

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030823\
 Data File : BF132694.D
 Acq On : 08 Mar 2023 17:17
 Operator : CG\JU
 Sample : 01821-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-IDW-S-1MS

Quant Time: Mar 09 00:38:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:42:31 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/09/2023
 Supervised By : Jagrut Upadhyay 03/09/2023

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 Supervised By : Jagrut
 Upadhyay

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards

1) 1,4-Dichlorobenzene-d4	6.987	152	153642	20.000	ng	0.00
21) Naphthalene-d8	8.275	136	552669	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	287349	20.000	ng	0.00
64) Phenanthrene-d10	11.533	188	501826	20.000	ng	0.00
76) Chrysene-d12	14.192	240	291772	20.000	ng	0.00
86) Perylene-d12	15.733	264	377915	20.000	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.634	112	1051523	111.076	ng	0.02
7) Phenol-d6	6.622	99	1272729	103.014	ng	0.00
23) Nitrobenzene-d5	7.557	82	907727	77.925	ng	0.00
42) 2,4,6-Tribromophenol	10.833	330	350707	113.013	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1457315	77.223	ng	0.00
79) Terphenyl-d14	13.116	244	1391052	80.608	ng	-0.01

Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.016	88	222159	42.425	ng	# 83
3) Pyridine	3.740	79	557698	40.122	ng	95
4) n-Nitrosodimethylamine	3.675	42	233801	44.530	ng	86
6) Aniline	6.651	93	438764	26.389	ng	97
8) 2-Chlorophenol	6.781	128	500251	50.915	ng	94
9) Benzaldehyde	6.545	77	138979	20.847	ng	96
10) Phenol	6.634	94	583219	41.174	ng	96
11) bis(2-Chloroethyl)ether	6.722	93	537772	49.180	ng	95
12) 1,3-Dichlorobenzene	6.934	146	514108	48.760	ng	97
13) 1,4-Dichlorobenzene	7.004	146	516344	49.044	ng	99
14) 1,2-Dichlorobenzene	7.157	146	502033	49.687	ng	99
15) Benzyl Alcohol	7.134	79	455288	47.849	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.257	45	647962	46.469	ng	98
17) 2-Methylphenol	7.240	107	408408	44.539	ng	95
18) Hexachloroethane	7.498	117	198124	48.169	ng	99
19) n-Nitroso-di-n-propyla...	7.398	70	323776	42.582	ng	96
20) 3+4-Methylphenols	7.392	107	452052	38.159	ng	94
22) Acetophenone	7.398	105	637048	45.713	ng	# 89
24) Nitrobenzene	7.575	77	562638	45.162	ng	99
25) Isophorone	7.810	82	1002225	44.876	ng	99
26) 2-Nitrophenol	7.892	139	261990	47.663	ng	91
27) 2,4-Dimethylphenol	7.922	122	408051	47.035	ng	99
28) bis(2-Chloroethoxy)met...	8.016	93	610759	46.749	ng	99
29) 2,4-Dichlorophenol	8.134	162	405402	46.976	ng	98
30) 1,2,4-Trichlorobenzene	8.216	180	452060	48.241	ng	97
31) Naphthalene	8.298	128	1317356	46.561	ng	100
32) Benzoic acid	8.034	122	107686	18.329	ng	98
33) 4-Chloroaniline	8.345	127	128377	10.588	ng	# 93
34) Hexachlorobutadiene	8.404	225	286867	48.174	ng	99
35) Caprolactam	8.716	113	119935m	42.155	ng	
36) 4-Chloro-3-methylphenol	8.828	107	434804	45.878	ng	96
37) 2-Methylnaphthalene	8.986	142	864416	44.831	ng	99
38) 1-Methylnaphthalene	9.086	142	811435	45.031	ng	98
40) 1,2,4,5-Tetrachloroben...	9.157	216	466214	49.590	ng	99
41) Hexachlorocyclopentadiene	9.139	237	409939	80.392	ng	99
43) 2,4,6-Trichlorophenol	9.269	196	310828	48.786	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.316	196	323439	43.495	ng	98
46) 1,1'-Biphenyl	9.451	154	1053769	48.451	ng	99
47) 2-Chloronaphthalene	9.481	162	845854	49.053	ng	100
48) 2-Nitroaniline	9.575	65	279012	43.933	ng	96
49) Acenaphthylene	9.898	152	1282877	46.746	ng	100
50) Dimethylphthalate	9.751	163	987493	47.197	ng	100
51) 2,6-Dinitrotoluene	9.816	165	226048	47.440	ng	98
52) Acenaphthene	10.075	154	805449m	46.220	ng	03/09/2023
53) 3-Nitroaniline	9.986	138	134730	25.277	ng	98
54) 2,4-Dinitrophenol	10.098	184	97211	33.473	ng	91
55) Dibenzofuran	10.245	168	1180786	46.479	ng	98
56) 4-Nitrophenol	10.151	139	289635	72.863	ng	98
57) 2,4-Dinitrotoluene	10.228	165	293279	46.265	ng	91
58) Fluorene	10.586	166	896834	46.152	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.363	232	261848	47.403	ng	99
60) Diethylphthalate	10.451	149	907972	44.434	ng	99
61) 4-Chlorophenyl-phenyle...	10.575	204	461081	45.738	ng	97
62) 4-Nitroaniline	10.610	138	211832	40.487	ng	94
63) Azobenzene	10.739	77	955349	44.145	ng	97
65) 4,6-Dinitro-2-methylph...	10.633	198	96640	28.448	ng	97
66) n-Nitrosodiphenylamine	10.698	169	782186	49.997	ng	98
67) 4-Bromophenyl-phenylether	11.069	248	288786	50.875	ng	98
68) Hexachlorobenzene	11.139	284	320386	53.640	ng	97
69) Atrazine	11.222	200	254393	52.086	ng	98
70) Pentachlorophenol	11.333	266	263410	74.123	ng	98
71) Phenanthrene	11.557	178	1242532	47.795	ng	98
72) Anthracene	11.610	178	1266583	47.312	ng	99
73) Carbazole	11.763	167	1112043	46.073	ng	99
74) Di-n-butylphthalate	12.080	149	1271100	44.895	ng	99
75) Fluoranthene	12.751	202	1194193	42.019	ng	99
77) Benzidine	12.869	184	754101	106.173	ng	99
78) Pyrene	12.986	202	1220172	45.997	ng	99
80) Butylbenzylphthalate	13.592	149	452053	43.184	ng	96
81) Benzo(a)anthracene	14.180	228	1055934	48.368	ng	99
82) 3,3'-Dichlorobenzidine	14.133	252	199364	30.975	ng	98
83) Chrysene	14.216	228	1002988	49.131	ng	99
84) Bis(2-ethylhexyl)phtha...	14.145	149	574973	44.712	ng	100
85) Di-n-octyl phthalate	14.774	149	1094812	58.260	ng	98
87) Indeno(1,2,3-cd)pyrene	17.333	276	1317967	53.224	ng	99
88) Benzo(b)fluoranthene	15.274	252	1234905	48.760	ng	100
89) Benzo(k)fluoranthene	15.310	252	1082400	43.669	ng	99
90) Benzo(a)pyrene	15.668	252	1087884	45.896	ng	98
91) Dibenzo(a,h)anthracene	17.351	278	1083009	53.679	ng	98
92) Benzo(g,h,i)perylene	17.821	276	1086554	47.666	ng	99

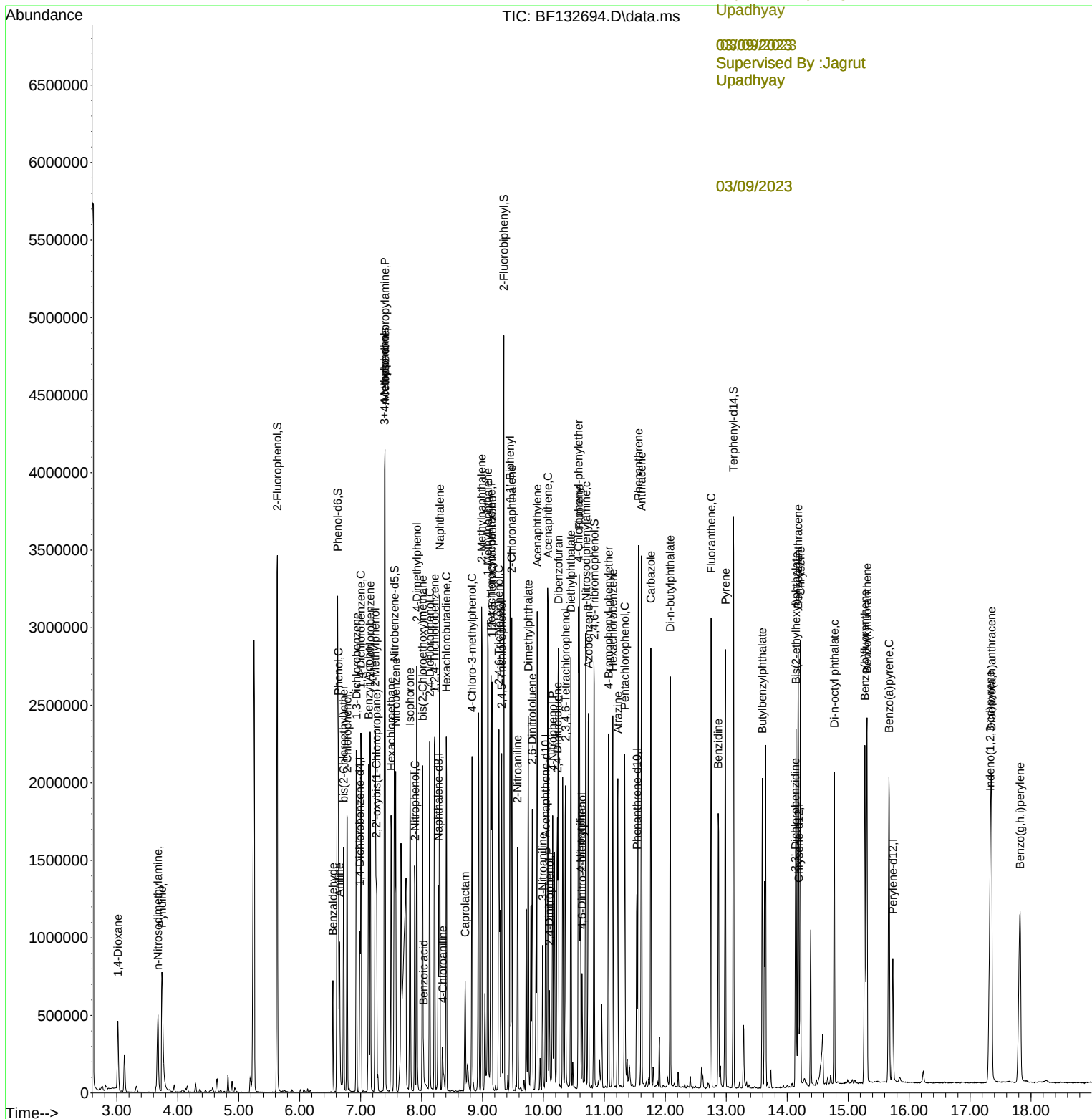
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Manual Integrations

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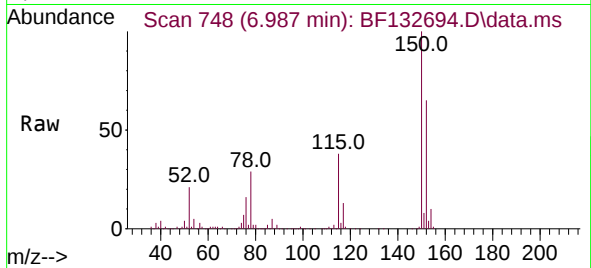
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.987 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



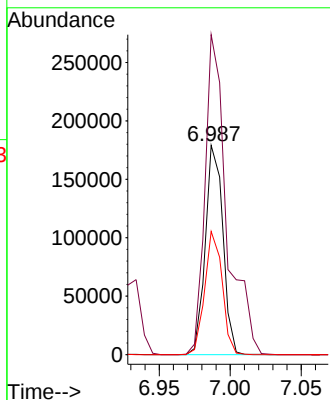
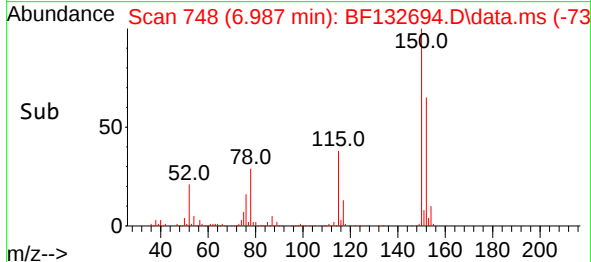
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Ion Ratio Lower Upper
152 100
150 153.0 125.4 188.2
115 58.9 47.8 71.6

Manual Integrations
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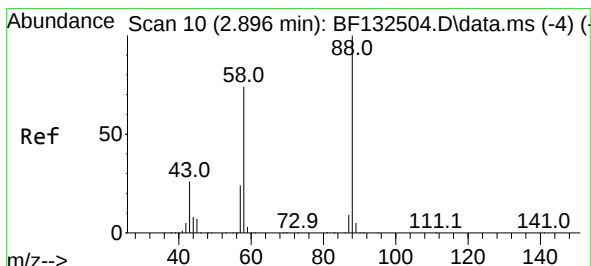
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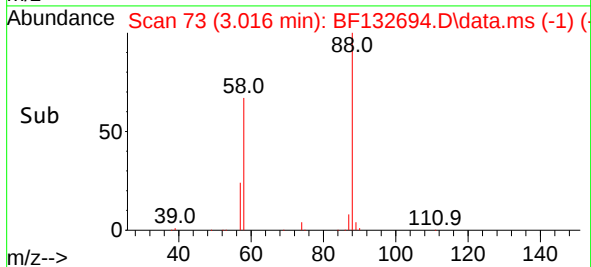
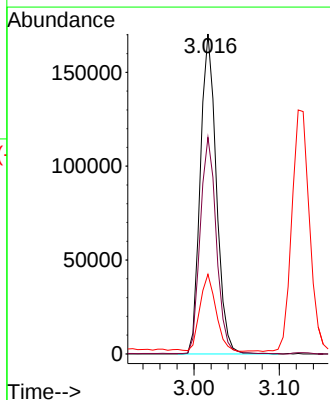
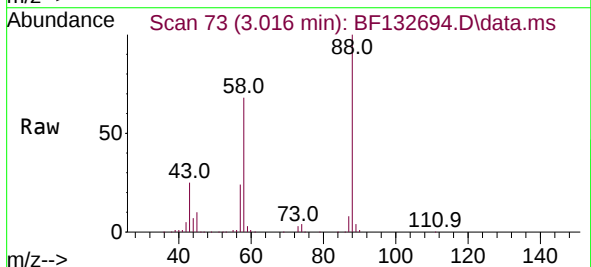


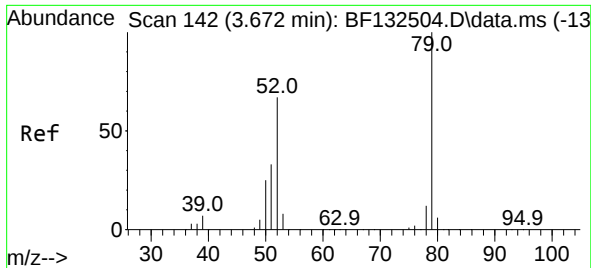
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#2
1,4-Dioxane
Concen: 42.425 ng
RT: 3.016 min Scan# 73
Delta R.T. 0.176 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

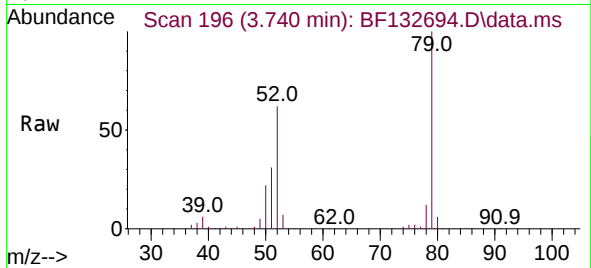
Tgt Ion: 88 Resp: 222159
Ion Ratio Lower Upper
88 100
58 68.5 58.3 87.5
43 0.0 20.7 31.1





#3
Pyridine
Concen: 40.122 ng
RT: 3.740 min Scan# 196
Delta R.T. 0.118 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



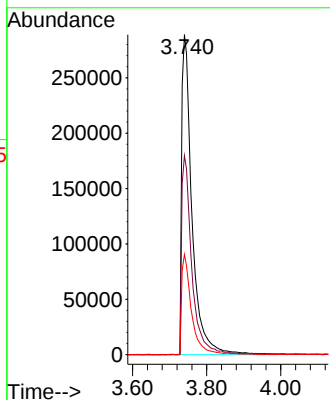
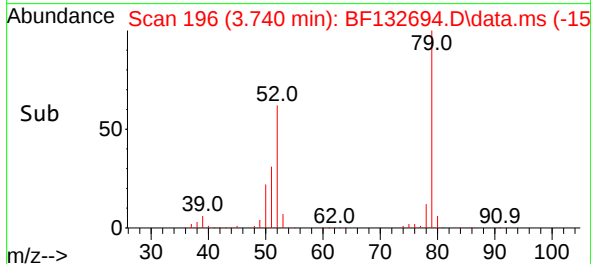
Tgt Ion: 79 Resp: 557698
Ion Ratio Lower Upper
79 100
52 62.2 53.7 80.5
51 31.3 26.6 40.0

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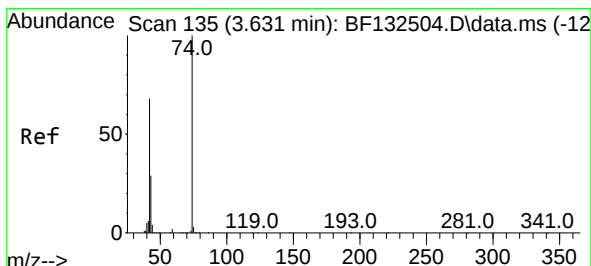
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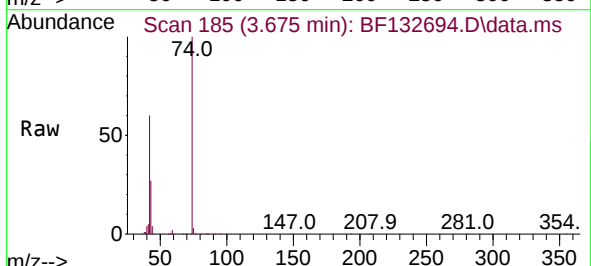
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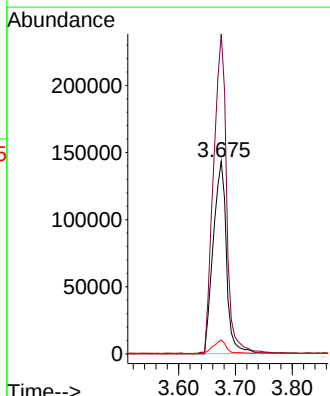
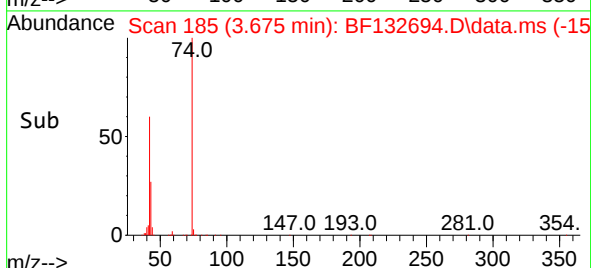
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#4
n-Nitrosodimethylamine
Concen: 44.530 ng
RT: 3.675 min Scan# 185
Delta R.T. 0.082 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17



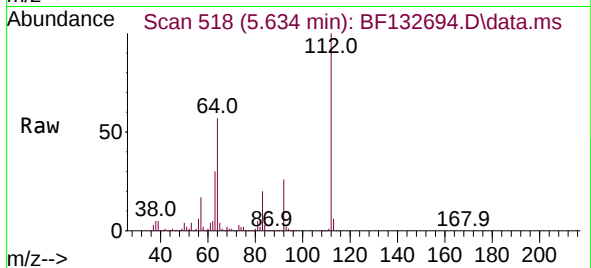
Tgt Ion: 42 Resp: 233801
Ion Ratio Lower Upper
42 100
74 166.2 118.2 177.2
44 7.3 5.3 7.9





#5
2-Fluorophenol
Concen: 111.076 ng
RT: 5.634 min Scan# 518
Delta R.T. 0.018 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



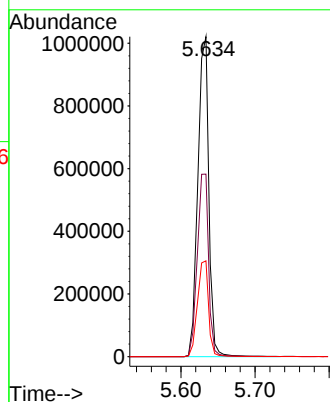
Tgt Ion: 112 Resp: 1051523
Ion Ratio Lower Upper
112 100
64 57.0 51.6 77.4
63 29.9 27.4 41.2

Manual Integrations APPROVED

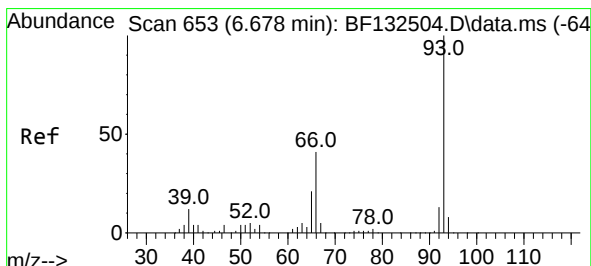
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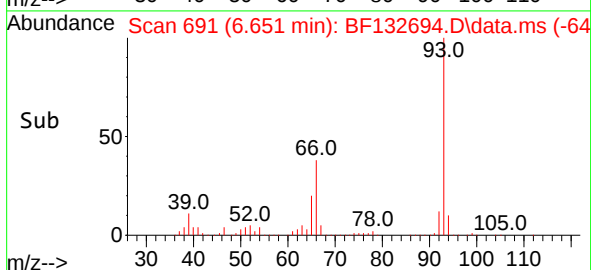
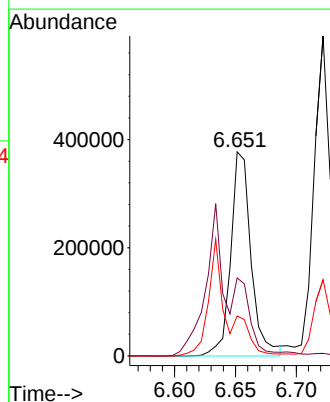
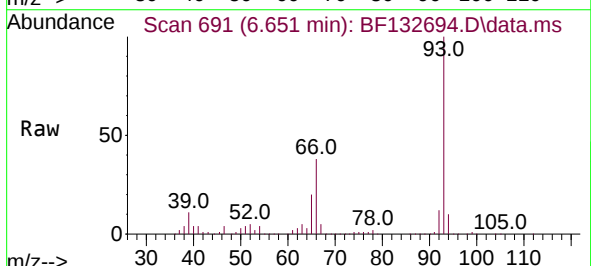


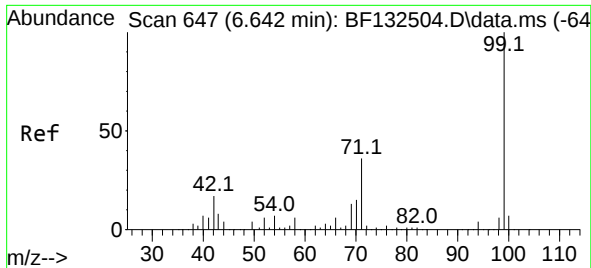
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#6
Aniline
Concen: 26.389 ng
RT: 6.651 min Scan# 691
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

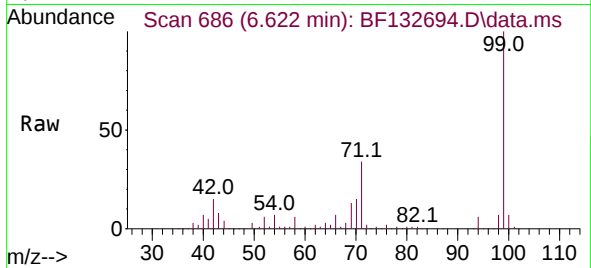
Tgt Ion: 93 Resp: 438764
Ion Ratio Lower Upper
93 100
66 38.2 32.5 48.7
65 19.5 16.6 24.8





#7
Phenol-d6
Concen: 103.014 ng
RT: 6.622 min Scan# 686
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

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BNA_F
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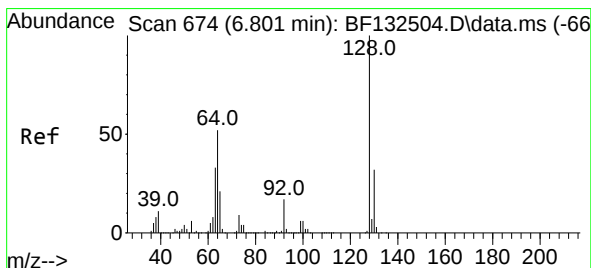
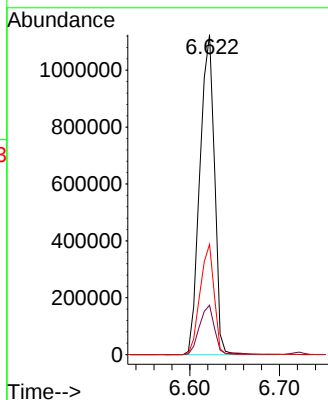
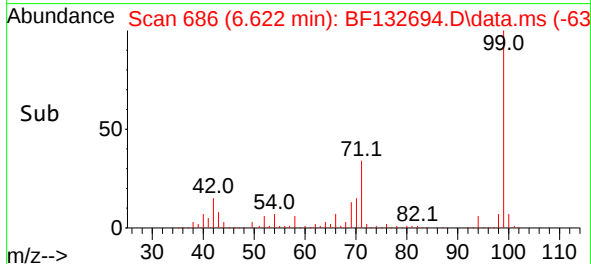
Tgt Ion: 99 Resp: 1272729
Ion Ratio Lower Upper
99 100
42 15.4 13.9 20.9
71 34.5 28.5 42.7

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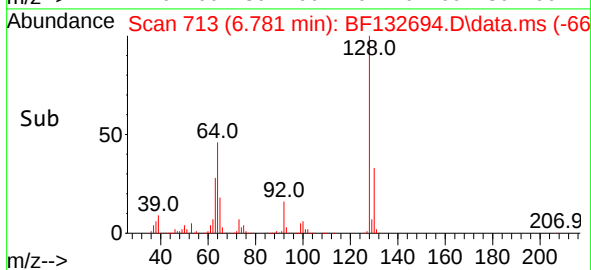
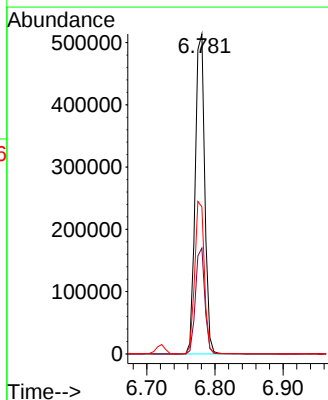
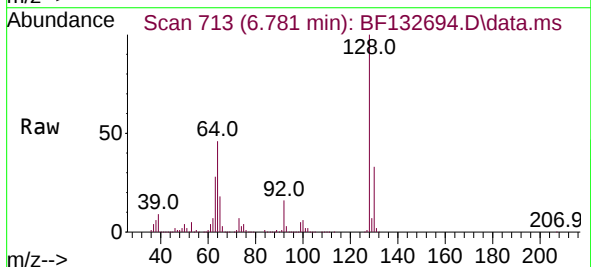
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#8
2-Chlorophenol
Concen: 50.915 ng
RT: 6.781 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

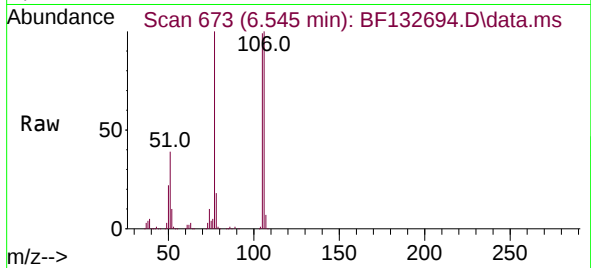
Tgt Ion:128 Resp: 500251
Ion Ratio Lower Upper
128 100
130 33.1 12.1 52.1
64 45.9 32.0 72.0





#9
Benzaldehyde
Concen: 20.847 ng
RT: 6.545 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

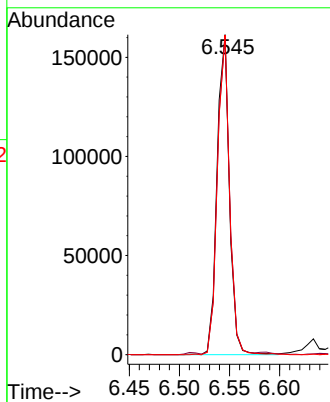
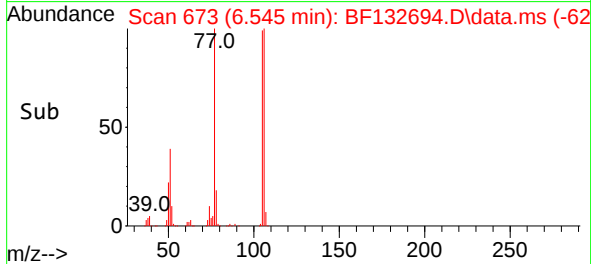
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



Tgt Ion: 77 Resp: 138979
Ion Ratio Lower Upper
77 100
105 99.4 77.9 117.9
106 99.9 73.4 113.4

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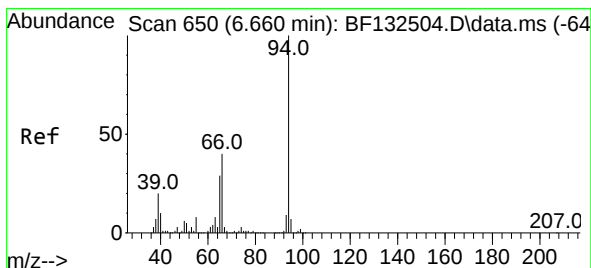
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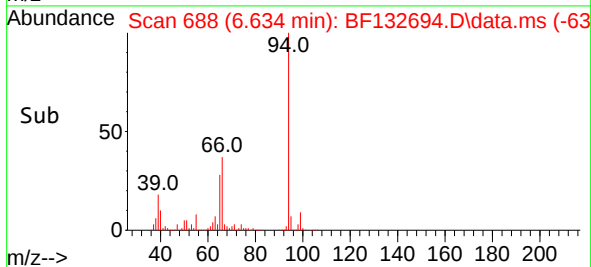
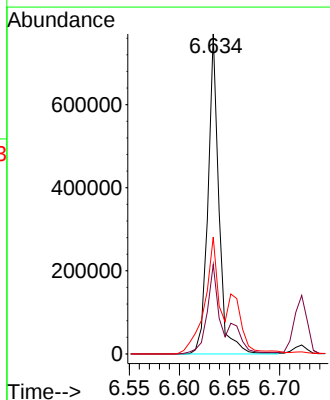
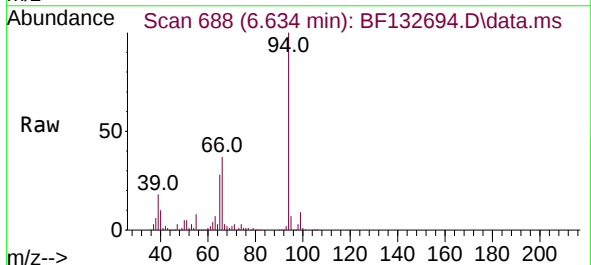
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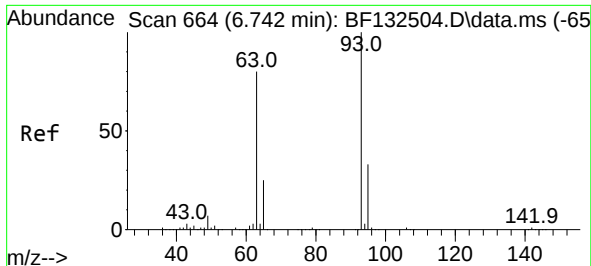
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#10
Phenol
Concen: 41.174 ng
RT: 6.634 min Scan# 688
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Tgt Ion: 94 Resp: 583219
Ion Ratio Lower Upper
94 100
65 27.9 9.4 49.4
66 36.5 19.8 59.8





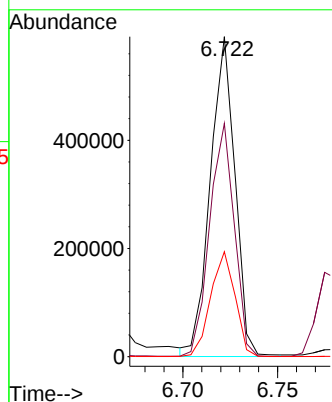
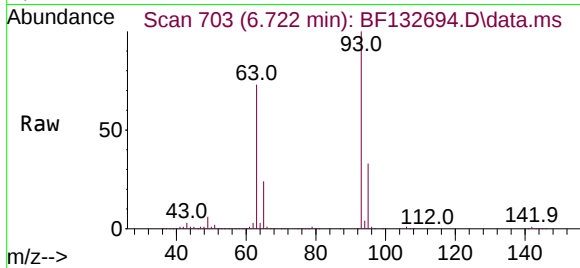
#11
bis(2-Chloroethyl)ether
Concen: 49.180 ng
RT: 6.722 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS

Tgt Ion: 93 Resp: 537772
Ion Ratio Lower Upper
93 100
63 72.9 59.6 99.6
95 32.8 12.8 52.8

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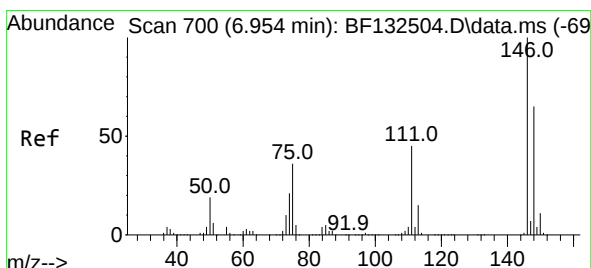
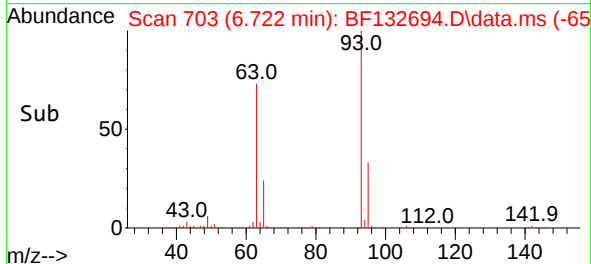
Reviewed By :Christian Giraldo 03/09/2023
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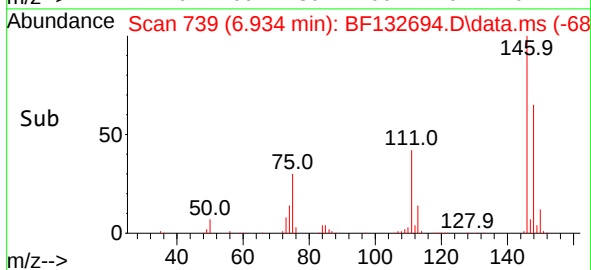
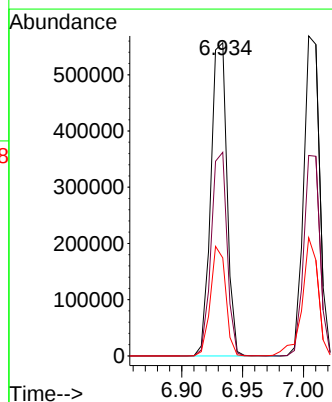
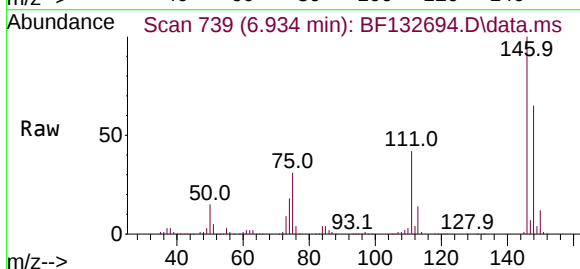
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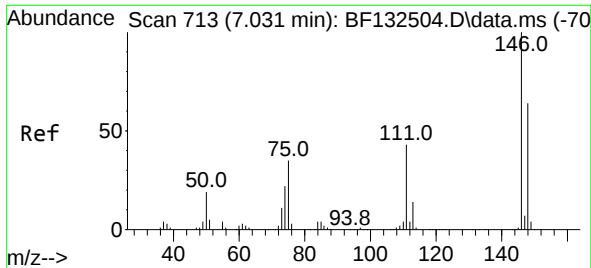
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#12
1,3-Dichlorobenzene
Concen: 48.760 ng
RT: 6.934 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Tgt Ion:146 Resp: 514108
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 31.3 28.9 43.3





#13
1,4-Dichlorobenzene
Concen: 49.044 ng
RT: 7.004 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS

Tgt Ion:146 Resp: 516344
Ion Ratio Lower Upper
146 100
148 62.6 51.1 76.7
111 44.3 34.8 52.2

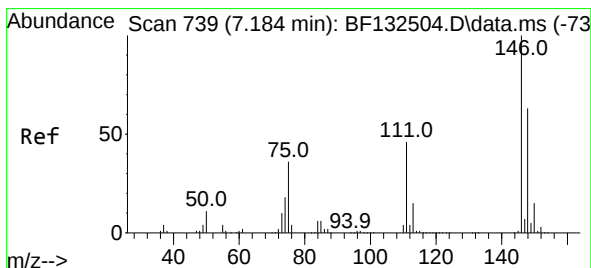
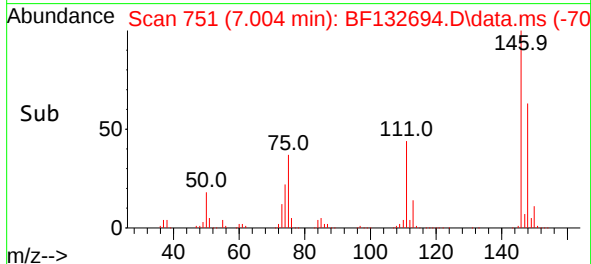
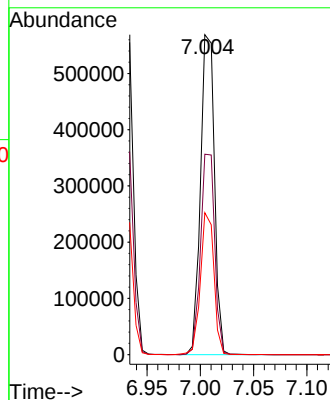
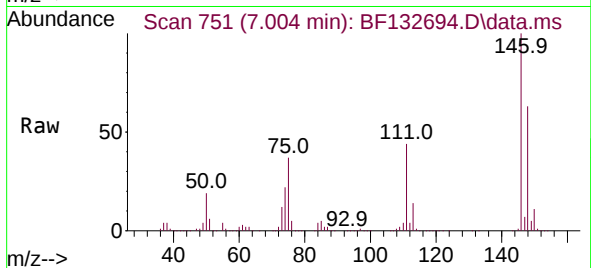
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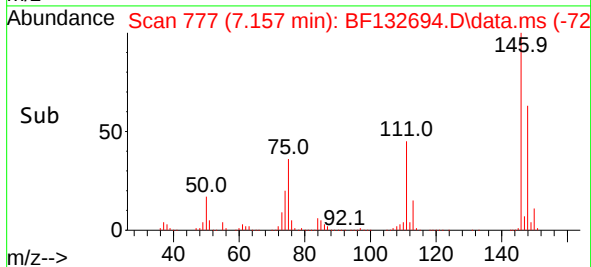
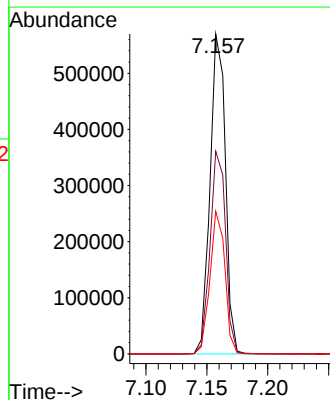
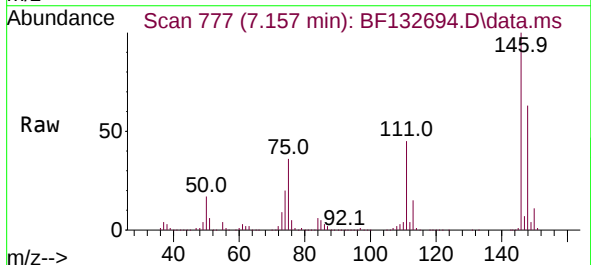
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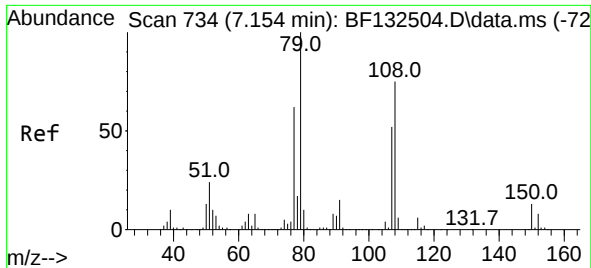
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#14
1,2-Dichlorobenzene
Concen: 49.687 ng
RT: 7.157 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

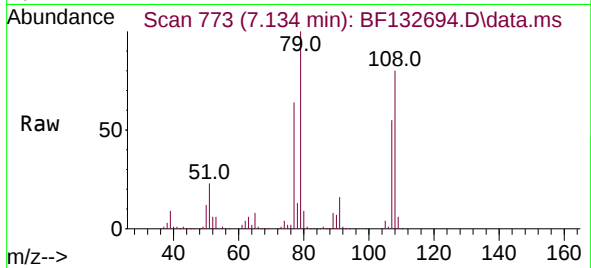
Tgt Ion:146 Resp: 502033
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
111 44.6 37.2 55.8





#15
Benzyl Alcohol
Concen: 47.849 ng
RT: 7.134 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



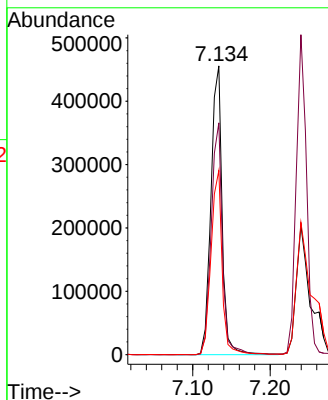
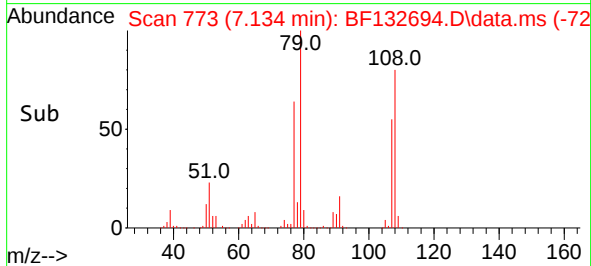
Tgt Ion: 79 Resp: 455288
Ion Ratio Lower Upper
79 100
108 80.3 60.2 90.4
77 63.7 49.9 74.9

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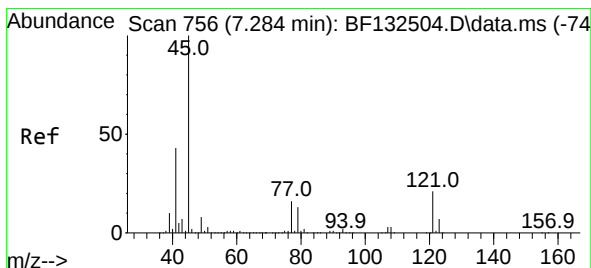
Reviewed By :Christian Giraldo 03/09/2023
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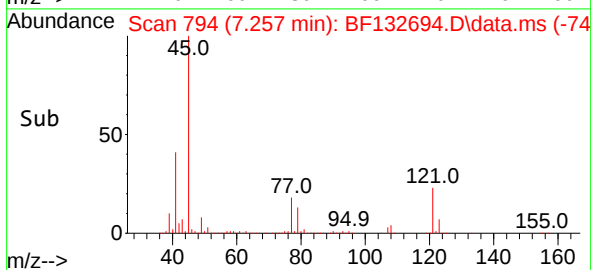
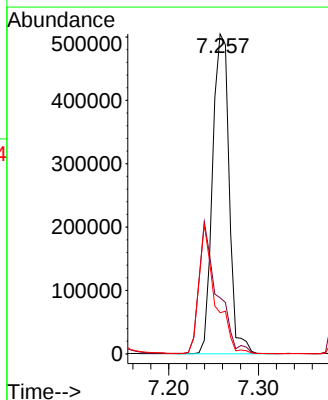
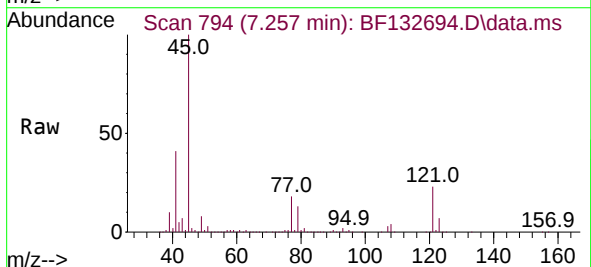


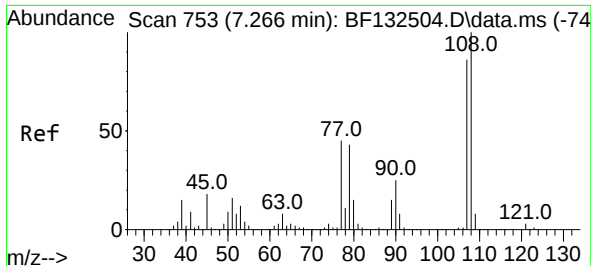
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.469 ng
RT: 7.257 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

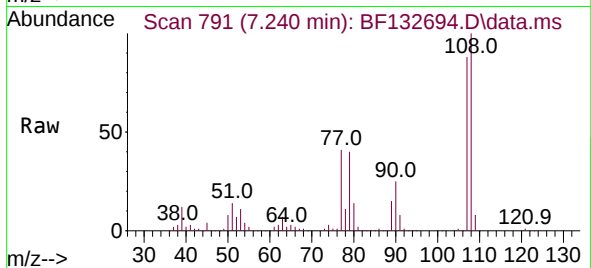
Tgt Ion: 45 Resp: 647962
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.4
79 12.9 0.0 33.4





#17
2-Methylphenol
Concen: 44.539 ng
RT: 7.240 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



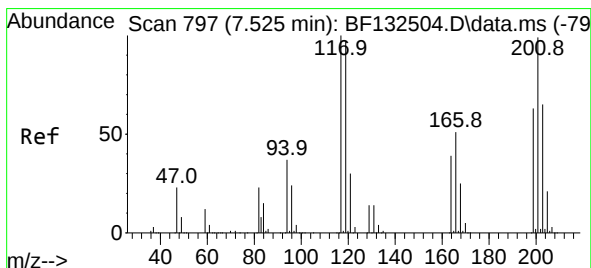
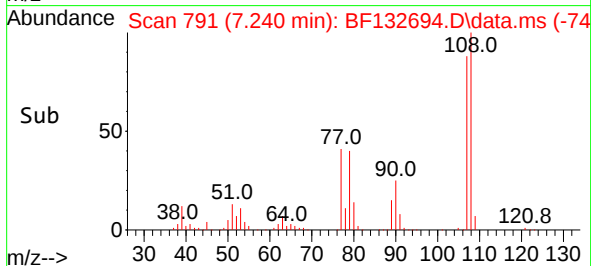
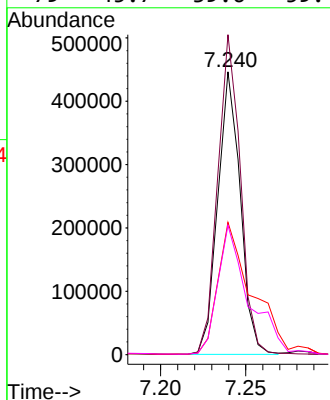
Tgt Ion:107 Resp: 408408
Ion Ratio Lower Upper
107 100
108 113.2 93.0 139.4
77 46.8 42.1 63.1
79 45.7 39.6 59.4

Manual Integrations
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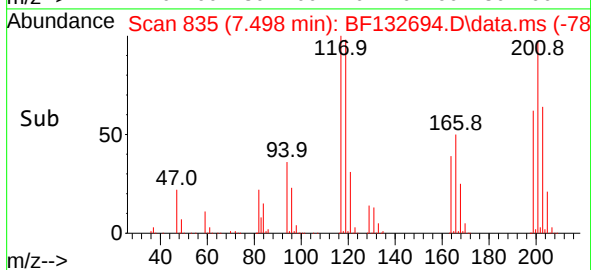
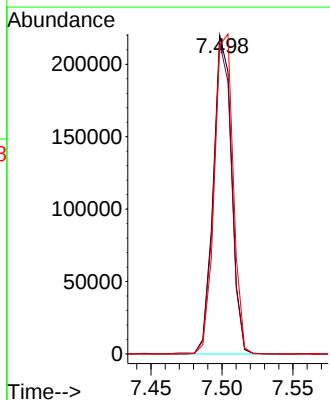
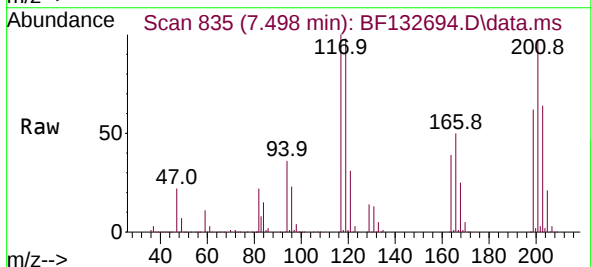
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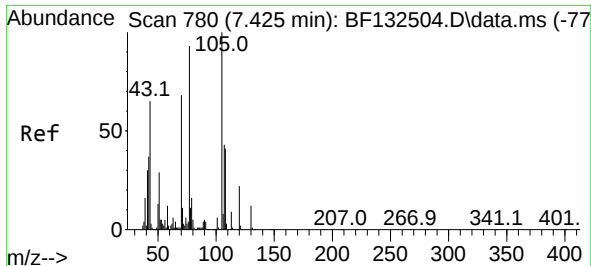
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#18
Hexachloroethane
Concen: 48.169 ng
RT: 7.498 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

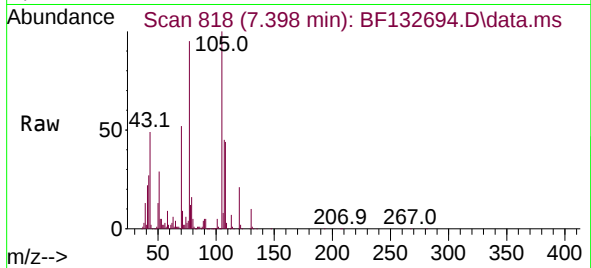
Tgt Ion:117 Resp: 198124
Ion Ratio Lower Upper
117 100
119 97.7 78.0 117.0
201 96.7 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.582 ng
RT: 7.398 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



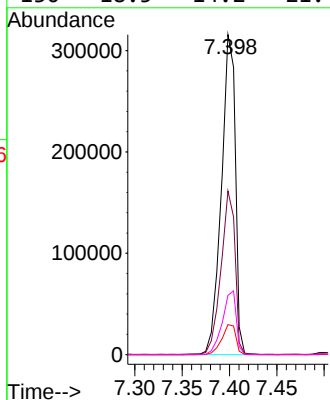
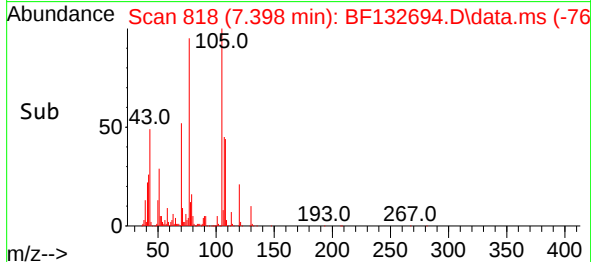
Tgt Ion: 70 Resp: 323776
Ion Ratio Lower Upper
70 100
42 51.1 44.1 66.1
101 9.4 7.4 11.2
130 18.5 14.2 21.4

Manual Integrations
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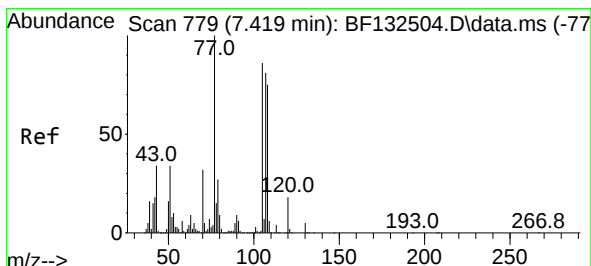
Reviewed By :Christian Giraldo 03/09/2023
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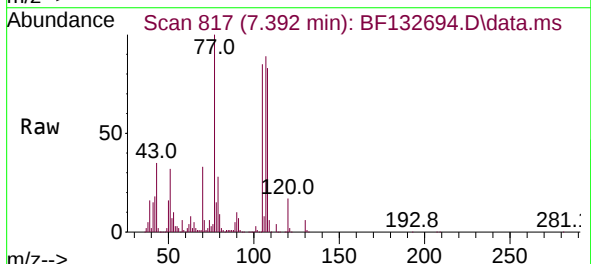
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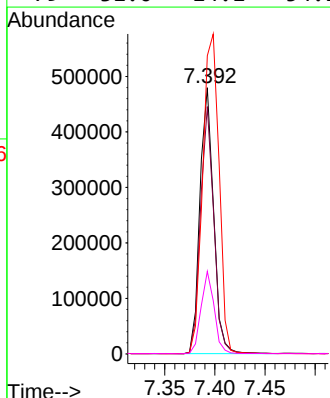
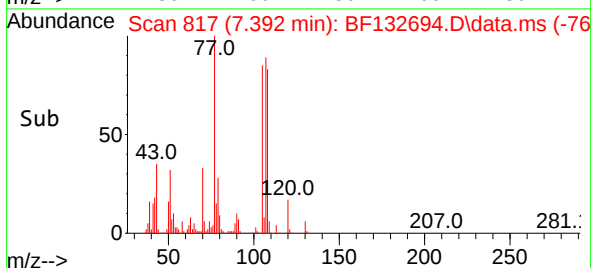
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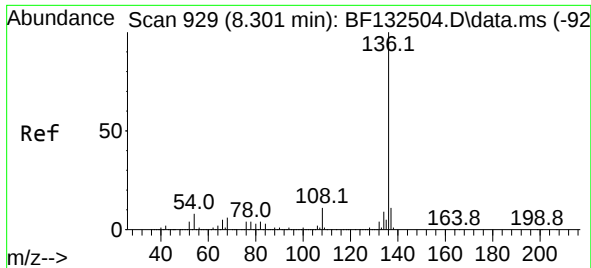


#20
3+4-Methylphenols
Concen: 38.159 ng
RT: 7.392 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17



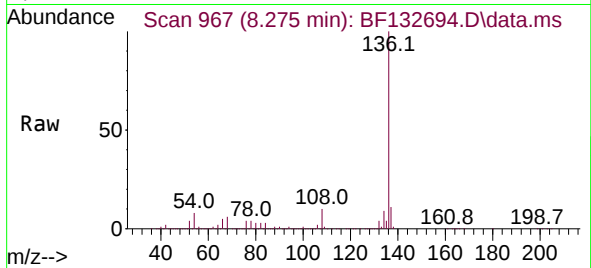
Tgt Ion:107 Resp: 452052
Ion Ratio Lower Upper
107 100
108 92.9 72.6 112.6
77 112.0 104.0 144.0
79 31.0 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.275 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

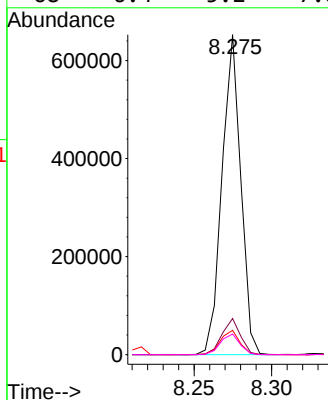
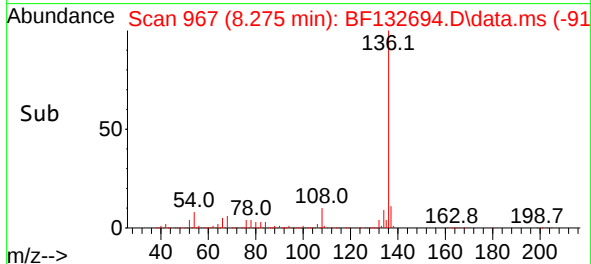
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



Tgt Ion:136 Resp: 552669
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.6 6.2 9.4
68 6.4 5.2 7.8

Manual Integrations
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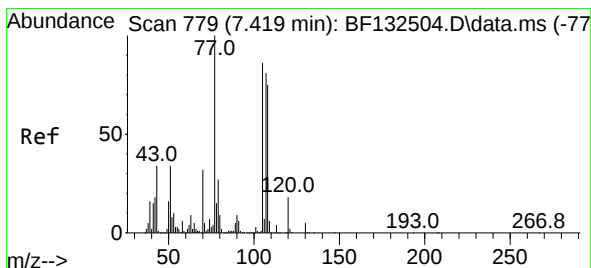
Reviewed By :Christian Giraldo 03/09/2023
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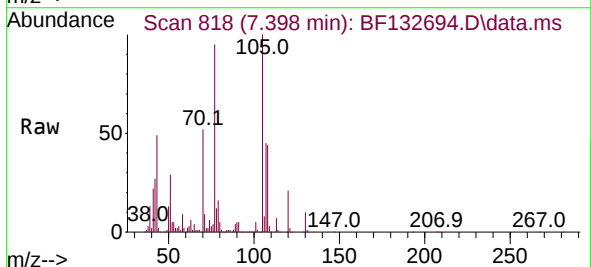
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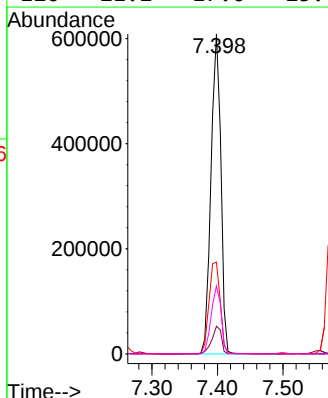
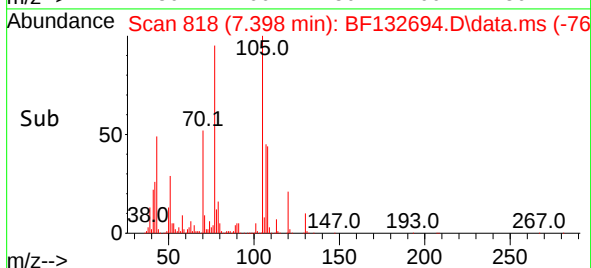
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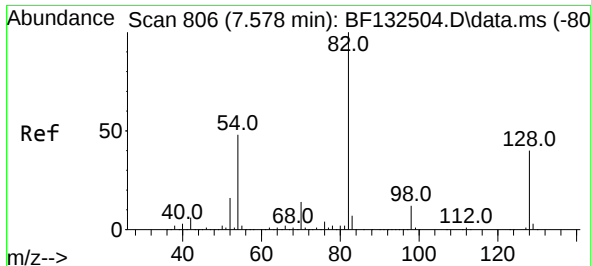


#22
Acetophenone
Concen: 45.713 ng
RT: 7.398 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17



Tgt Ion:105 Resp: 637048
Ion Ratio Lower Upper
105 100
71 8.6 5.0 7.4#
51 28.7 31.5 47.3#
120 21.2 17.0 25.4





#23

Nitrobenzene-d5

Concen: 77.925 ng

RT: 7.557 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF132694.D

Acq: 08 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MS

Tgt Ion: 82 Resp: 90772

Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.2	48.2
54	45.4	38.4	57.6

Manual Integrations
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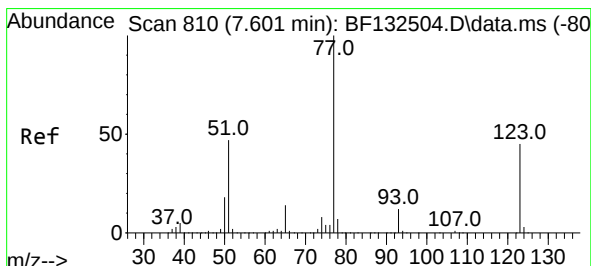
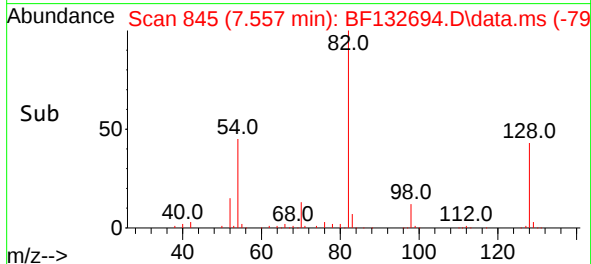
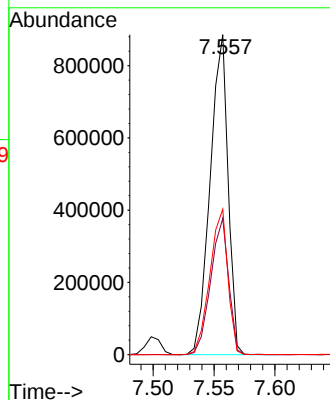
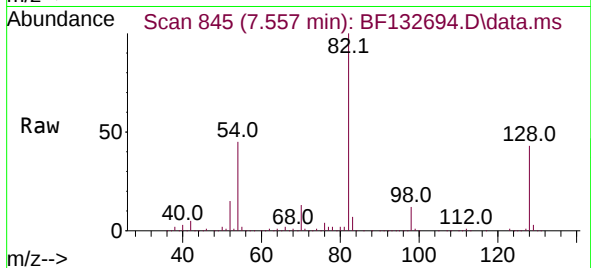
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#24

Nitrobenzene

Concen: 45.162 ng

RT: 7.575 min Scan# 848

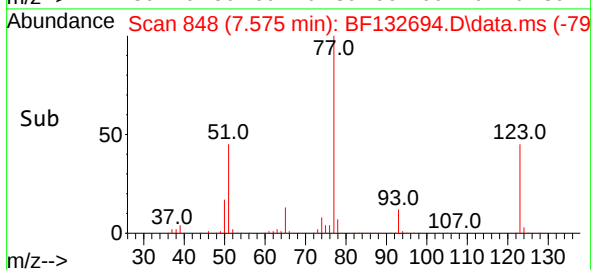
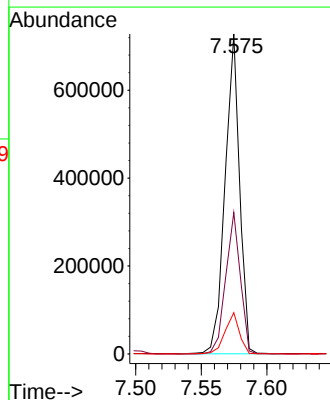
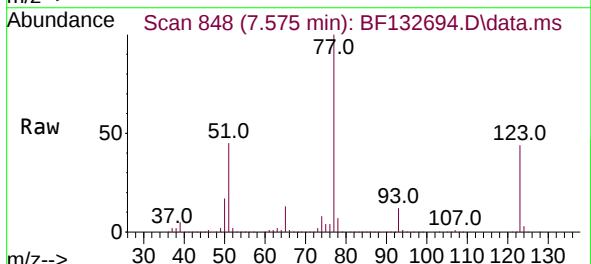
Delta R.T. -0.006 min

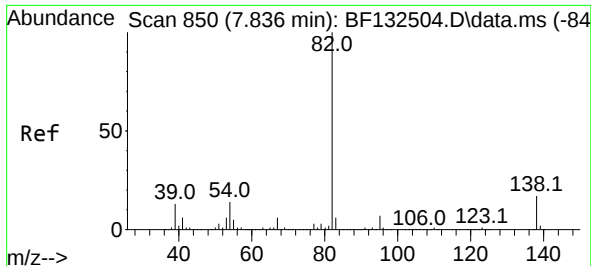
Lab File: BF132694.D

Acq: 08 Mar 2023 17:17

Tgt Ion: 77 Resp: 562638

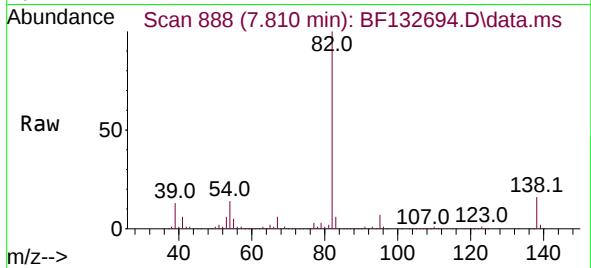
Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.8	53.6
65	12.9	10.9	16.3





#25
Isophorone
Concen: 44.876 ng
RT: 7.810 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



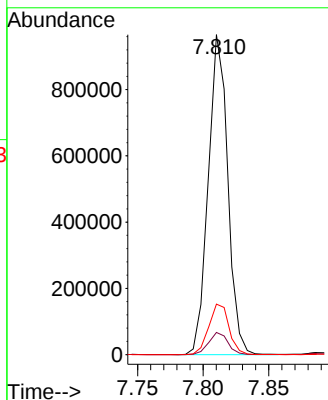
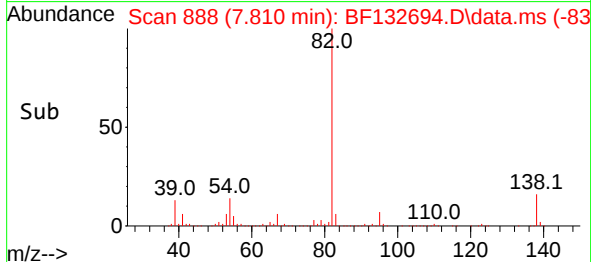
Tgt Ion: 82 Resp: 1002225
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 15.8 13.3 19.9

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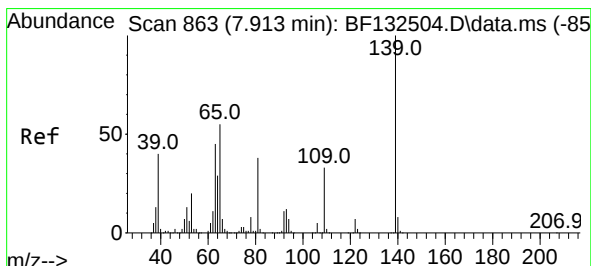
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

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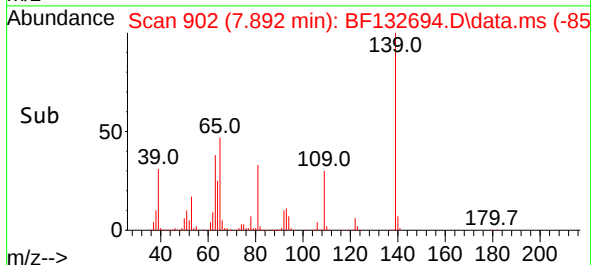
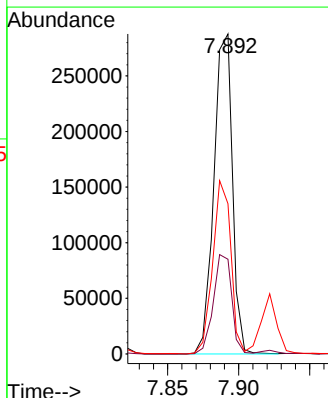
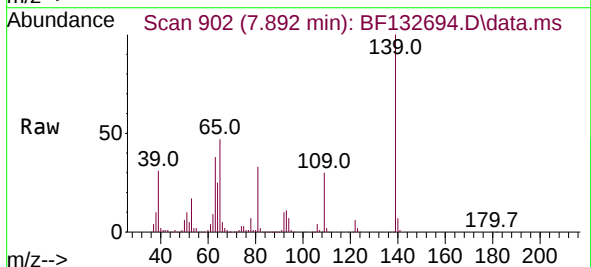


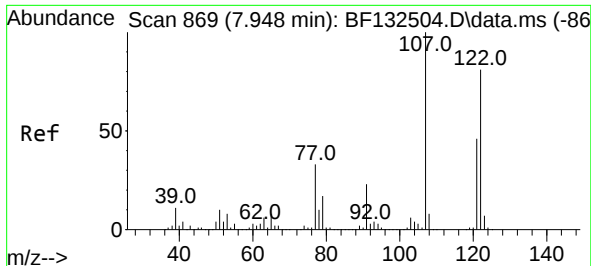
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#26
2-Nitrophenol
Concen: 47.663 ng
RT: 7.892 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

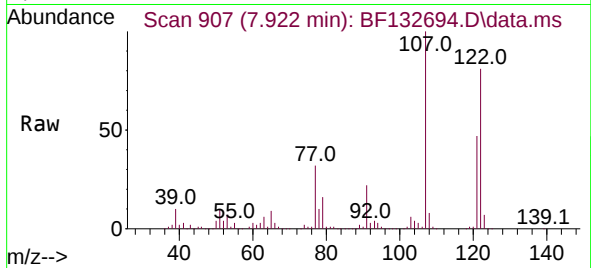
Tgt Ion:139 Resp: 261990
Ion Ratio Lower Upper
139 100
109 29.6 26.2 39.2
65 46.9 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 47.035 ng
RT: 7.922 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



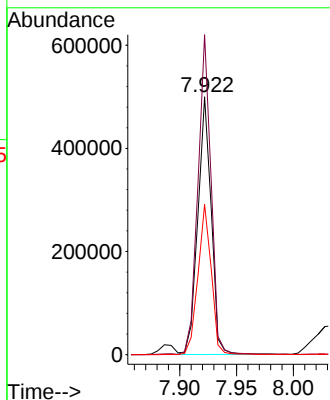
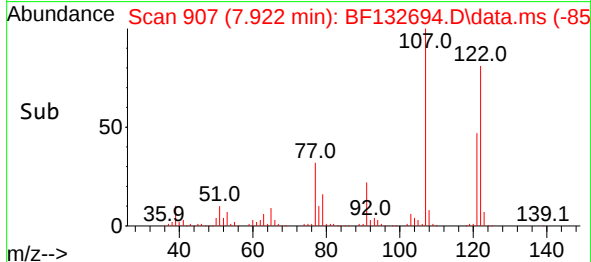
Tgt Ion:122 Resp: 40805
Ion Ratio Lower Upper
122 100
107 124.1 98.7 148.1
121 58.2 45.8 68.6

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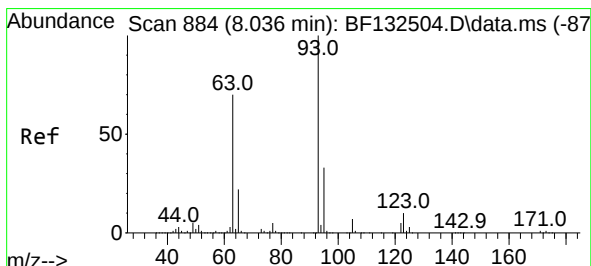
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

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Supervised By :Jagrut
Upadhyay

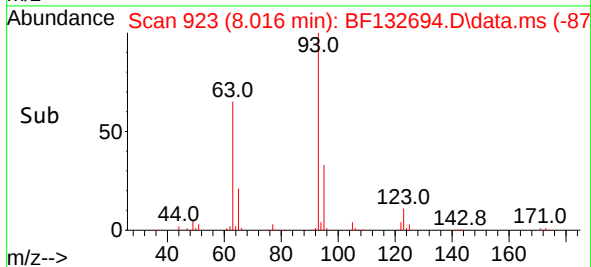
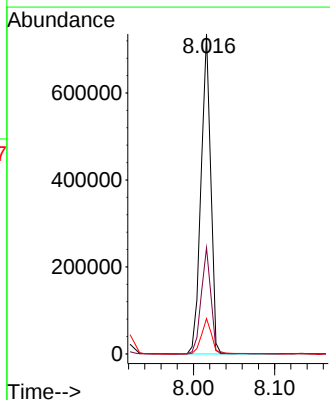
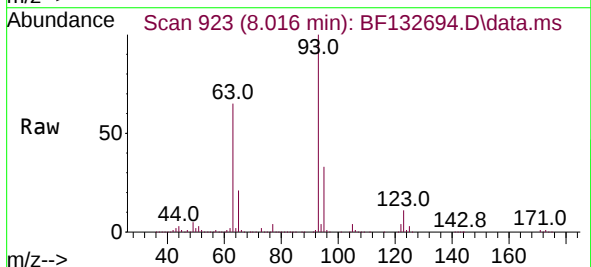


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#28
bis(2-Chloroethoxy)methane
Concen: 46.749 ng
RT: 8.016 min Scan# 923
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Tgt Ion: 93 Resp: 610759
Ion Ratio Lower Upper
93 100
95 33.2 26.3 39.5
123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 46.976 ng

RT: 8.134 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF132694.D

Acq: 08 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MS

Tgt Ion:162 Resp: 405402

Ion Ratio Lower Upper

162 100

164 64.0 45.3 85.3

98 36.4 17.9 57.9

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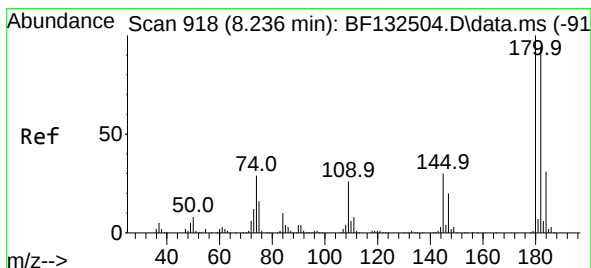
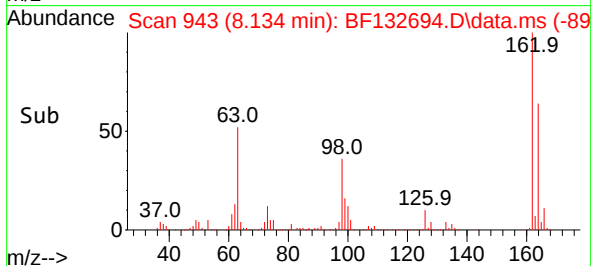
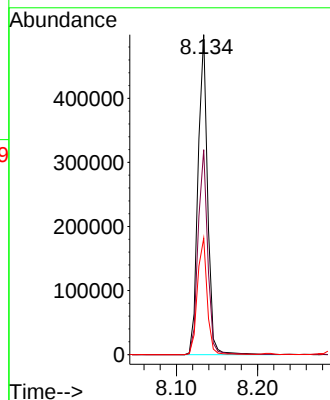
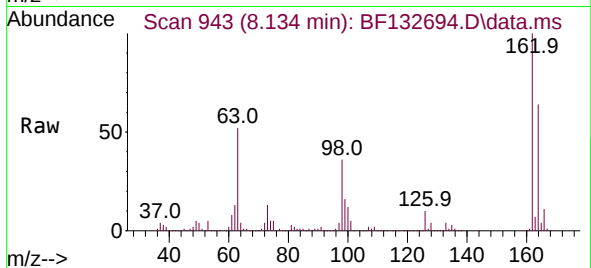
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#30

1,2,4-Trichlorobenzene

Concen: 48.241 ng

RT: 8.216 min Scan# 957

Delta R.T. -0.000 min

Lab File: BF132694.D

Acq: 08 Mar 2023 17:17

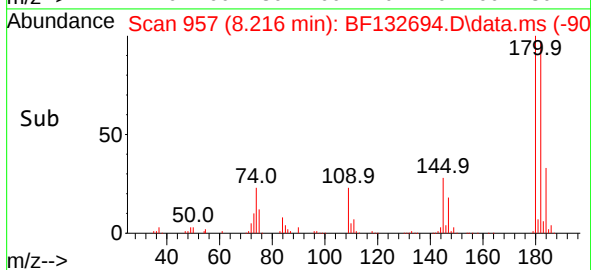
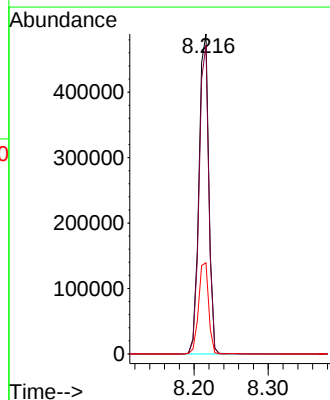
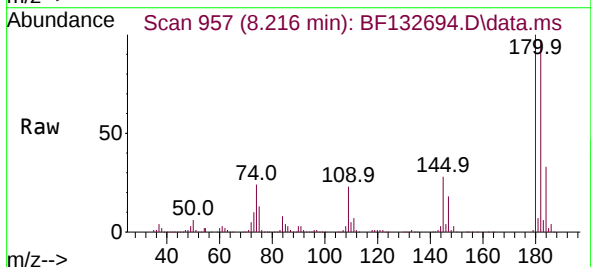
Tgt Ion:180 Resp: 452060

Ion Ratio Lower Upper

180 100

182 96.5 75.1 112.7

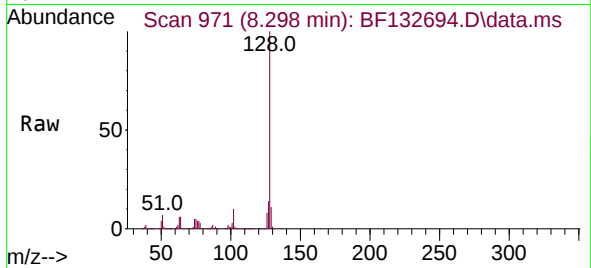
145 28.5 23.8 35.6





#31
Naphthalene
Concen: 46.561 ng
RT: 8.298 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



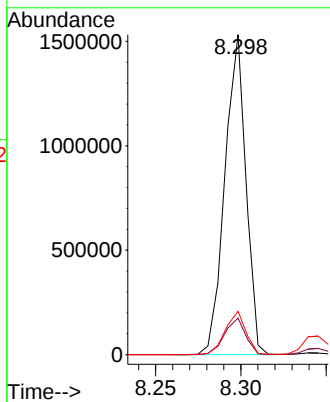
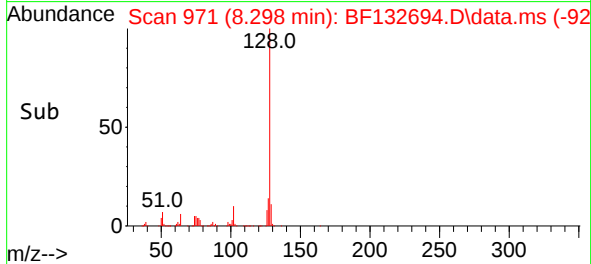
Tgt Ion:128 Resp: 1317356
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.5 11.0 16.6

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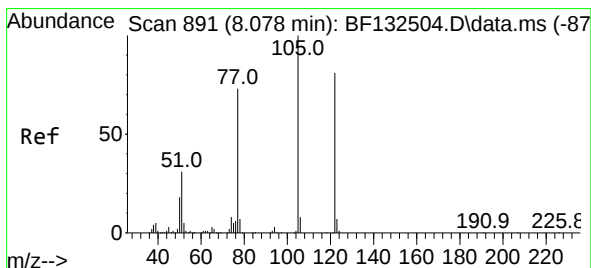
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Upadhyay

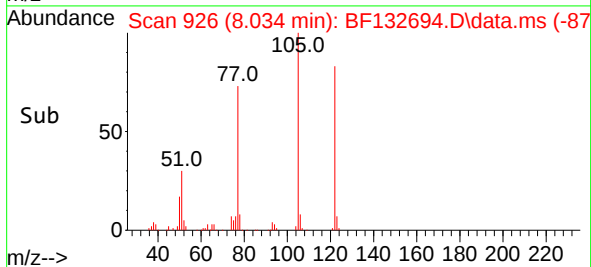
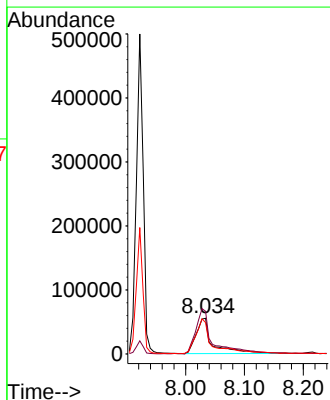
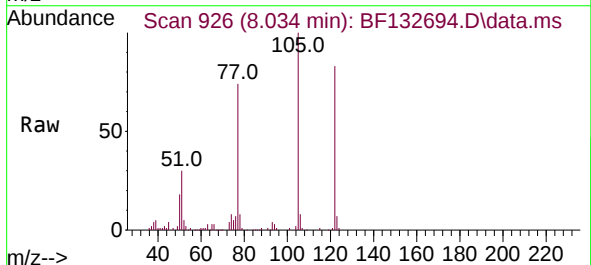


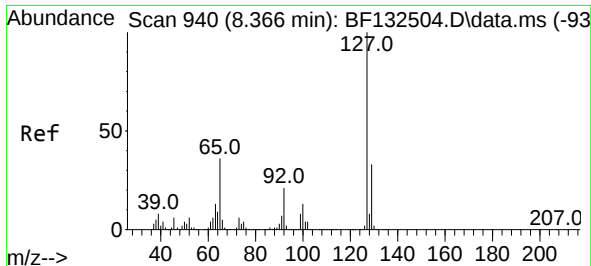
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#32
Benzoic acid
Concen: 18.329 ng
RT: 8.034 min Scan# 926
Delta R.T. -0.024 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

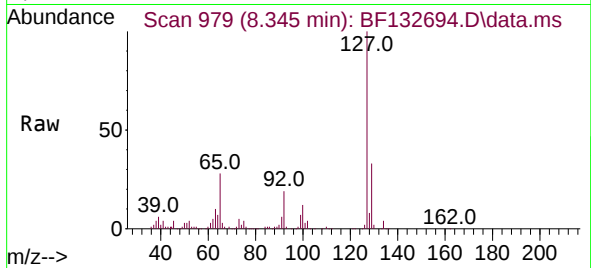
Tgt Ion:122 Resp: 107686
Ion Ratio Lower Upper
122 100
105 119.8 102.6 142.6
77 88.2 70.2 110.2





#33
4-Chloroaniline
Concen: 10.588 ng
RT: 8.345 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



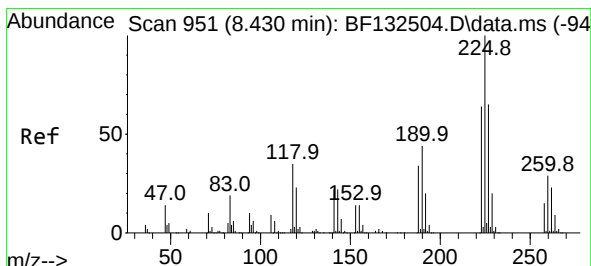
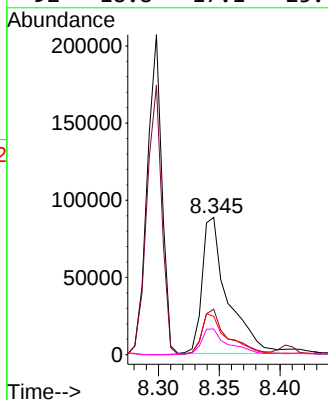
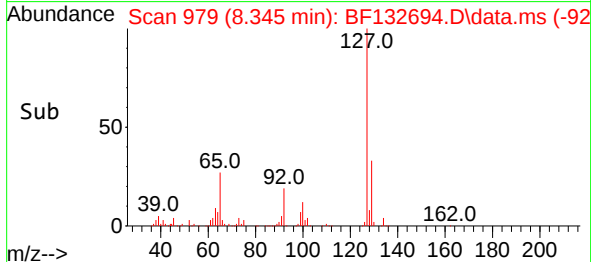
Tgt Ion:127 Resp: 128372
Ion Ratio Lower Upper
127 100
129 33.1 26.4 39.6
65 27.9 28.8 43.2
92 18.8 17.1 25.7

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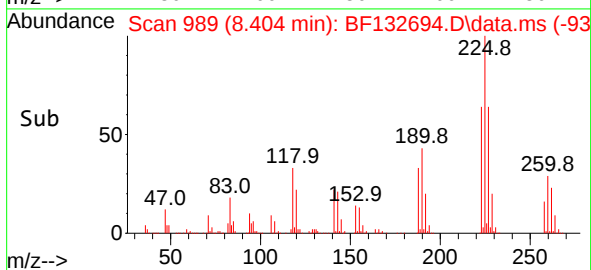
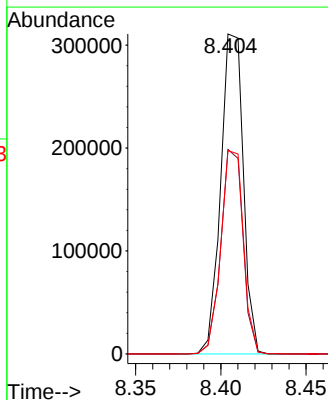
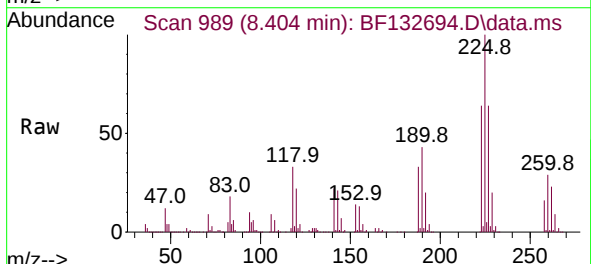
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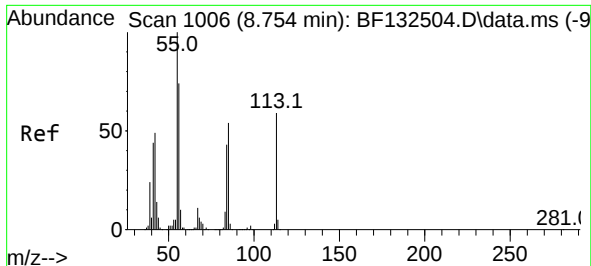
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#34
Hexachlorobutadiene
Concen: 48.174 ng
RT: 8.404 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

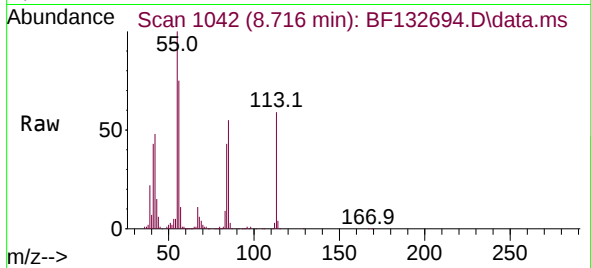
Tgt Ion:225 Resp: 286867
Ion Ratio Lower Upper
225 100
223 63.9 51.0 76.4
227 63.5 51.7 77.5





#35
Caprolactam
Concen: 42.155 ng m
RT: 8.716 min Scan# 10
Delta R.T. -0.018 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



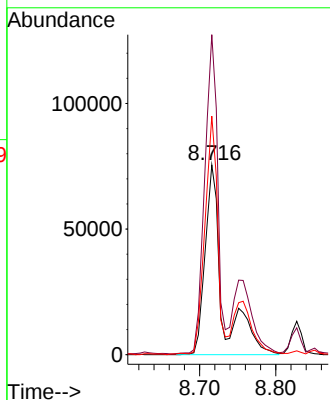
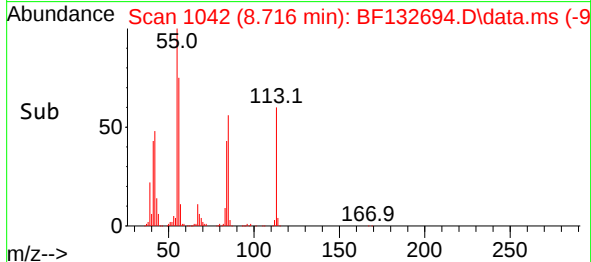
Tgt Ion:113 Resp: 119935
Ion Ratio Lower Upper
113 100
55 168.7 149.4 189.4
56 125.8 105.0 145.0

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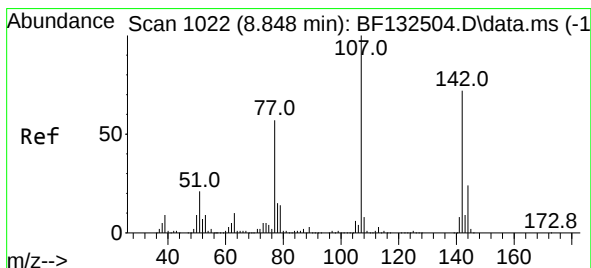
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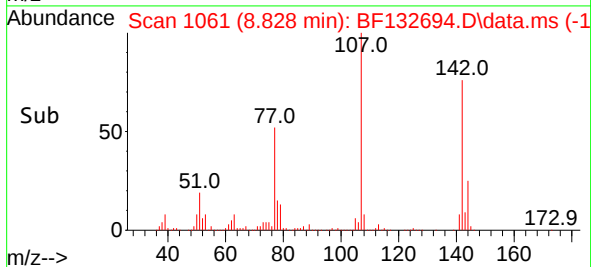
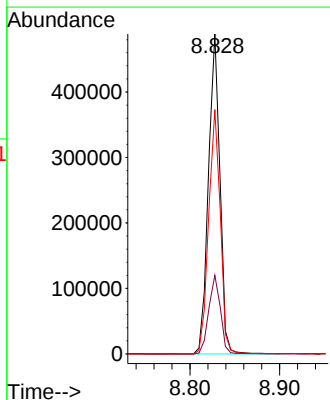
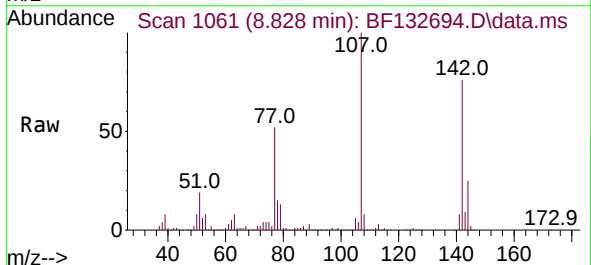


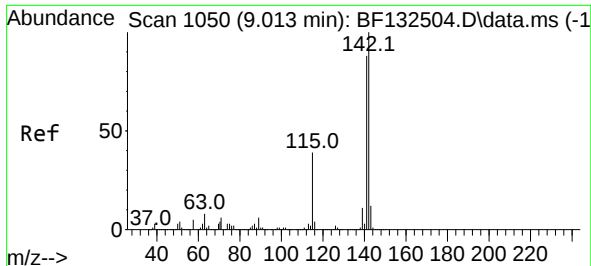
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#36
4-Chloro-3-methylphenol
Concen: 45.878 ng
RT: 8.828 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Tgt Ion:107 Resp: 434804
Ion Ratio Lower Upper
107 100
144 24.6 18.9 28.3
142 76.3 57.9 86.9





#37
2-Methylnaphthalene
Concen: 44.831 ng
RT: 8.986 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :

BNA_F

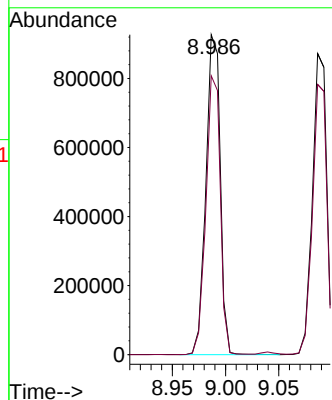
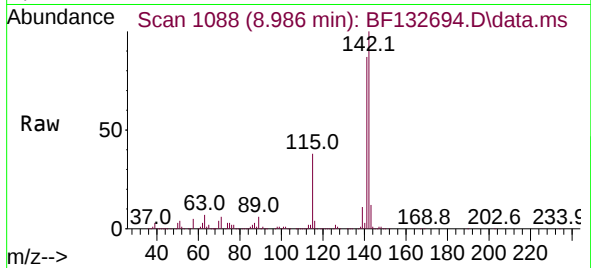
ClientSampleId :

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Tgt Ion:142 Resp: 864416
Ion Ratio Lower Upper
142 100
141 87.1 70.2 105.2

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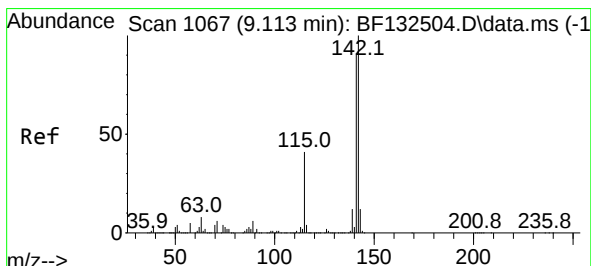
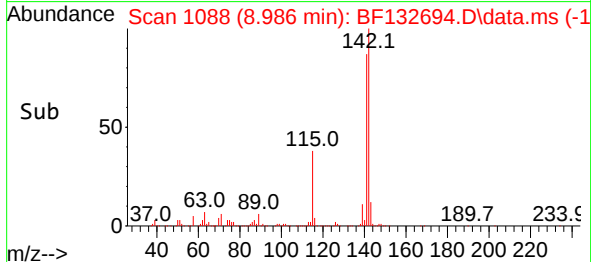
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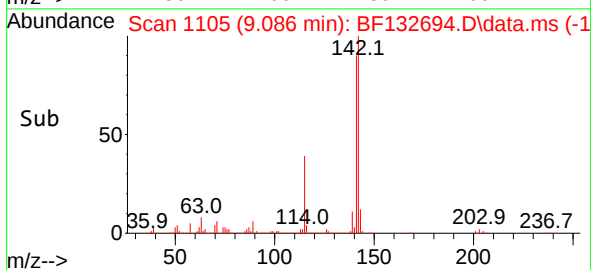
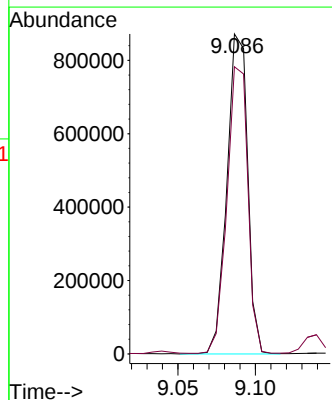
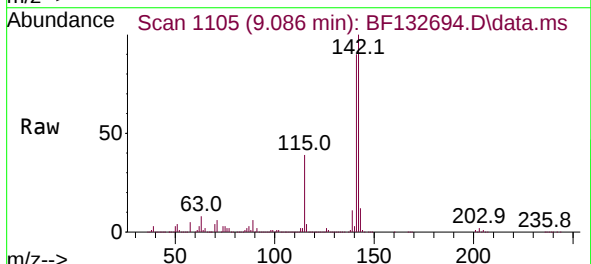
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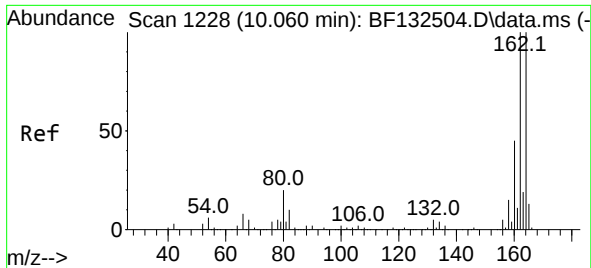
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#38
1-Methylnaphthalene
Concen: 45.031 ng
RT: 9.086 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

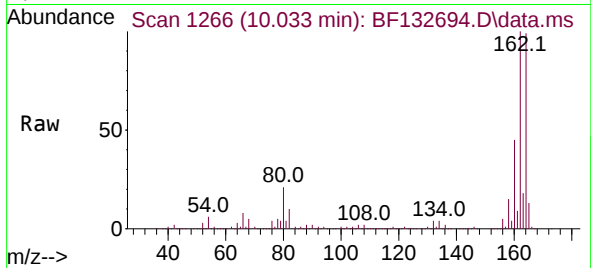
Tgt Ion:142 Resp: 811435
Ion Ratio Lower Upper
142 100
141 89.7 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.033 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



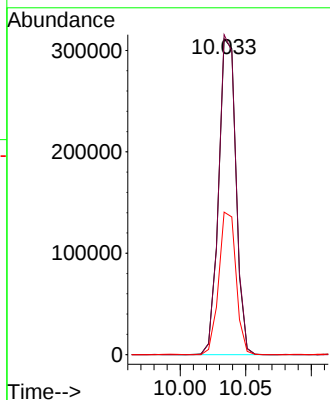
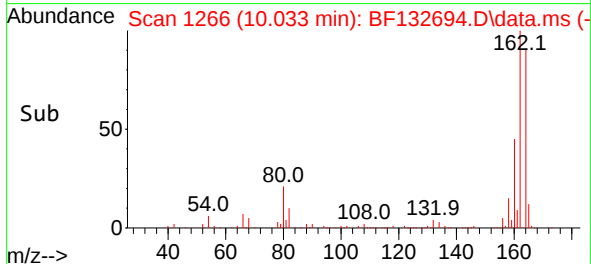
Tgt Ion:164 Resp: 287349
Ion Ratio Lower Upper
164 100
162 101.4 79.8 119.8
160 45.2 35.8 53.6

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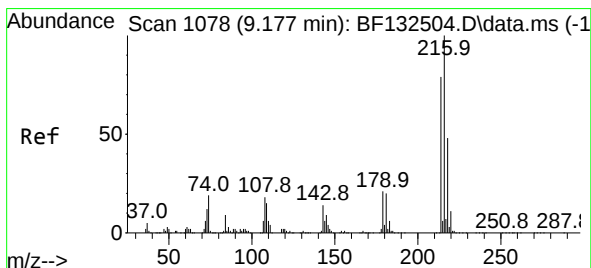
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Supervised By :Jagrut Upadhyay 03/09/2023

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Upadhyay

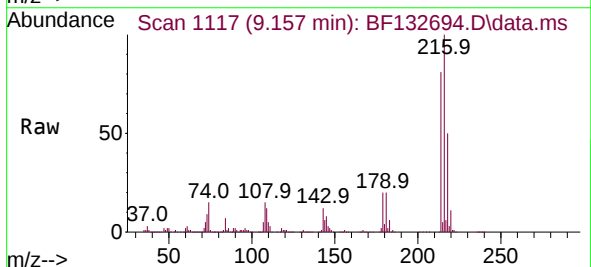
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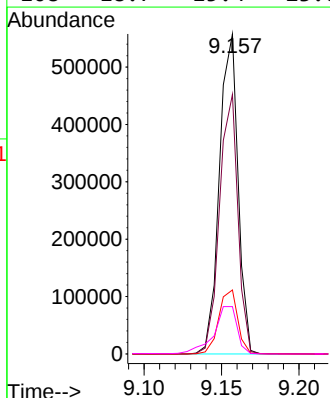
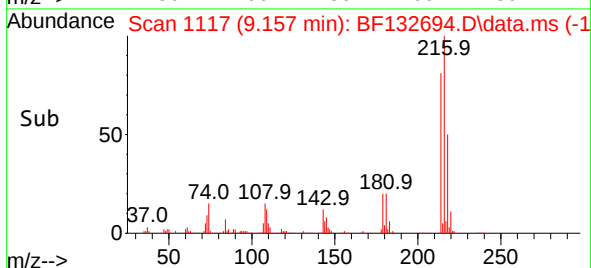
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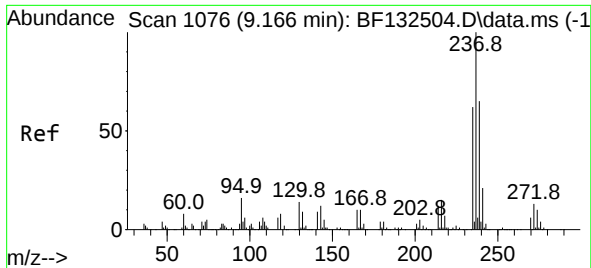


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.590 ng
RT: 9.157 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17



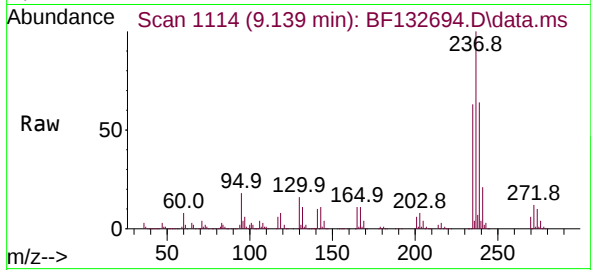
Tgt Ion:216 Resp: 466214
Ion Ratio Lower Upper
216 100
214 79.9 63.0 94.6
179 20.4 16.6 24.8
108 18.7 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 80.392 ng
RT: 9.139 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



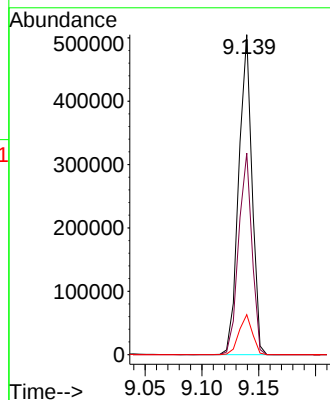
Tgt Ion:237 Resp: 409939
Ion Ratio Lower Upper
237 100
235 63.0 42.4 82.4
272 12.5 0.0 32.7

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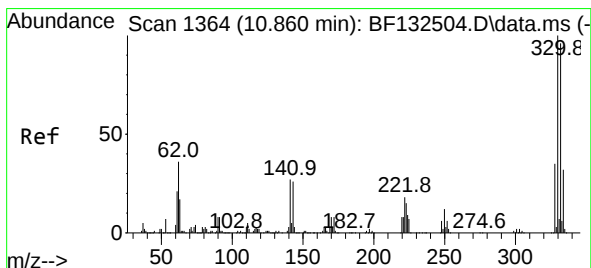
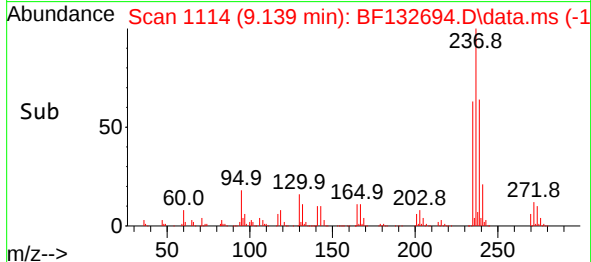
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

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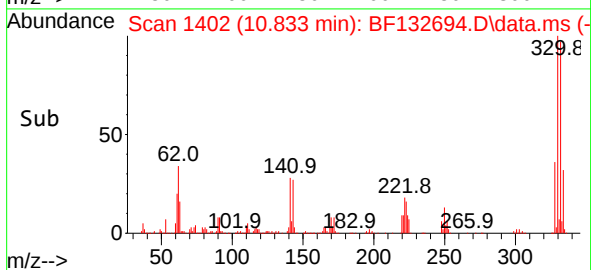
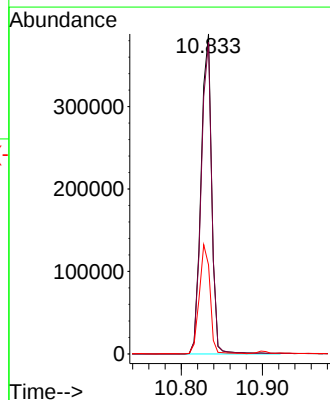
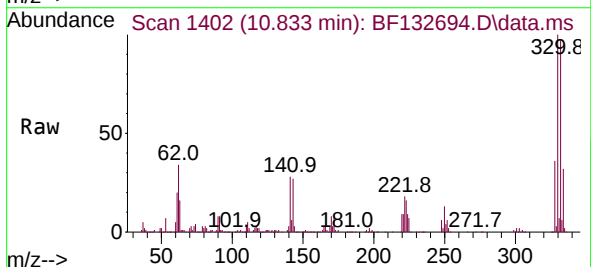


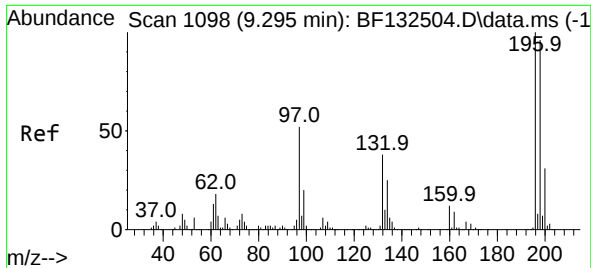
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#42
2,4,6-Tribromophenol
Concen: 113.013 ng
RT: 10.833 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

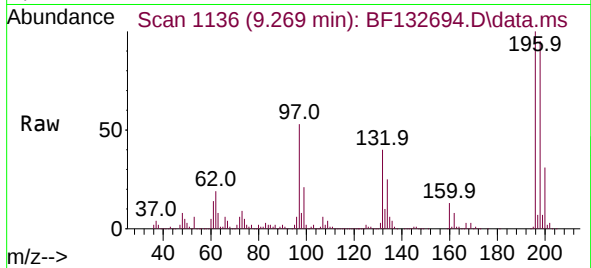
Tgt Ion:330 Resp: 350707
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 34.3 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 48.786 ng
RT: 9.269 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



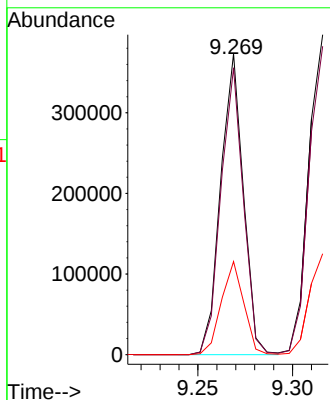
Tgt Ion:196 Resp: 310828
Ion Ratio Lower Upper
196 100
198 95.3 77.1 115.7
200 30.9 25.0 37.4

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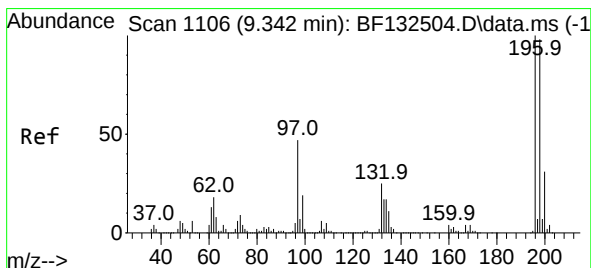
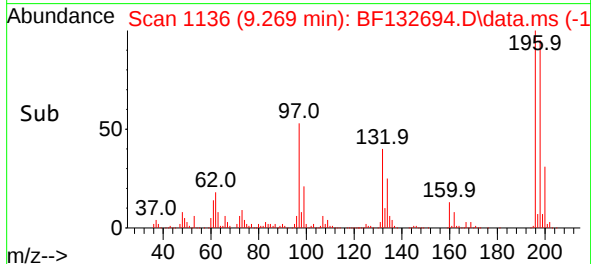
Reviewed By :Christian Giraldo 03/09/2023
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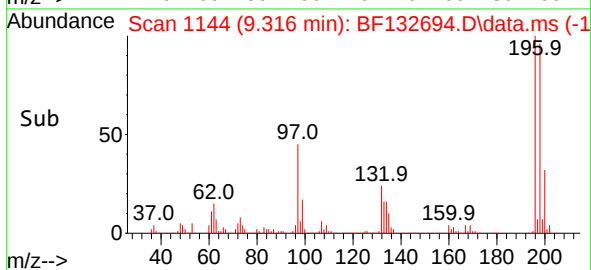
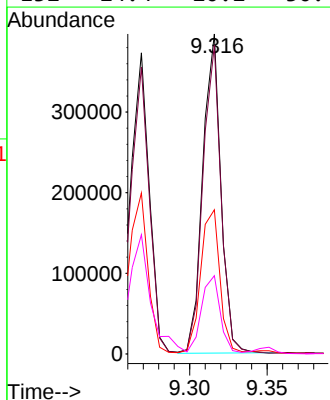
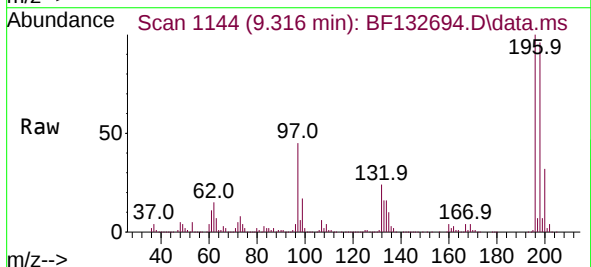


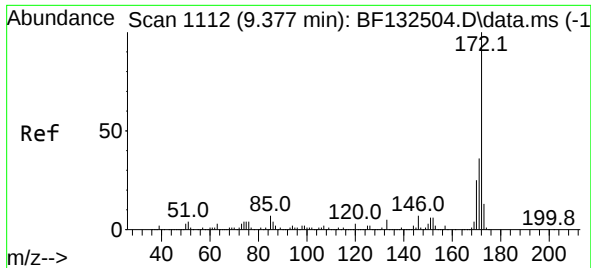
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#44
2,4,5-Trichlorophenol
Concen: 43.495 ng
RT: 9.316 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

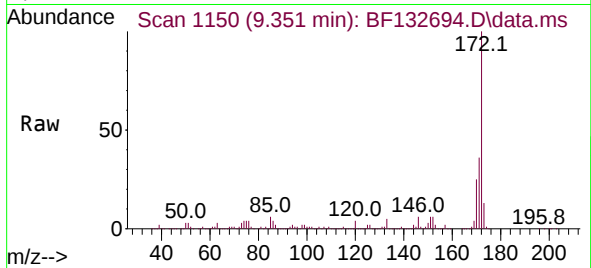
Tgt Ion:196 Resp: 323439
Ion Ratio Lower Upper
196 100
198 96.4 78.3 117.5
97 45.1 38.1 57.1
132 24.4 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 77.223 ng
RT: 9.351 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



Tgt Ion:172 Resp: 1457315
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.9 19.7 29.5

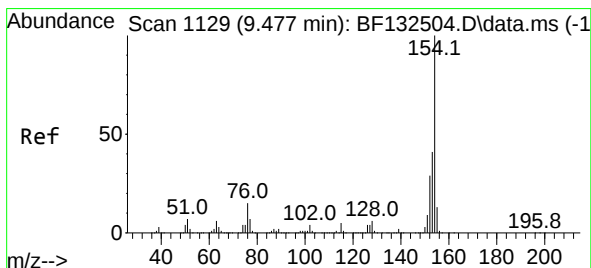
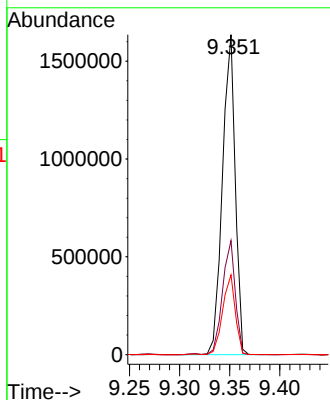
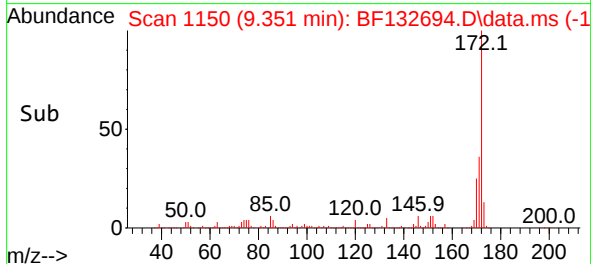
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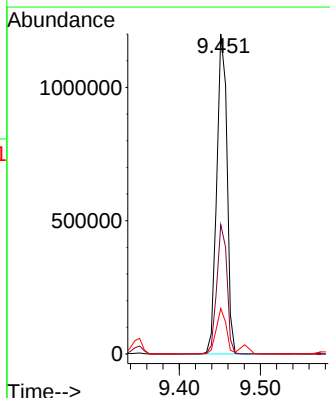
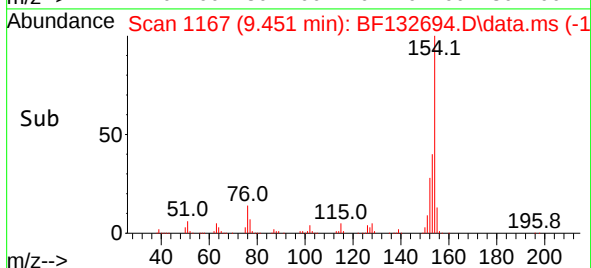
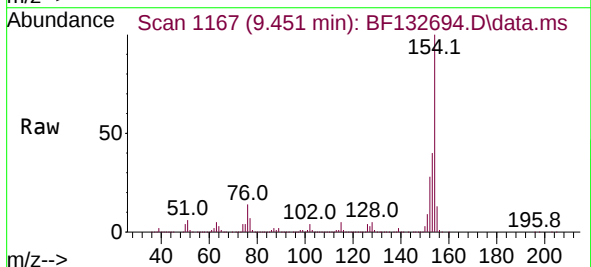
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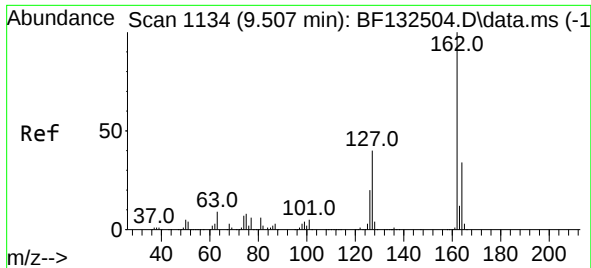
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#46
1,1'-Biphenyl
Concen: 48.451 ng
RT: 9.451 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Tgt Ion:154 Resp: 1053769
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 14.2 0.0 34.7





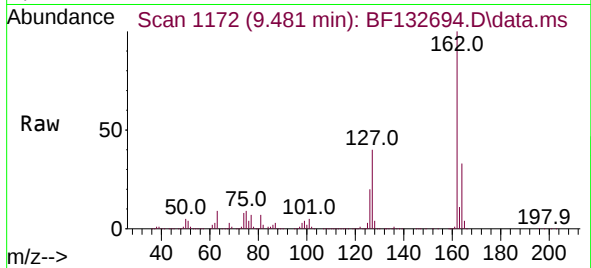
#47
2-Chloronaphthalene
Concen: 49.053 ng
RT: 9.481 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MS



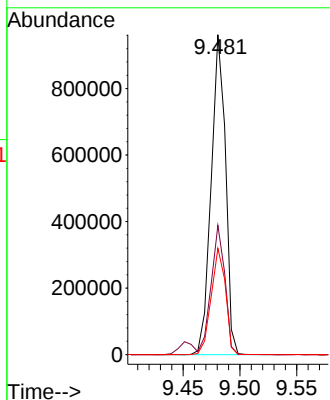
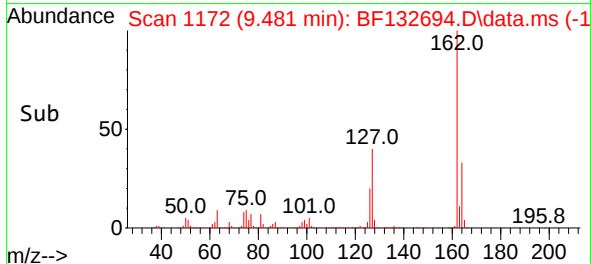
Tgt Ion:162 Resp: 845854
Ion Ratio Lower Upper
162 100
127 40.4 32.3 48.5
164 33.2 26.9 40.3

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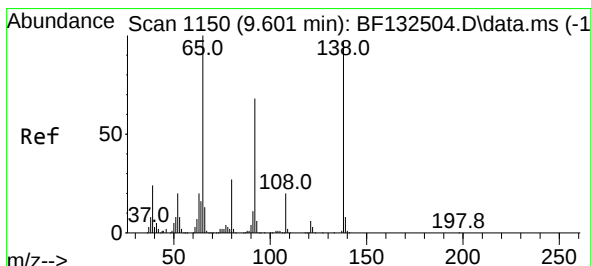
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Supervised By :Jagrut
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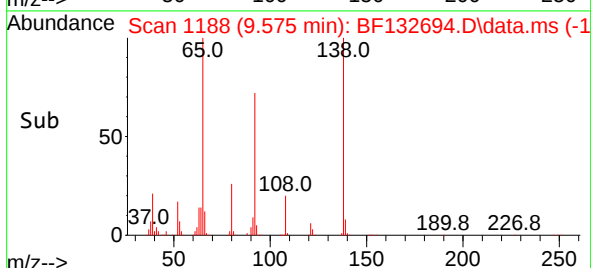
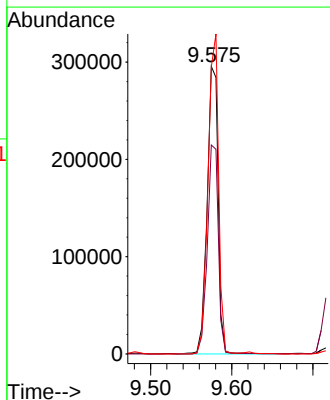
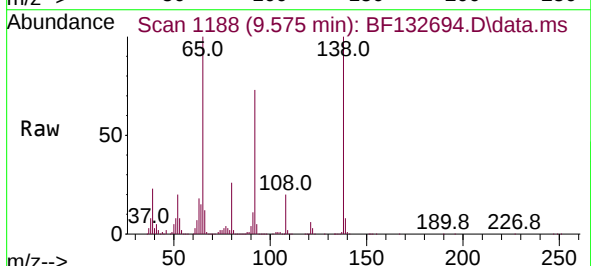


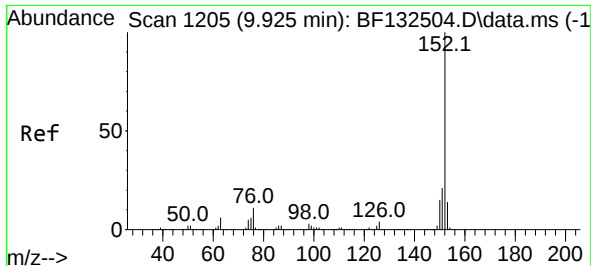
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#48
2-Nitroaniline
Concen: 43.933 ng
RT: 9.575 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Tgt Ion: 65 Resp: 279012
Ion Ratio Lower Upper
65 100
92 72.7 54.5 81.7
138 99.9 77.2 115.8





#49

Acenaphthylene

Concen: 46.746 ng

RT: 9.898 min Scan# 1243

Delta R.T. -0.006 min

Lab File: BF132694.D

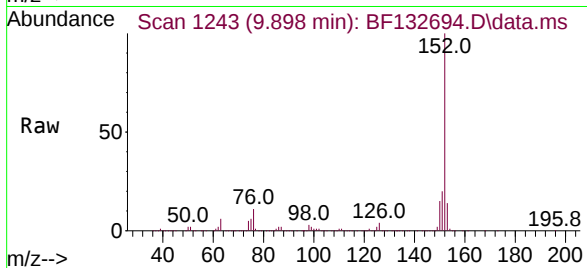
Acq: 08 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:152 Resp: 128287

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.7 11.0 16.6

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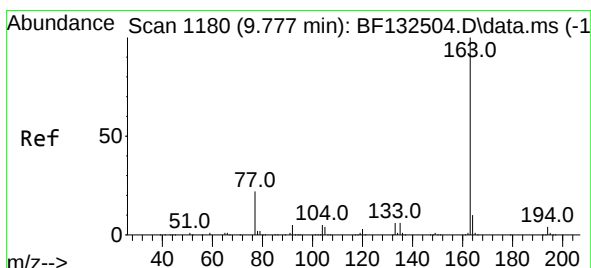
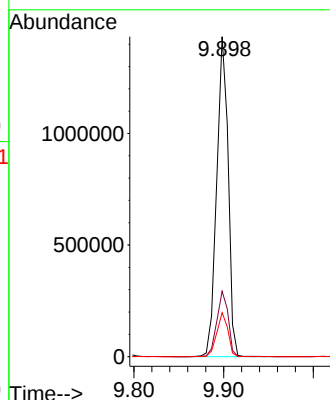
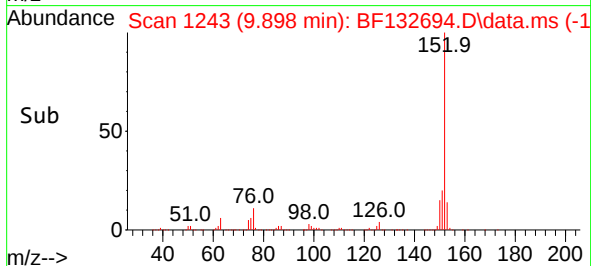
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#50

Dimethylphthalate

Concen: 47.197 ng

RT: 9.751 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF132694.D

Acq: 08 Mar 2023 17:17

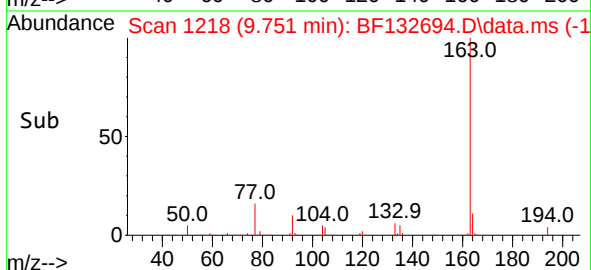
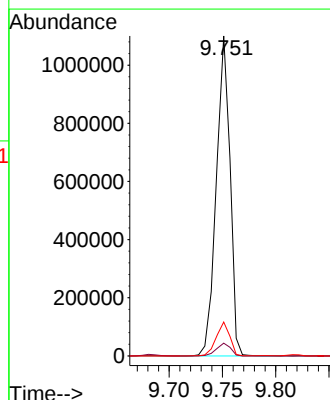
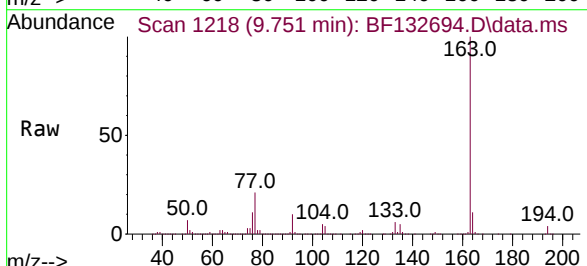
Tgt Ion:163 Resp: 987493

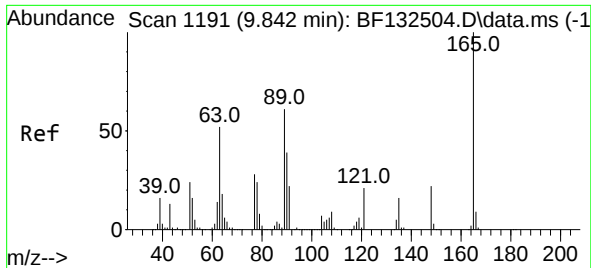
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

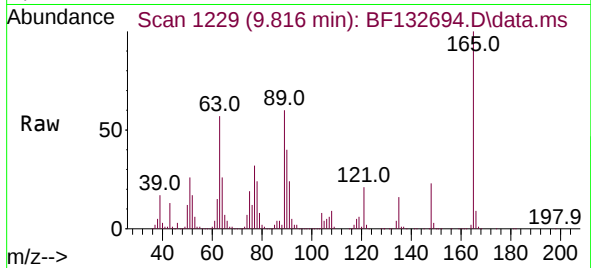
164 10.6 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 47.440 ng
RT: 9.816 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



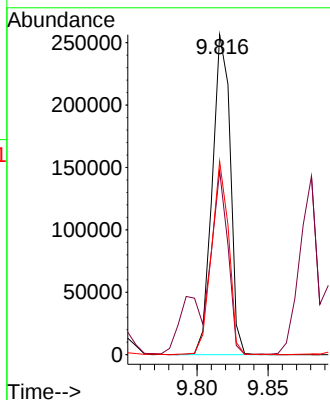
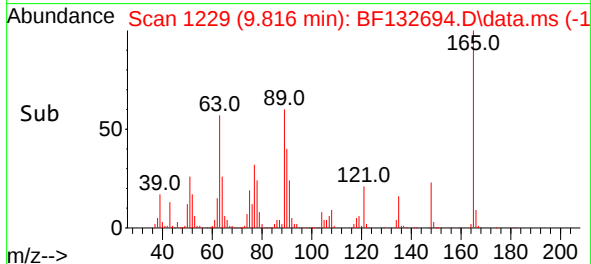
Tgt Ion:165 Resp: 226048
Ion Ratio Lower Upper
165 100
63 57.4 47.3 70.9
89 60.4 48.9 73.3

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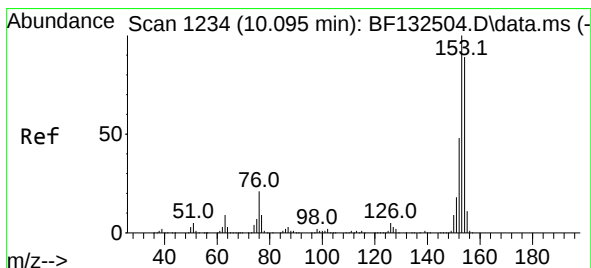
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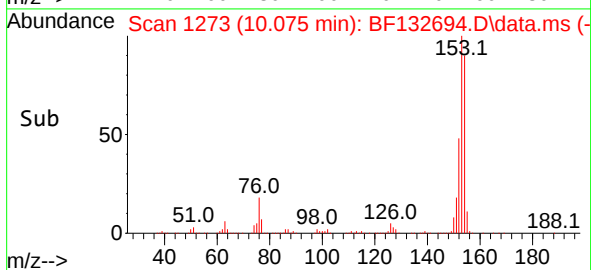
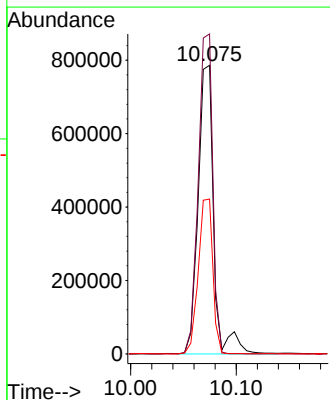
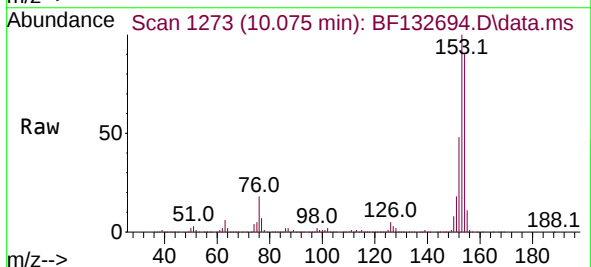


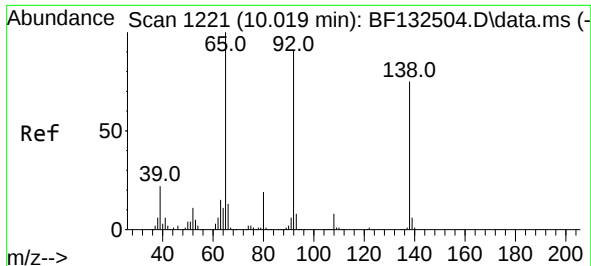
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#52
Acenaphthene
Concen: 46.220 ng m
RT: 10.075 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

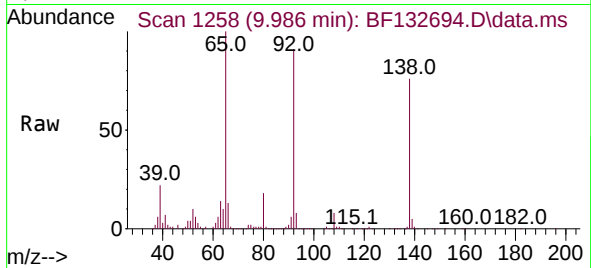
Tgt Ion:154 Resp: 805449
Ion Ratio Lower Upper
154 100
153 110.9 89.8 134.8
152 53.6 43.3 64.9





#53
3-Nitroaniline
Concen: 25.277 ng
RT: 9.986 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



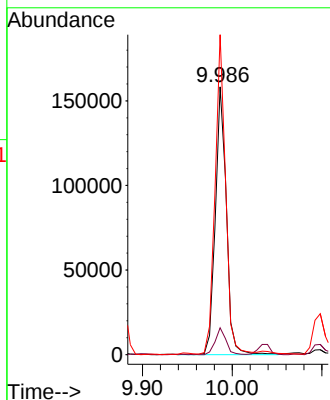
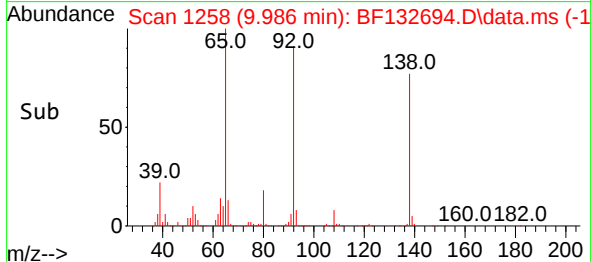
Tgt Ion:138 Resp: 134730
Ion Ratio Lower Upper
138 100
108 10.0 8.1 12.1
92 119.5 97.2 145.8

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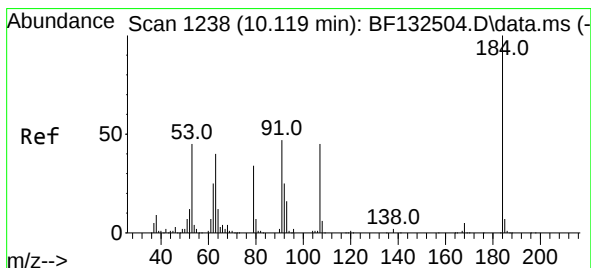
Reviewed By :Christian Giraldo 03/09/2023
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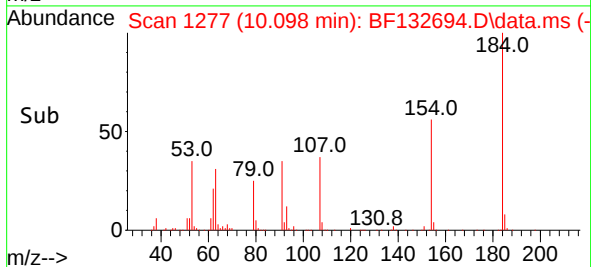
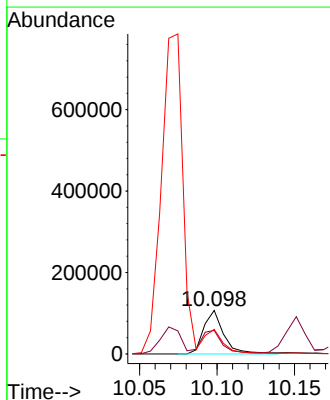
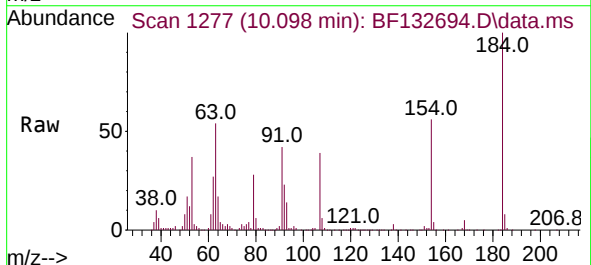


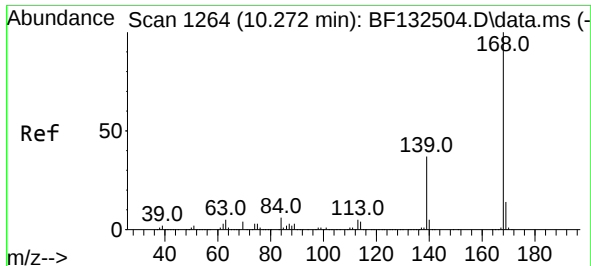
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#54
2,4-Dinitrophenol
Concen: 33.473 ng
RT: 10.098 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

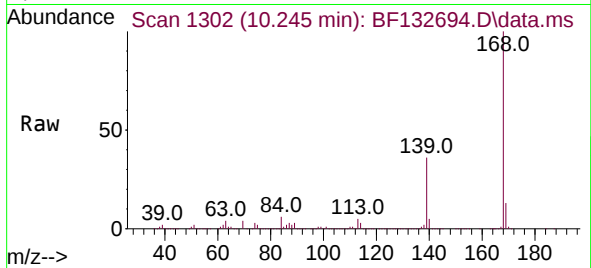
Tgt Ion:184 Resp: 97211
Ion Ratio Lower Upper
184 100
63 54.1 51.4 77.2
154 56.4 48.3 72.5





#55
Dibenzenofuran
Concen: 46.479 ng
RT: 10.245 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



Tgt Ion:168 Resp: 1180786
Ion Ratio Lower Upper
168 100
139 36.0 29.8 44.6
169 13.4 10.9 16.3

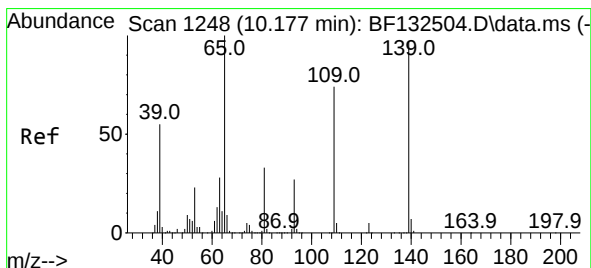
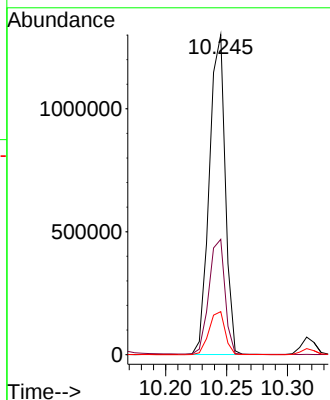
Manual Integrations
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Upadhyay

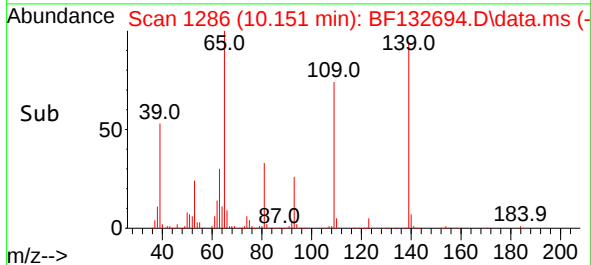
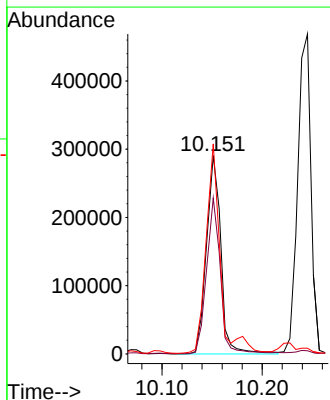
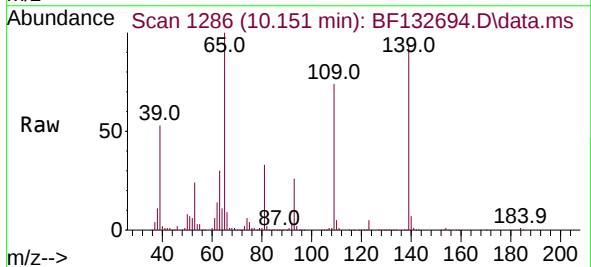
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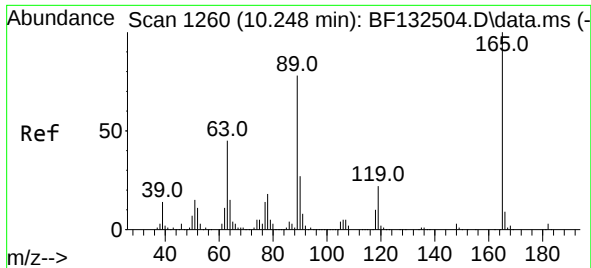
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#56
4-Nitrophenol
Concen: 72.863 ng
RT: 10.151 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

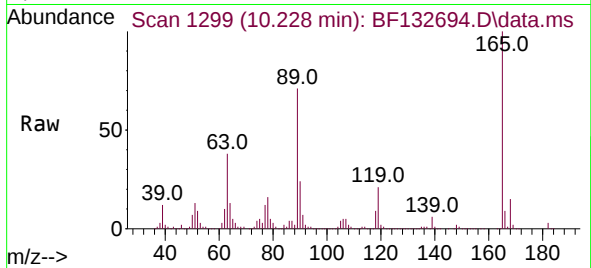
Tgt Ion:139 Resp: 289635
Ion Ratio Lower Upper
139 100
109 78.6 56.7 96.7
65 105.9 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 46.265 ng
RT: 10.228 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



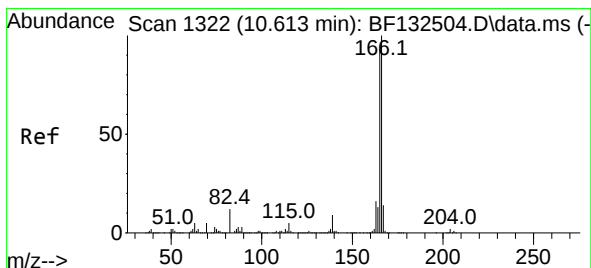
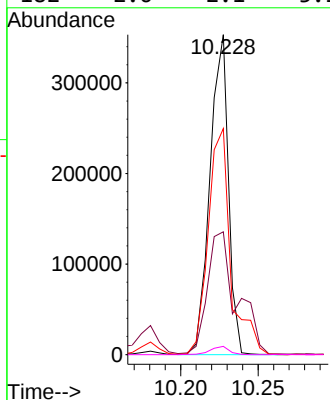
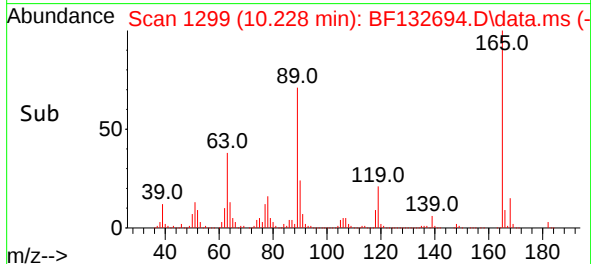
Tgt Ion:165 Resp: 293279
Ion Ratio Lower Upper
165 100
63 38.4 36.5 54.7
89 70.6 62.4 93.6
182 2.6 2.1 3.1

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Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

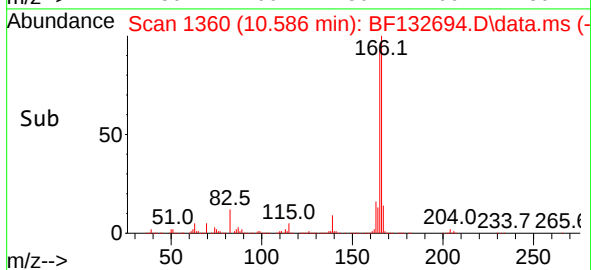
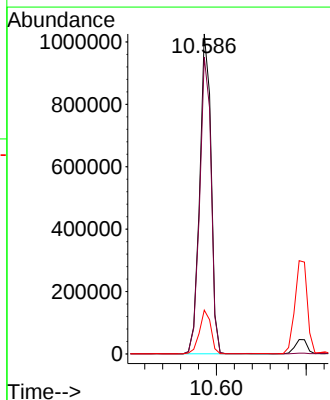
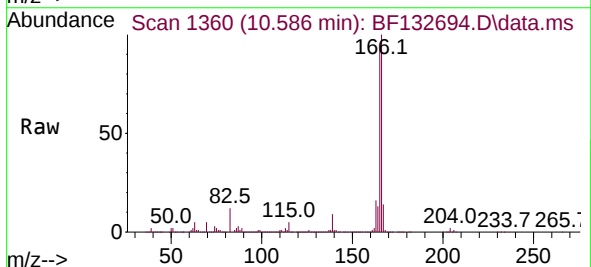
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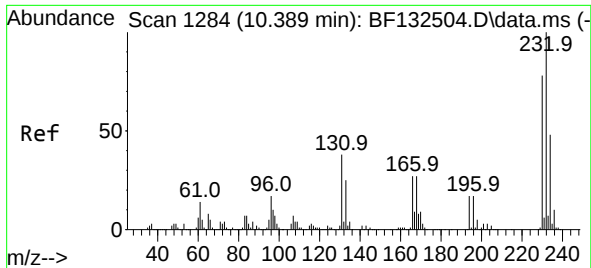
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#58
Fluorene
Concen: 46.152 ng
RT: 10.586 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

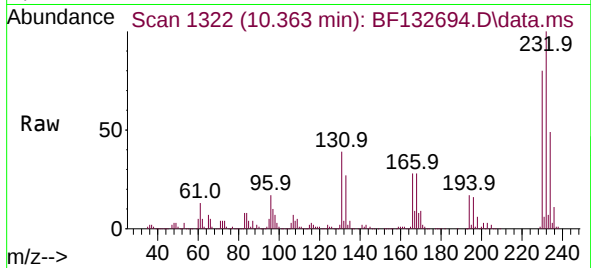
Tgt Ion:166 Resp: 896834
Ion Ratio Lower Upper
166 100
165 92.7 74.2 111.4
167 13.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.403 ng
RT: 10.363 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



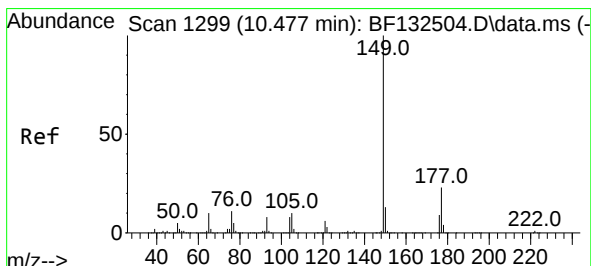
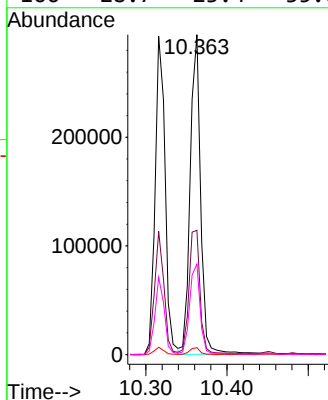
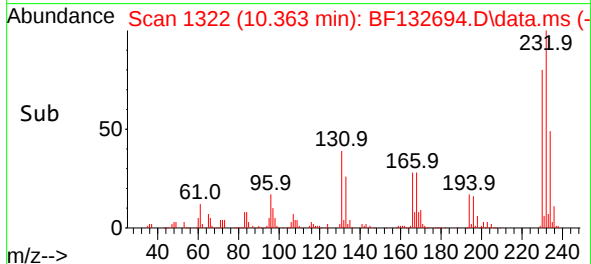
Tgt Ion:232 Resp: 261848
Ion Ratio Lower Upper
232 100
131 41.2 33.8 50.8
130 2.1 1.7 2.5
166 28.7 23.4 35.0

Manual Integrations
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Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

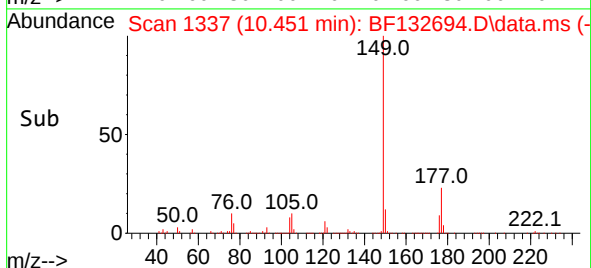
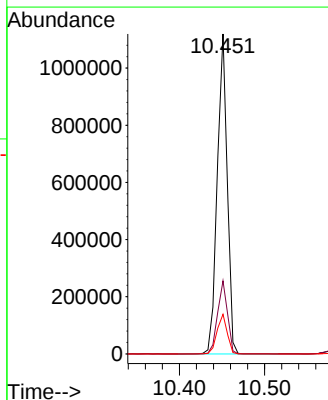
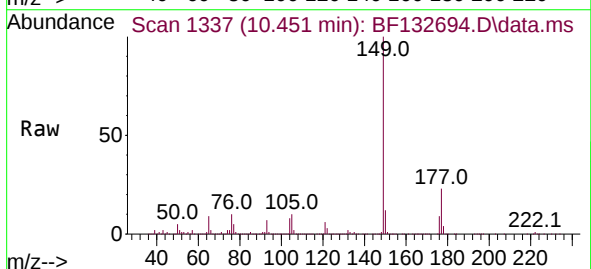
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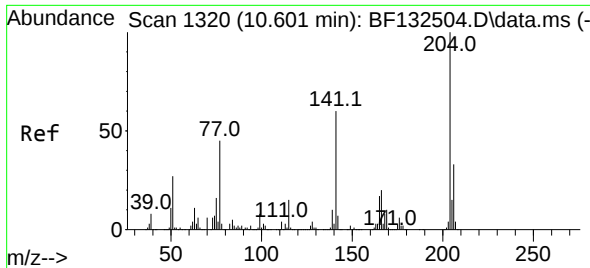
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#60
Diethylphthalate
Concen: 44.434 ng
RT: 10.451 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

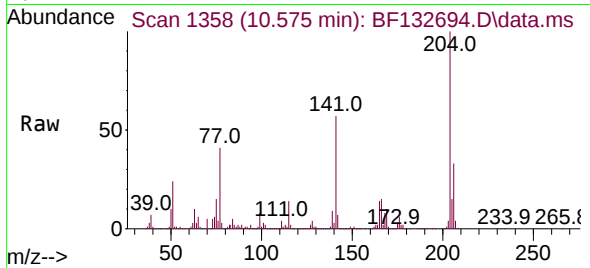
Tgt Ion:149 Resp: 907972
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.738 ng
RT: 10.575 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



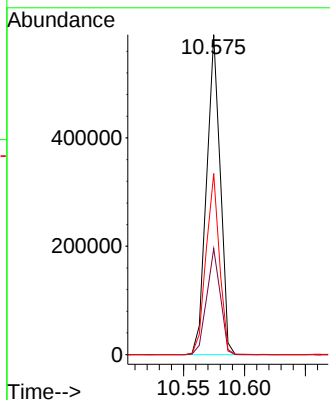
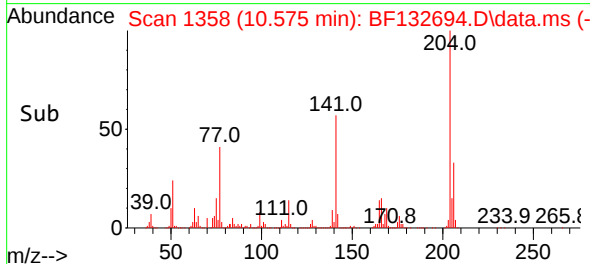
Tgt Ion:204 Resp: 461081
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 56.6 47.8 71.8

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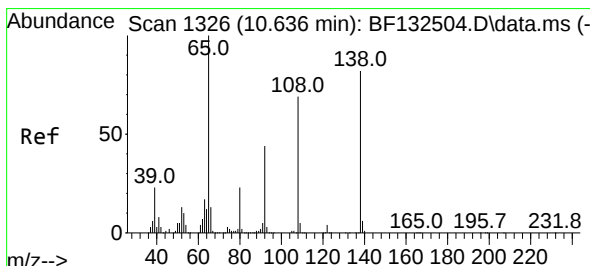
Reviewed By :Christian Giraldo 03/09/2023
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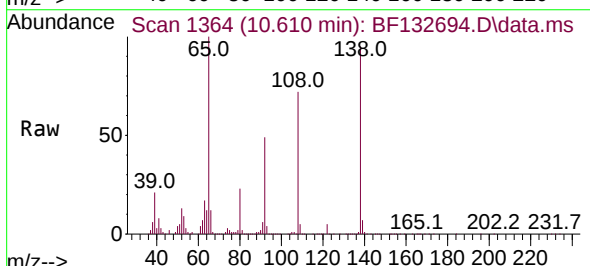
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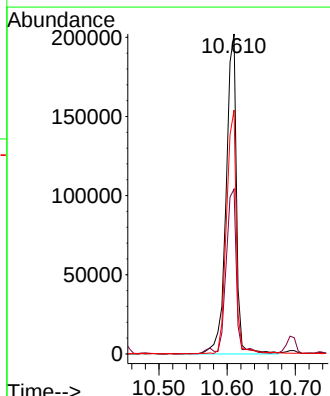
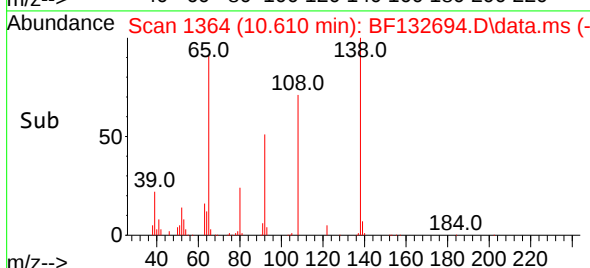
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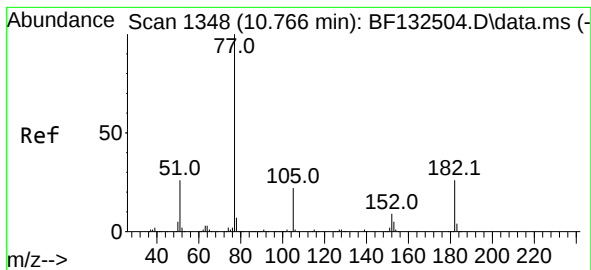


#62
4-Nitroaniline
Concen: 40.487 ng
RT: 10.610 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17



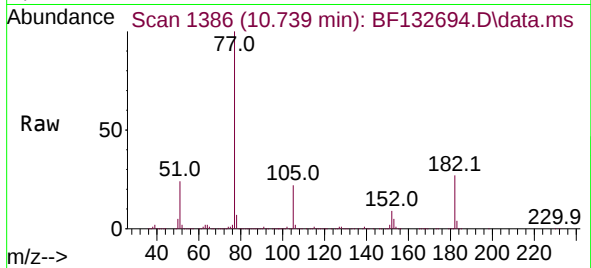
Tgt Ion:138 Resp: 211832
Ion Ratio Lower Upper
138 100
92 51.5 33.8 73.8
108 76.2 63.7 103.7





#63
Azobenzene
Concen: 44.145 ng
RT: 10.739 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



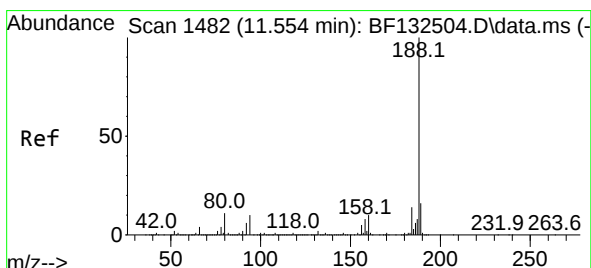
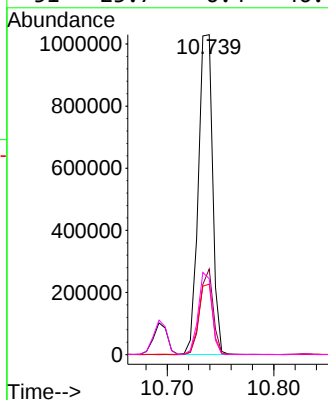
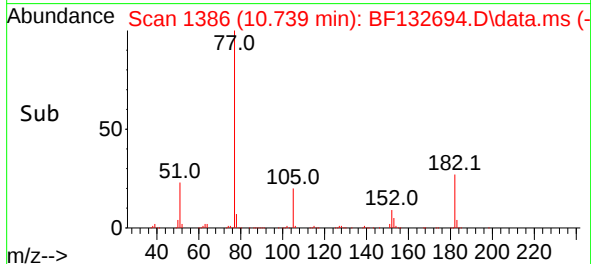
Tgt Ion: 77 Resp: 955349
Ion Ratio Lower Upper
77 100
182 26.8 5.5 45.5
105 22.0 1.8 41.8
51 23.7 6.4 46.4

Manual Integrations
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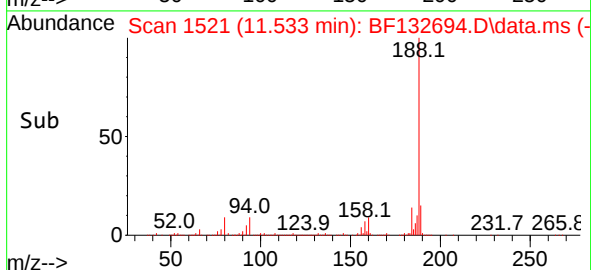
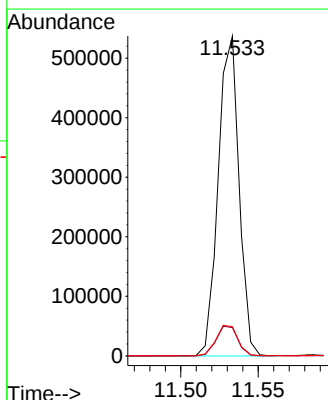
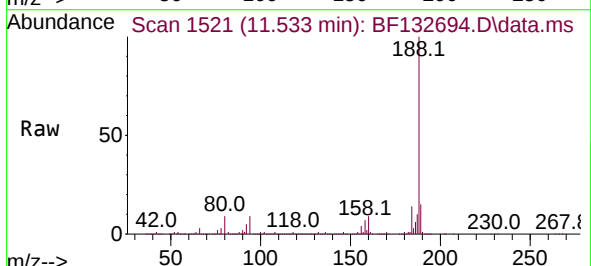
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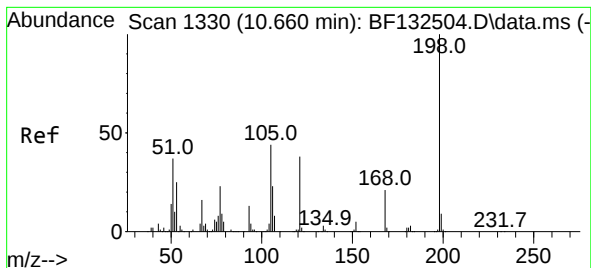
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.533 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Tgt Ion:188 Resp: 501826
Ion Ratio Lower Upper
188 100
94 8.8 8.3 12.5
80 9.1 8.7 13.1





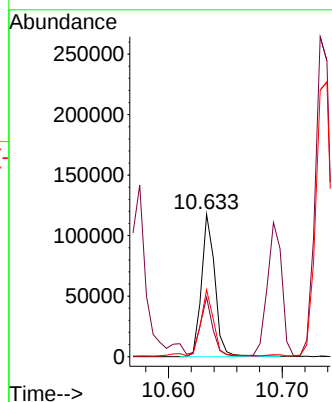
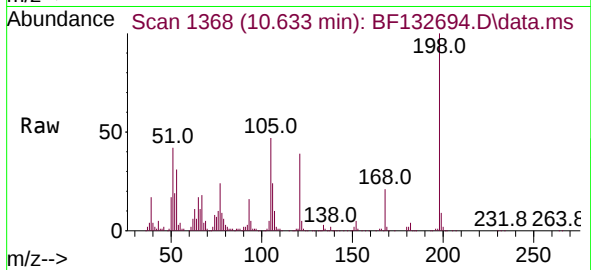
#65
4,6-Dinitro-2-methylphenol
Concen: 28.448 ng
RT: 10.633 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS

Tgt Ion:198 Resp: 96640
Ion Ratio Lower Upper
198 100
51 41.6 20.6 60.6
105 46.9 24.3 64.3

Manual Integrations
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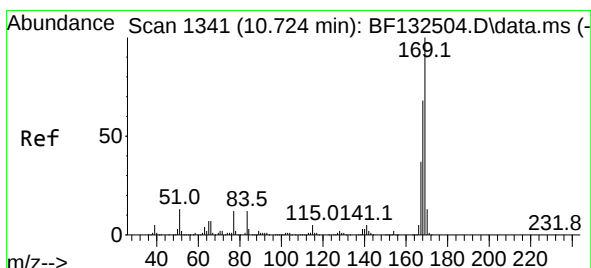
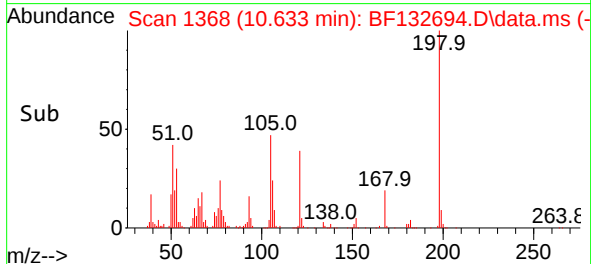
Reviewed By :Christian Giraldo 03/09/2023
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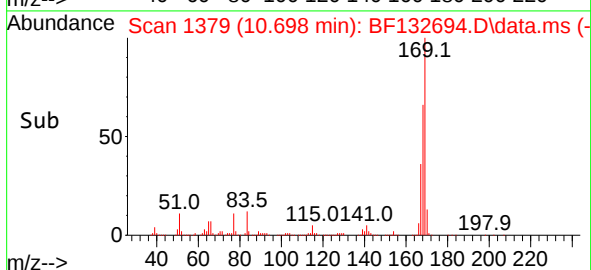
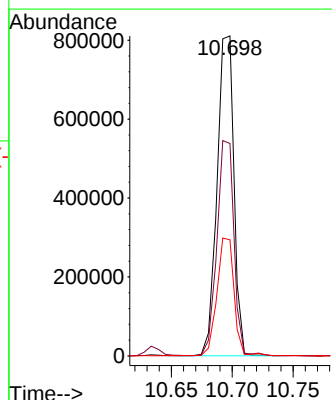
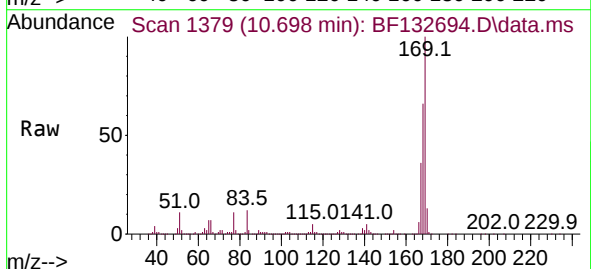
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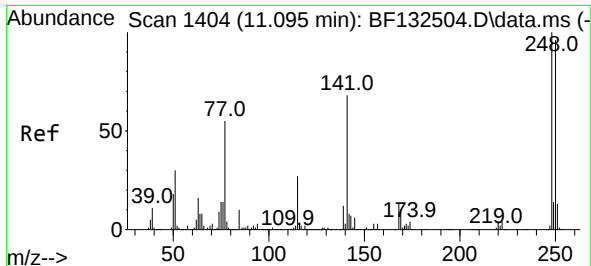
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#66
n-Nitrosodiphenylamine
Concen: 49.997 ng
RT: 10.698 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

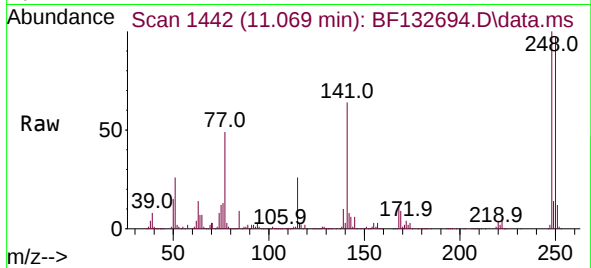
Tgt Ion:169 Resp: 782186
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.4
167 36.3 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 50.875 ng
RT: 11.069 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



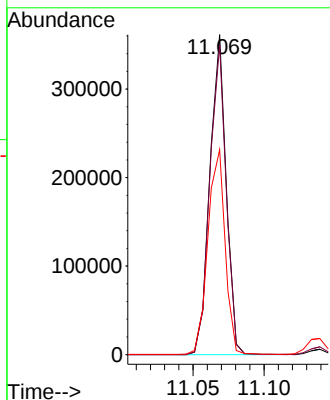
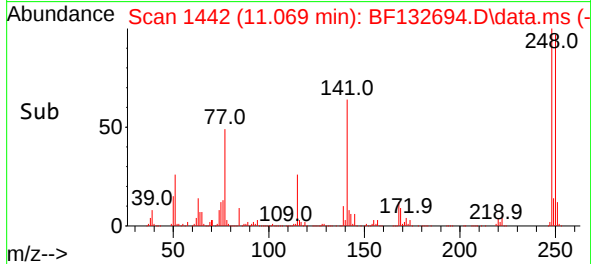
Tgt Ion:248 Resp: 288786
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.4
141 64.0 54.2 81.2

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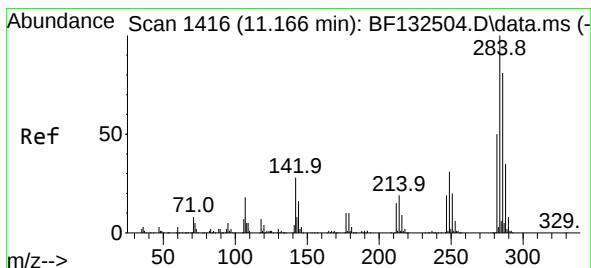
Reviewed By :Christian Giraldo 03/09/2023
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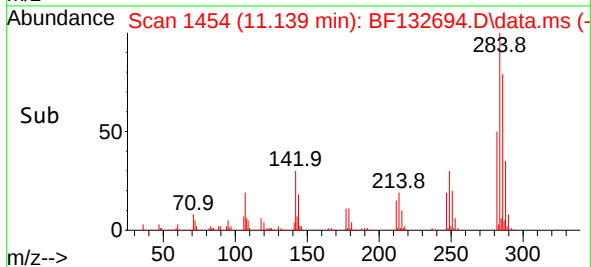
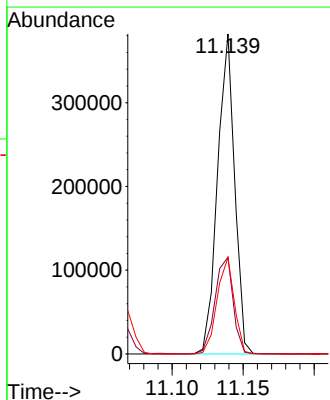
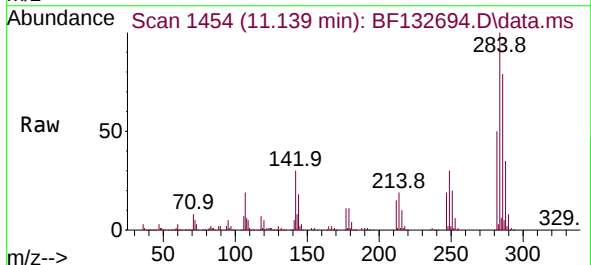


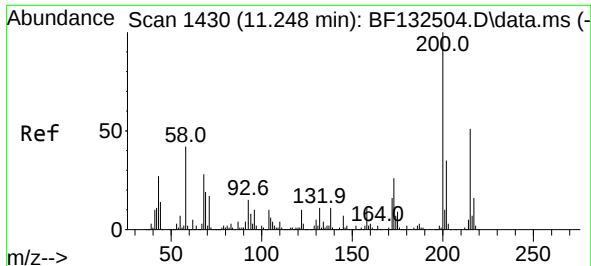
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#68
Hexachlorobenzene
Concen: 53.640 ng
RT: 11.139 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Tgt Ion:284 Resp: 320386
Ion Ratio Lower Upper
284 100
142 30.2 22.2 33.4
249 30.1 24.9 37.3





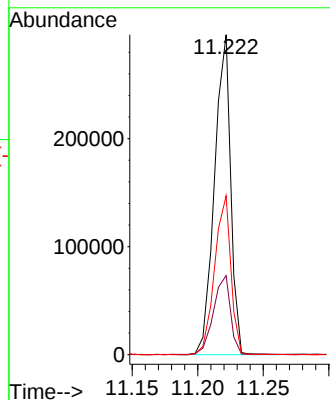
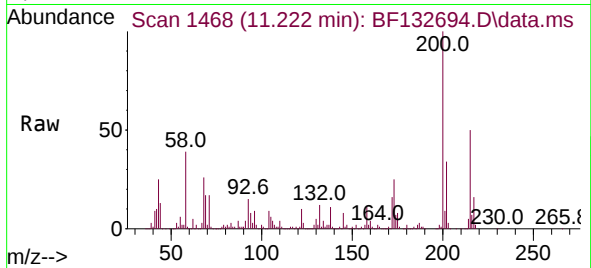
#69
Atrazine
Concen: 52.086 ng
RT: 11.222 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS

Tgt Ion:200 Resp: 254393
Ion Ratio Lower Upper
200 100
173 24.7 6.4 46.4
215 49.6 31.0 71.0

Manual Integrations
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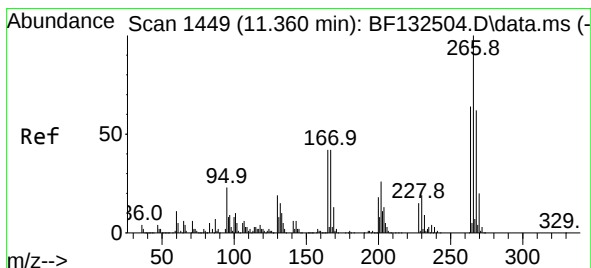
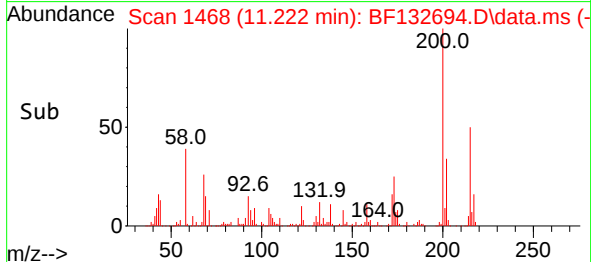
Reviewed By :Christian Giraldo 03/09/2023
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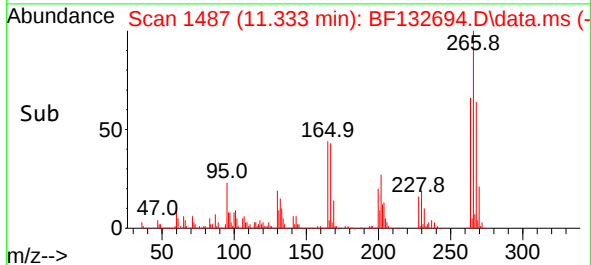
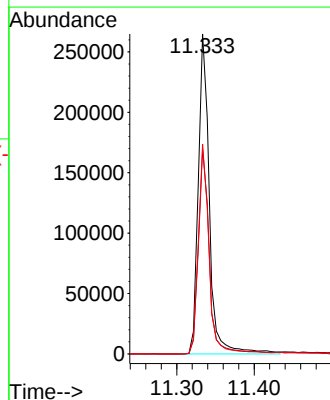
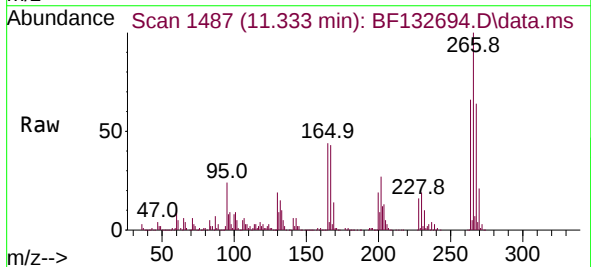
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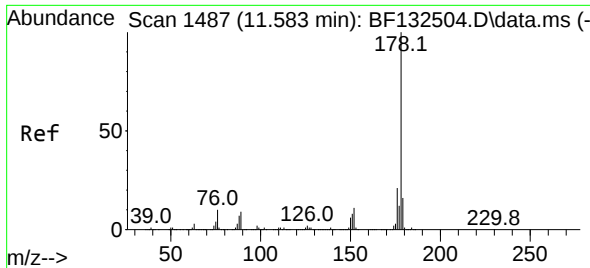
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#70
Pentachlorophenol
Concen: 74.123 ng
RT: 11.333 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

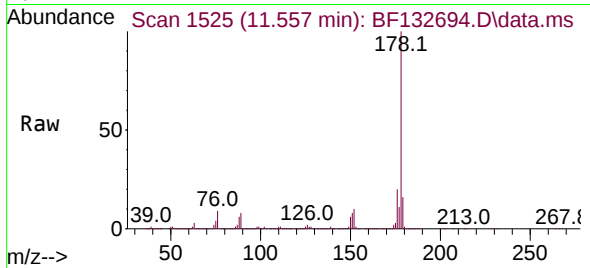
Tgt Ion:266 Resp: 263410
Ion Ratio Lower Upper
266 100
268 64.0 49.8 74.6
264 65.6 50.9 76.3





#71
Phenanthrene
Concen: 47.795 ng
RT: 11.557 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

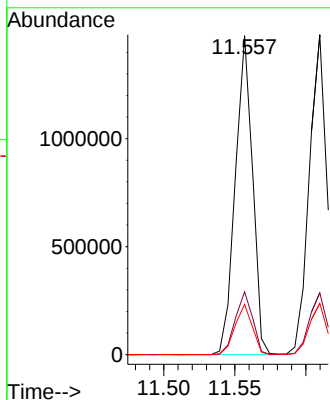
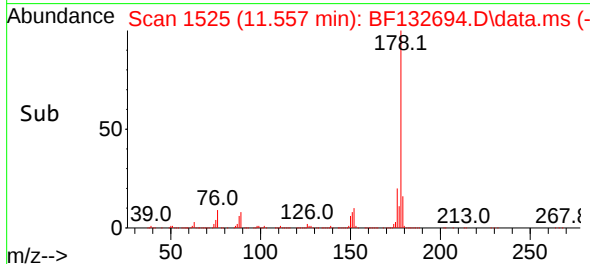
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



Tgt Ion:178 Resp: 1242532
Ion Ratio Lower Upper
178 100
176 19.7 16.5 24.7
179 15.7 13.0 19.6

Manual Integrations
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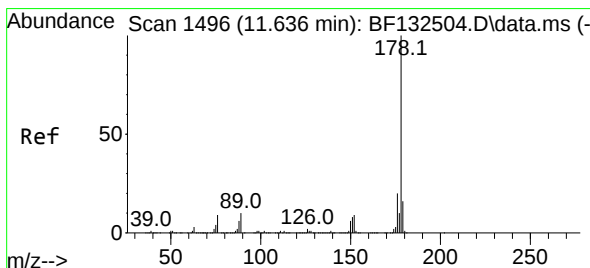
Reviewed By :Christian Giraldo 03/09/2023
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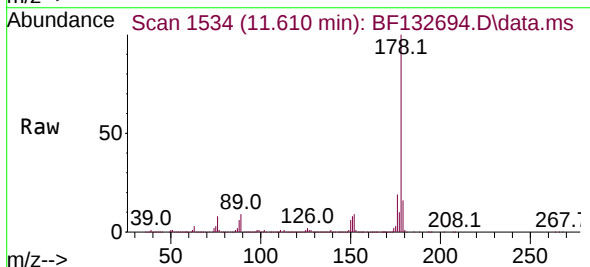
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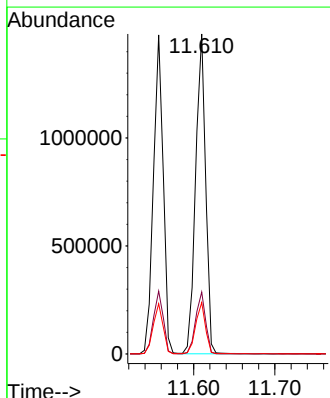
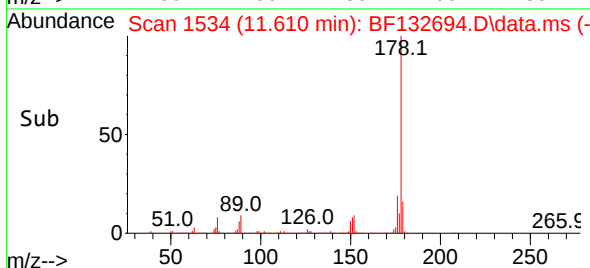
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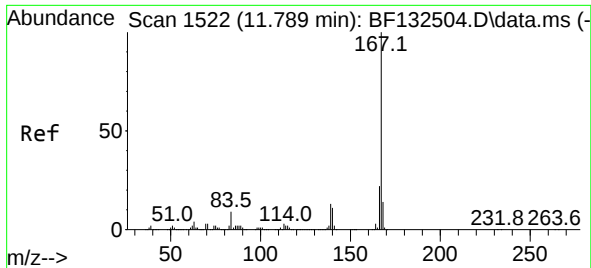


#72
Anthracene
Concen: 47.312 ng
RT: 11.610 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17



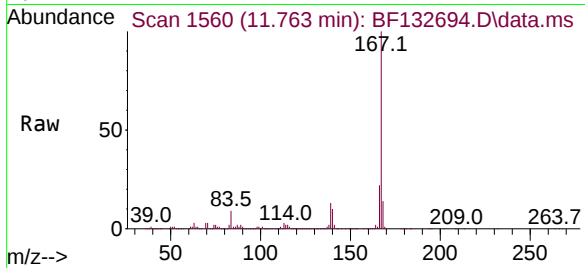
Tgt Ion:178 Resp: 1266583
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.1 12.5 18.7





#73
 Carbazole
 Concen: 46.073 ng
 RT: 11.763 min Scan# 1112043
 Delta R.T. -0.006 min
 Lab File: BF132694.D
 Acq: 08 Mar 2023 17:17

Instrument :
 BNA_F
 ClientSampleId :
 WC-IDW-S-1MS



Tgt Ion:167 Resp: 1112043
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.7 10.5 15.7

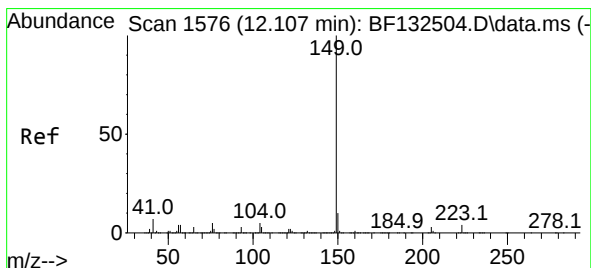
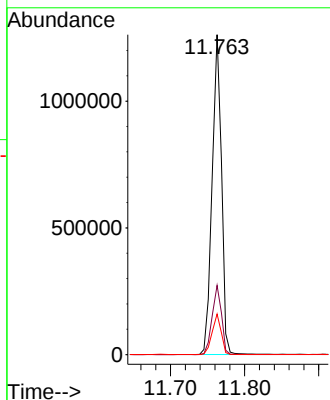
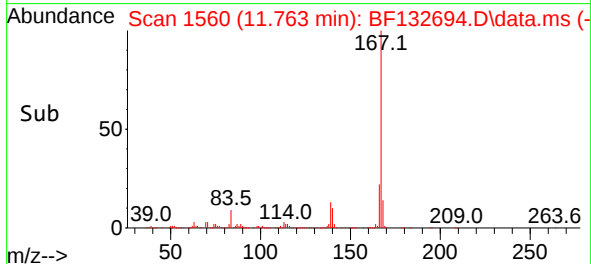
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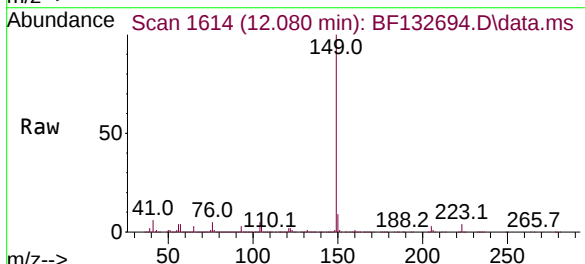
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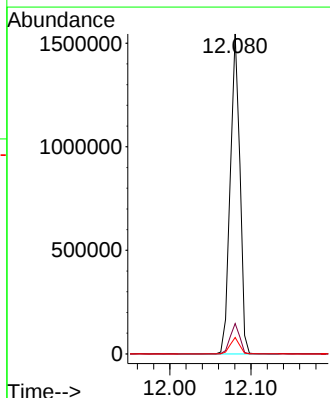
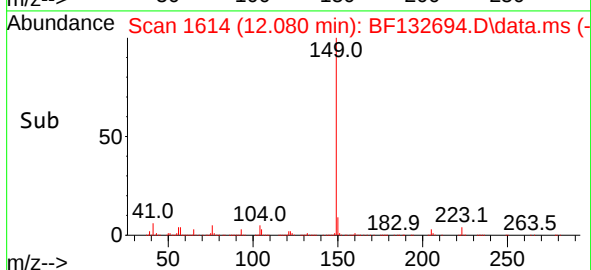
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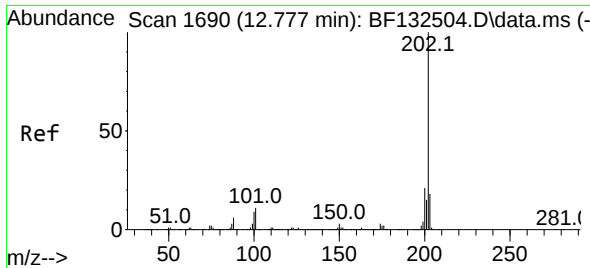


#74
 Di-n-butylphthalate
 Concen: 44.895 ng
 RT: 12.080 min Scan# 1614
 Delta R.T. -0.006 min
 Lab File: BF132694.D
 Acq: 08 Mar 2023 17:17



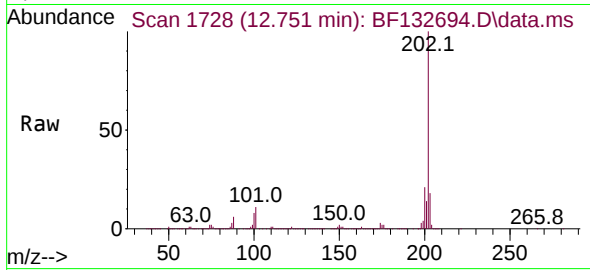
Tgt Ion:149 Resp: 1271100
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 42.019 ng
RT: 12.751 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



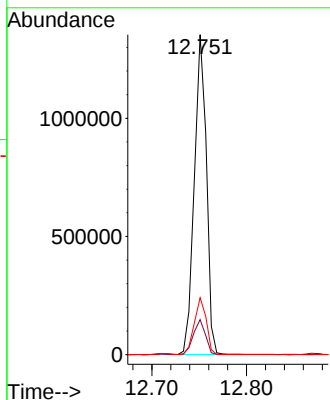
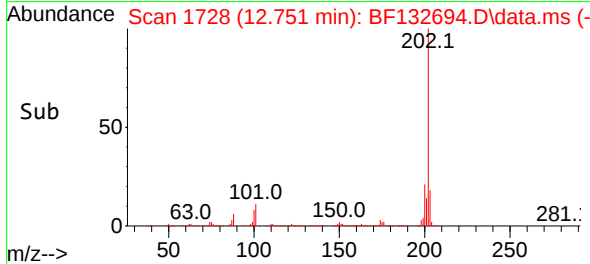
Tgt Ion:202 Resp: 1194193
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 17.8 0.0 38.0

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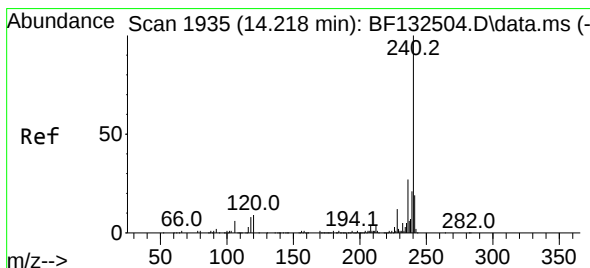
Reviewed By :Christian Giraldo 03/09/2023
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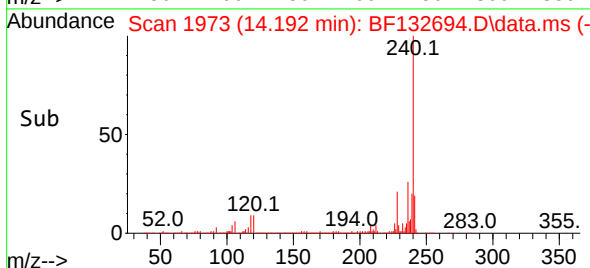
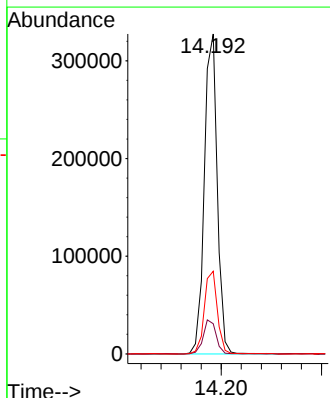
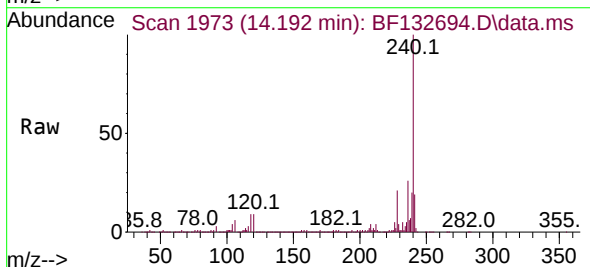


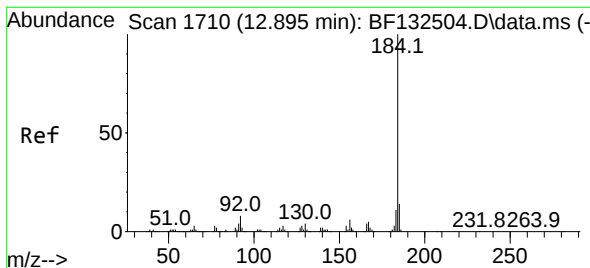
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.192 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Tgt Ion:240 Resp: 291772
Ion Ratio Lower Upper
240 100
120 9.4 7.2 10.8
236 25.8 21.8 32.6





#77

Benzidine

Concen: 106.173 ng

RT: 12.869 min Scan# 1748

Delta R.T. -0.006 min

Lab File: BF132694.D

Acq: 08 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MS

Tgt Ion:184 Resp: 75410

Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

183 11.0 8.7 13.1

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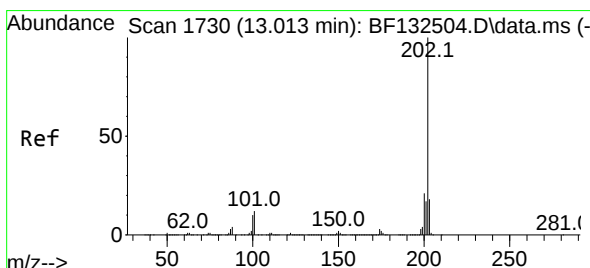
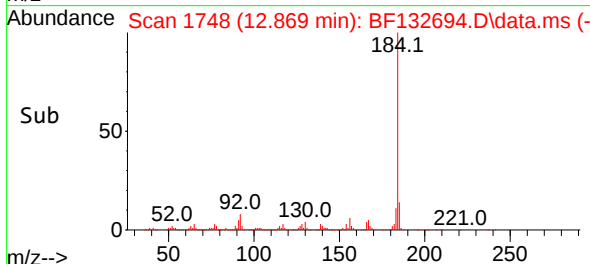
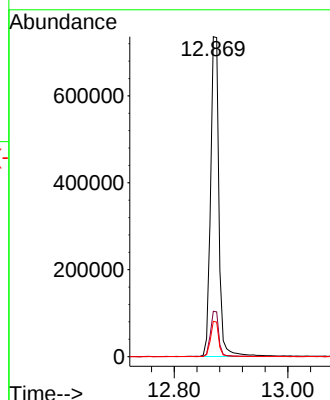
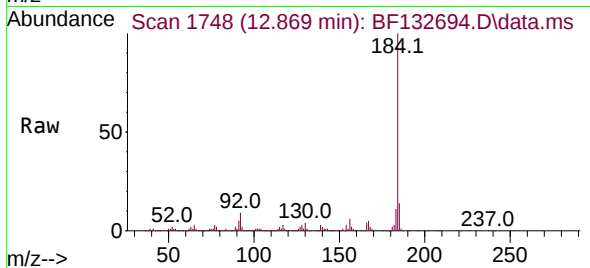
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#78

Pyrene

Concen: 45.997 ng

RT: 12.986 min Scan# 1768

Delta R.T. -0.006 min

Lab File: BF132694.D

Acq: 08 Mar 2023 17:17

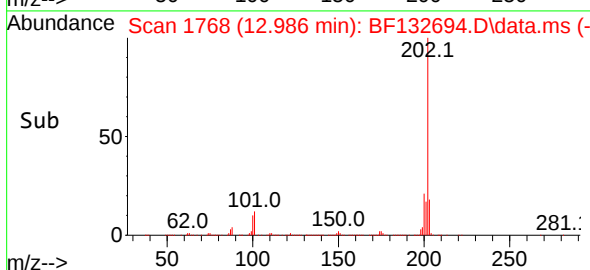
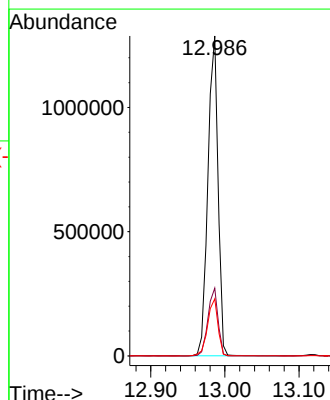
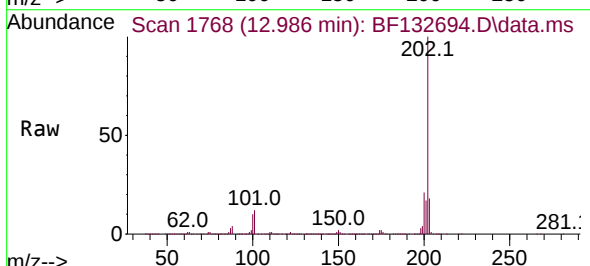
Tgt Ion:202 Resp: 1220172

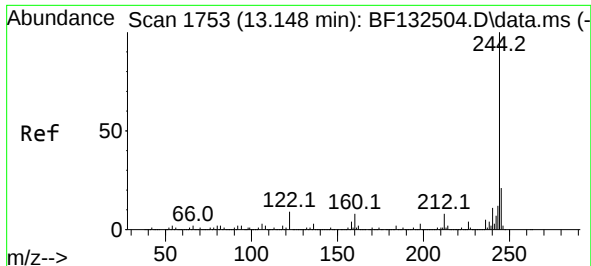
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

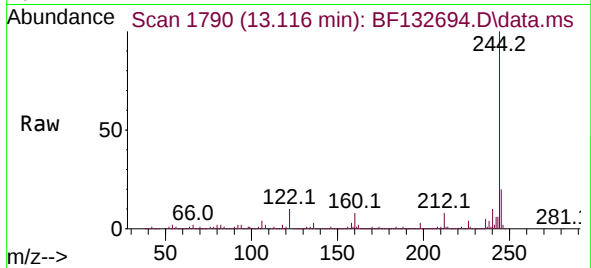
203 17.8 14.6 21.8





#79
Terphenyl-d14
Concen: 80.608 ng
RT: 13.116 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



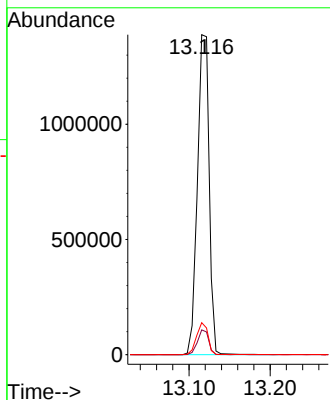
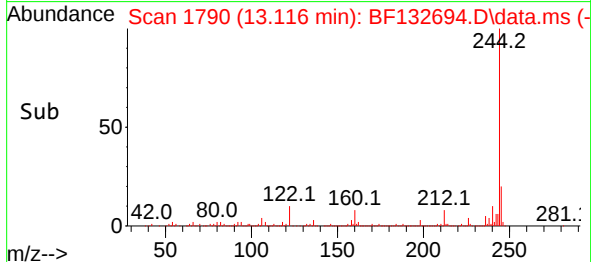
Tgt Ion:244 Resp: 1391052
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 10.0 7.5 11.3

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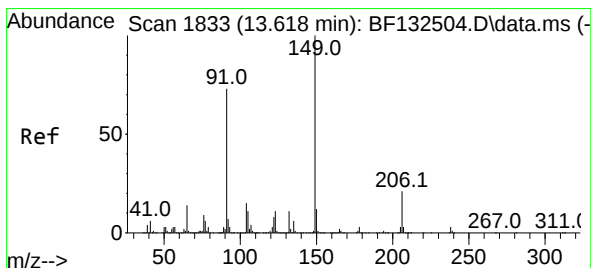
Reviewed By :Christian Giraldo 03/09/2023
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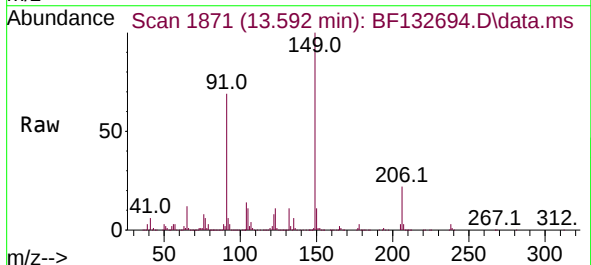
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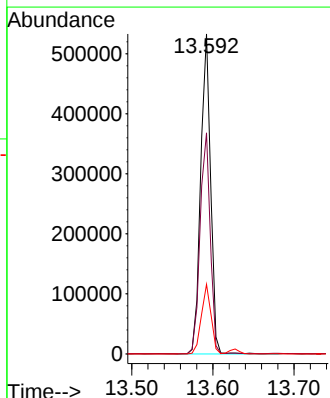
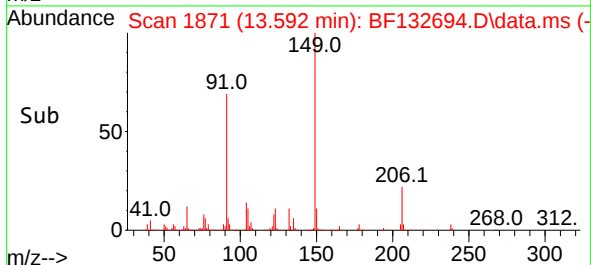
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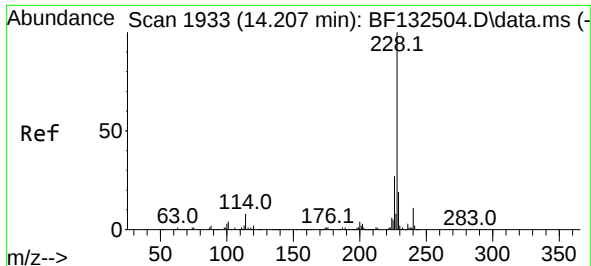


#80
Butylbenzylphthalate
Concen: 43.184 ng
RT: 13.592 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17



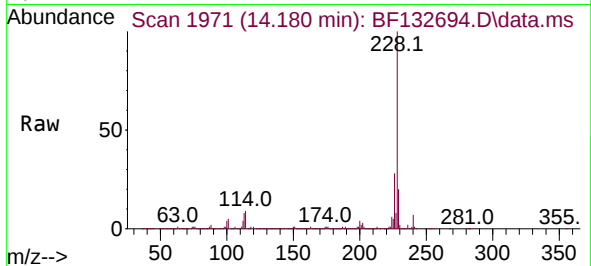
Tgt Ion:149 Resp: 452053
Ion Ratio Lower Upper
149 100
91 69.1 58.4 87.6
206 21.7 16.8 25.2





#81
Benzo(a)anthracene
Concen: 48.368 ng
RT: 14.180 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



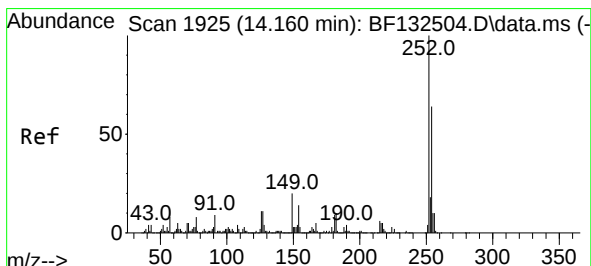
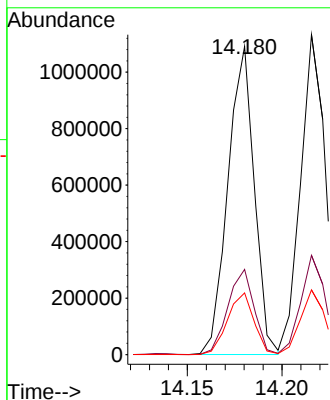
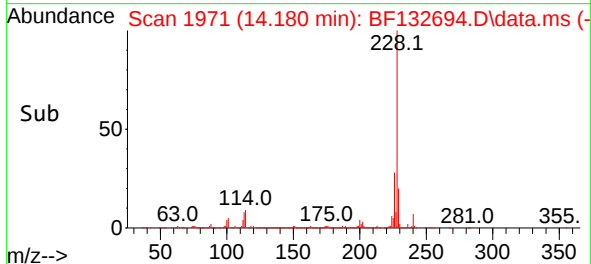
Tgt Ion:228 Resp: 1055934
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.0 15.4 23.2

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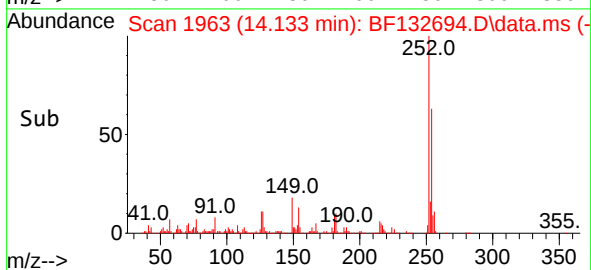
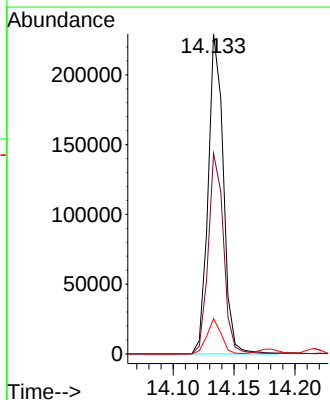
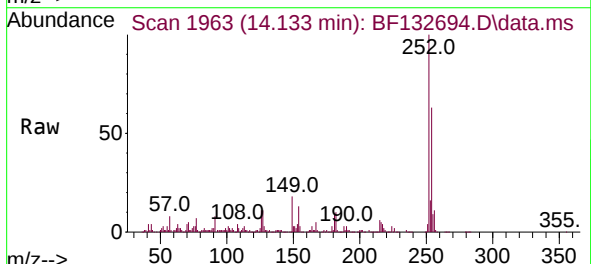
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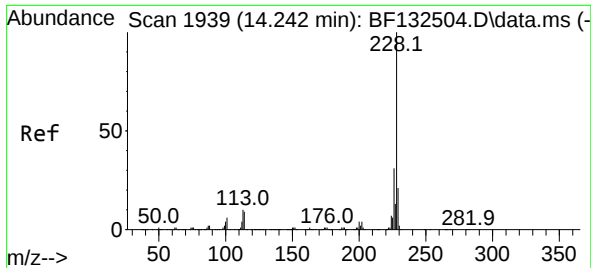
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#82
3,3'-Dichlorobenzidine
Concen: 30.975 ng
RT: 14.133 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

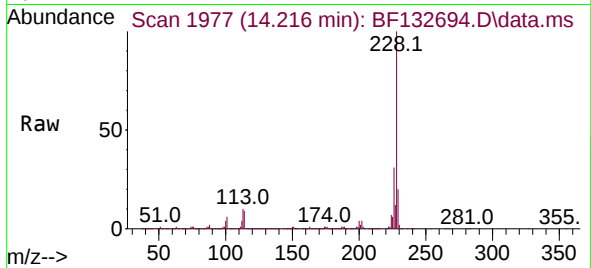
Tgt Ion:252 Resp: 199364
Ion Ratio Lower Upper
252 100
254 62.7 51.4 77.2
126 11.0 8.9 13.3





#83
Chrysene
Concen: 49.131 ng
RT: 14.216 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

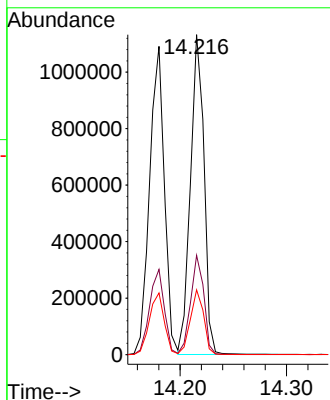
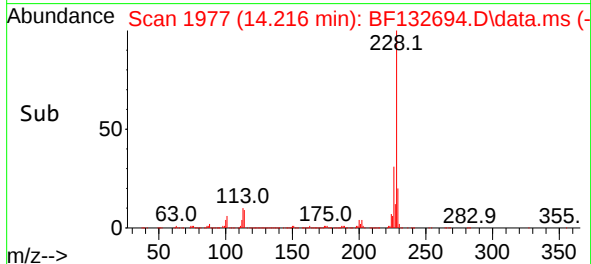
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



Tgt Ion:228 Resp: 1002988
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 20.2 16.4 24.6

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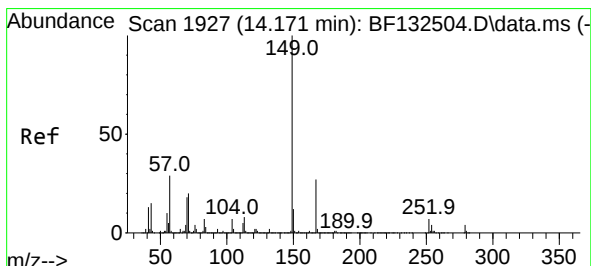
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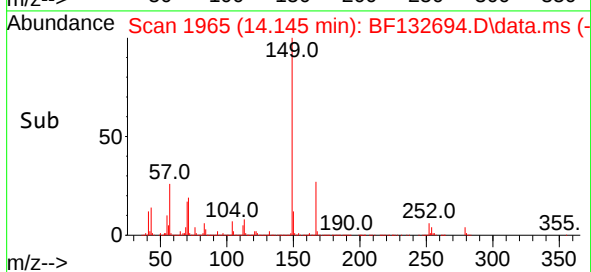
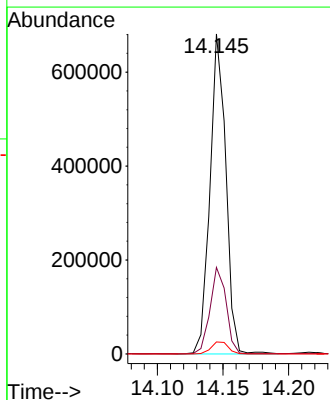
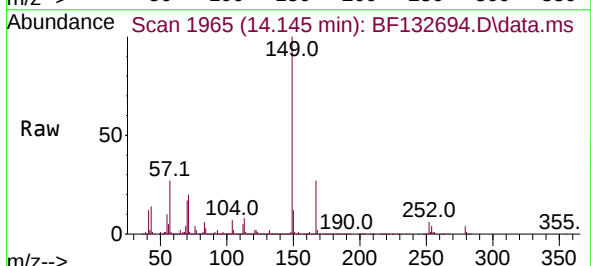
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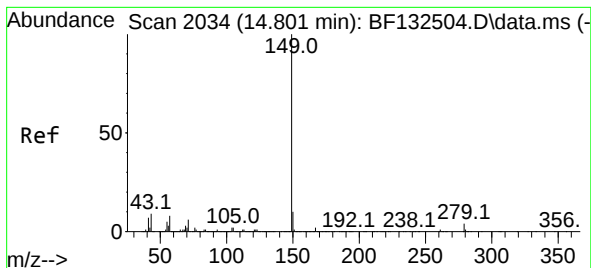
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.712 ng
RT: 14.145 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Tgt Ion:149 Resp: 574973
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 58.260 ng

RT: 14.774 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF132694.D

Acq: 08 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MS

Tgt Ion:149 Resp: 1094812

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.3 7.2 10.8

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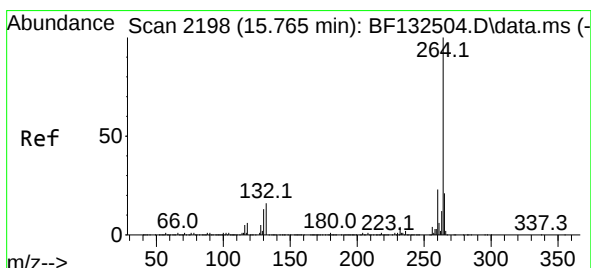
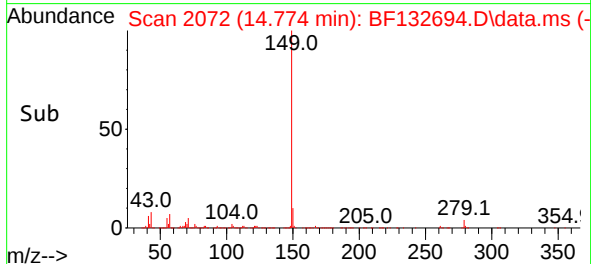
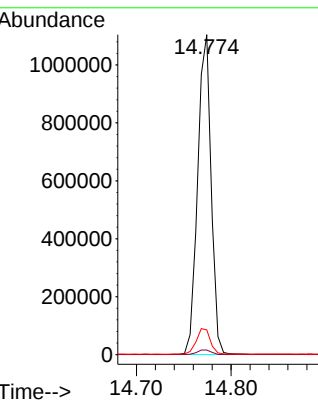
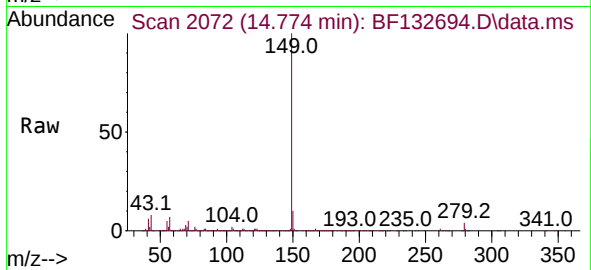
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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.733 min Scan# 2235

Delta R.T. -0.006 min

Lab File: BF132694.D

Acq: 08 Mar 2023 17:17

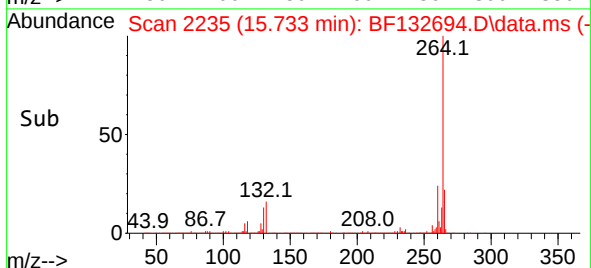
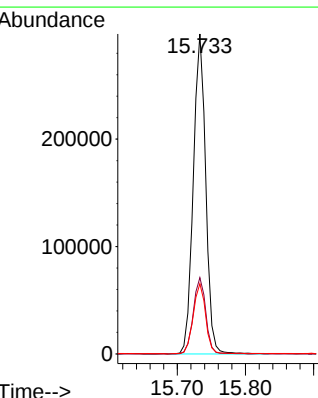
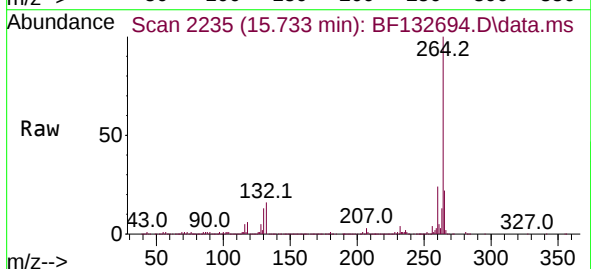
Tgt Ion:264 Resp: 377915

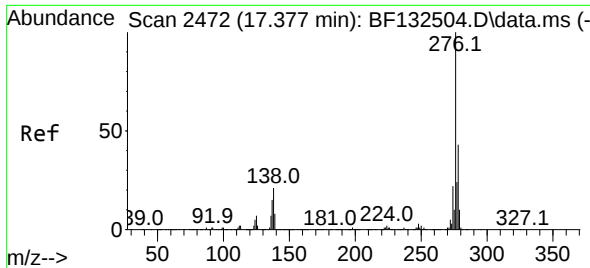
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

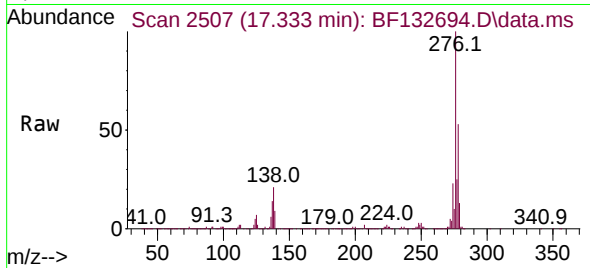
265 21.9 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.224 ng
RT: 17.333 min Scan# 2157
Delta R.T. -0.012 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



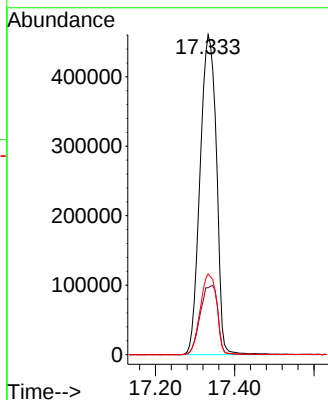
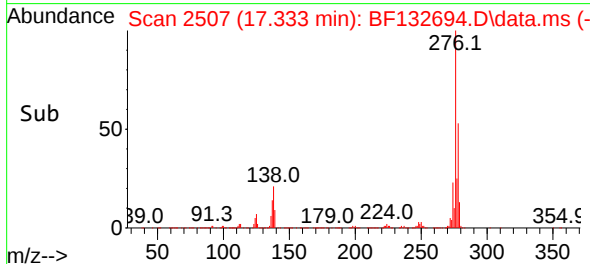
Tgt Ion:276 Resp: 1317962
Ion Ratio Lower Upper
276 100
138 23.0 19.0 28.4
277 25.5 20.0 30.0

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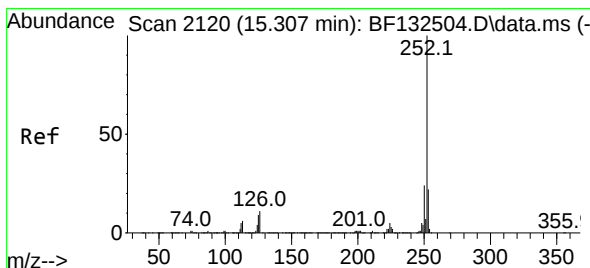
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

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Supervised By :Jagrut
Upadhyay

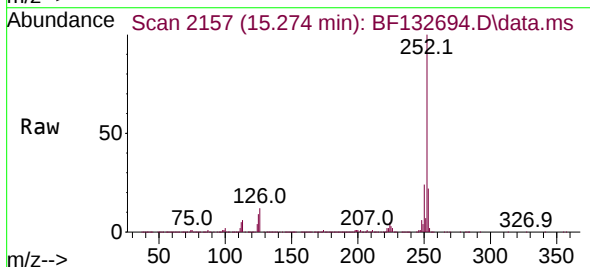
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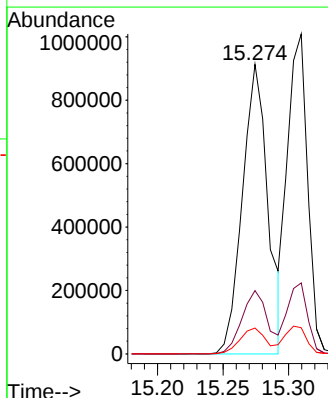
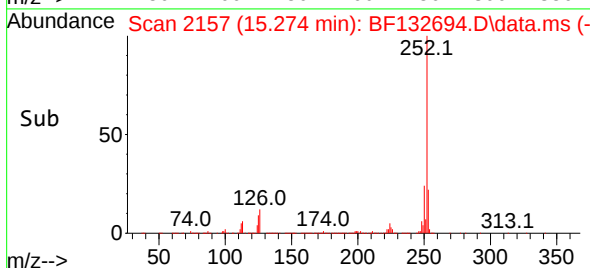
03/09/2023

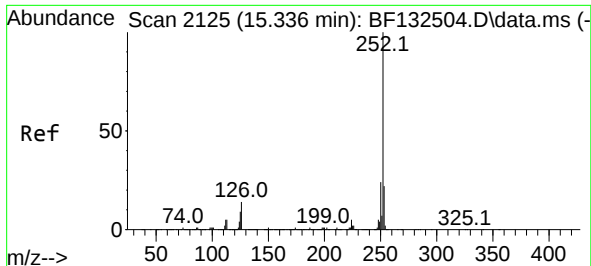


#88
Benzo(b)fluoranthene
Concen: 48.760 ng
RT: 15.274 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17



Tgt Ion:252 Resp: 1234905
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.9 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 43.669 ng

RT: 15.310 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BF132694.D

Acq: 08 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MS

Tgt Ion:252 Resp: 1082400

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 8.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023

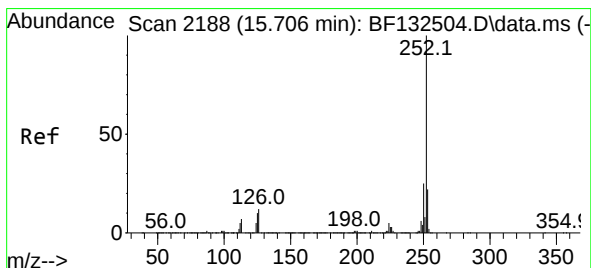
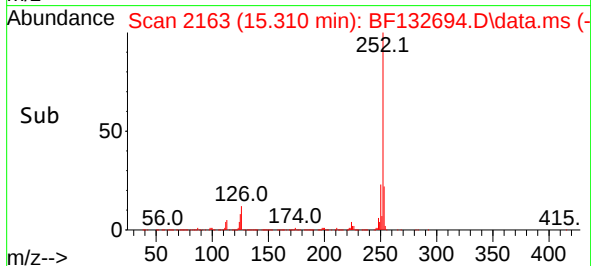
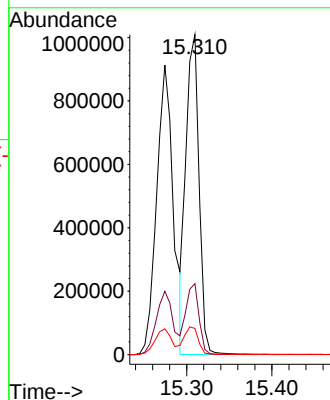
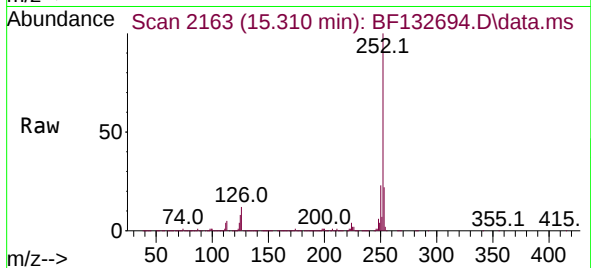
03/09/2023

Supervised By :Jagrut Upadhyay

03/09/2023

Supervised By :Jagrut Upadhyay

03/09/2023



#90

Benzo(a)pyrene

Concen: 45.896 ng

RT: 15.668 min Scan# 2224

Delta R.T. -0.006 min

Lab File: BF132694.D

Acq: 08 Mar 2023 17:17

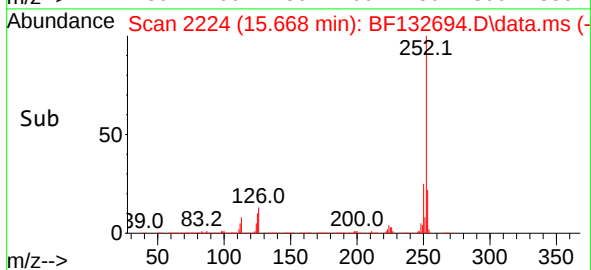
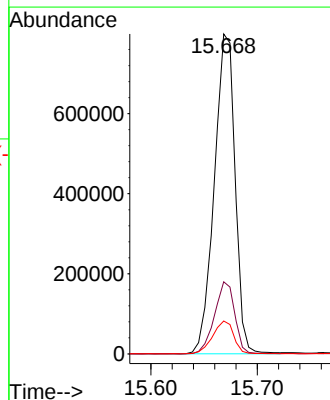
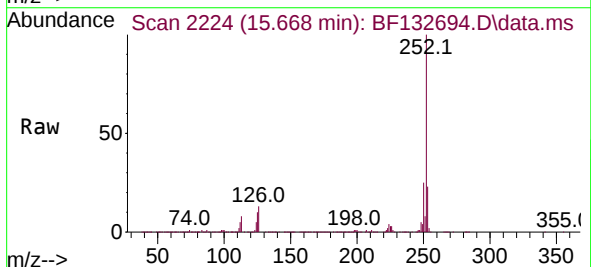
Tgt Ion:252 Resp: 1087884

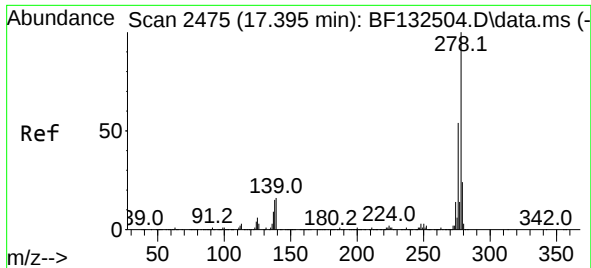
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

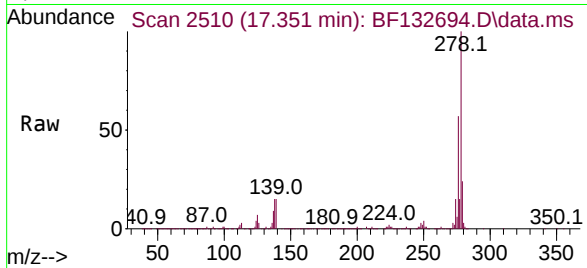
125 10.3 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 53.679 ng
RT: 17.351 min Scan# 2475
Delta R.T. -0.006 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17

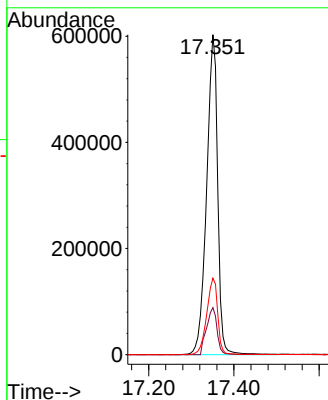
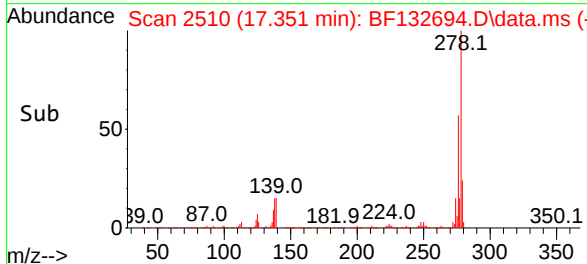
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MS



Tgt Ion:278 Resp: 1083009
Ion Ratio Lower Upper
278 100
139 14.7 13.0 19.4
279 23.9 19.0 28.4

Manual Integrations
APPROVED

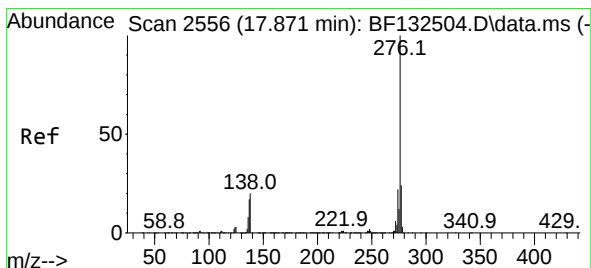
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



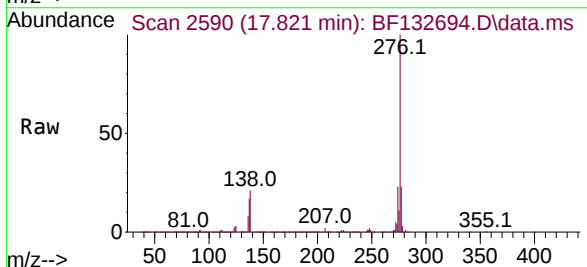
03/09/2023
Supervised By :Jagrut
Upadhyay

03/09/2023
Supervised By :Jagrut
Upadhyay

03/09/2023



#92
Benzo(g,h,i)perylene
Concen: 47.666 ng
RT: 17.821 min Scan# 2590
Delta R.T. -0.012 min
Lab File: BF132694.D
Acq: 08 Mar 2023 17:17



Tgt Ion:276 Resp: 1086554
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 21.0 16.2 24.4

