

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030823\
 Data File : BF132695.D
 Acq On : 08 Mar 2023 17:51
 Operator : CG\JU
 Sample : 01821-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Mar 09 00:38:54 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.987	152	158605	20.000	ng	0.00
21) Naphthalene-d8	8.275	136	583076	20.000	ng	0.00
39) Acenaphthene-d10	10.039	164	307850	20.000	ng	0.00
64) Phenanthrene-d10	11.533	188	575178	20.000	ng	0.00
76) Chrysene-d12	14.192	240	332820	20.000	ng	0.00
86) Perylene-d12	15.733	264	405465	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1064568	108.935	ng	0.02
7) Phenol-d6	6.622	99	1342447	105.257	ng	0.00
23) Nitrobenzene-d5	7.557	82	956037	77.792	ng	0.00
42) 2,4,6-Tribromophenol	10.833	330	385882	116.067	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1520183	75.190	ng	0.00
79) Terphenyl-d14	13.122	244	1546569	78.567	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	223199	41.289	ng	# 84
3) Pyridine	3.746	79	556659	38.794	ng	95
4) n-Nitrosodimethylamine	3.681	42	235535	43.456	ng	82
6) Aniline	6.657	93	465387	27.114	ng	95
8) 2-Chlorophenol	6.781	128	520665	51.334	ng	95
9) Benzaldehyde	6.546	77	143244	20.814	ng	96
10) Phenol	6.634	94	616074	42.133	ng	96
11) bis(2-Chloroethyl)ether	6.722	93	563858	49.952	ng	96
12) 1,3-Dichlorobenzene	6.934	146	518783	47.663	ng	97
13) 1,4-Dichlorobenzene	7.010	146	524835	48.291	ng	98
14) 1,2-Dichlorobenzene	7.157	146	522652	50.109	ng	100
15) Benzyl Alcohol	7.134	79	481283	48.998	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.257	45	675053	46.896	ng	97
17) 2-Methylphenol	7.240	107	425298	44.929	ng	97
18) Hexachloroethane	7.504	117	206630	48.665	ng	93
19) n-Nitroso-di-n-propyla...	7.404	70	334049	42.558	ng	# 93
20) 3+4-Methylphenols	7.393	107	478591	39.135	ng	# 87
22) Acetophenone	7.398	105	671496	45.672	ng	# 91
24) Nitrobenzene	7.575	77	593217	45.133	ng	98
25) Isophorone	7.810	82	1045023	44.352	ng	99
26) 2-Nitrophenol	7.892	139	273833	47.219	ng	94
27) 2,4-Dimethylphenol	7.922	122	428556	46.822	ng	100
28) bis(2-Chloroethoxy)met...	8.016	93	660588	47.926	ng	100
29) 2,4-Dichlorophenol	8.134	162	439054	48.223	ng	98
30) 1,2,4-Trichlorobenzene	8.216	180	477954	48.344	ng	98
31) Naphthalene	8.298	128	1389093	46.536	ng	100
32) Benzoic acid	8.034	122	124128	19.671	ng	96
33) 4-Chloroaniline	8.345	127	130847	10.229	ng	# 92
34) Hexachlorobutadiene	8.410	225	296468	47.190	ng	98
35) Caprolactam	8.722	113	131106m	43.678	ng	
36) 4-Chloro-3-methylphenol	8.828	107	460233	46.028	ng	95
37) 2-Methylnaphthalene	8.992	142	896684	44.080	ng	99
38) 1-Methylnaphthalene	9.092	142	843015	44.344	ng	99
40) 1,2,4,5-Tetrachloroben...	9.157	216	484682	48.121	ng	100
41) Hexachlorocyclopentadiene	9.139	237	412642	75.534	ng	100
43) 2,4,6-Trichlorophenol	9.269	196	324542	47.546	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:42:31 2023
 Response via : Initial Calibration

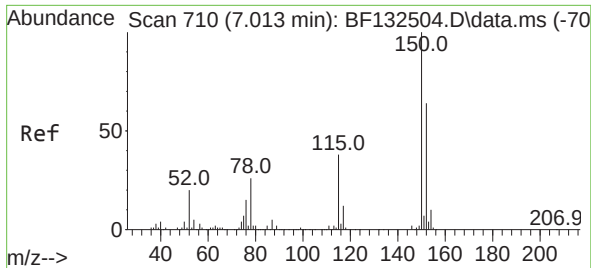
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.316	196	346762	43.526	ng	99
46) 1,1'-Biphenyl	9.457	154	1092621	46.892	ng	98
47) 2-Chloronaphthalene	9.481	162	885583	47.937	ng	99
48) 2-Nitroaniline	9.581	65	297864	43.778	ng	88
49) Acenaphthylene	9.898	152	1363900	46.389	ng	99
50) Dimethylphthalate	9.751	163	1066174	47.564	ng	99
51) 2,6-Dinitrotoluene	9.822	165	244445	47.885	ng	88
52) Acenaphthene	10.075	154	849570m	45.506	ng	
53) 3-Nitroaniline	9.986	138	145159	25.420	ng	98
54) 2,4-Dinitrophenol	10.098	184	100081	32.239	ng	94
55) Dibenzofuran	10.245	168	1247302	45.828	ng	99
56) 4-Nitrophenol	10.157	139	320302	75.212	ng	91
57) 2,4-Dinitrotoluene	10.228	165	317194	46.705	ng	94
58) Fluorene	10.586	166	956614	45.950	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.363	232	281701	47.601	ng	98
60) Diethylphthalate	10.451	149	1001855	45.764	ng	100
61) 4-Chlorophenyl-phenyle...	10.575	204	501159	46.403	ng	97
62) 4-Nitroaniline	10.610	138	238598	42.566	ng	94
63) Azobenzene	10.739	77	1028703	44.369	ng	98
65) 4,6-Dinitro-2-methylph...	10.639	198	102131	26.230	ng	86
66) n-Nitrosodiphenylamine	10.698	169	844863	47.116	ng	100
67) 4-Bromophenyl-phenylether	11.069	248	310807	47.771	ng	99
68) Hexachlorobenzene	11.139	284	346871	50.668	ng	97
69) Atrazine	11.222	200	288905	51.608	ng	99
70) Pentachlorophenol	11.333	266	288414	70.809	ng	99
71) Phenanthrene	11.557	178	1391409	46.696	ng	99
72) Anthracene	11.610	178	1427060	46.508	ng	99
73) Carbazole	11.763	167	1249176	45.154	ng	100
74) Di-n-butylphthalate	12.080	149	1434992	44.220	ng	100
75) Fluoranthene	12.751	202	1331367	40.872	ng	99
77) Benzidine	12.875	184	735421	90.773	ng	99
78) Pyrene	12.986	202	1351052	44.649	ng	99
80) Butylbenzylphthalate	13.592	149	519979	43.546	ng	98
81) Benzo(a)anthracene	14.180	228	1189196	47.754	ng	98
82) 3,3'-Dichlorobenzidine	14.133	252	221608	30.185	ng	99
83) Chrysene	14.216	228	1131261	48.580	ng	99
84) Bis(2-ethylhexyl)phtha...	14.145	149	675872	46.076	ng	99
85) Di-n-octyl phthalate	14.774	149	1240007	57.848	ng	98
87) Indeno(1,2,3-cd)pyrene	17.339	276	1336591	50.309	ng	99
88) Benzo(b)fluoranthene	15.274	252	1348797	49.639	ng	98
89) Benzo(k)fluoranthene	15.310	252	1179836	44.366	ng	99
90) Benzo(a)pyrene	15.668	252	1163149	45.737	ng	99
91) Dibenzo(a,h)anthracene	17.351	278	1103386	50.973	ng	98
92) Benzo(g,h,i)perylene	17.821	276	1077937	44.196	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

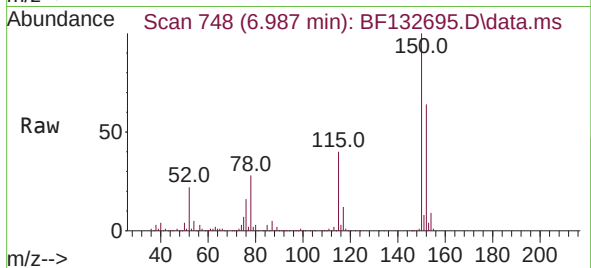
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.987 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

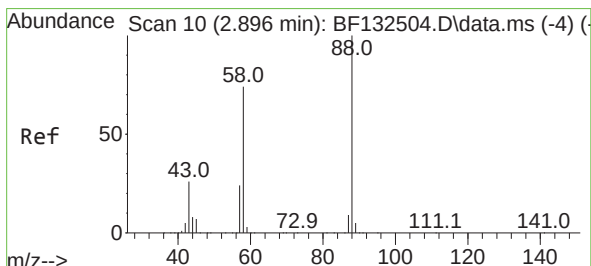
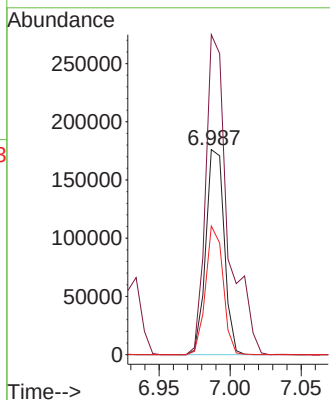
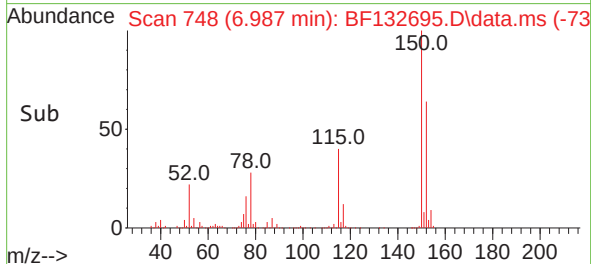
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



Tgt Ion:152 Resp: 158605
Ion Ratio Lower Upper
152 100
150 156.1 125.4 188.2
115 62.7 47.8 71.6

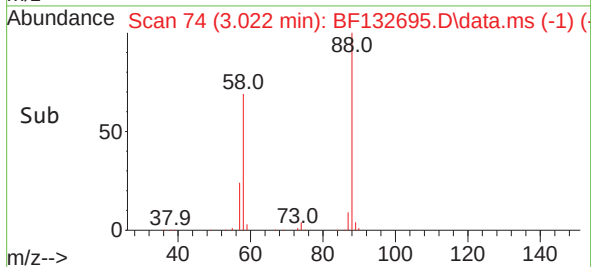
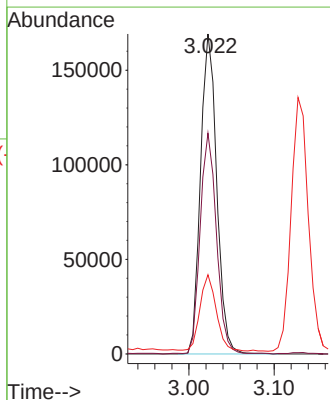
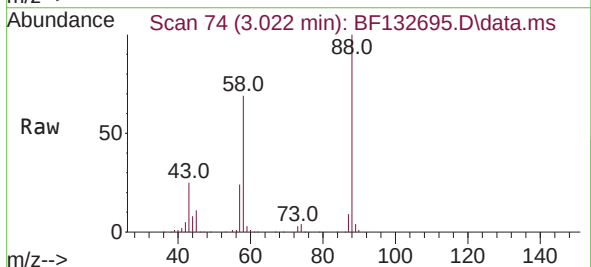
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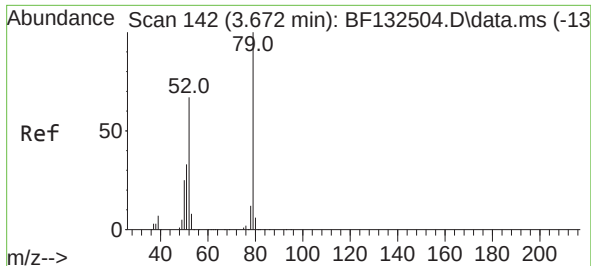
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#2
1,4-Dioxane
Concen: 41.289 ng
RT: 3.022 min Scan# 74
Delta R.T. 0.182 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

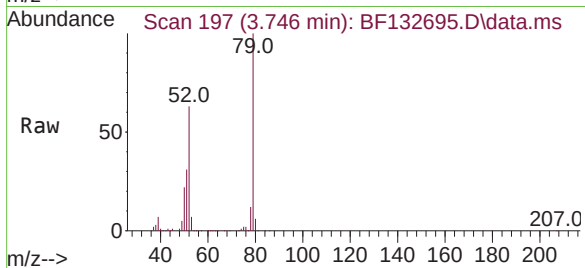
Tgt Ion: 88 Resp: 223199
Ion Ratio Lower Upper
88 100
58 69.5 58.3 87.5
43 0.0 20.7 31.1





#3
Pyridine
Concen: 38.794 ng
RT: 3.746 min Scan# 19
Delta R.T. 0.124 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

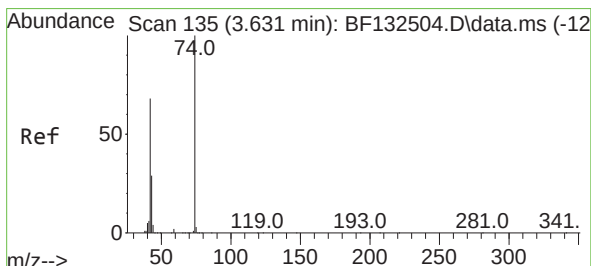
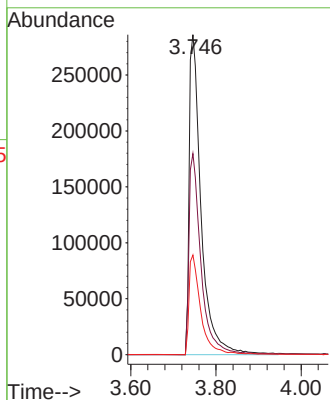
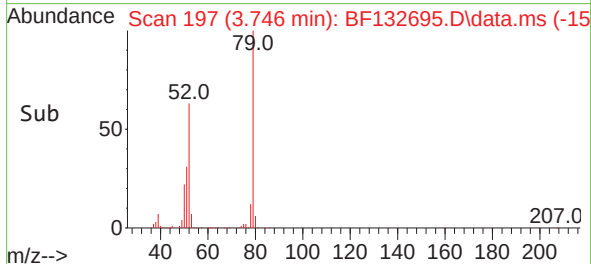
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



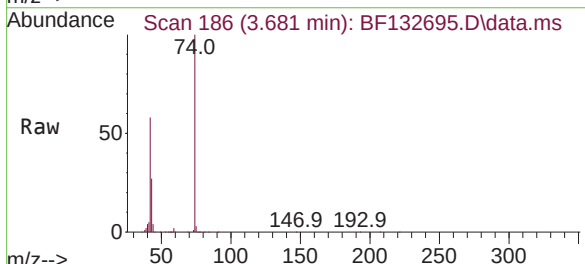
Tgt Ion: 79 Resp: 556659
Ion Ratio Lower Upper
79 100
52 62.8 53.7 80.5
51 31.1 26.6 40.0

Manual Integrations
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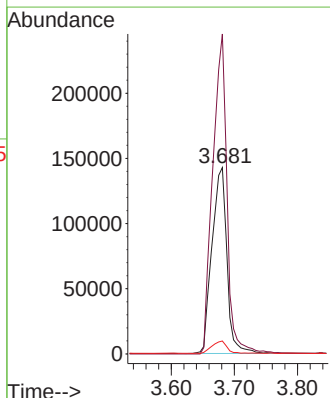
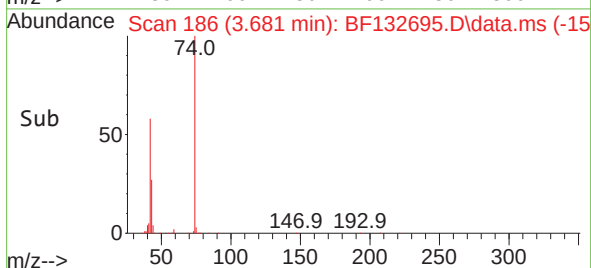
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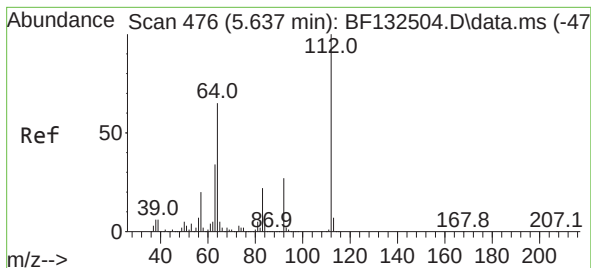


#4
n-Nitrosodimethylamine
Concen: 43.456 ng
RT: 3.681 min Scan# 186
Delta R.T. 0.088 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



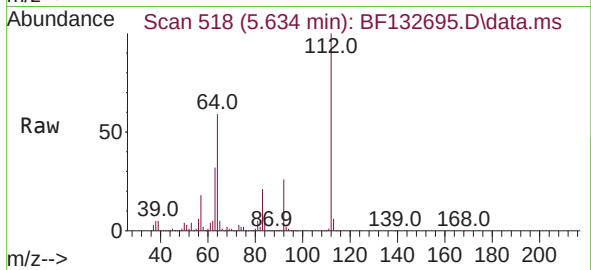
Tgt Ion: 42 Resp: 235535
Ion Ratio Lower Upper
42 100
74 171.7 118.2 177.2
44 7.0 5.3 7.9





#5
2-Fluorophenol
Concen: 108.935 ng
RT: 5.634 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

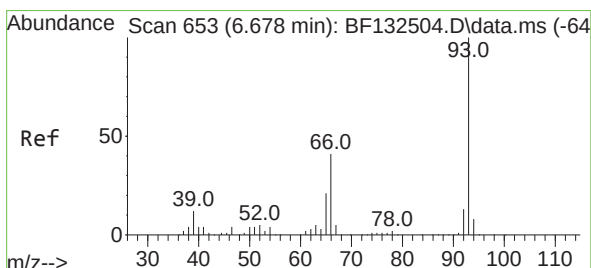
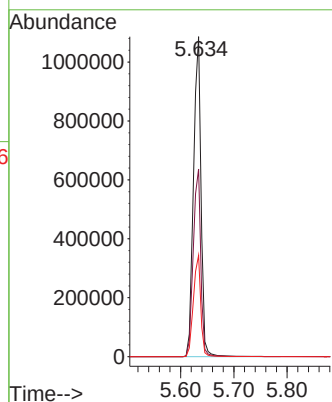
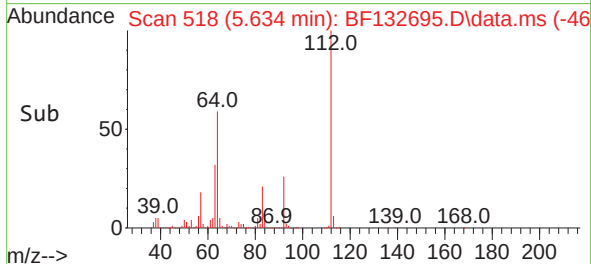
Instrument :
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ClientSampleId :
WC-IDW-S-1MSD



Tgt Ion:112 Resp: 1064568
Ion Ratio Lower Upper
112 100
64 58.6 51.6 77.4
63 31.6 27.4 41.2

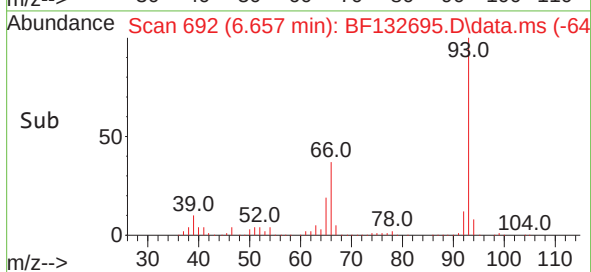
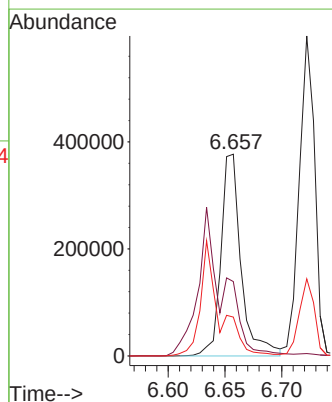
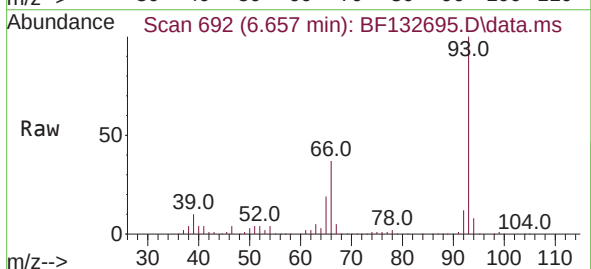
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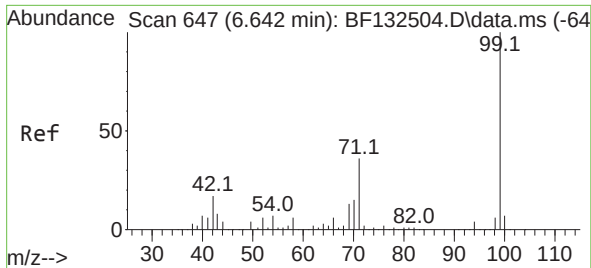
Reviewed By :Christian Giraldo 03/09/2023
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#6
Aniline
Concen: 27.114 ng
RT: 6.657 min Scan# 692
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

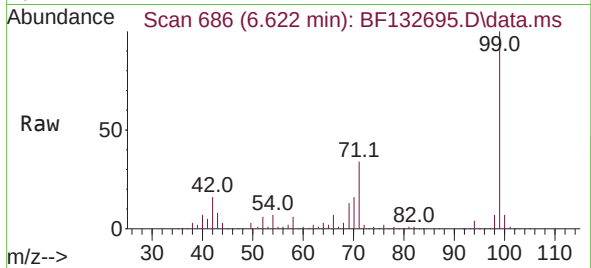
Tgt Ion: 93 Resp: 465387
Ion Ratio Lower Upper
93 100
66 36.9 32.5 48.7
65 19.3 16.6 24.8





#7
Phenol-d6
Concen: 105.257 ng
RT: 6.622 min Scan# 686
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

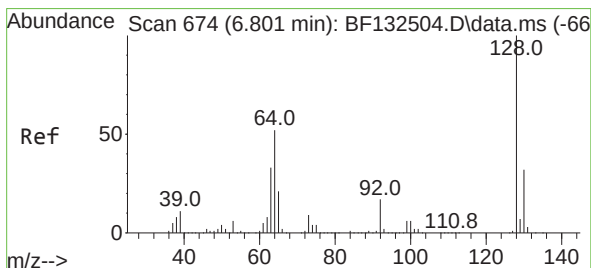
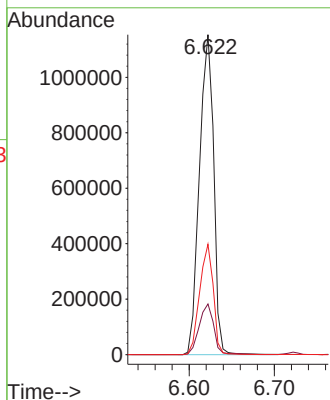
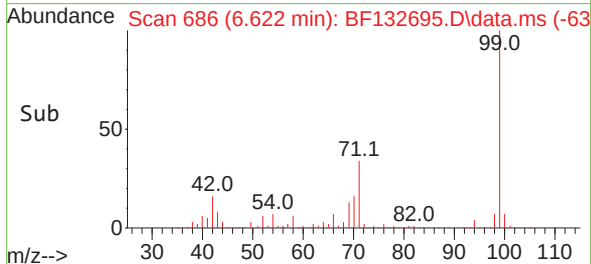
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Tgt Ion: 99 Resp: 134244
Ion Ratio Lower Upper
99 100
42 15.8 13.9 20.9
71 34.5 28.5 42.7

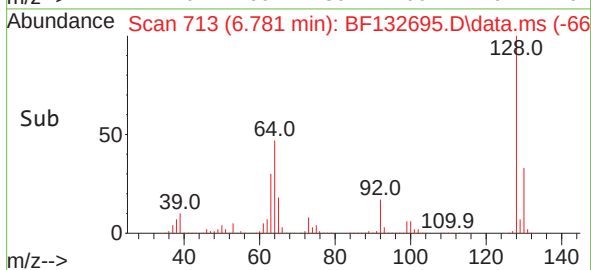
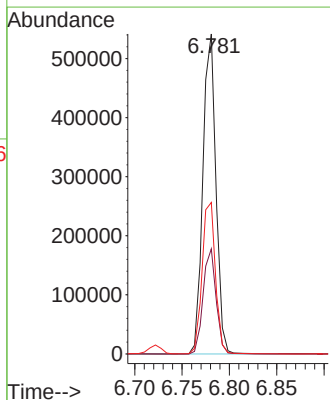
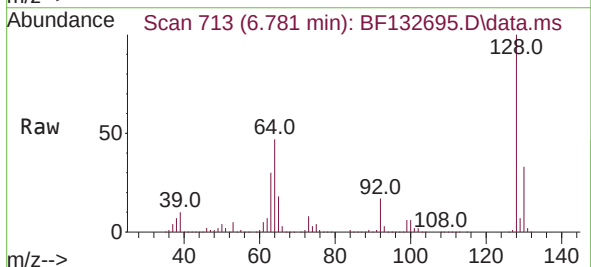
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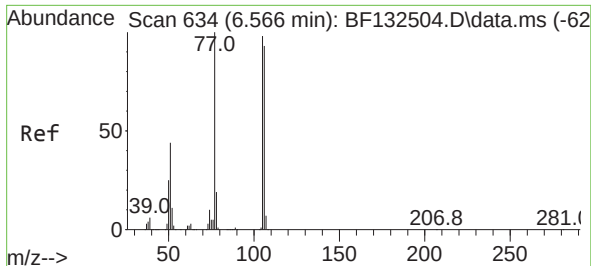
Reviewed By :Christian Giraldo 03/09/2023
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#8
2-Chlorophenol
Concen: 51.334 ng
RT: 6.781 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

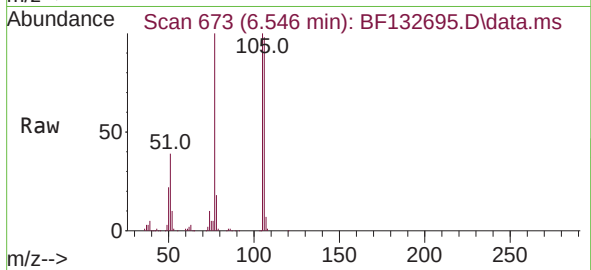
Tgt Ion:128 Resp: 520665
Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 47.3 32.0 72.0





#9
Benzaldehyde
Concen: 20.814 ng
RT: 6.546 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

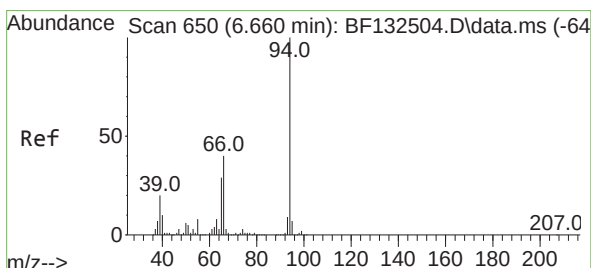
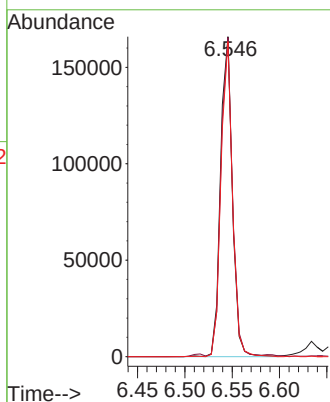
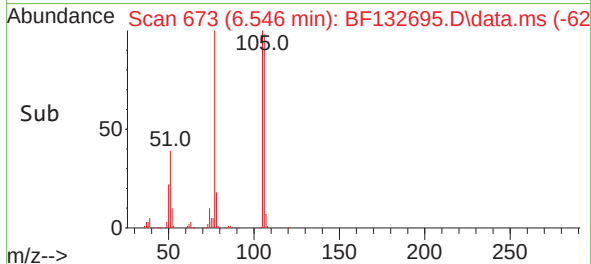
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 143244
Ion Ratio Lower Upper
77 100
105 99.7 77.9 117.9
106 98.5 73.4 113.4

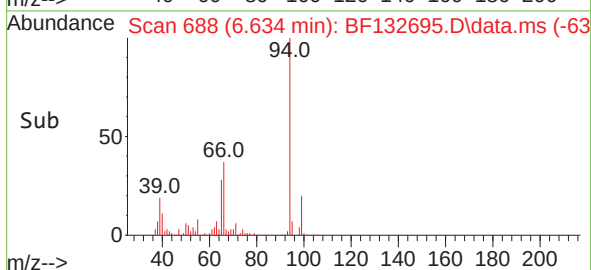
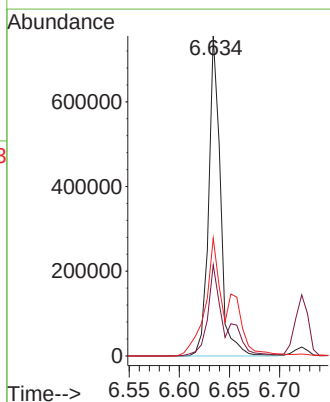
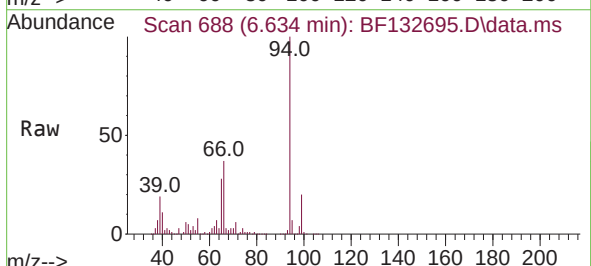
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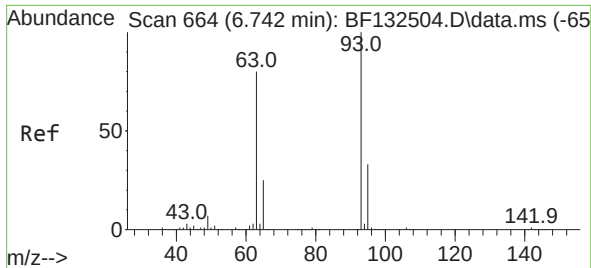
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#10
Phenol
Concen: 42.133 ng
RT: 6.634 min Scan# 688
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Tgt Ion: 94 Resp: 616074
Ion Ratio Lower Upper
94 100
65 28.5 9.4 49.4
66 36.8 19.8 59.8





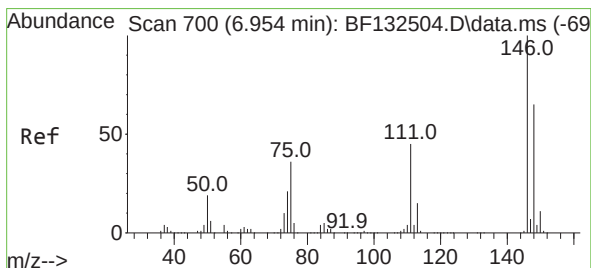
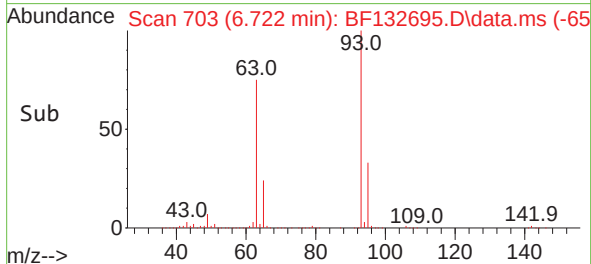
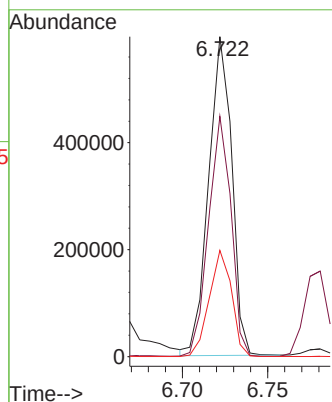
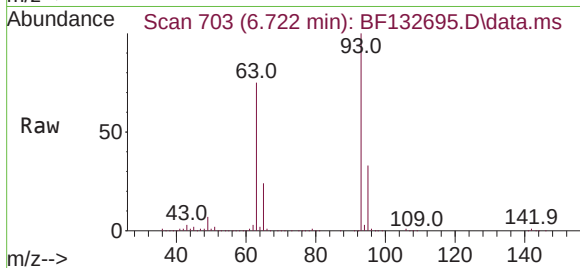
#11
bis(2-Chloroethyl)ether
Concen: 49.952 ng
RT: 6.722 min Scan# 703
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

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

Tgt Ion: 93 Resp: 56385
Ion Ratio Lower Upper
93 100
63 75.1 59.6 99.6
95 33.2 12.8 52.8

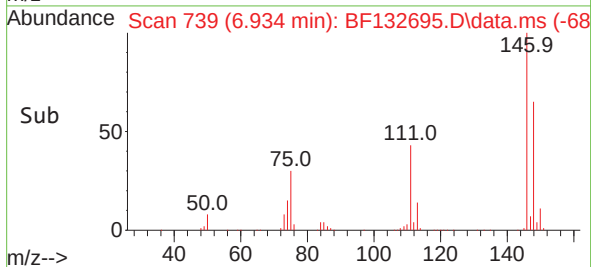
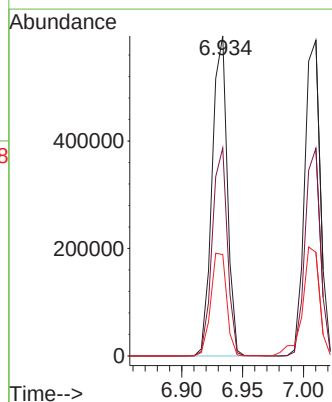
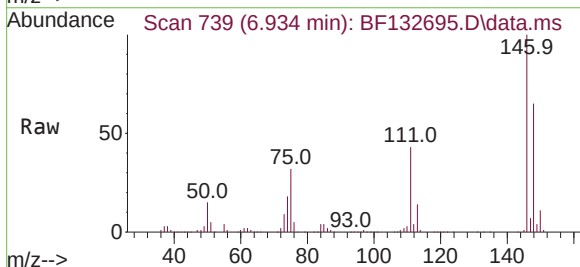
Manual Integrations
APPROVED

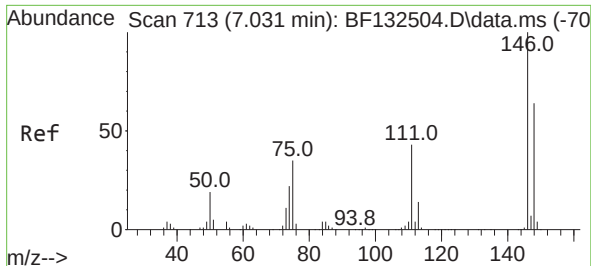
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#12
1,3-Dichlorobenzene
Concen: 47.663 ng
RT: 6.934 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

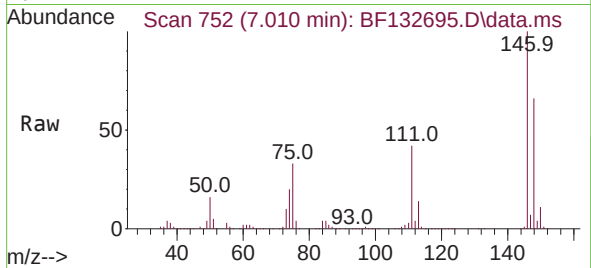
Tgt Ion:146 Resp: 518783
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 31.7 28.9 43.3





#13
1,4-Dichlorobenzene
Concen: 48.291 ng
RT: 7.010 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

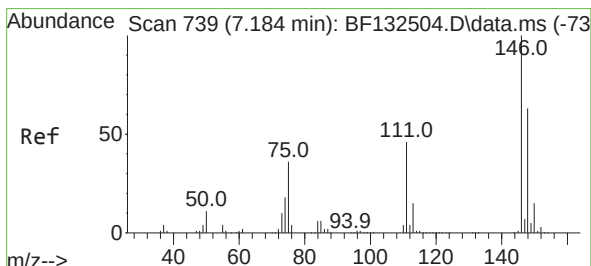
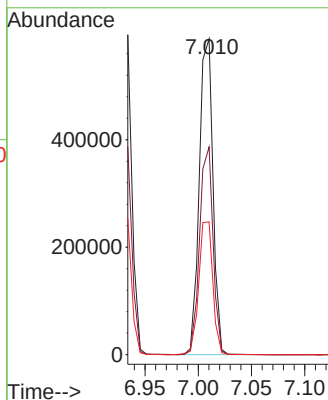
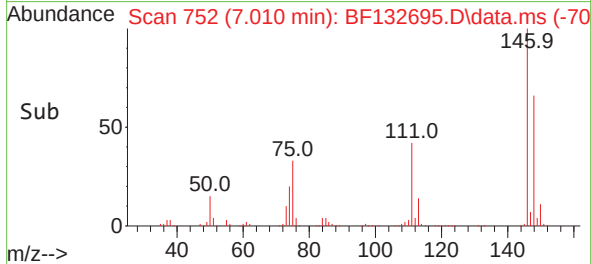
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



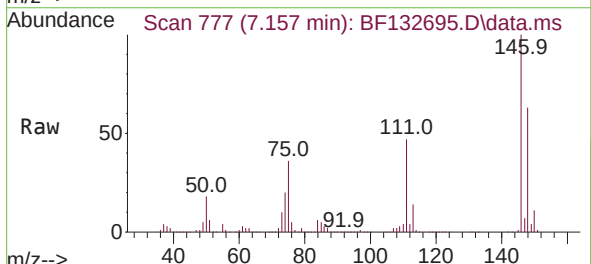
Tgt Ion:146 Resp: 524835
Ion Ratio Lower Upper
146 100
148 65.8 51.1 76.7
111 42.0 34.8 52.2

Manual Integrations
APPROVED

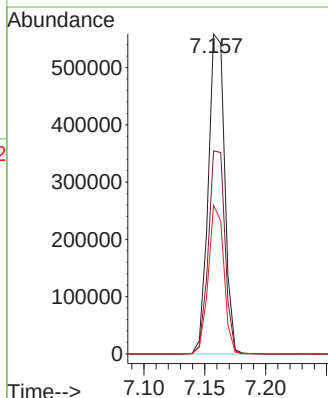
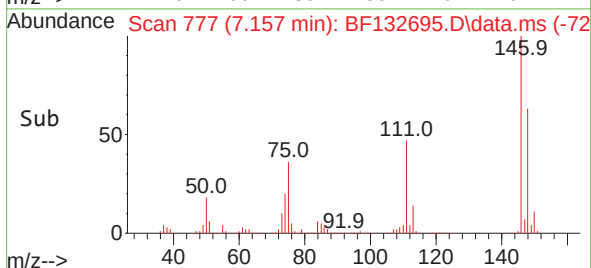
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

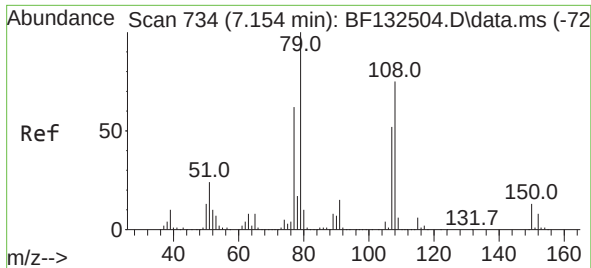


#14
1,2-Dichlorobenzene
Concen: 50.109 ng
RT: 7.157 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



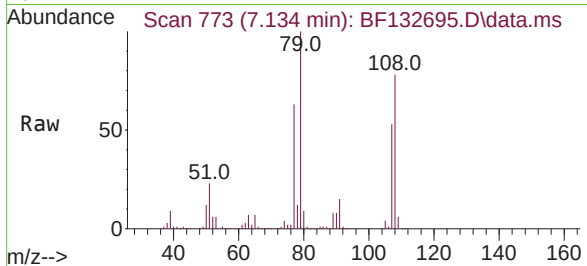
Tgt Ion:146 Resp: 522652
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
111 46.5 37.2 55.8





#15
Benzyl Alcohol
Concen: 48.998 ng
RT: 7.134 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

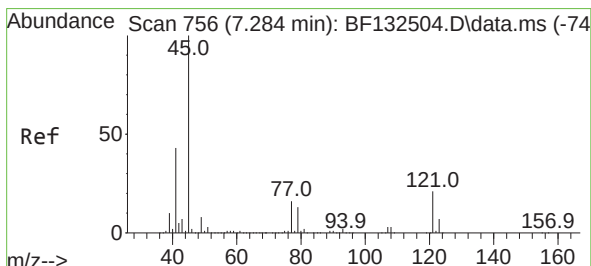
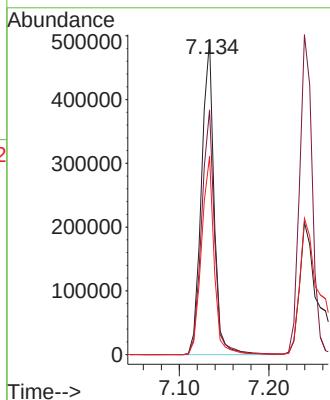
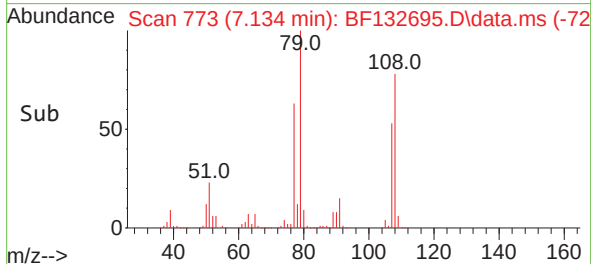
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



Tgt Ion: 79 Resp: 481283
Ion Ratio Lower Upper
79 100
108 77.7 60.2 90.4
77 63.0 49.9 74.9

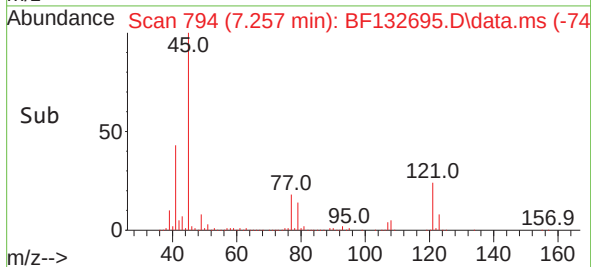
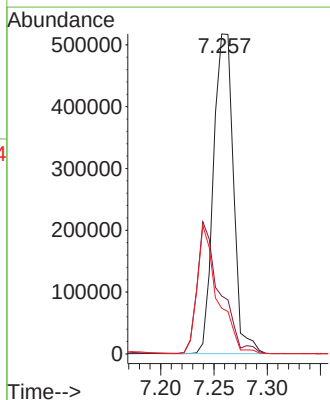
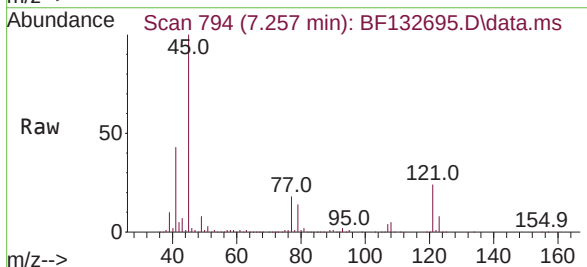
Manual Integrations
APPROVED

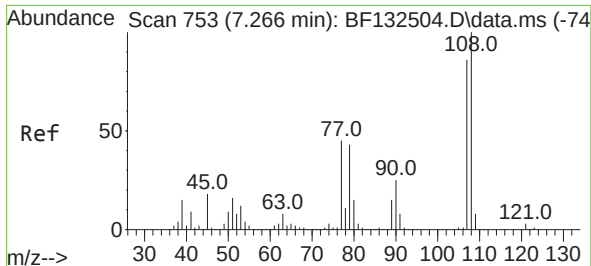
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.896 ng
RT: 7.257 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

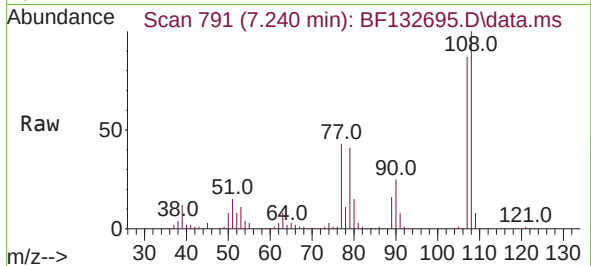
Tgt Ion: 45 Resp: 675053
Ion Ratio Lower Upper
45 100
77 18.1 0.0 36.4
79 14.3 0.0 33.4





#17
2-Methylphenol
Concen: 44.929 ng
RT: 7.240 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

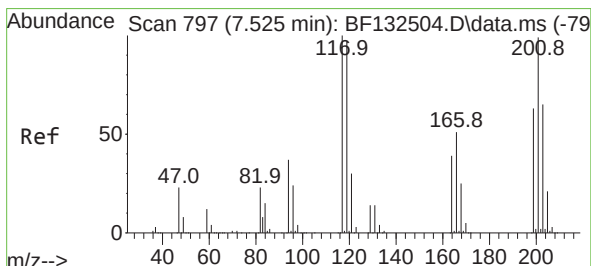
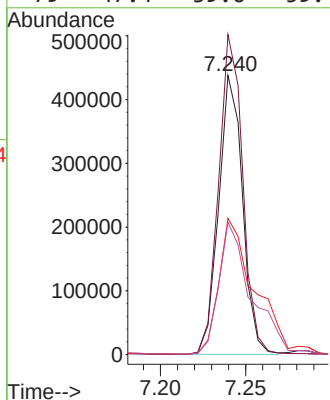
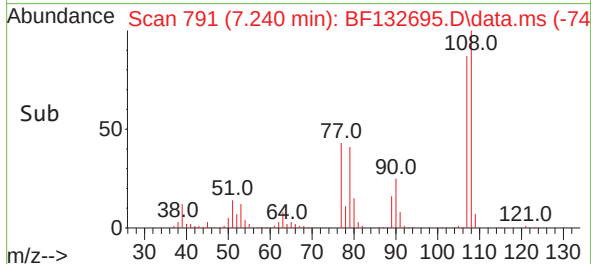
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



Tgt Ion:107 Resp: 425298
Ion Ratio Lower Upper
107 100
108 114.6 93.0 139.4
77 48.8 42.1 63.1
79 47.4 39.6 59.4

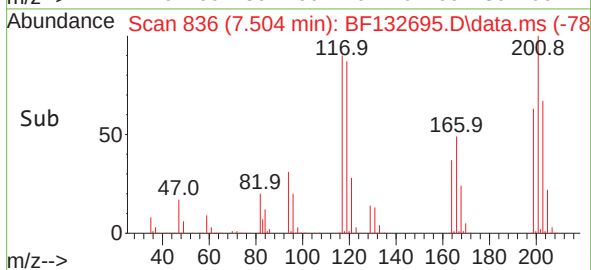
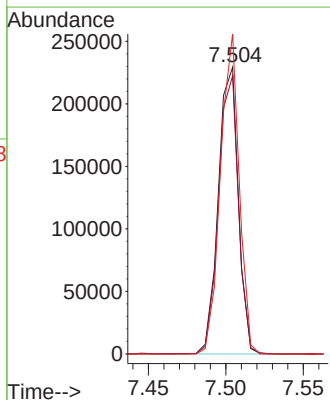
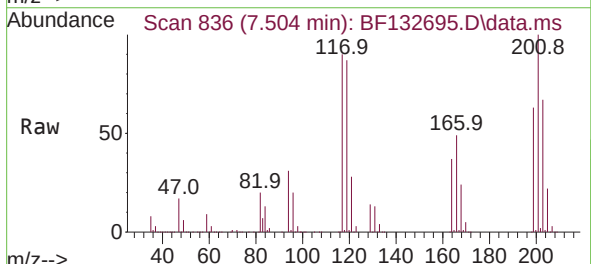
Manual Integrations
APPROVED

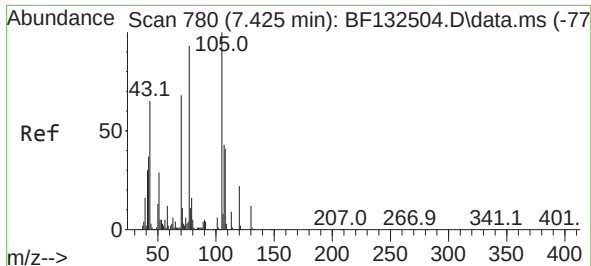
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#18
Hexachloroethane
Concen: 48.665 ng
RT: 7.504 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

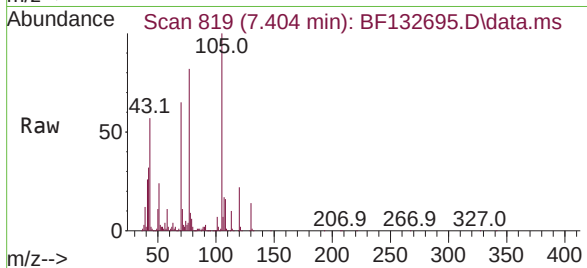
Tgt Ion:117 Resp: 206630
Ion Ratio Lower Upper
117 100
119 97.0 78.0 117.0
201 111.6 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.558 ng
RT: 7.404 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

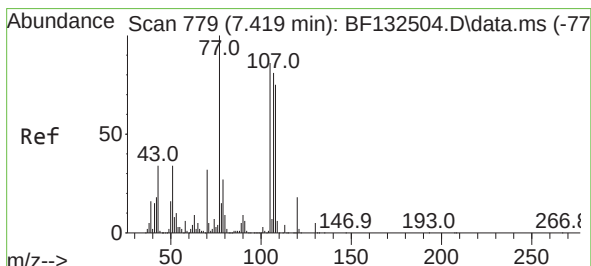
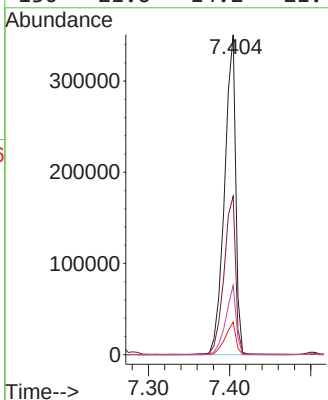
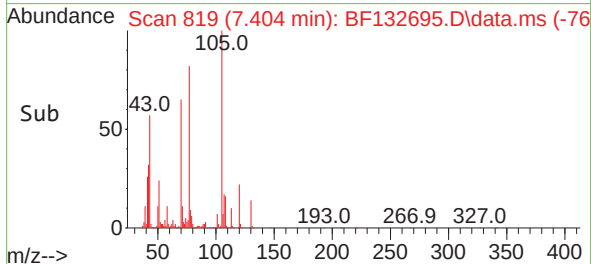
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



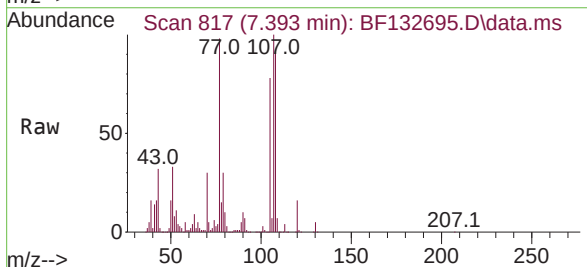
Tgt Ion: 70 Resp: 334049
Ion Ratio Lower Upper
70 100
42 49.5 44.1 66.1
101 10.1 7.4 11.2
130 21.6 14.2 21.4#

Manual Integrations
APPROVED

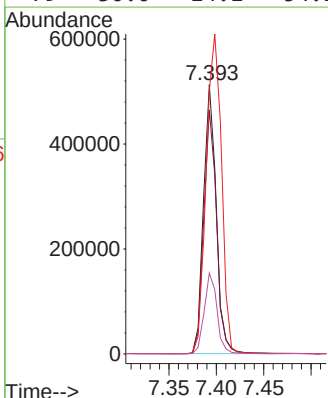
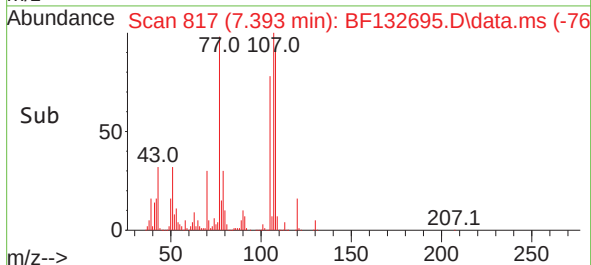
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

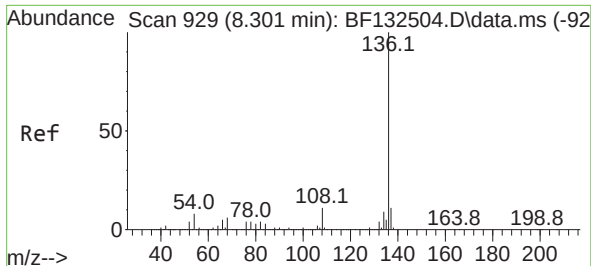


#20
3+4-Methylphenols
Concen: 39.135 ng
RT: 7.393 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



Tgt Ion:107 Resp: 478591
Ion Ratio Lower Upper
107 100
108 90.6 72.6 112.6
77 97.7 104.0 144.0#
79 30.0 14.1 54.1





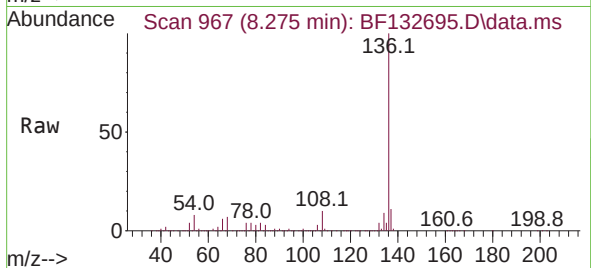
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.275 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MSD

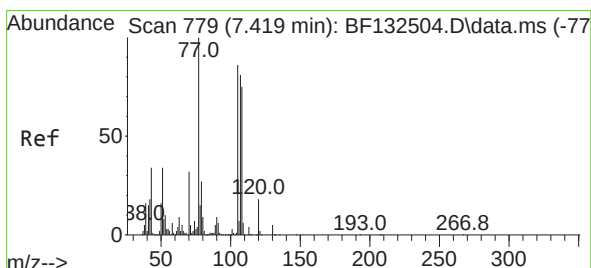
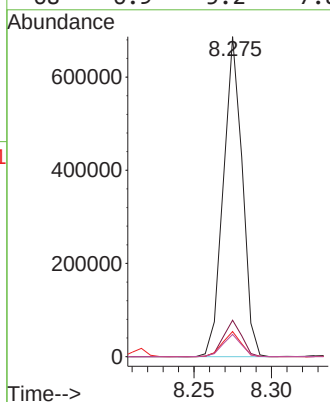
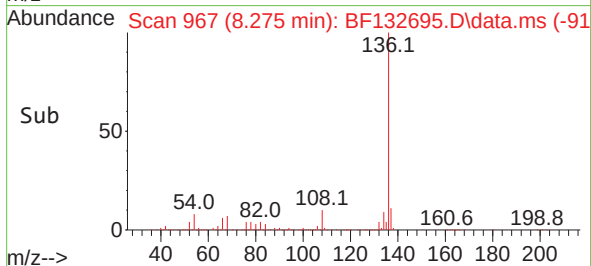


Tgt Ion:136 Resp: 583076
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 7.8 6.2 9.4
68 6.9 5.2 7.8

Manual Integrations

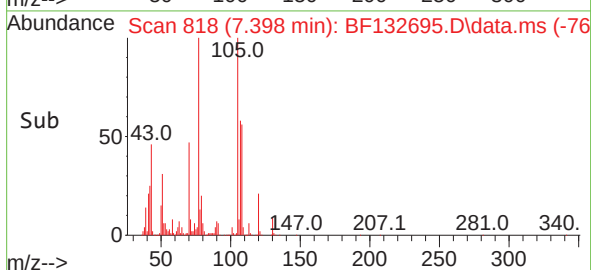
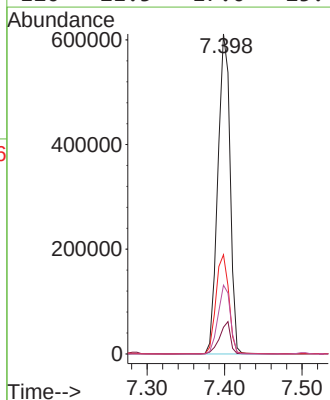
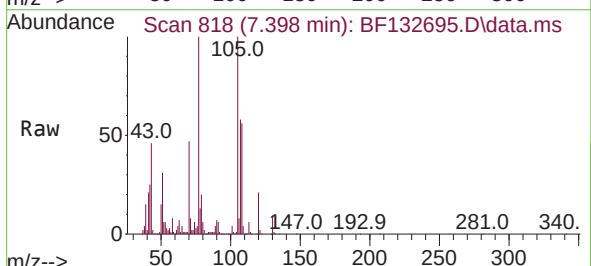
APPROVED

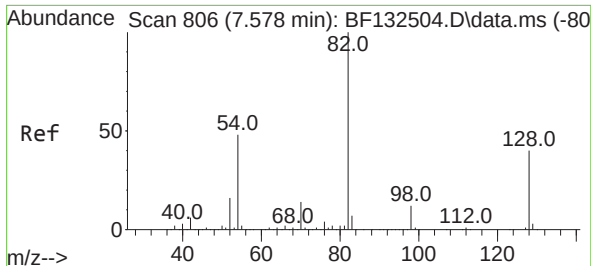
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#22
Acetophenone
Concen: 45.672 ng
RT: 7.398 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Tgt Ion:105 Resp: 671496
Ion Ratio Lower Upper
105 100
71 8.3 5.0 7.4#
51 31.0 31.5 47.3#
120 21.5 17.0 25.4





#23

Nitrobenzene-d5

Concen: 77.792 ng

RT: 7.557 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF132695.D

Acq: 08 Mar 2023 17:51

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MSD

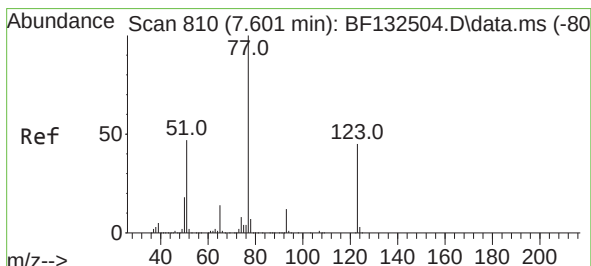
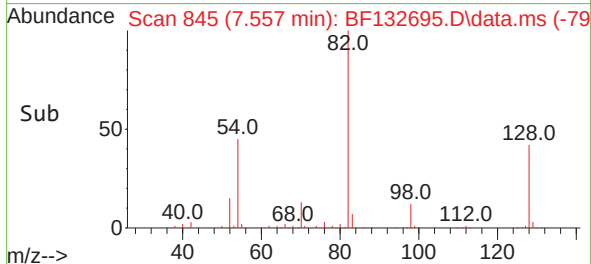
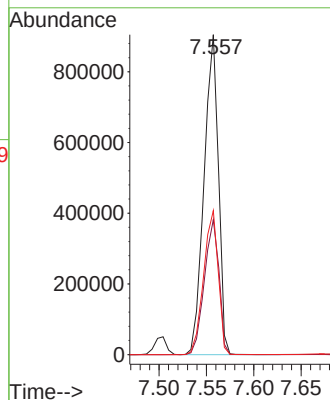
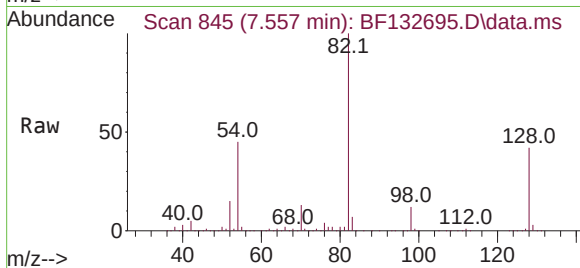
Tgt Ion: 82 Resp: 95603

Ion	Ratio	Lower	Upper
82	100		
128	42.2	32.2	48.2
54	45.0	38.4	57.6

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 45.133 ng

RT: 7.575 min Scan# 848

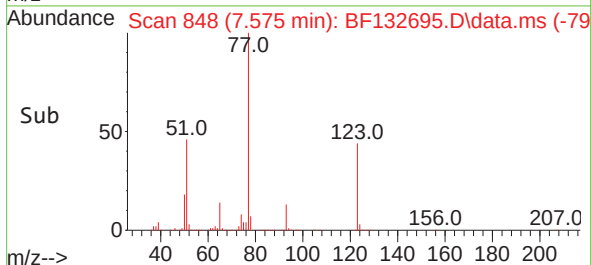
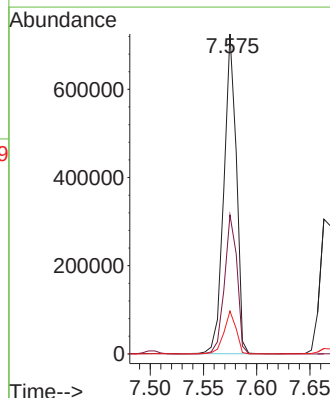
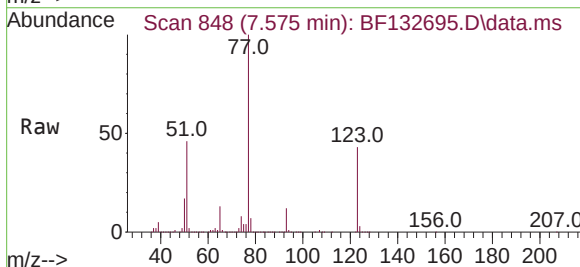
Delta R.T. -0.006 min

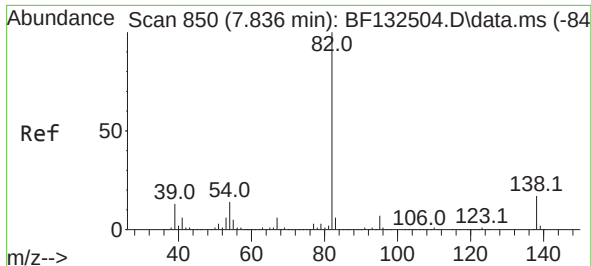
Lab File: BF132695.D

Acq: 08 Mar 2023 17:51

Tgt Ion: 77 Resp: 593217

Ion	Ratio	Lower	Upper
77	100		
123	43.4	35.8	53.6
65	13.4	10.9	16.3





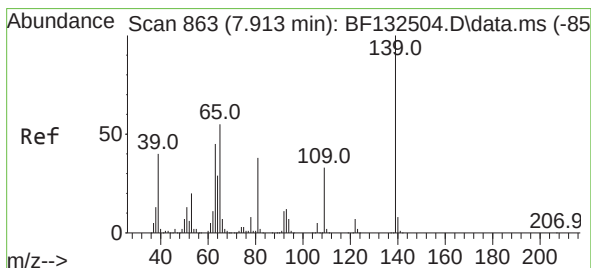
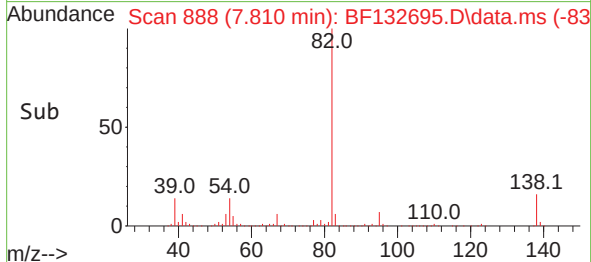
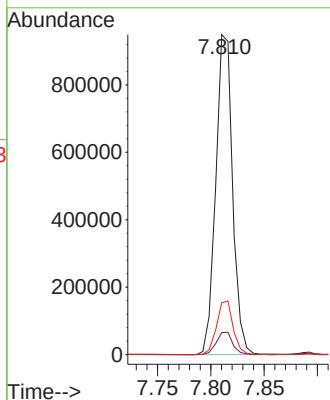
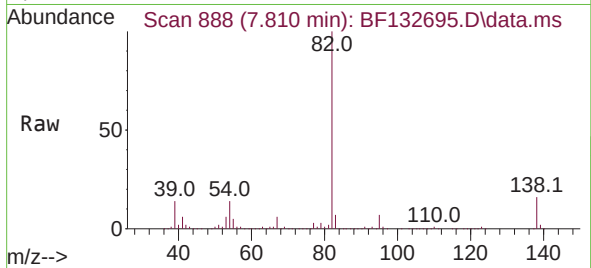
#25
Isophorone
Concen: 44.352 ng
RT: 7.810 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

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

Tgt Ion: 82 Resp: 1045023
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 16.2 13.3 19.9

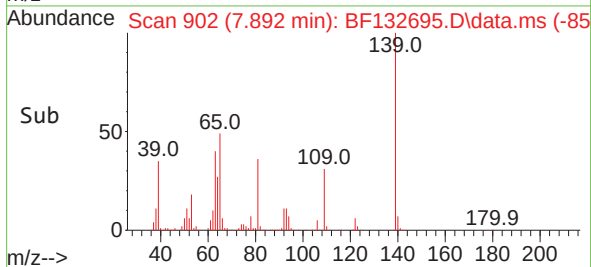
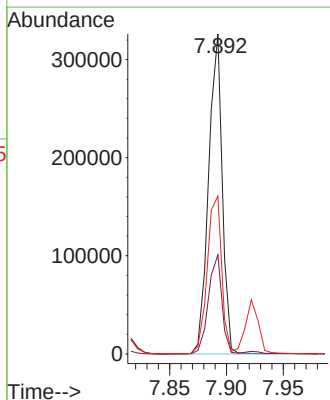
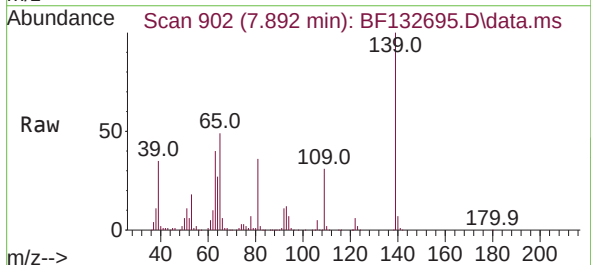
Manual Integrations
APPROVED

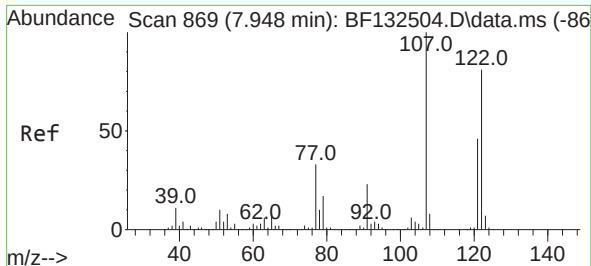
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#26
2-Nitrophenol
Concen: 47.219 ng
RT: 7.892 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Tgt Ion:139 Resp: 273833
Ion Ratio Lower Upper
139 100
109 30.9 26.2 39.2
65 49.3 43.8 65.8





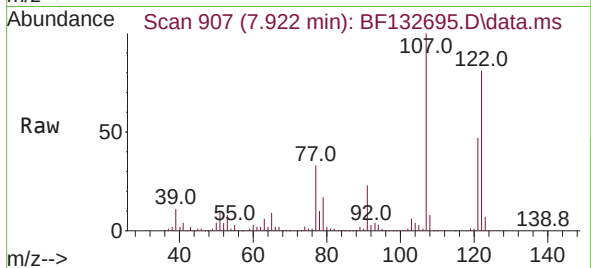
#27
2,4-Dimethylphenol
Concen: 46.822 ng
RT: 7.922 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MSD

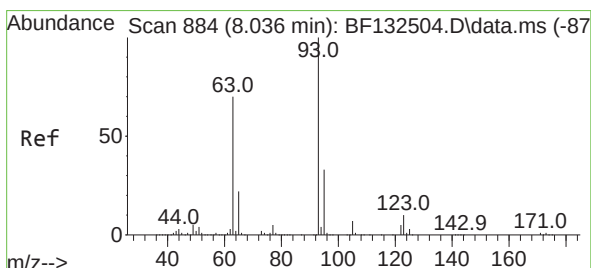
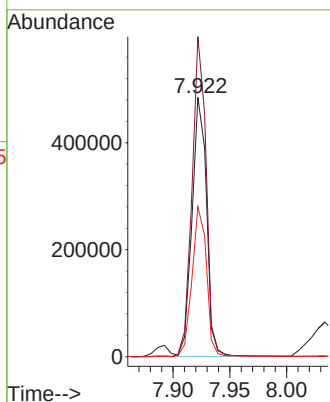
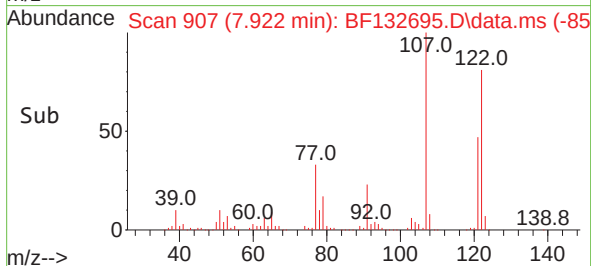


Tgt Ion:122 Resp: 428556
Ion Ratio Lower Upper
122 100
107 123.4 98.7 148.1
121 57.8 45.8 68.6

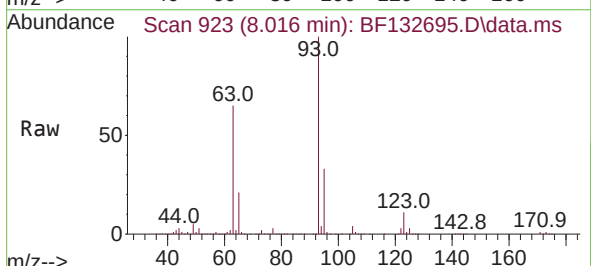
Manual Integrations

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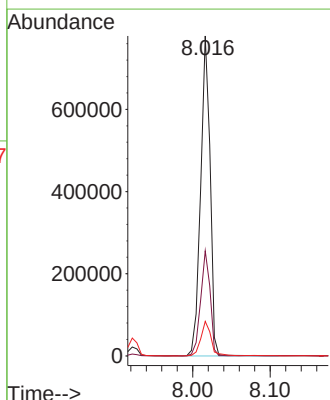
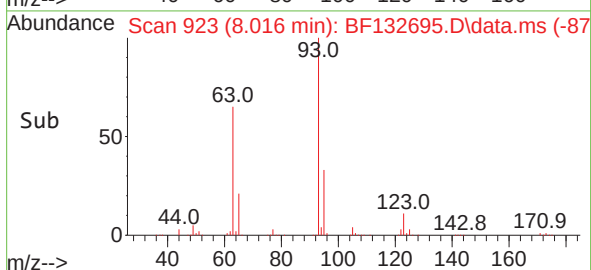
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

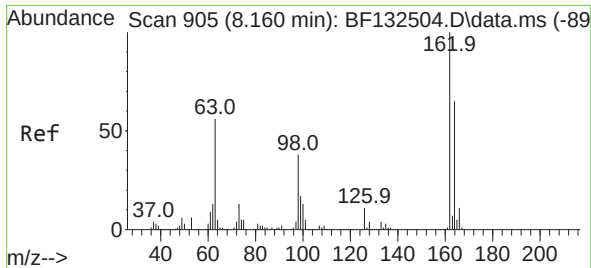


#28
bis(2-Chloroethoxy)methane
Concen: 47.926 ng
RT: 8.016 min Scan# 923
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



Tgt Ion: 93 Resp: 660588
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 10.8 8.3 12.5





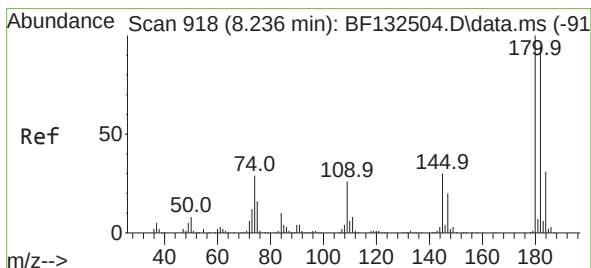
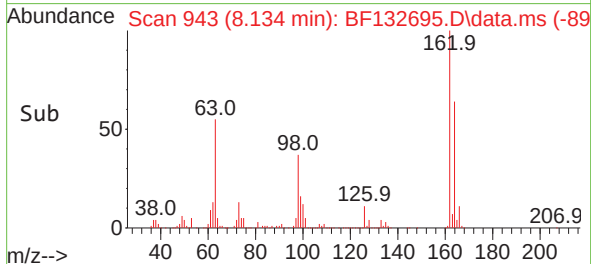
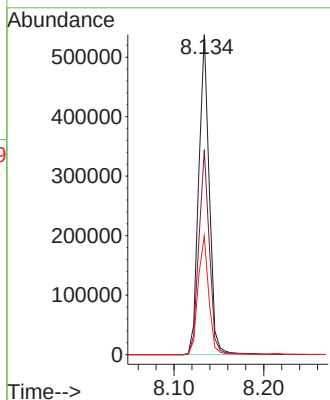
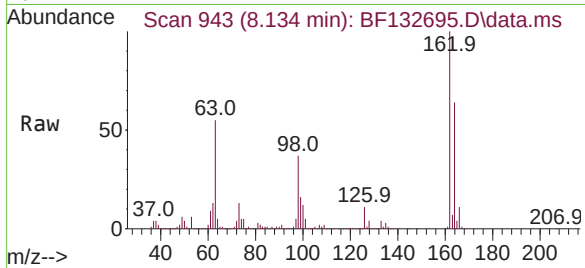
#29
2,4-Dichlorophenol
Concen: 48.223 ng
RT: 8.134 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

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

Tgt Ion:162 Resp: 439054
Ion Ratio Lower Upper
162 100
164 64.0 45.3 85.3
98 37.1 17.9 57.9

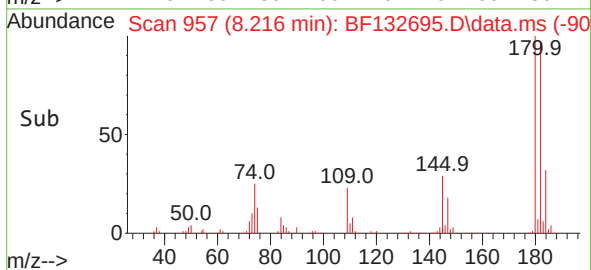
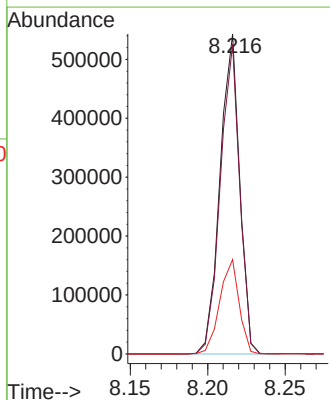
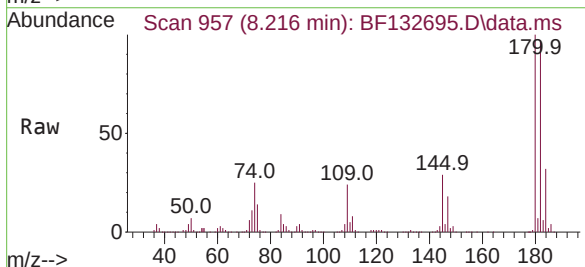
Manual Integrations
APPROVED

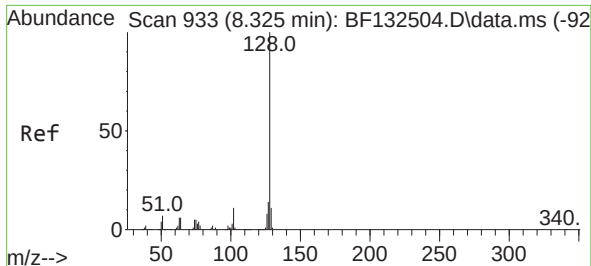
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#30
1,2,4-Trichlorobenzene
Concen: 48.344 ng
RT: 8.216 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

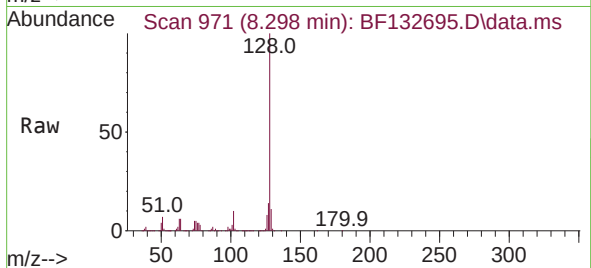
Tgt Ion:180 Resp: 477954
Ion Ratio Lower Upper
180 100
182 96.8 75.1 112.7
145 29.5 23.8 35.6





#31
Naphthalene
Concen: 46.536 ng
RT: 8.298 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

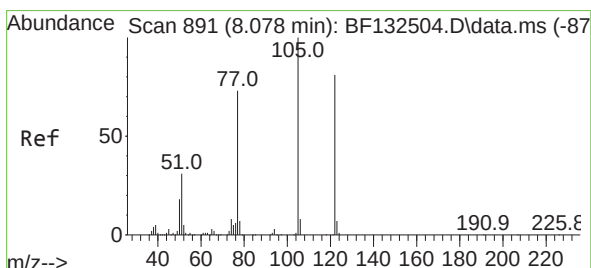
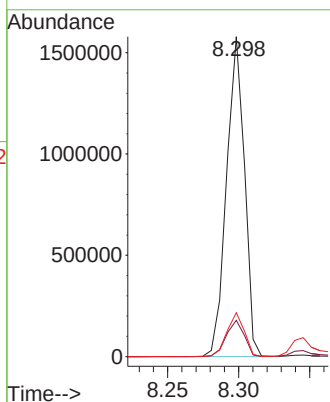
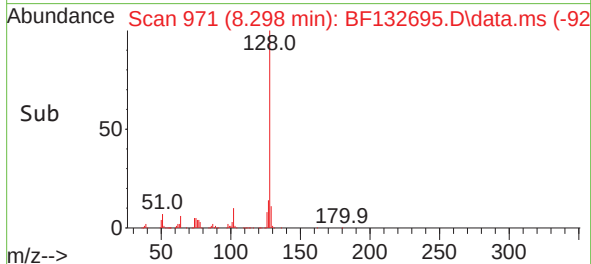
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



Tgt Ion:128 Resp: 1389093
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.7 11.0 16.6

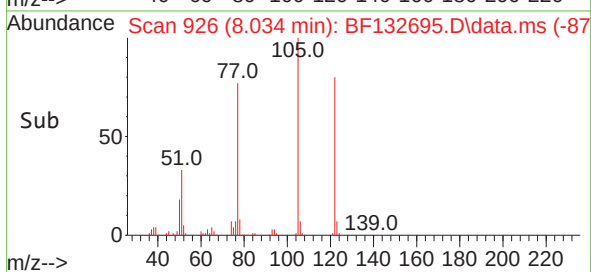
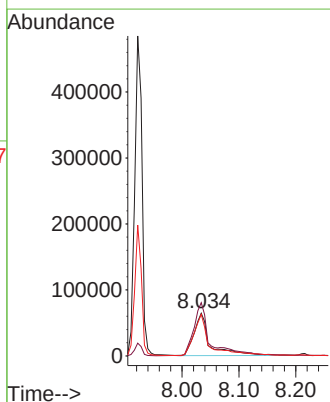
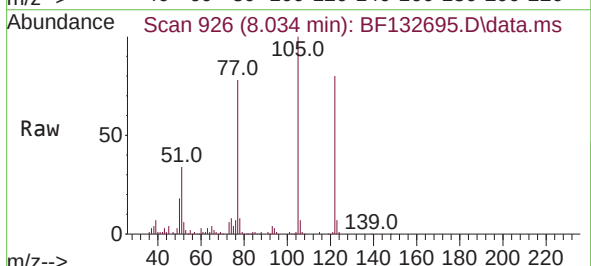
Manual Integrations
APPROVED

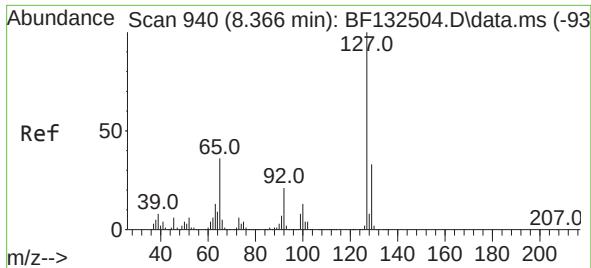
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#32
Benzoic acid
Concen: 19.671 ng
RT: 8.034 min Scan# 926
Delta R.T. -0.024 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Tgt Ion:122 Resp: 124128
Ion Ratio Lower Upper
122 100
105 124.9 102.6 142.6
77 97.5 70.2 110.2





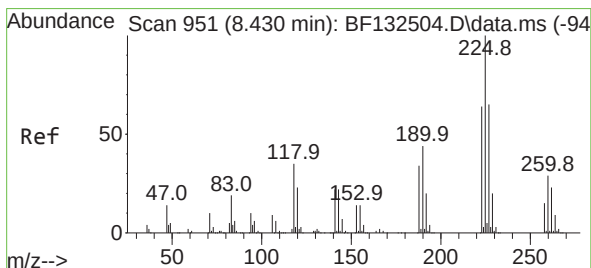
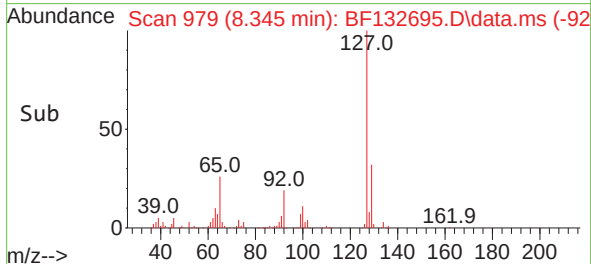
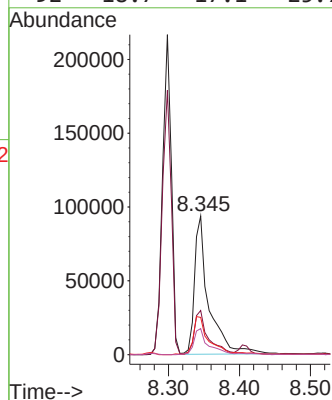
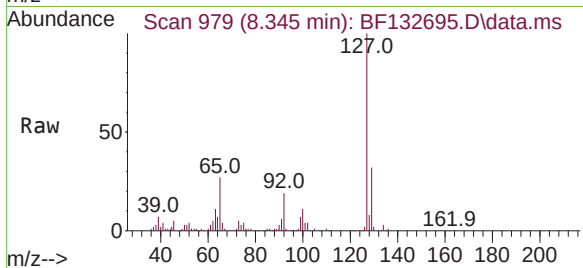
#33
4-Chloroaniline
Concen: 10.229 ng
RT: 8.345 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

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

Tgt Ion:	127	Resp:	13084
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.4	39.6
65	26.8	28.8	43.2
92	18.7	17.1	25.7

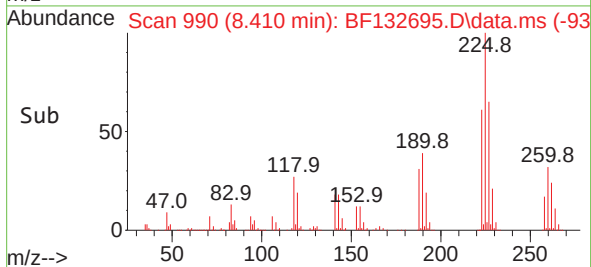
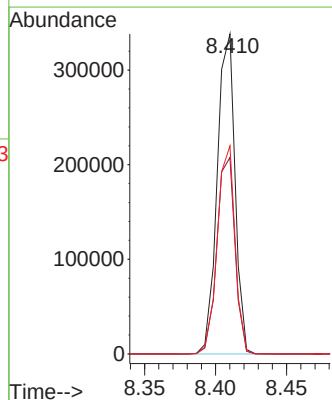
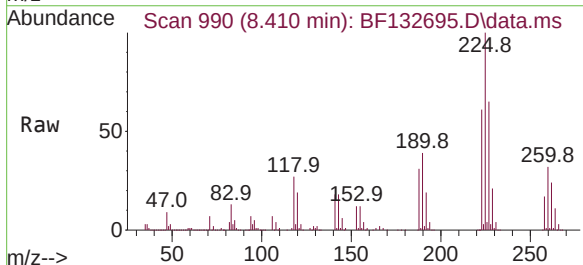
Manual Integrations
APPROVED

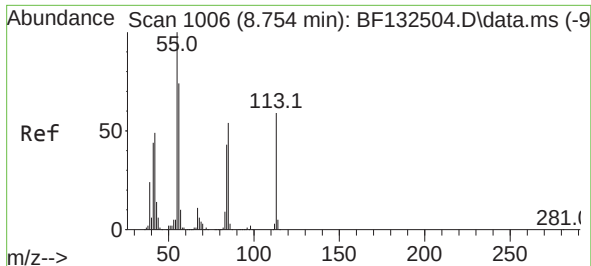
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#34
Hexachlorobutadiene
Concen: 47.190 ng
RT: 8.410 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

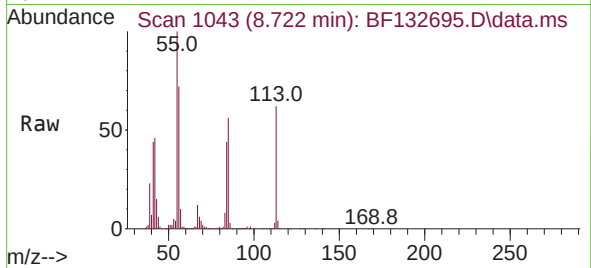
Tgt Ion:	225	Resp:	296468
Ion Ratio	Lower	Upper	
225	100		
223	61.4	51.0	76.4
227	65.0	51.7	77.5





#35
Caprolactam
Concen: 43.678 ng m
RT: 8.722 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

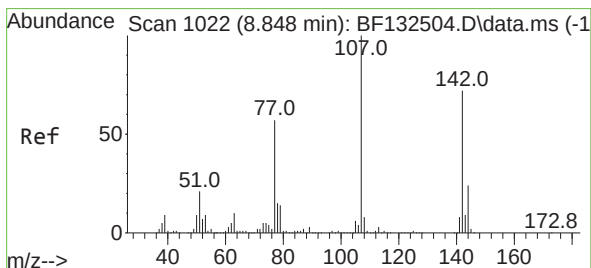
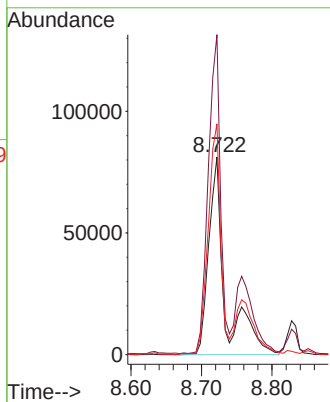
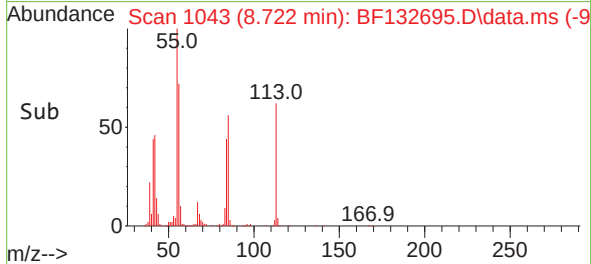
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



Tgt Ion:113 Resp: 131106
Ion Ratio Lower Upper
113 100
55 161.9 149.4 189.4
56 116.8 105.0 145.0

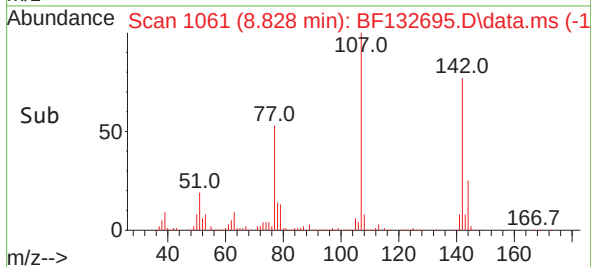
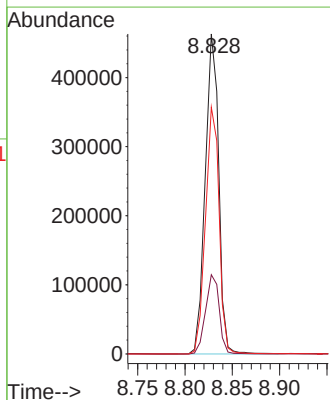
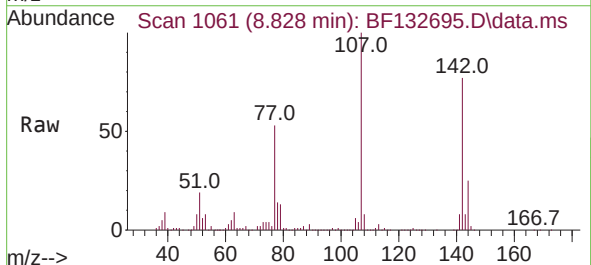
Manual Integrations
APPROVED

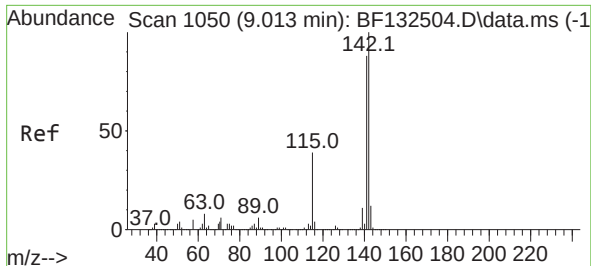
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#36
4-Chloro-3-methylphenol
Concen: 46.028 ng
RT: 8.828 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Tgt Ion:107 Resp: 460233
Ion Ratio Lower Upper
107 100
144 24.7 18.9 28.3
142 77.1 57.9 86.9





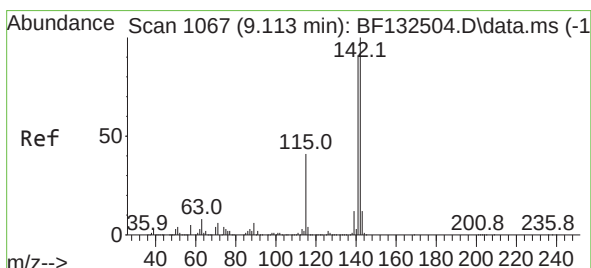
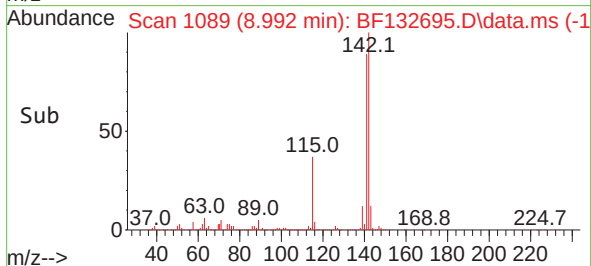
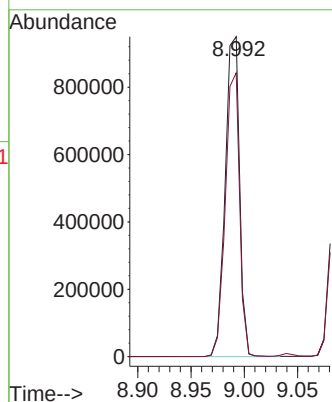
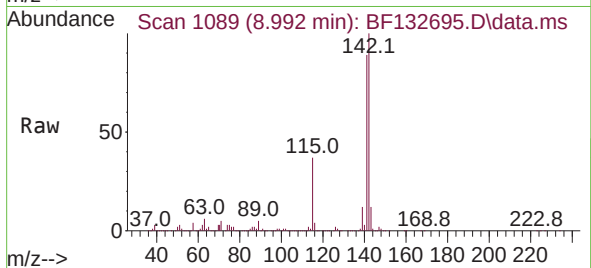
#37
2-Methylnaphthalene
Concen: 44.080 ng
RT: 8.992 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

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

Tgt Ion:142 Resp: 896684
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.2

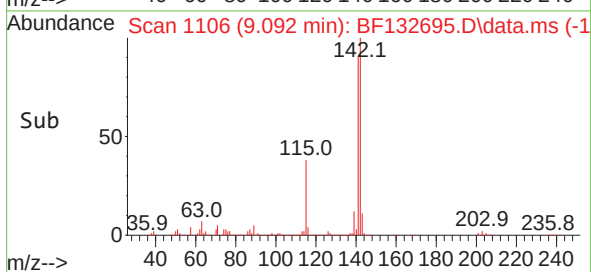
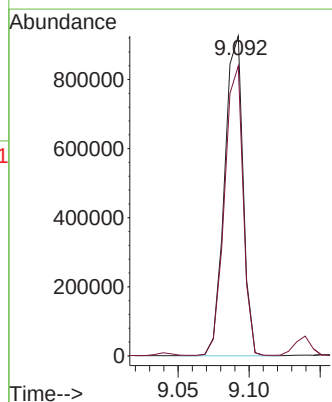
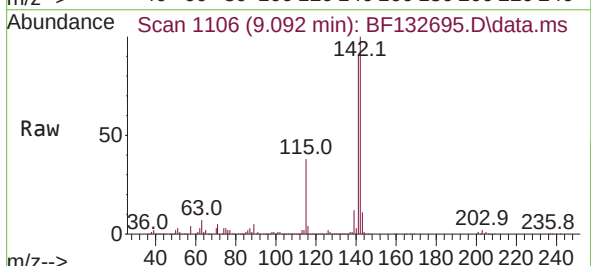
Manual Integrations
APPROVED

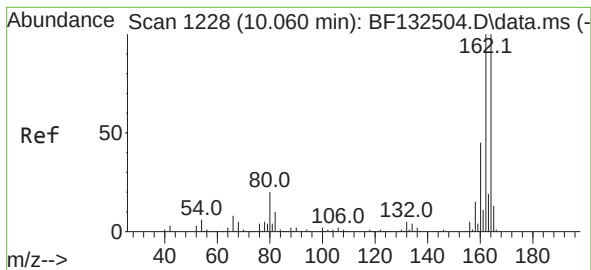
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#38
1-Methylnaphthalene
Concen: 44.344 ng
RT: 9.092 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

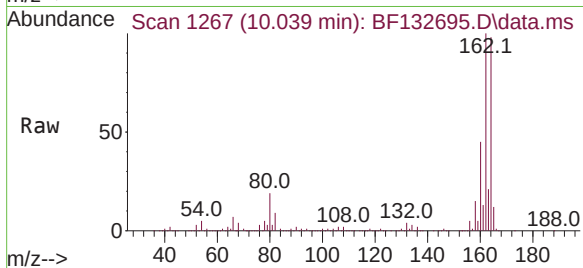
Tgt Ion:142 Resp: 843015
Ion Ratio Lower Upper
142 100
141 90.6 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.039 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

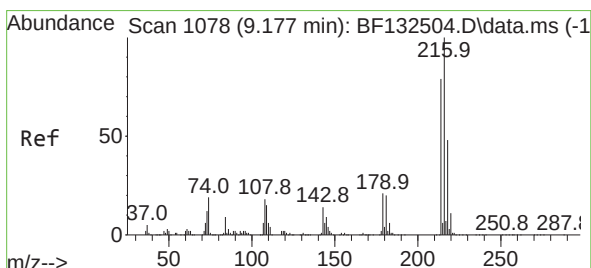
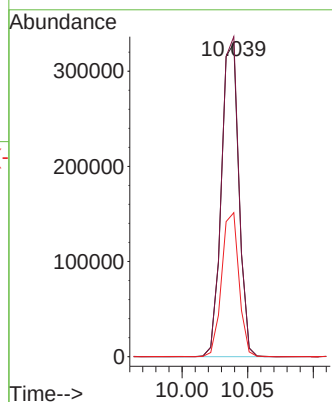
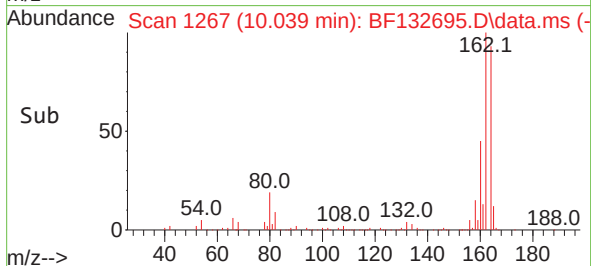
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



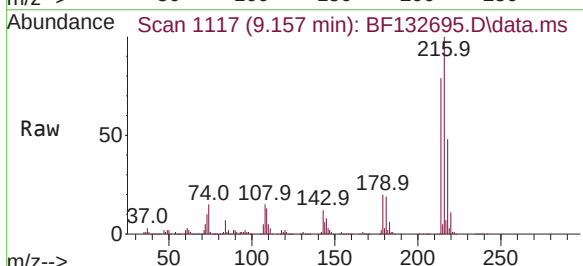
Tgt Ion:164 Resp: 307850
Ion Ratio Lower Upper
164 100
162 102.2 79.8 119.8
160 46.0 35.8 53.6

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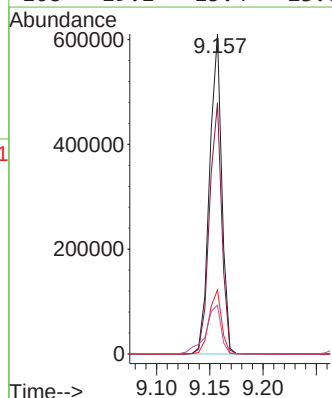
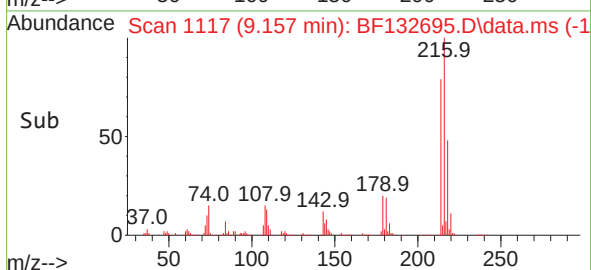
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

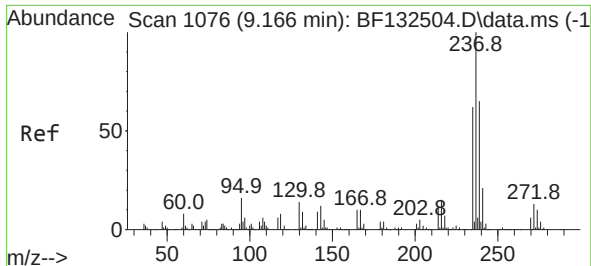


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.121 ng
RT: 9.157 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



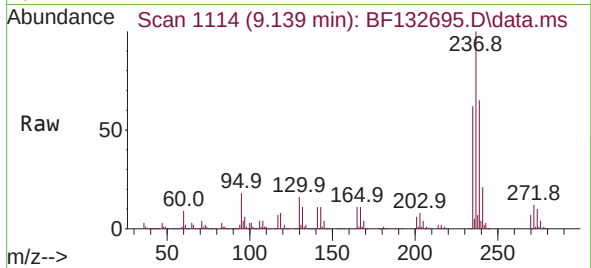
Tgt Ion:216 Resp: 484682
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.6
179 20.3 16.6 24.8
108 19.1 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 75.534 ng
RT: 9.139 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

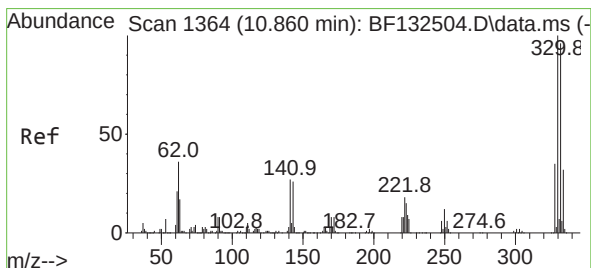
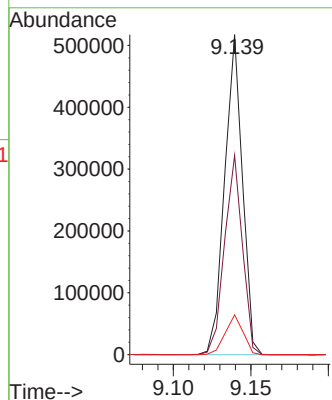
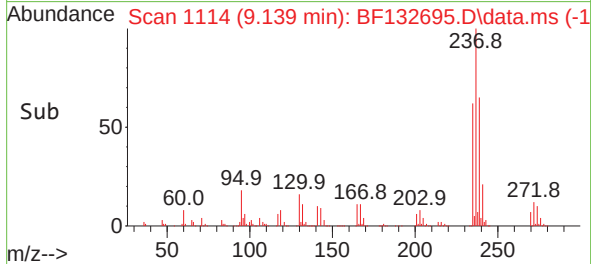
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



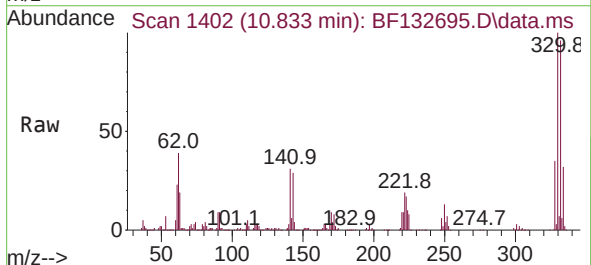
Tgt Ion: 237 Resp: 412642
Ion Ratio Lower Upper
237 100
235 62.3 42.4 82.4
272 12.4 0.0 32.7

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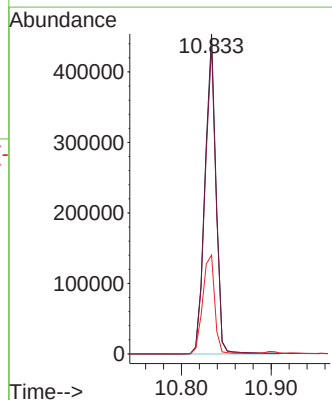
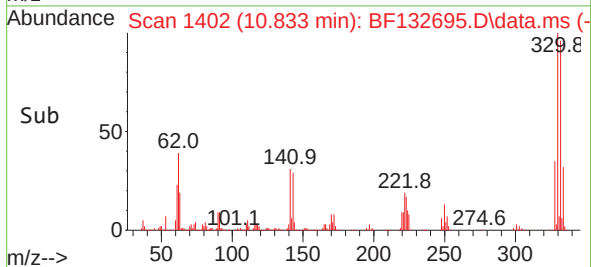
Reviewed By : Christian Giraldo 03/09/2023
Supervised By : Jagrut Upadhyay 03/09/2023

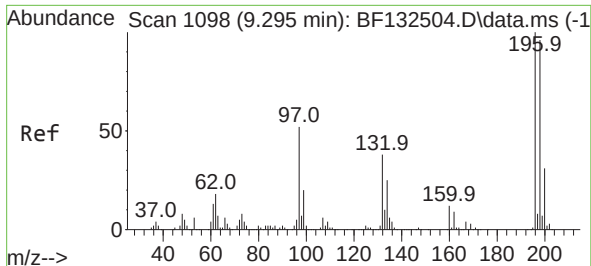


#42
2,4,6-Tribromophenol
Concen: 116.067 ng
RT: 10.833 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



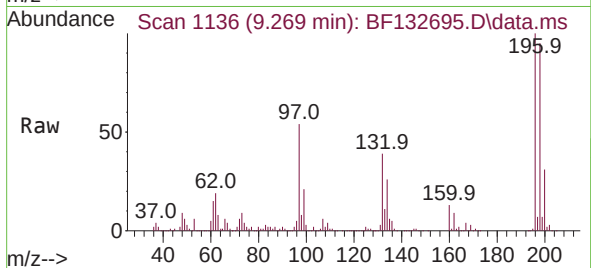
Tgt Ion: 330 Resp: 385882
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 33.9 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 47.546 ng
RT: 9.269 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

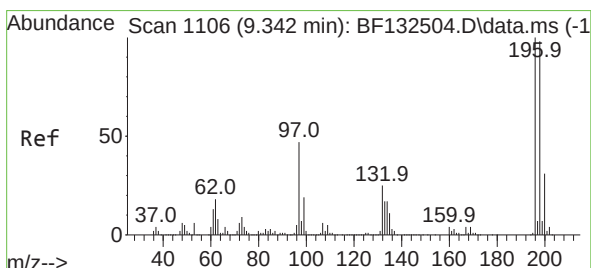
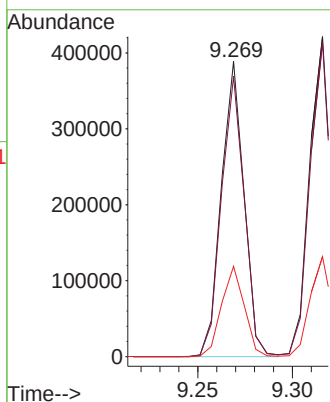
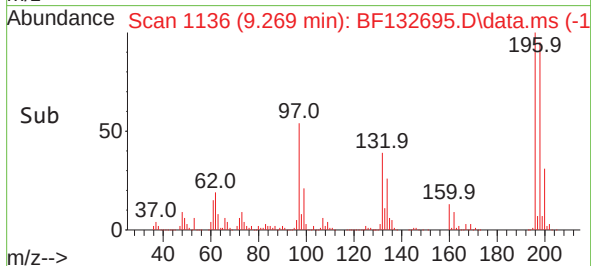
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



Tgt Ion:196 Resp: 324542
Ion Ratio Lower Upper
196 100
198 94.9 77.1 115.7
200 30.6 25.0 37.4

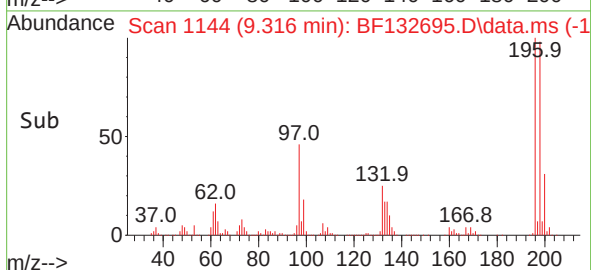
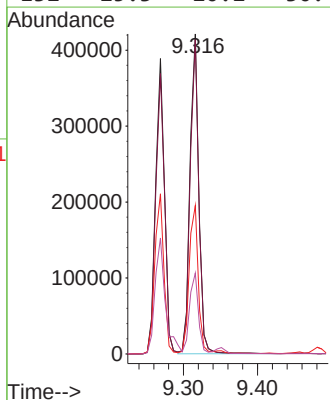
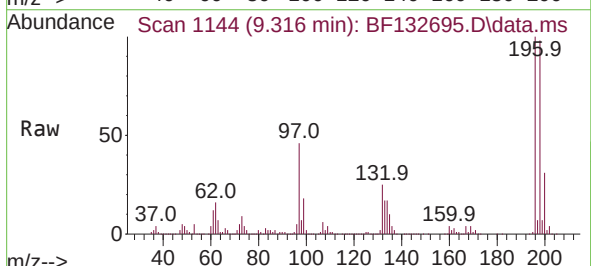
Manual Integrations
APPROVED

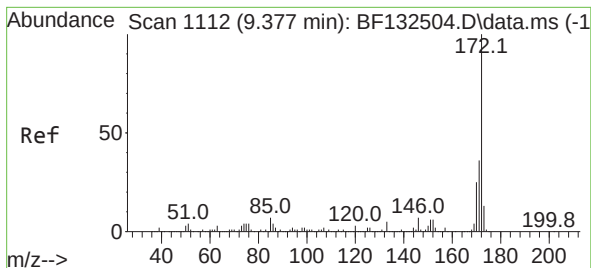
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#44
2,4,5-Trichlorophenol
Concen: 43.526 ng
RT: 9.316 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Tgt Ion:196 Resp: 346762
Ion Ratio Lower Upper
196 100
198 98.2 78.3 117.5
97 46.3 38.1 57.1
132 25.3 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 75.190 ng

RT: 9.351 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF132695.D

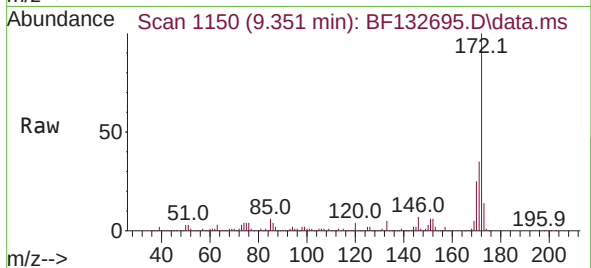
Acq: 08 Mar 2023 17:51

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MSD



Tgt Ion:172 Resp: 1520183

Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

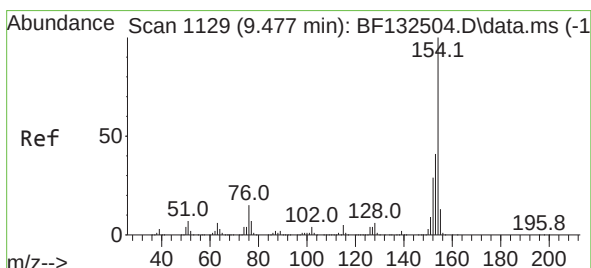
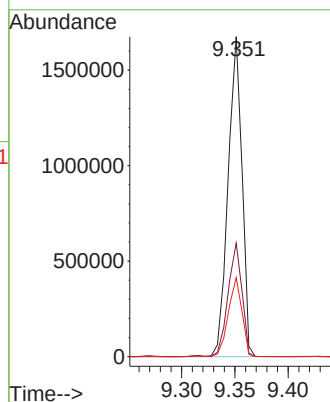
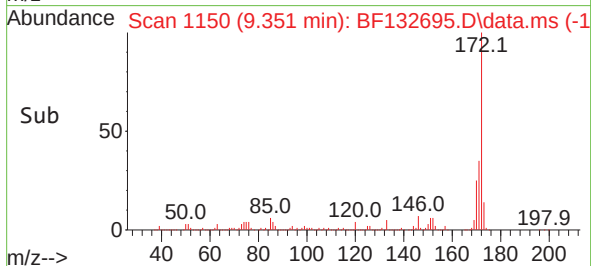
170 24.7 19.7 29.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#46

1,1'-Biphenyl

Concen: 46.892 ng

RT: 9.457 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF132695.D

Acq: 08 Mar 2023 17:51

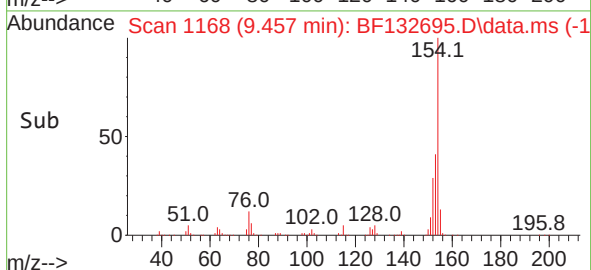
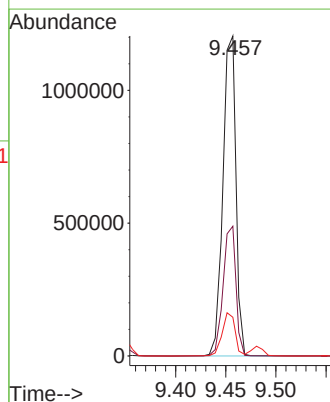
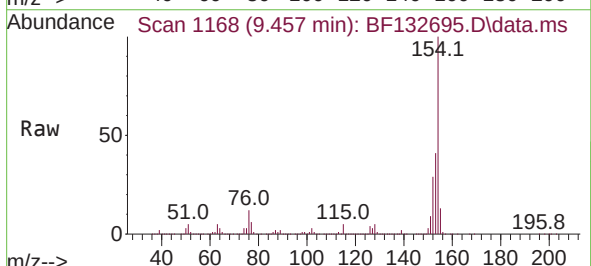
Tgt Ion:154 Resp: 1092621

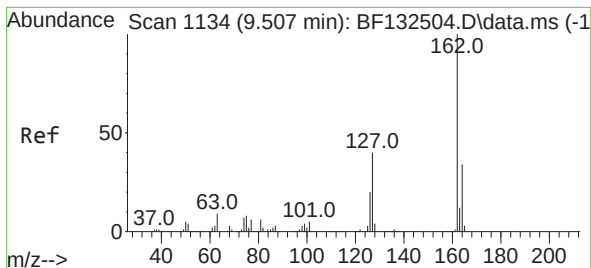
Ion Ratio Lower Upper

154 100

153 40.5 20.9 60.9

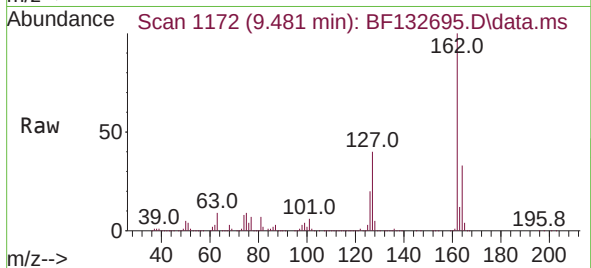
76 12.1 0.0 34.7





#47
2-Chloronaphthalene
Concen: 47.937 ng
RT: 9.481 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

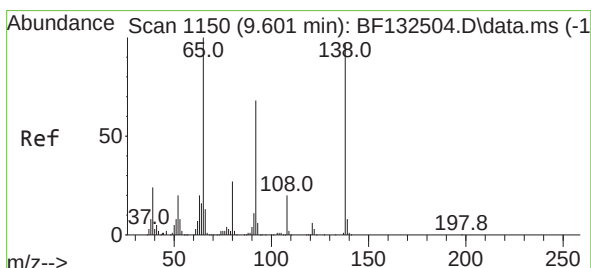
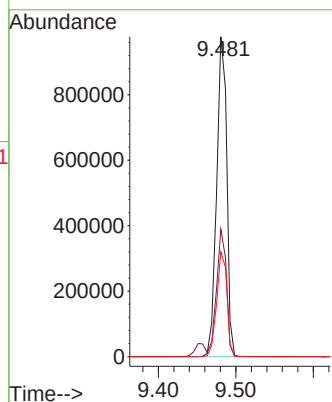
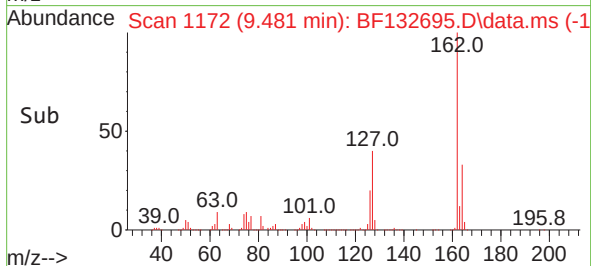
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



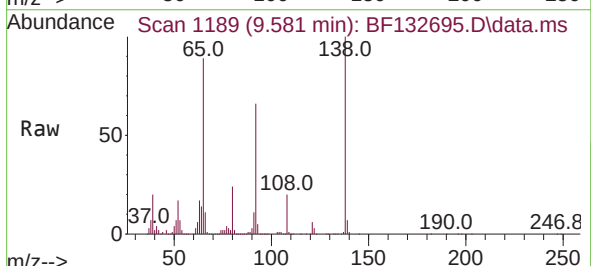
Tgt Ion:162 Resp: 885583
Ion Ratio Lower Upper
162 100
127 39.8 32.3 48.5
164 32.8 26.9 40.3

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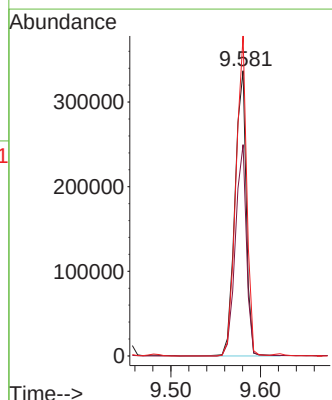
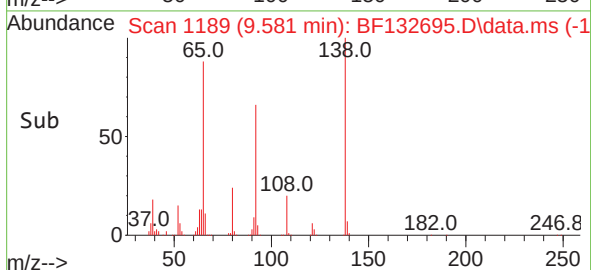
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

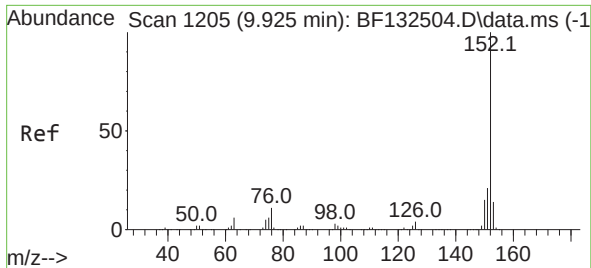


#48
2-Nitroaniline
Concen: 43.778 ng
RT: 9.581 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



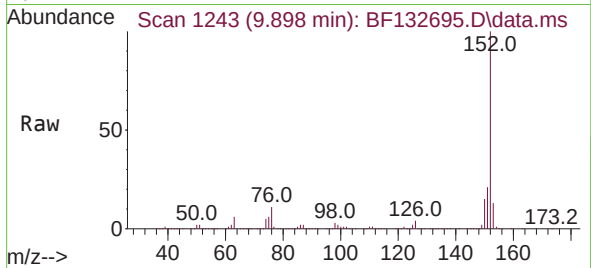
Tgt Ion: 65 Resp: 297864
Ion Ratio Lower Upper
65 100
92 74.1 54.5 81.7
138 112.2 77.2 115.8





#49
Acenaphthylene
Concen: 46.389 ng
RT: 9.898 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

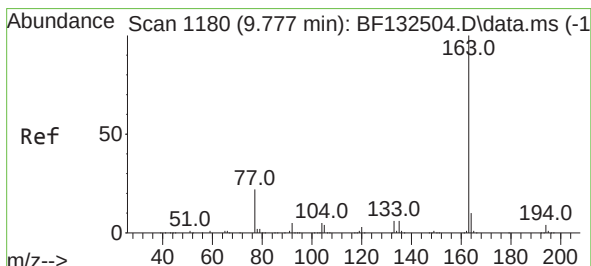
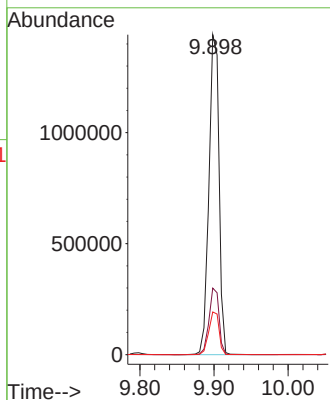
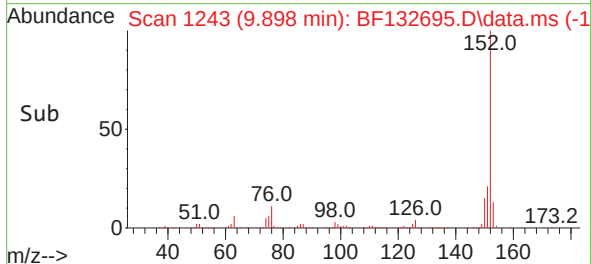
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



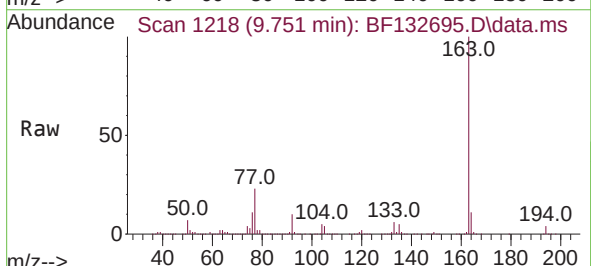
Tgt Ion:152 Resp: 1363900
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.4 11.0 16.6

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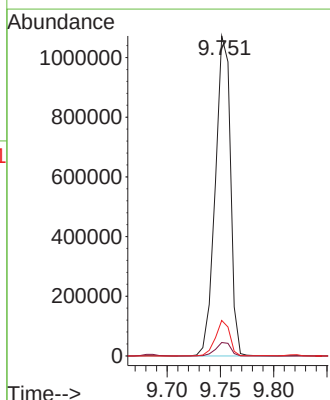
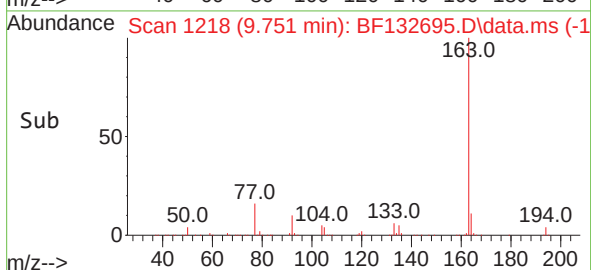
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

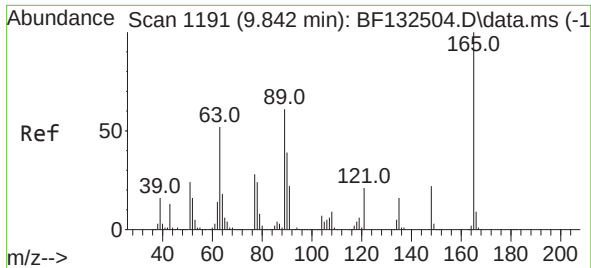


#50
Dimethylphthalate
Concen: 47.564 ng
RT: 9.751 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



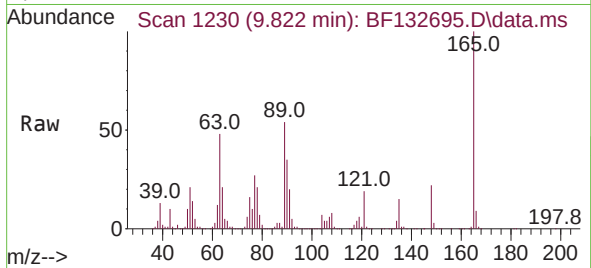
Tgt Ion:163 Resp: 1066174
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 11.1 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 47.885 ng
RT: 9.822 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

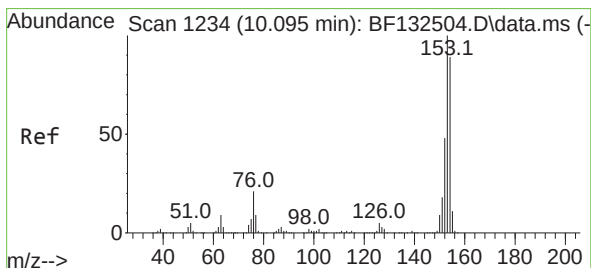
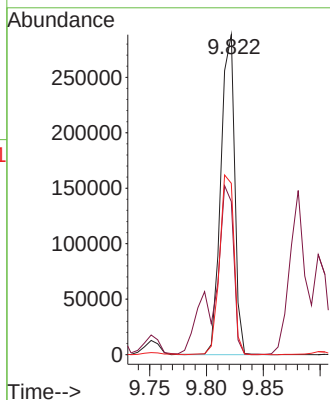
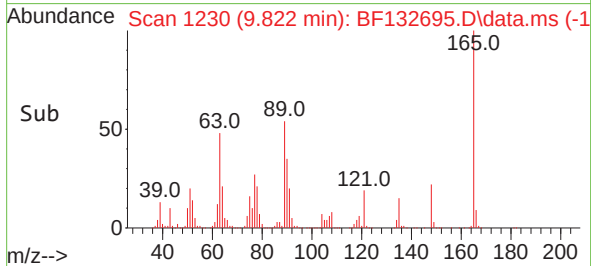
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



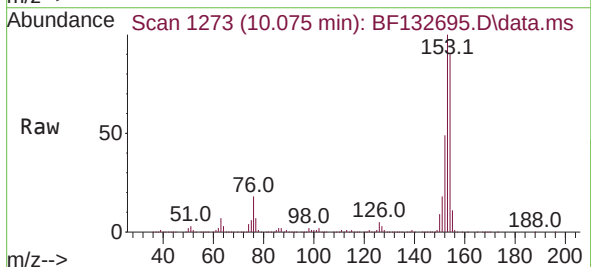
Tgt Ion:165 Resp: 244445
Ion Ratio Lower Upper
165 100
63 47.8 47.3 70.9
89 53.5 48.9 73.3

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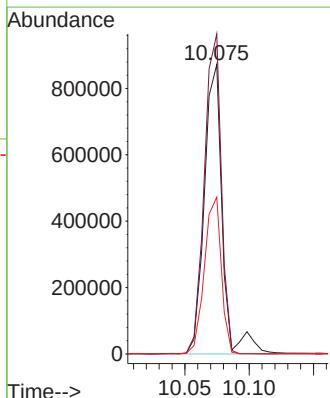
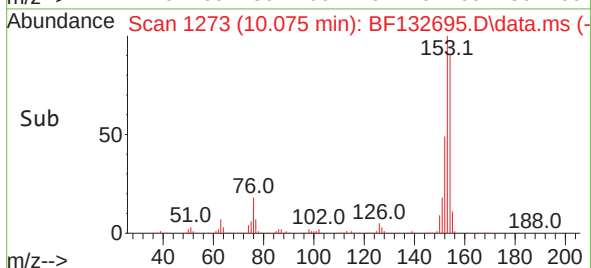
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

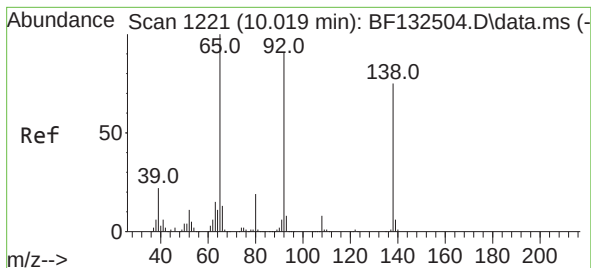


#52
Acenaphthene
Concen: 45.506 ng m
RT: 10.075 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



Tgt Ion:154 Resp: 849570
Ion Ratio Lower Upper
154 100
153 110.6 89.8 134.8
152 54.2 43.3 64.9





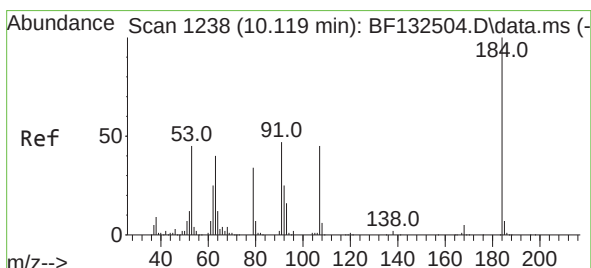
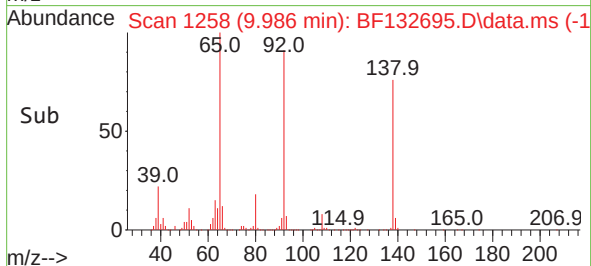
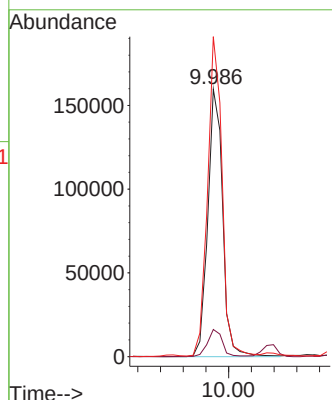
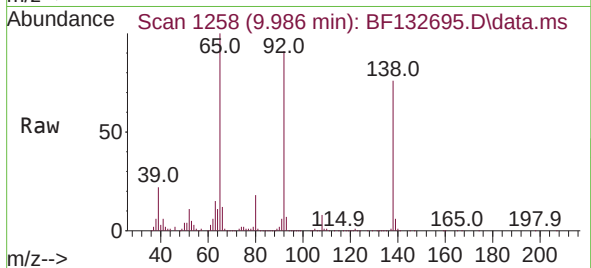
#53
3-Nitroaniline
Concen: 25.420 ng
RT: 9.986 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

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

Tgt Ion:138 Resp: 145159
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 119.6 97.2 145.8

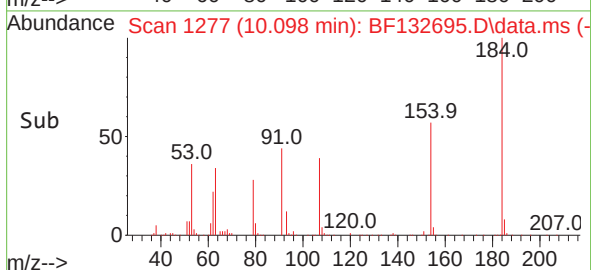
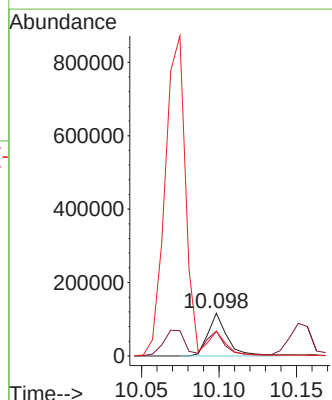
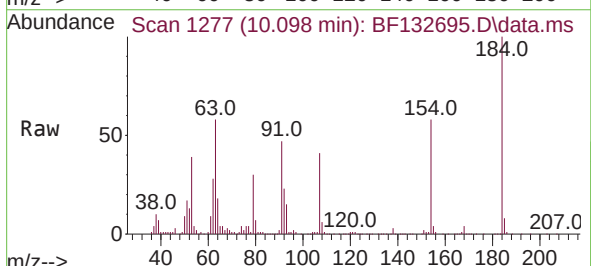
Manual Integrations
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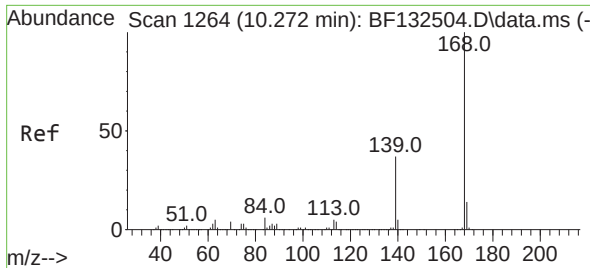
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#54
2,4-Dinitrophenol
Concen: 32.239 ng
RT: 10.098 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

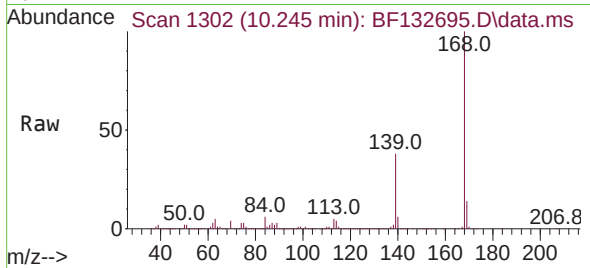
Tgt Ion:184 Resp: 100081
Ion Ratio Lower Upper
184 100
63 57.9 51.4 77.2
154 57.7 48.3 72.5





#55
Dibenzofuran
Concen: 45.828 ng
RT: 10.245 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

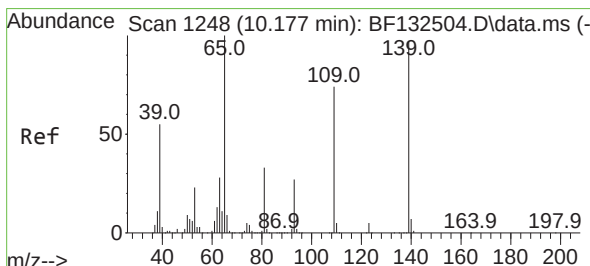
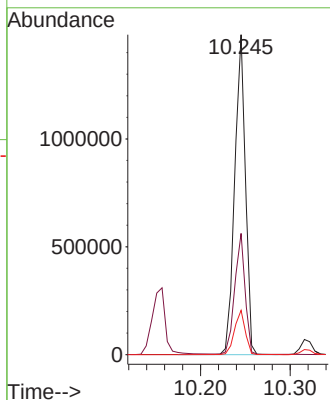
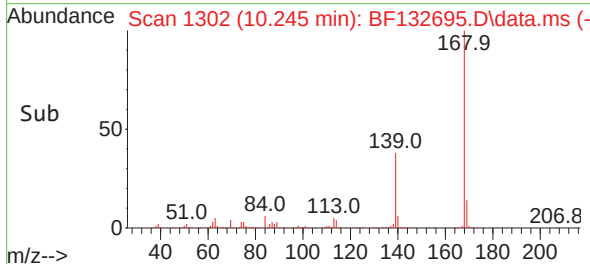
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



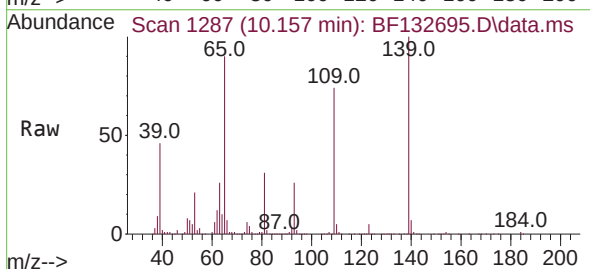
Tgt Ion:168 Resp: 1247302
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 13.9 10.9 16.3

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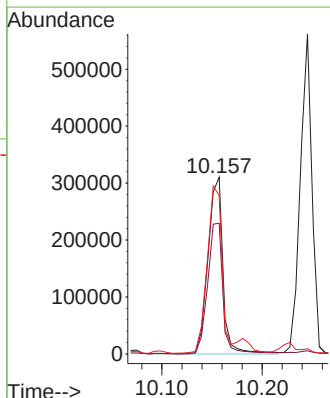
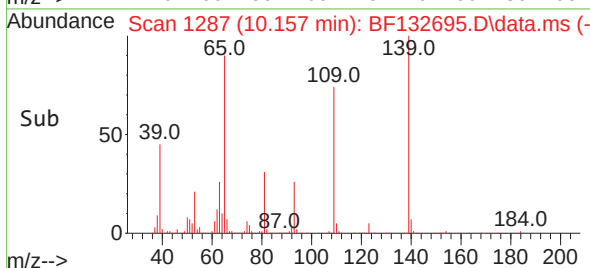
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

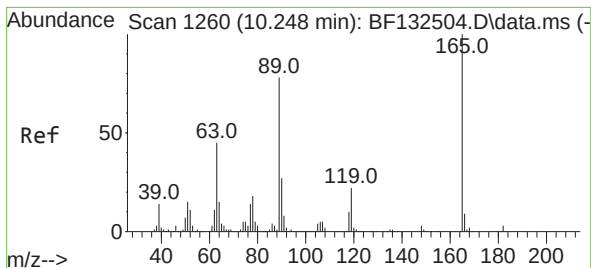


#56
4-Nitrophenol
Concen: 75.212 ng
RT: 10.157 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



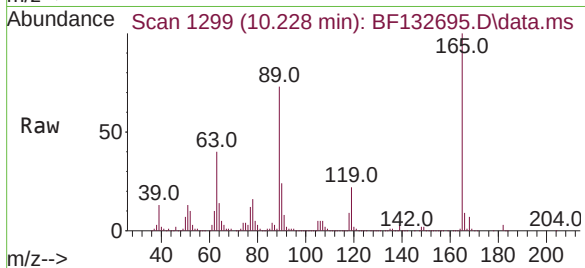
Tgt Ion:139 Resp: 320302
Ion Ratio Lower Upper
139 100
109 74.0 56.7 96.7
65 89.7 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 46.705 ng
RT: 10.228 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

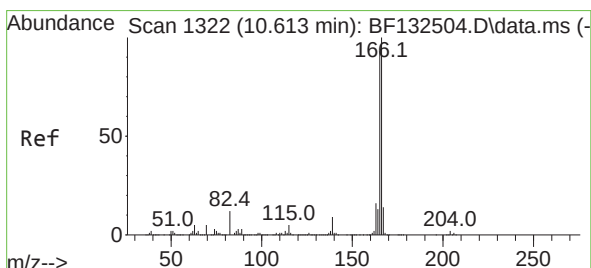
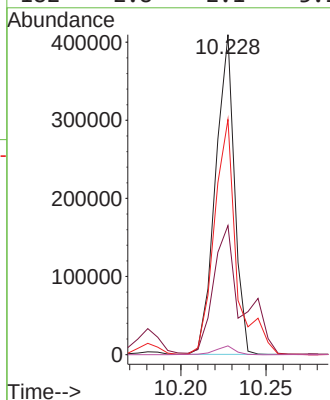
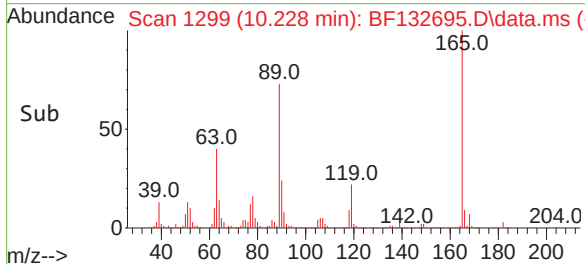
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



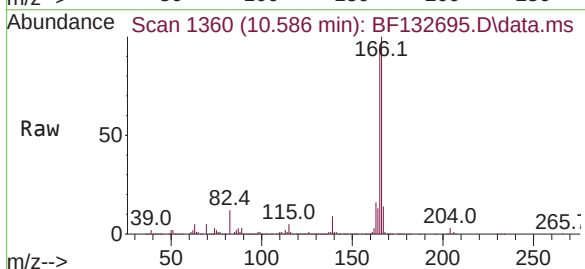
Tgt Ion:165 Resp: 317194
Ion Ratio Lower Upper
165 100
63 40.3 36.5 54.7
89 73.5 62.4 93.6
182 2.8 2.1 3.1

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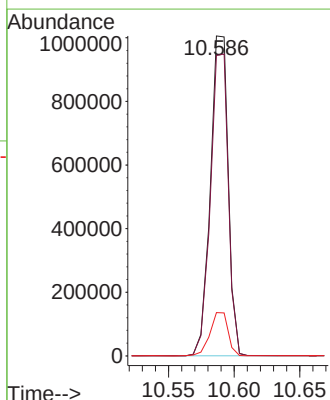
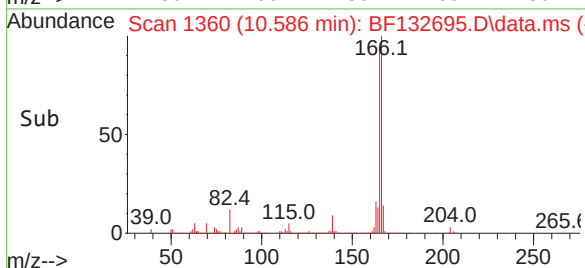
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

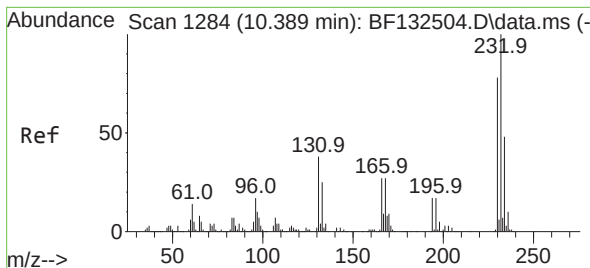


#58
Fluorene
Concen: 45.950 ng
RT: 10.586 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



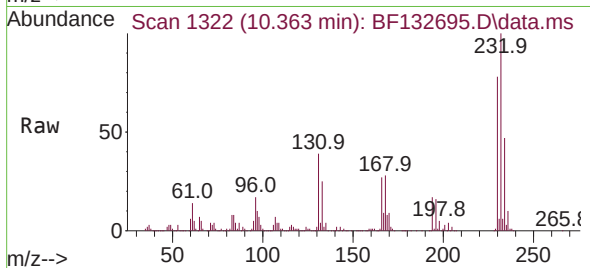
Tgt Ion:166 Resp: 956614
Ion Ratio Lower Upper
166 100
165 93.9 74.2 111.4
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.601 ng
RT: 10.363 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

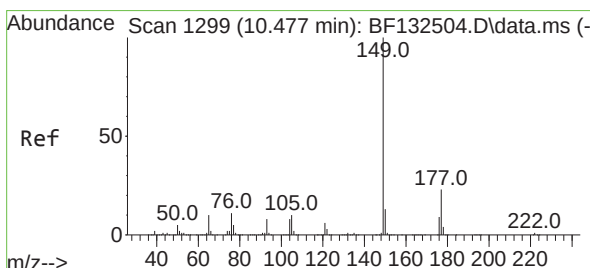
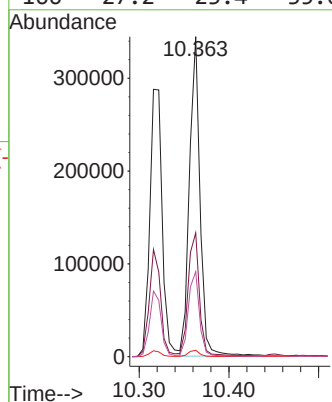
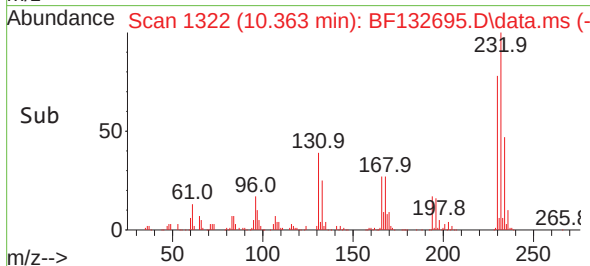
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



Tgt Ion:232 Resp: 281701
Ion Ratio Lower Upper
232 100
131 41.5 33.8 50.8
130 2.2 1.7 2.5
166 27.2 23.4 35.0

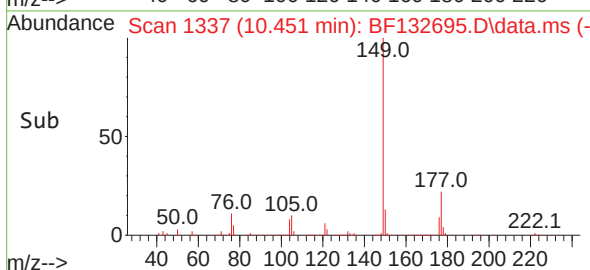
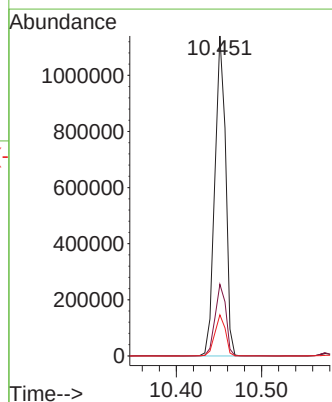
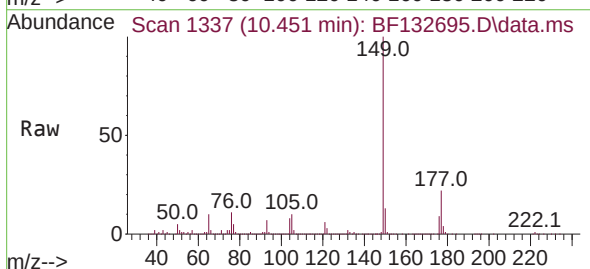
Manual Integrations
APPROVED

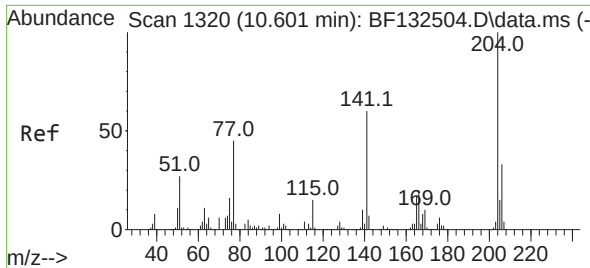
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#60
Diethylphthalate
Concen: 45.764 ng
RT: 10.451 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Tgt Ion:149 Resp: 1001855
Ion Ratio Lower Upper
149 100
177 22.4 18.1 27.1
150 12.8 10.2 15.2





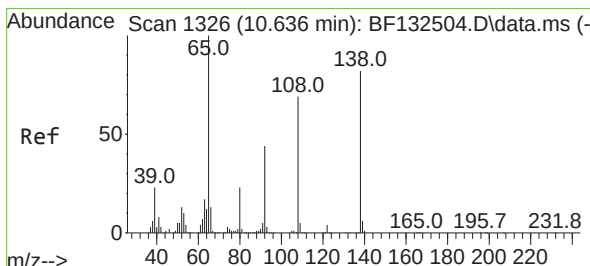
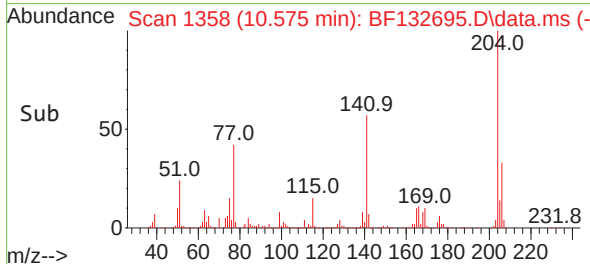
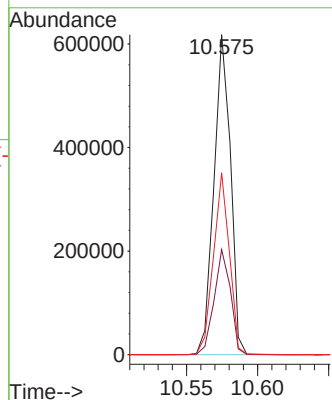
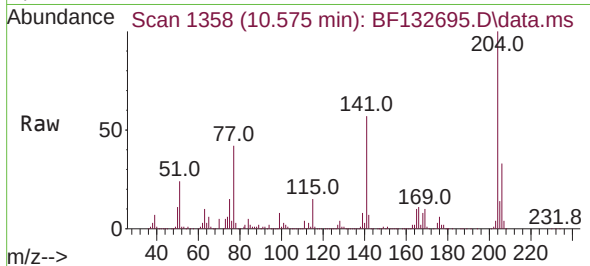
#61
4-Chlorophenyl-phenylether
Concen: 46.403 ng
RT: 10.575 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

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

Tgt Ion:204 Resp: 501159
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 56.8 47.8 71.8

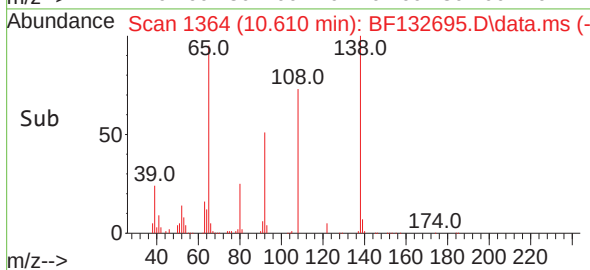
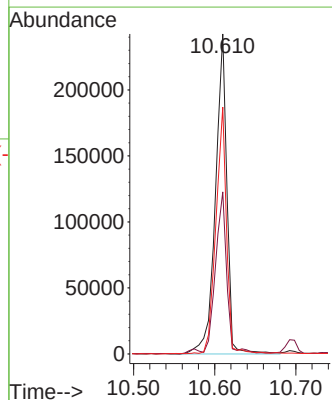
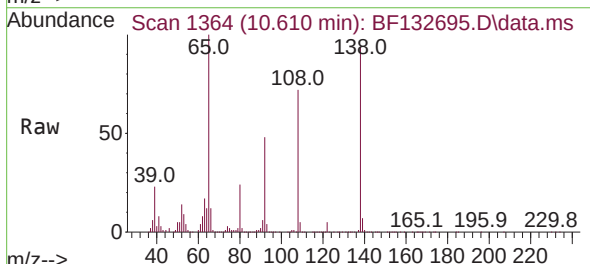
Manual Integrations
APPROVED

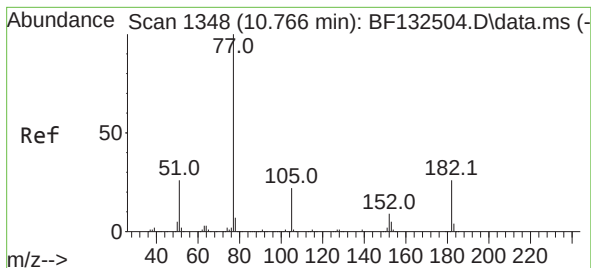
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#62
4-Nitroaniline
Concen: 42.566 ng
RT: 10.610 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Tgt Ion:138 Resp: 238598
Ion Ratio Lower Upper
138 100
92 50.6 33.8 73.8
108 77.1 63.7 103.7





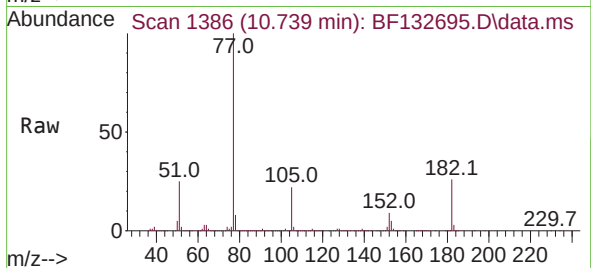
#63
Azobenzene
Concen: 44.369 ng
RT: 10.739 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MSD

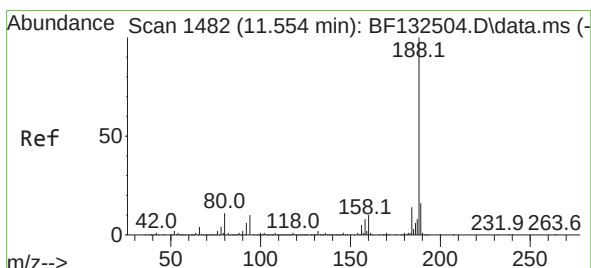
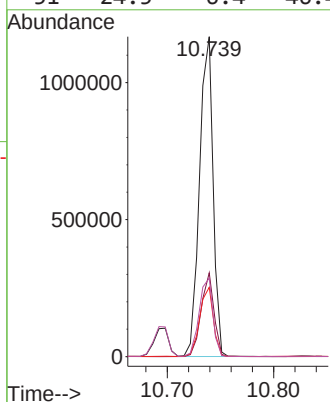
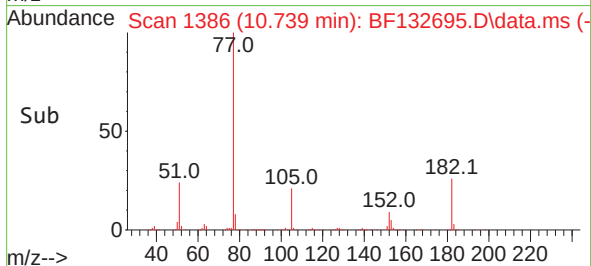


Tgt Ion: 77 Resp: 1028703
Ion Ratio Lower Upper
77 100
182 26.2 5.5 45.5
105 21.7 1.8 41.8
51 24.5 6.4 46.4

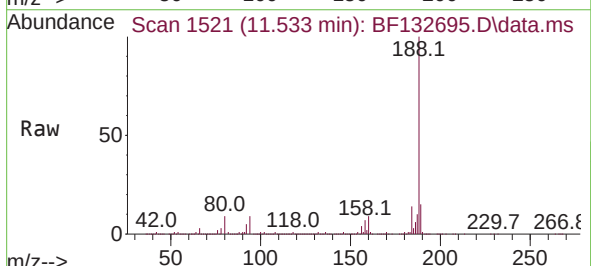
Manual Integrations

APPROVED

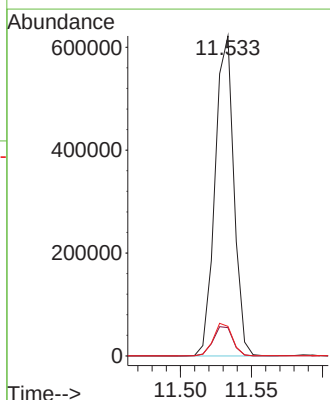
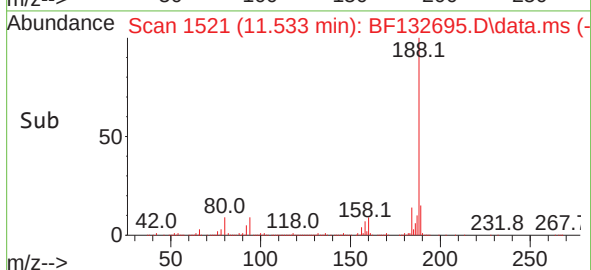
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

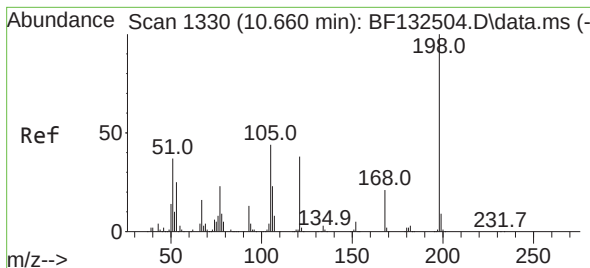


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.533 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



Tgt Ion:188 Resp: 575178
Ion Ratio Lower Upper
188 100
94 8.8 8.3 12.5
80 9.2 8.7 13.1





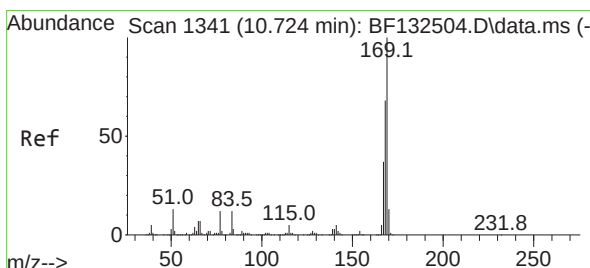
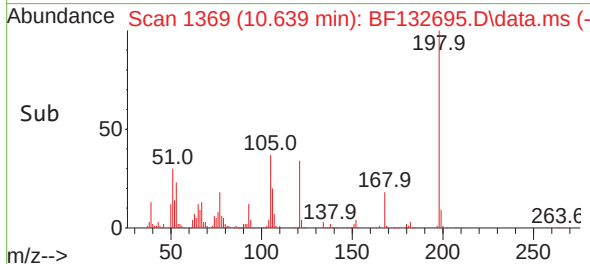
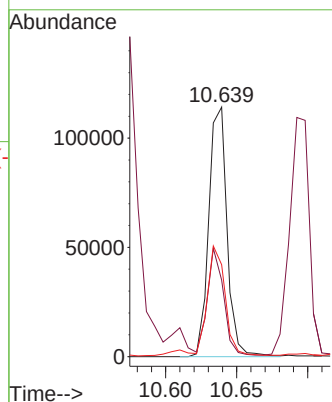
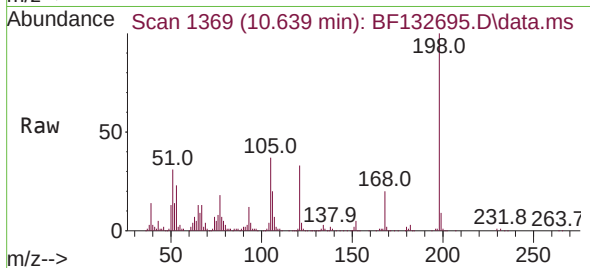
#65
4,6-Dinitro-2-methylphenol
Concen: 26.230 ng
RT: 10.639 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

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

Tgt Ion:198 Resp: 102131
Ion Ratio Lower Upper
198 100
51 30.7 20.6 60.6
105 36.9 24.3 64.3

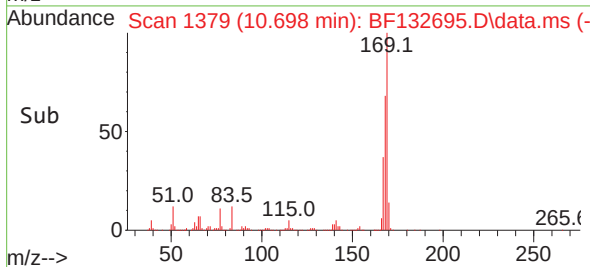
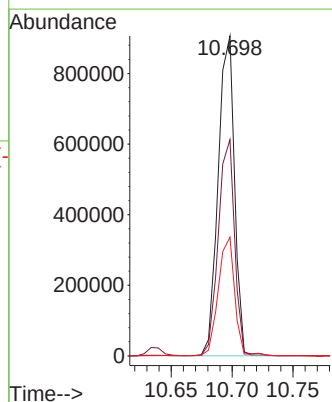
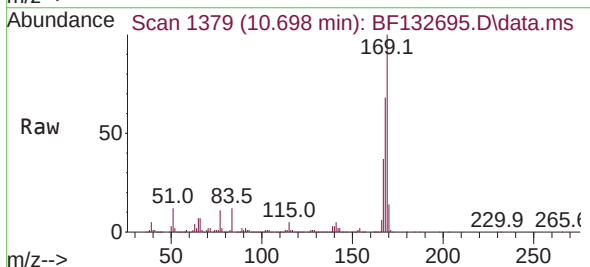
Manual Integrations
APPROVED

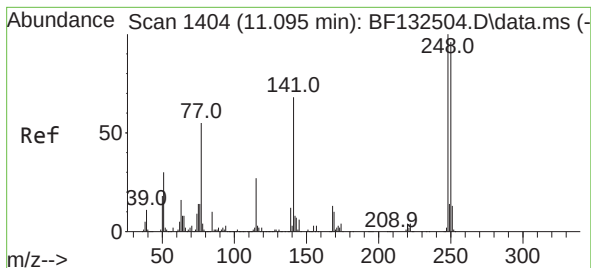
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#66
n-Nitrosodiphenylamine
Concen: 47.116 ng
RT: 10.698 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

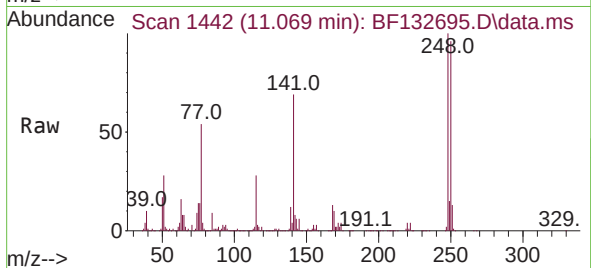
Tgt Ion:169 Resp: 844863
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.4
167 37.1 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 47.771 ng
RT: 11.069 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

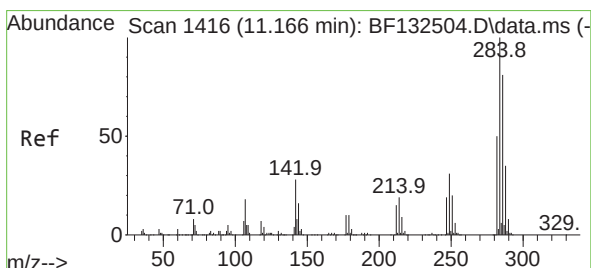
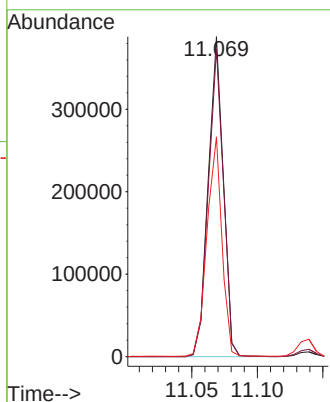
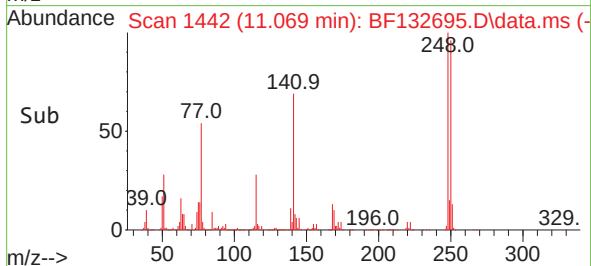
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



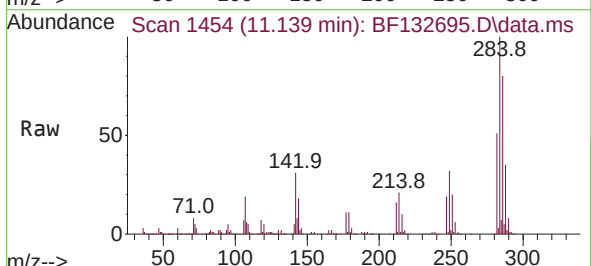
Tgt Ion:248 Resp: 310807
Ion Ratio Lower Upper
248 100
250 96.1 77.0 115.4
141 68.7 54.2 81.2

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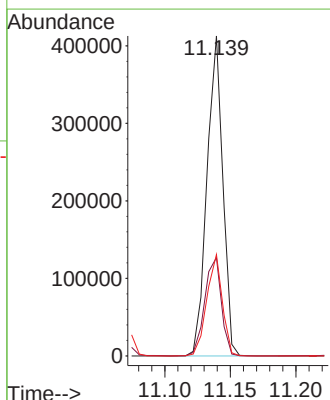
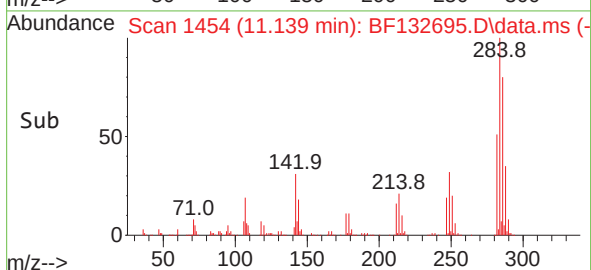
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

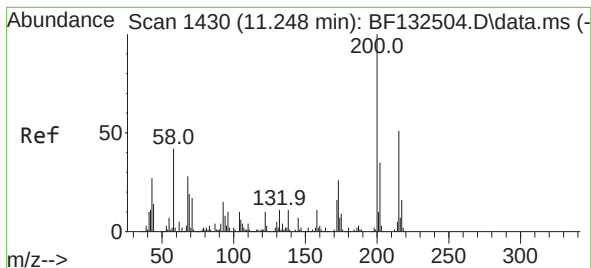


#68
Hexachlorobenzene
Concen: 50.668 ng
RT: 11.139 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



Tgt Ion:284 Resp: 346871
Ion Ratio Lower Upper
284 100
142 30.7 22.2 33.4
249 31.7 24.9 37.3





#69

Atrazine

Concen: 51.608 ng

RT: 11.222 min Scan# 1468

Delta R.T. 0.000 min

Lab File: BF132695.D

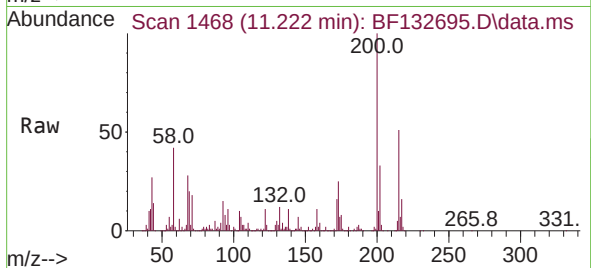
Acq: 08 Mar 2023 17:51

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MSD



Tgt Ion:200 Resp: 288905

Ion Ratio Lower Upper

200 100

173 25.4 6.4 46.4

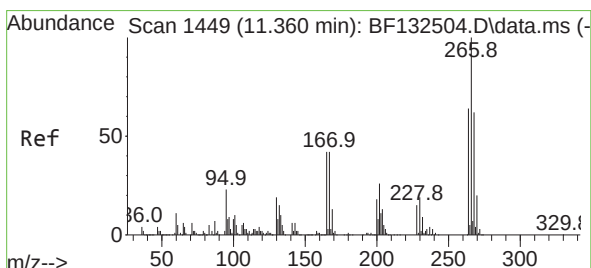
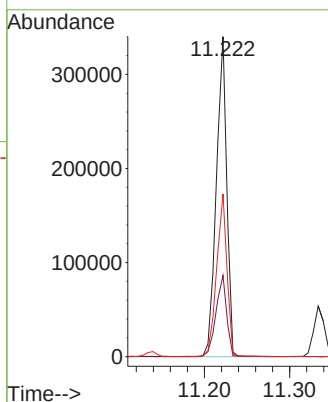
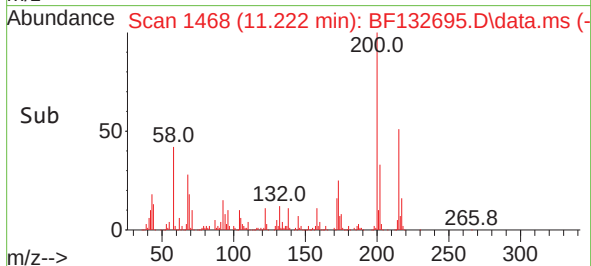
215 50.8 31.0 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#70

Pentachlorophenol

Concen: 70.809 ng

RT: 11.333 min Scan# 1487

Delta R.T. -0.006 min

Lab File: BF132695.D

Acq: 08 Mar 2023 17:51

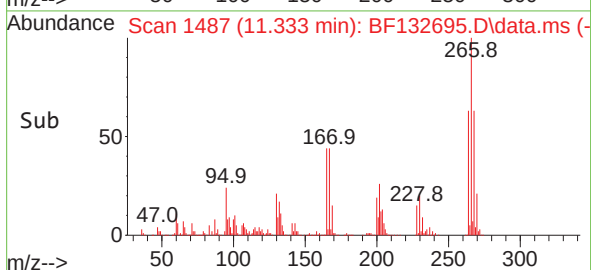
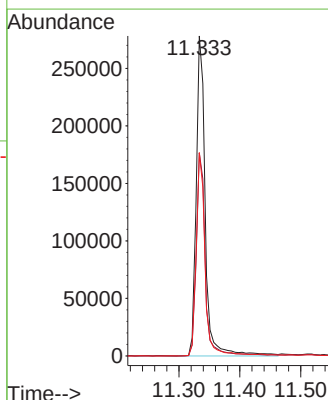
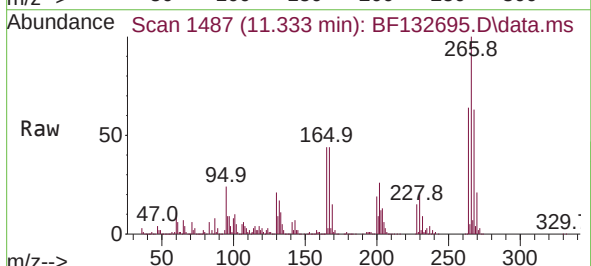
Tgt Ion:266 Resp: 288414

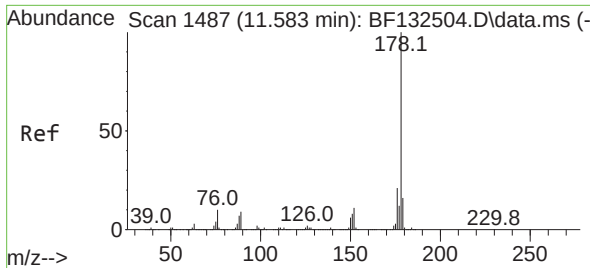
Ion Ratio Lower Upper

266 100

268 63.4 49.8 74.6

264 63.5 50.9 76.3





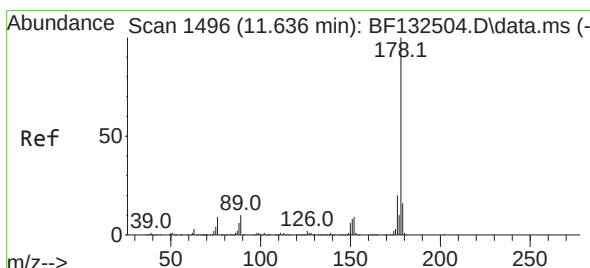
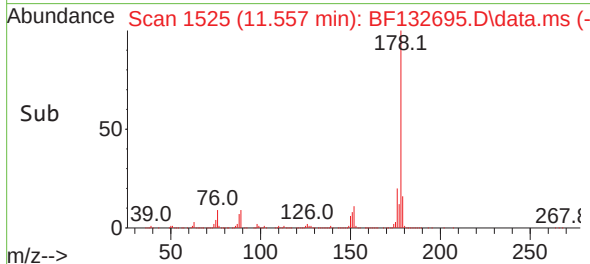
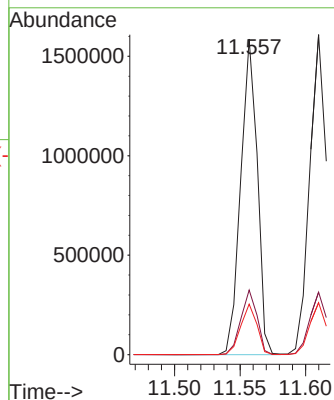
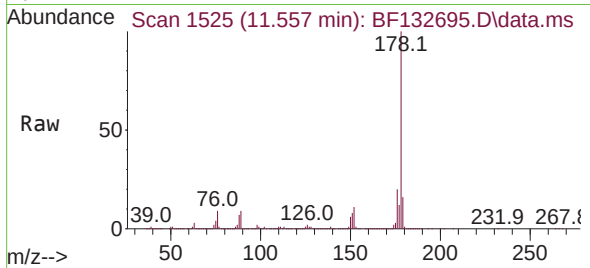
#71
Phenanthrene
Concen: 46.696 ng
RT: 11.557 min Scan# 11534
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

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

Tgt Ion:178 Resp: 1391409
Ion Ratio Lower Upper
178 100
176 20.4 16.5 24.7
179 16.0 13.0 19.6

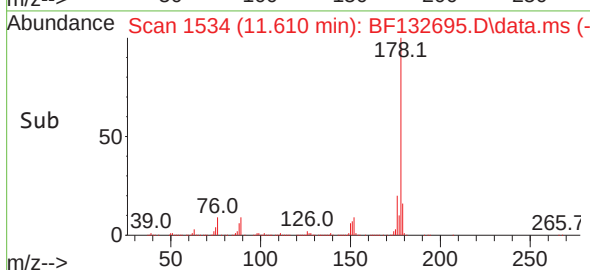
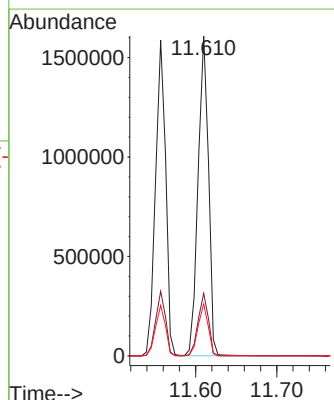
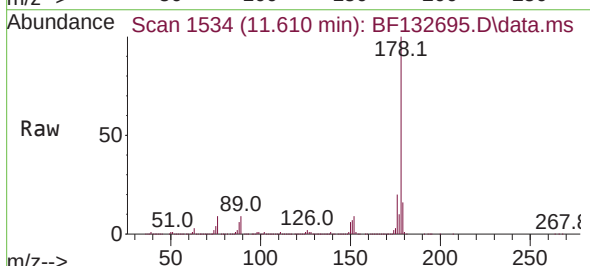
Manual Integrations
APPROVED

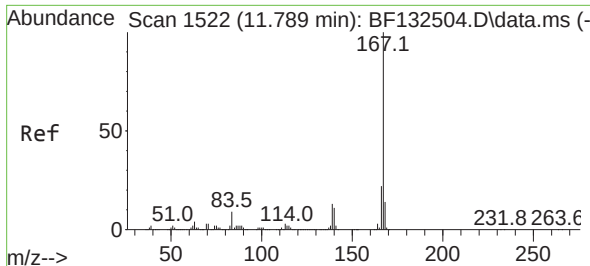
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#72
Anthracene
Concen: 46.508 ng
RT: 11.610 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

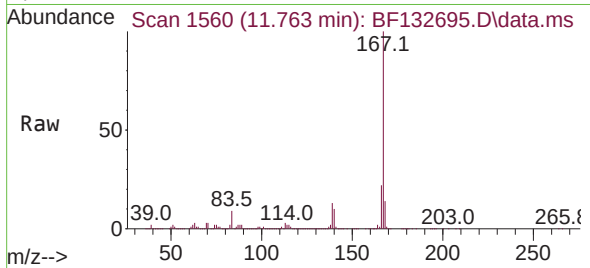
Tgt Ion:178 Resp: 1427060
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.2 12.5 18.7





#73
 Carbazole
 Concen: 45.154 ng
 RT: 11.763 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132695.D
 Acq: 08 Mar 2023 17:51

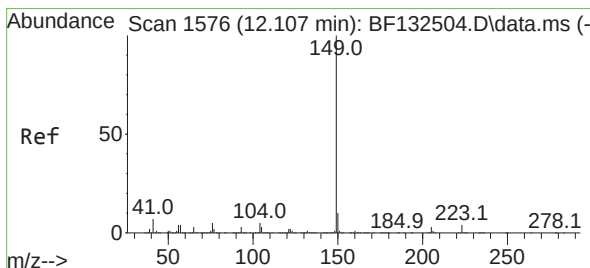
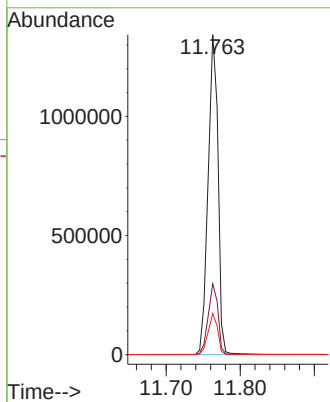
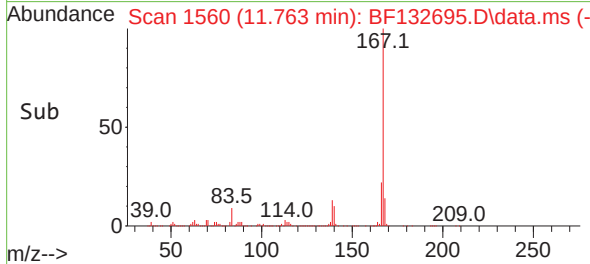
Instrument :
 BNA_F
 ClientSampleId :
 WC-IDW-S-1MSD



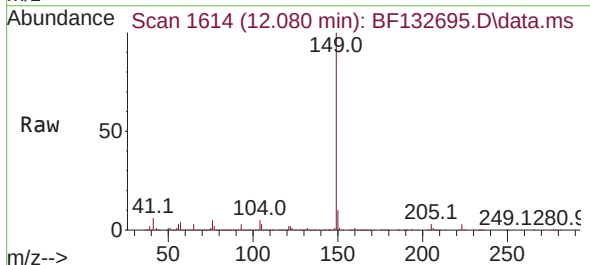
Tgt Ion:167 Resp: 1249176
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.8 10.5 15.7

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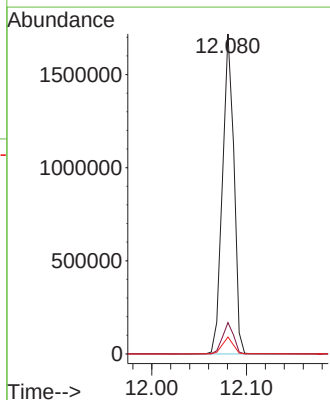
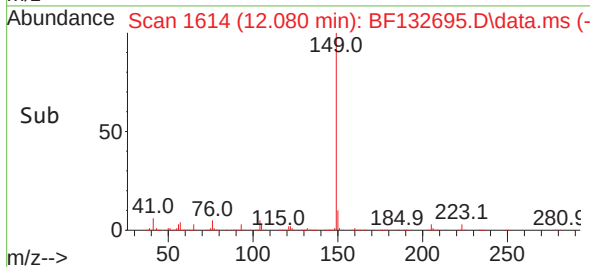
Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

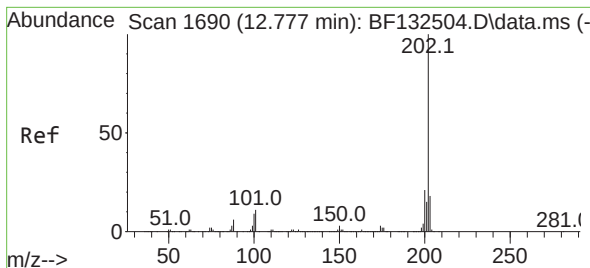


#74
 Di-n-butylphthalate
 Concen: 44.220 ng
 RT: 12.080 min Scan# 1614
 Delta R.T. -0.006 min
 Lab File: BF132695.D
 Acq: 08 Mar 2023 17:51



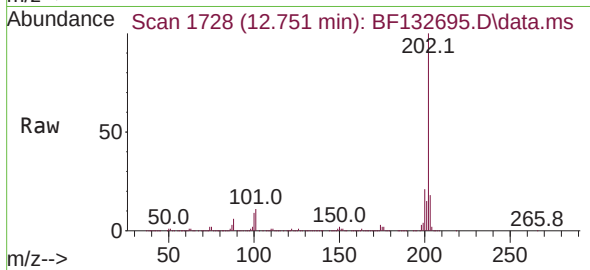
Tgt Ion:149 Resp: 1434992
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 40.872 ng
RT: 12.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

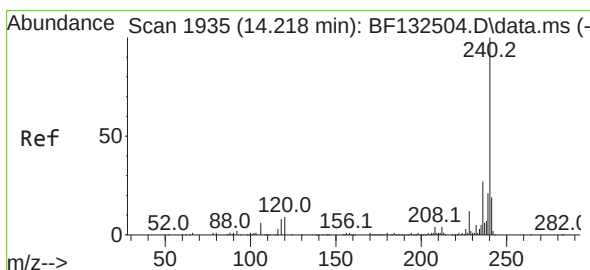
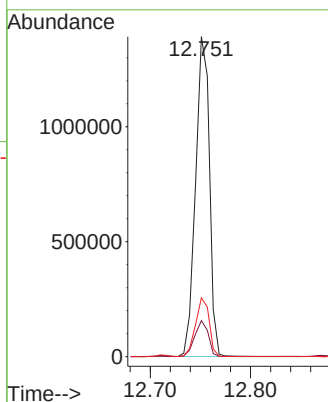
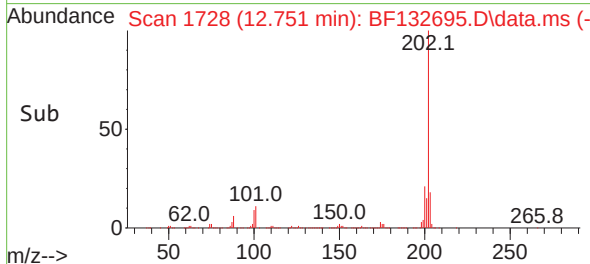
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



Tgt Ion:202 Resp: 133136
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 18.4 0.0 38.0

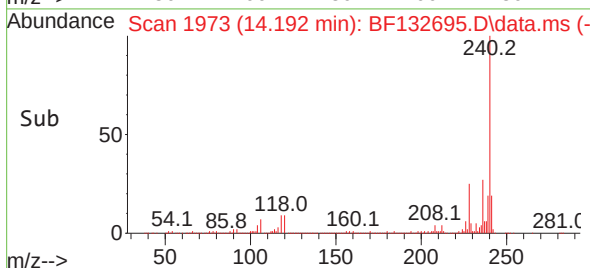
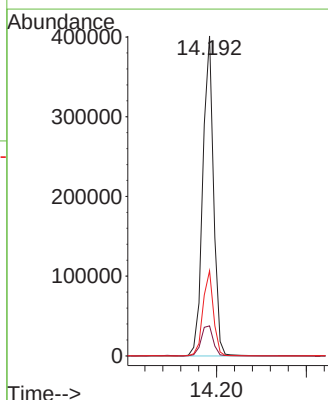
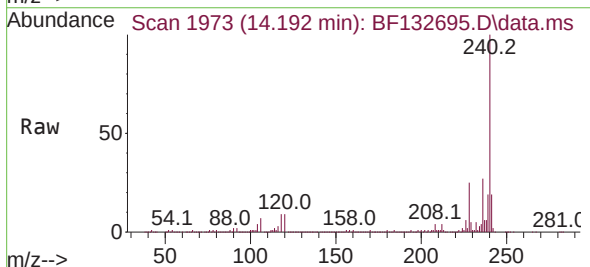
Manual Integrations
APPROVED

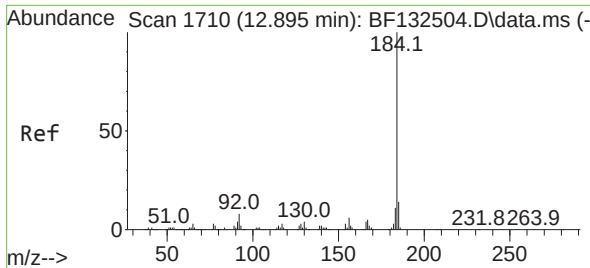
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.192 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

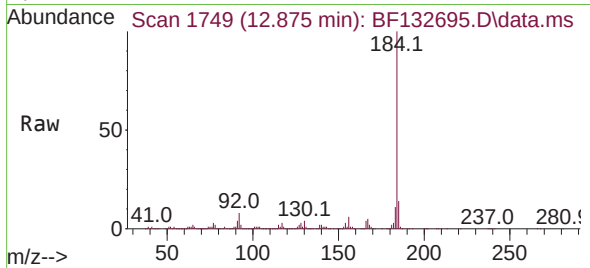
Tgt Ion:240 Resp: 332820
Ion Ratio Lower Upper
240 100
120 9.4 7.2 10.8
236 26.6 21.8 32.6





#77
Benzidine
Concen: 90.773 ng
RT: 12.875 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

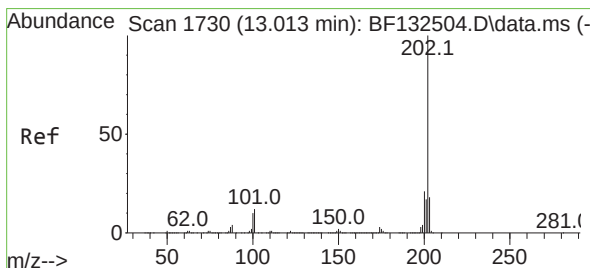
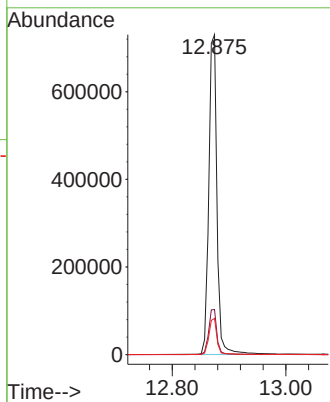
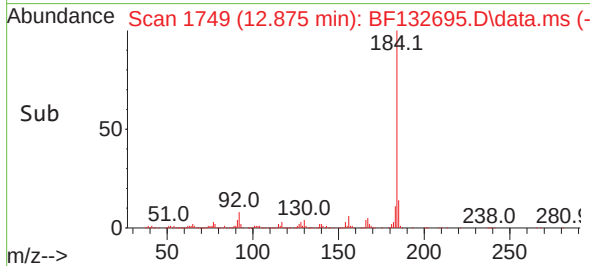
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



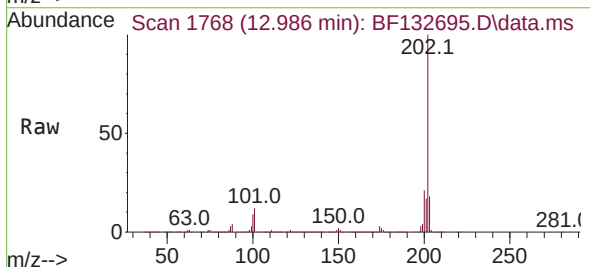
Tgt Ion:184 Resp: 735421
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 11.3 8.7 13.1

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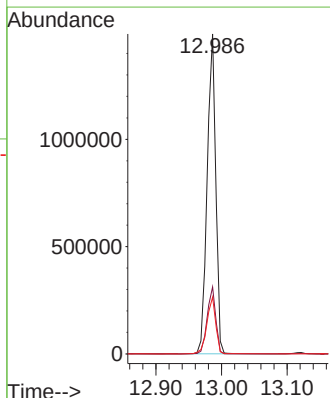
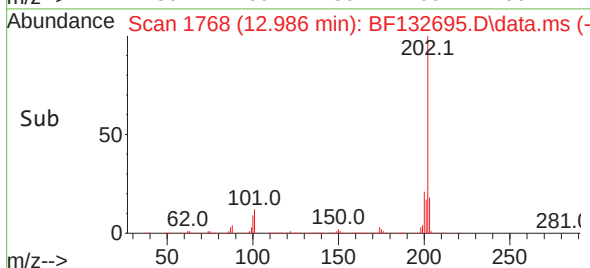
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

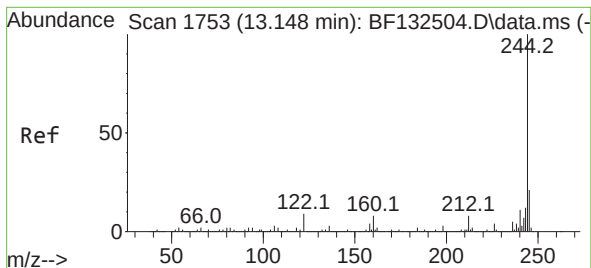


#78
Pyrene
Concen: 44.649 ng
RT: 12.986 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



Tgt Ion:202 Resp: 1351052
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 78.567 ng

RT: 13.122 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BF132695.D

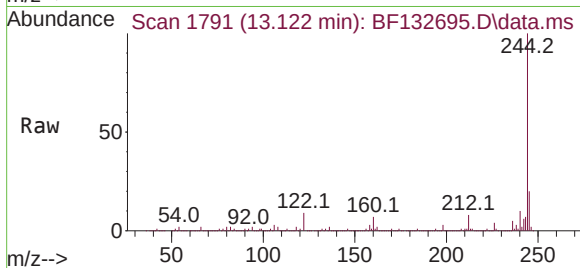
Acq: 08 Mar 2023 17:51

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MSD



Tgt Ion:244 Resp: 1546569

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

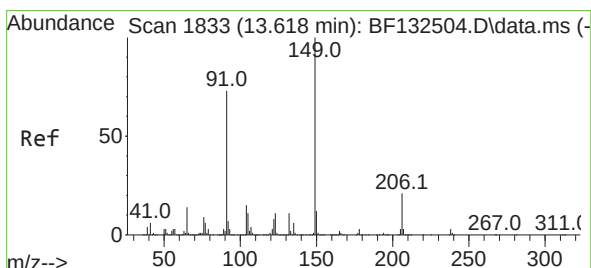
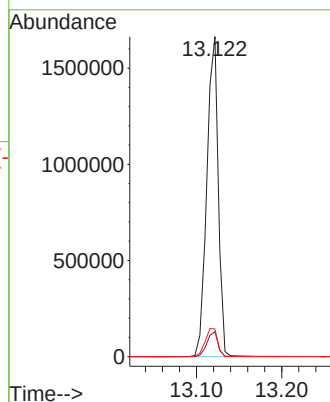
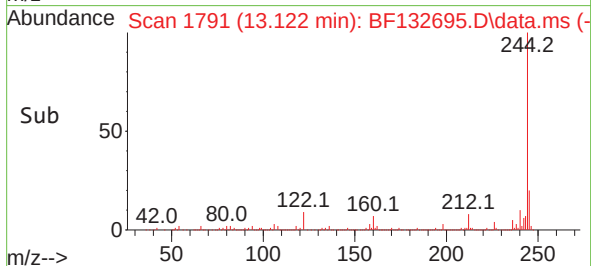
122 8.6 7.5 11.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#80

Butylbenzylphthalate

Concen: 43.546 ng

RT: 13.592 min Scan# 1871

Delta R.T. -0.006 min

Lab File: BF132695.D

Acq: 08 Mar 2023 17:51

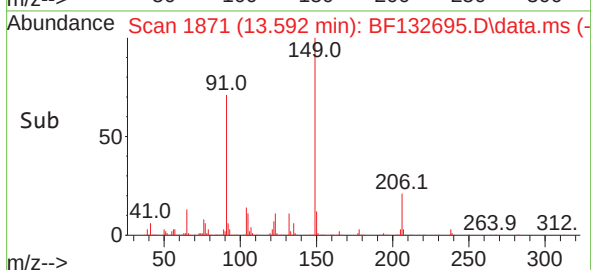
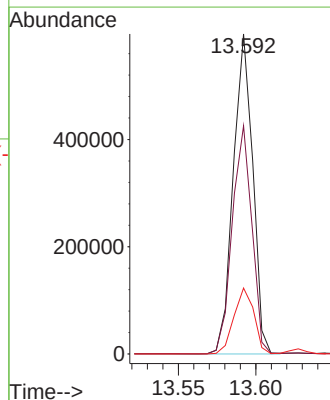
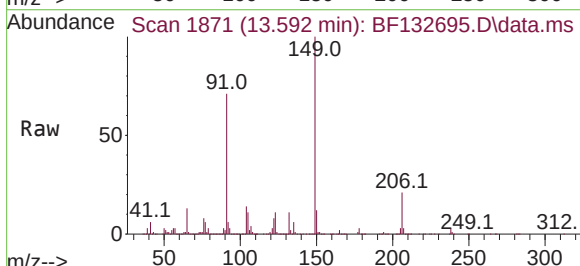
Tgt Ion:149 Resp: 519979

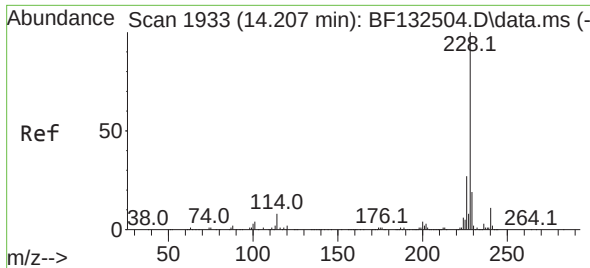
Ion Ratio Lower Upper

149 100

91 71.3 58.4 87.6

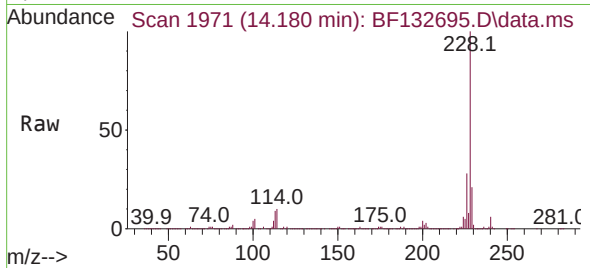
206 20.6 16.8 25.2





#81
Benzo(a)anthracene
Concen: 47.754 ng
RT: 14.180 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

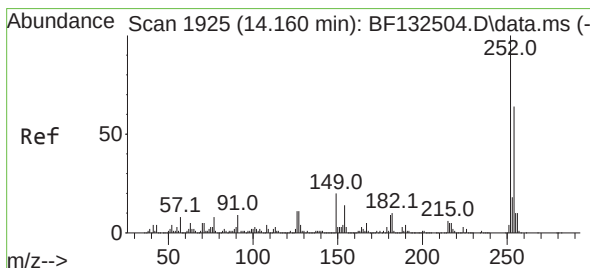
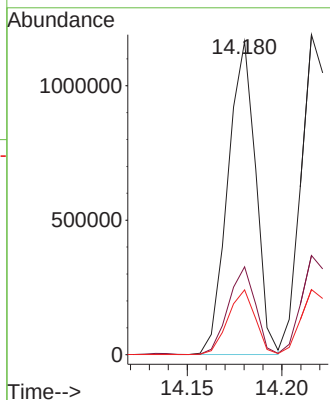
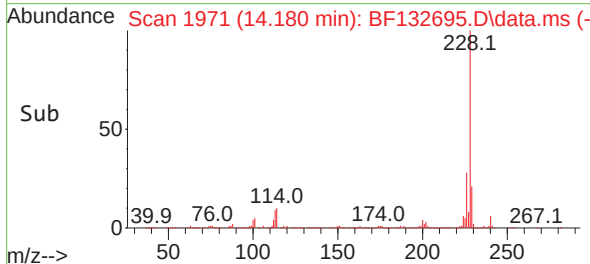
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



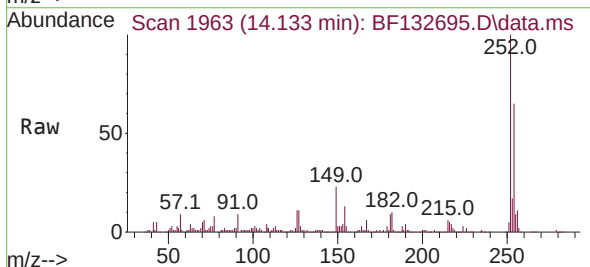
Tgt Ion:228 Resp: 1189196
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 20.7 15.4 23.2

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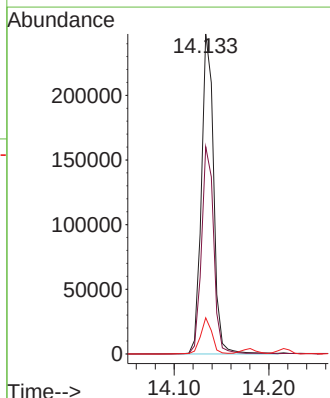
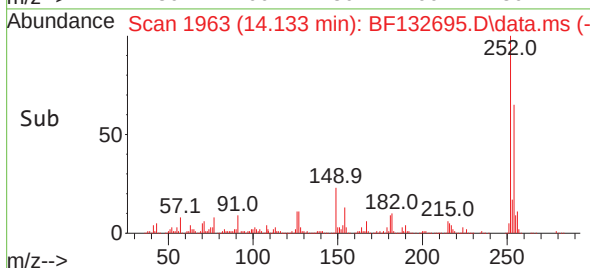
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

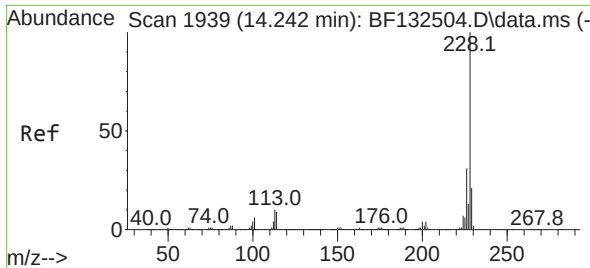


#82
3,3'-Dichlorobenzidine
Concen: 30.185 ng
RT: 14.133 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51



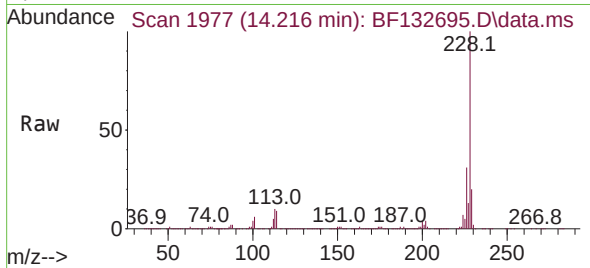
Tgt Ion:252 Resp: 221608
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.2
126 11.3 8.9 13.3





#83
Chrysene
Concen: 48.580 ng
RT: 14.216 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

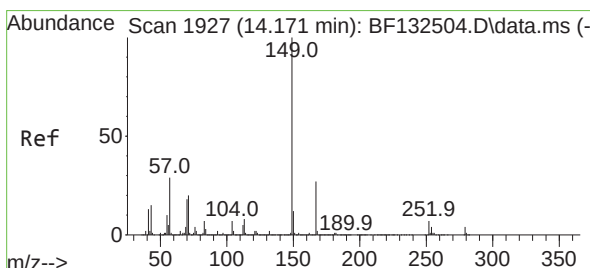
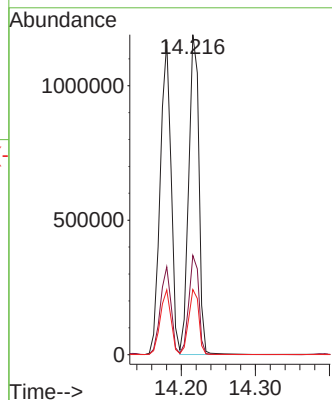
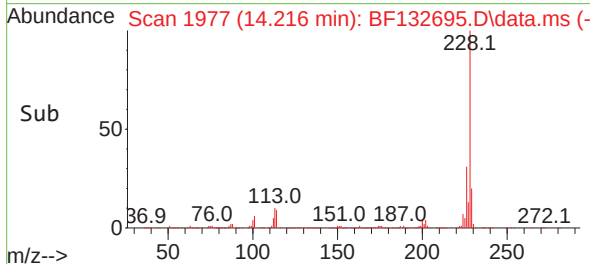
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



Tgt Ion:228 Resp: 113126
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 20.3 16.4 24.6

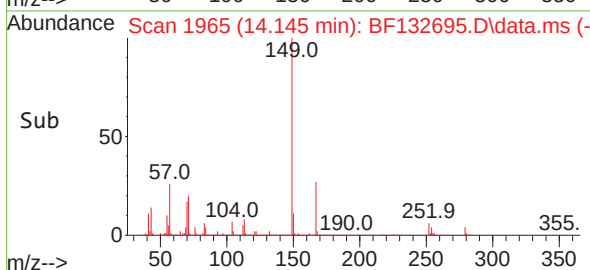
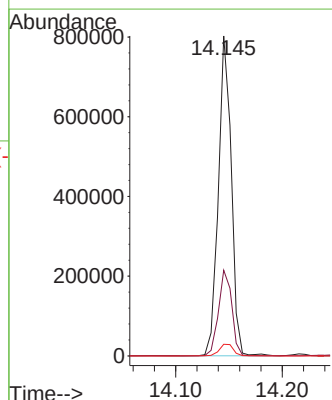
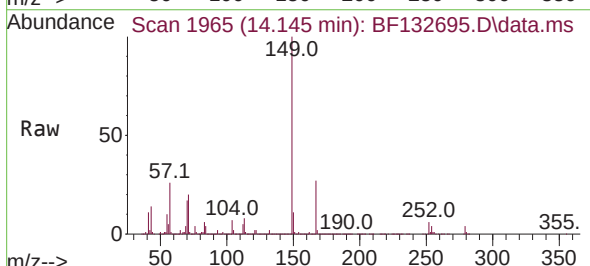
Manual Integrations
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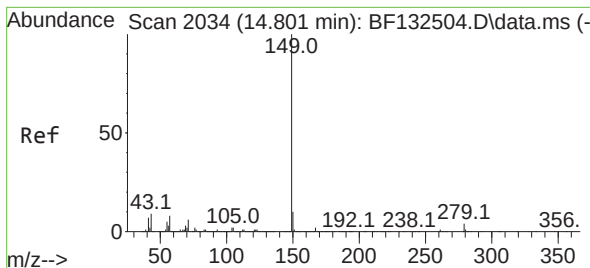
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.076 ng
RT: 14.145 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

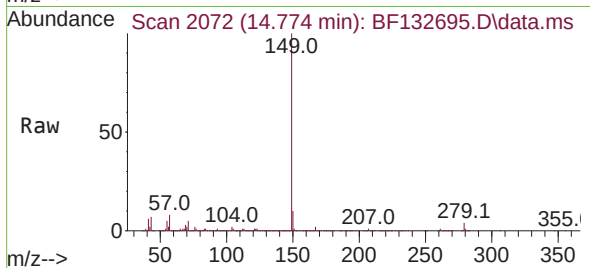
Tgt Ion:149 Resp: 675872
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.6
279 3.6 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 57.848 ng
RT: 14.774 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

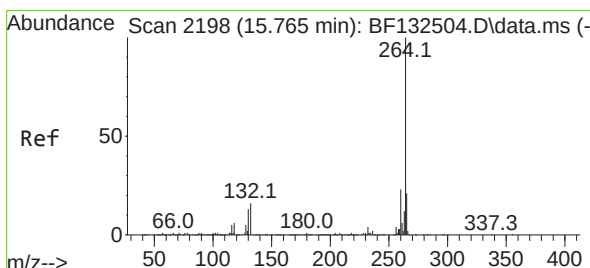
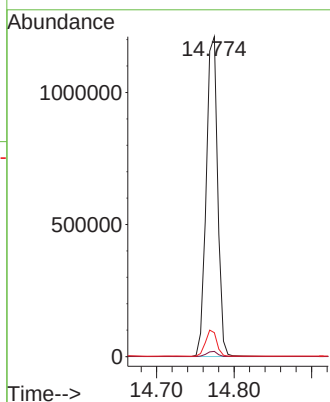
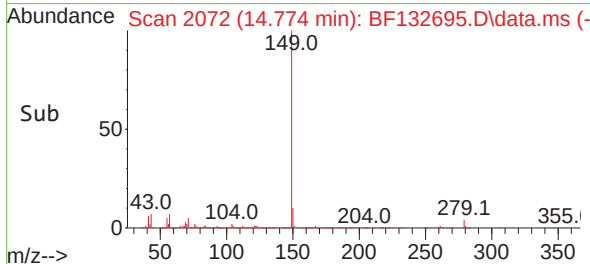
Instrument :
BNA_F
ClientSampleId :
WC-IDW-S-1MSD



Tgt Ion:149 Resp: 124000
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 7.9 7.2 10.8

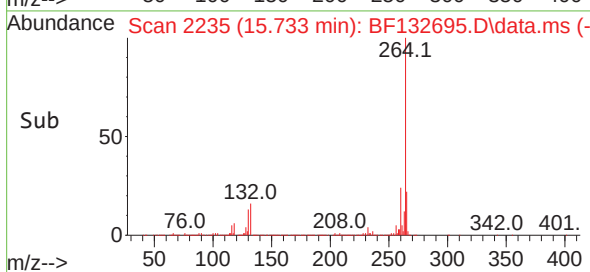
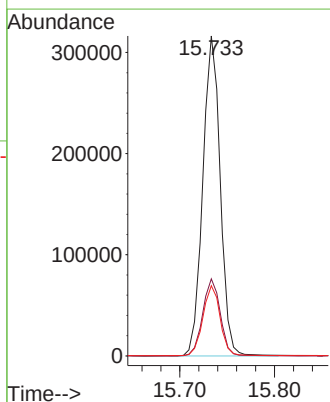
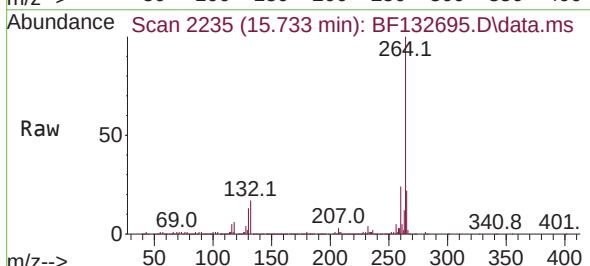
Manual Integrations
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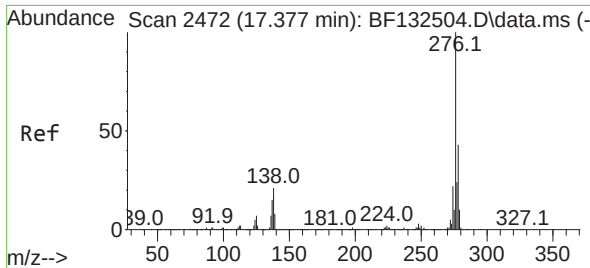
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.733 min Scan# 2235
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Tgt Ion:264 Resp: 405465
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.9 17.1 25.7





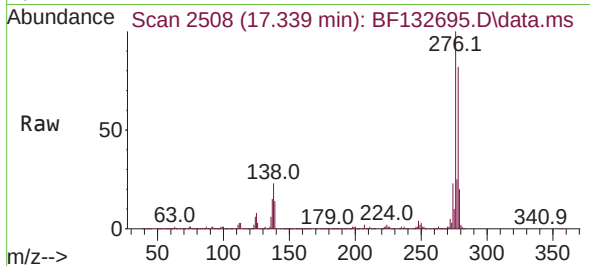
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.309 ng
RT: 17.339 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MSD

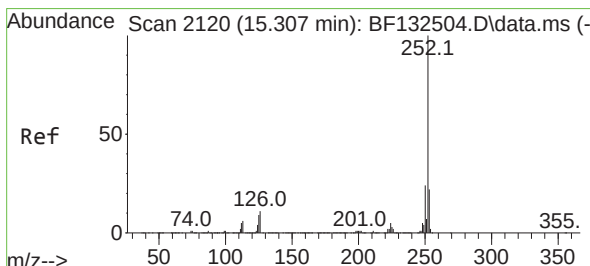
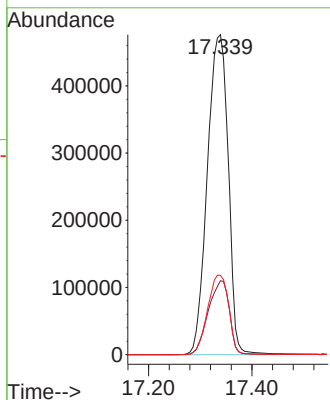
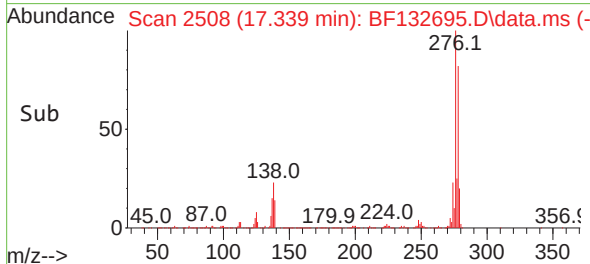


Tgt Ion:276 Resp: 133659
Ion Ratio Lower Upper
276 100
138 23.3 19.0 28.4
277 25.1 20.0 30.0

Manual Integrations

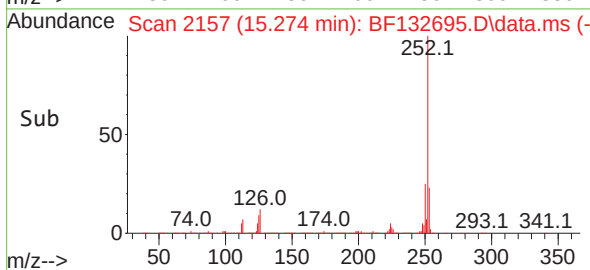
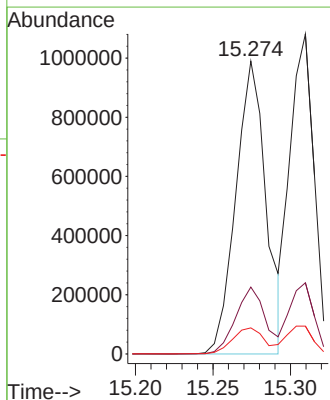
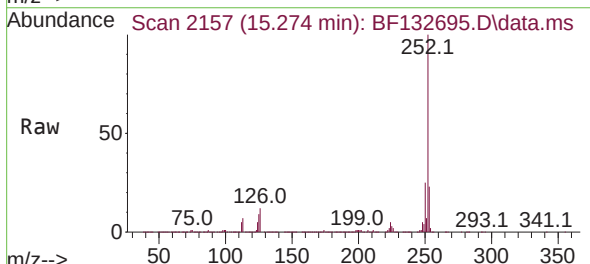
APPROVED

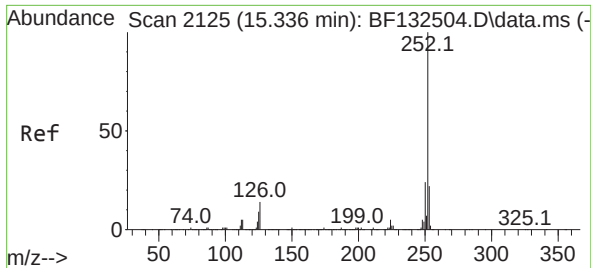
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#88
Benzo(b)fluoranthene
Concen: 49.639 ng
RT: 15.274 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Tgt Ion:252 Resp: 1348797
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 8.9 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 44.366 ng

RT: 15.310 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BF132695.D

Acq: 08 Mar 2023 17:51

Instrument :

BNA_F

ClientSampleId :

WC-IDW-S-1MSD

Tgt Ion:252 Resp: 1179836

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

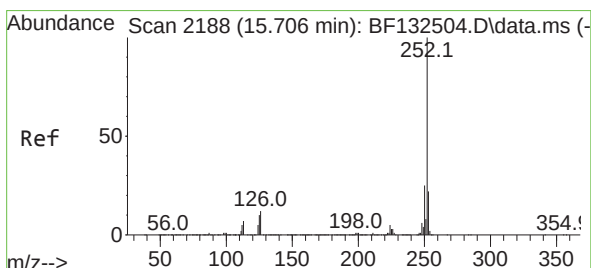
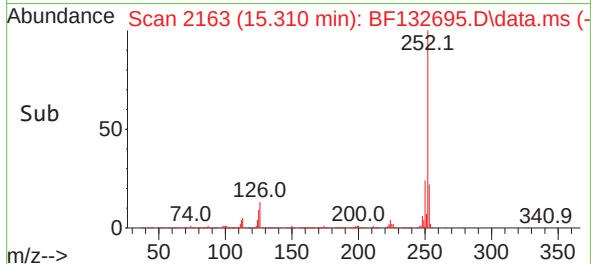
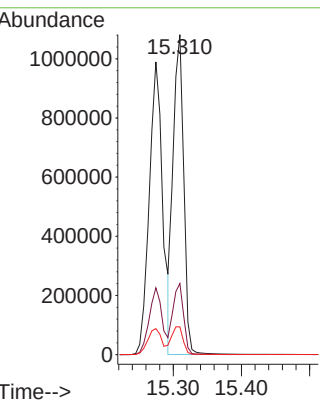
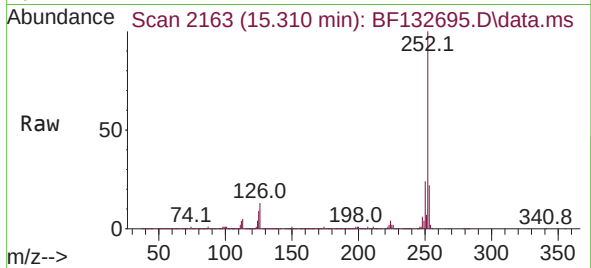
125 8.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#90

Benzo(a)pyrene

Concen: 45.737 ng

RT: 15.668 min Scan# 2224

Delta R.T. -0.006 min

Lab File: BF132695.D

Acq: 08 Mar 2023 17:51

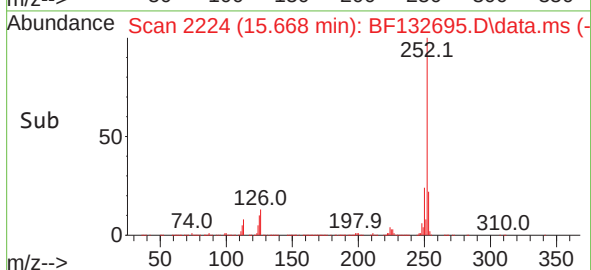
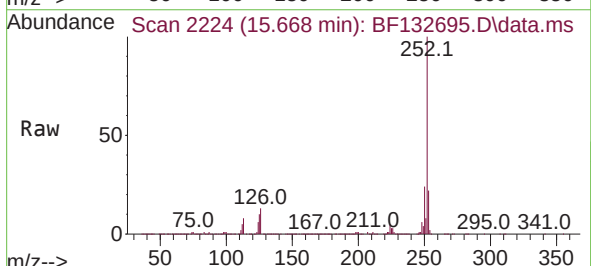
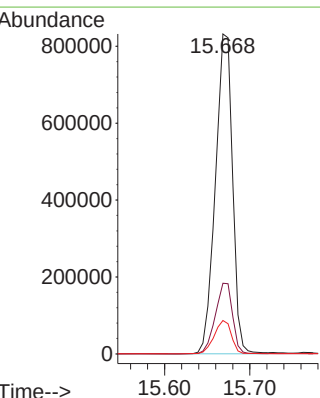
Tgt Ion:252 Resp: 1163149

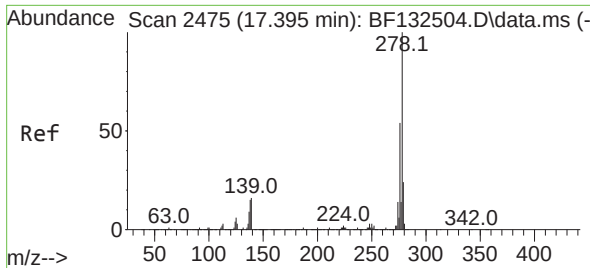
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 10.4 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 50.973 ng
RT: 17.351 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Instrument :

BNA_F

ClientSampleId :

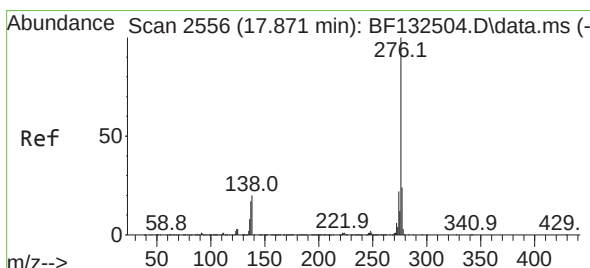
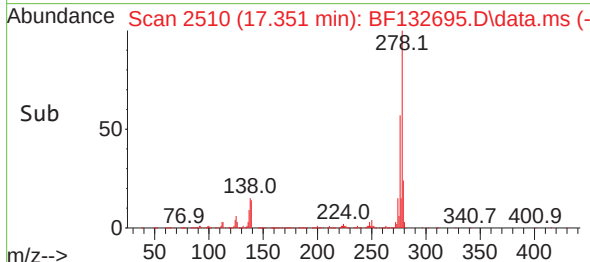
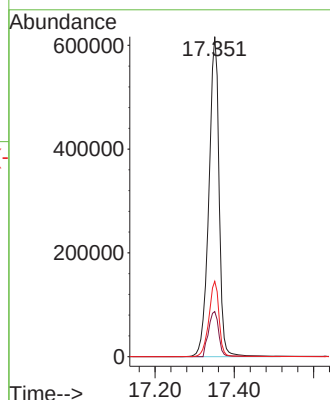
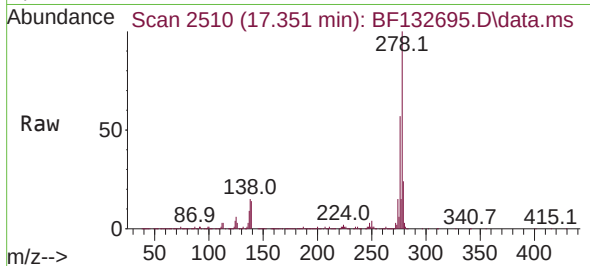
WC-IDW-S-1MSD

Tgt Ion:278 Resp: 1103386
Ion Ratio Lower Upper
278 100
139 14.1 13.0 19.4
279 23.6 19.0 28.4

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 44.196 ng
RT: 17.821 min Scan# 2590
Delta R.T. -0.012 min
Lab File: BF132695.D
Acq: 08 Mar 2023 17:51

Tgt Ion:276 Resp: 1077937
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 21.2 16.2 24.4

