

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132100.D
 Acq On : 17 Jan 2023 18:30
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011723

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/18/2023
 Supervised By : Jagrut Upadhyay 01/18/2023

Quant Time: Jan 18 00:50:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:47:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	218857	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	797494	20.000	ng	0.00
39) Acenaphthene-d10	10.157	164	427999	20.000	ng	0.00
64) Phenanthrene-d10	11.657	188	825154	20.000	ng	0.00
76) Chrysene-d12	14.321	240	442062	20.000	ng	0.00
86) Perylene-d12	15.921	264	382092	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.722	112	920473	75.257	ng	0.00
7) Phenol-d6	6.716	99	1208072	76.572	ng	0.00
23) Nitrobenzene-d5	7.669	82	1151448	80.726	ng	0.00
42) 2,4,6-Tribromophenol	10.951	330	349002	80.557	ng	0.00
45) 2-Fluorobiphenyl	9.469	172	1852737	64.837	ng	0.00
79) Terphenyl-d14	13.251	244	1981597	75.563	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.087	88	250021	39.024	ng	99
3) Pyridine	3.822	79	682597	38.968	ng	99
4) n-Nitrosodimethylamine	3.793	42	341731	39.953	ng	98
6) Aniline	6.769	93	870084	38.281	ng	99
8) 2-Chlorophenol	6.886	128	499327	38.982	ng	98
9) Benzaldehyde	6.657	77	408892	35.891	ng	98
10) Phenol	6.728	94	625307	38.237	ng	100
11) bis(2-Chloroethyl)ether	6.834	93	535189	37.941	ng	99
12) 1,3-Dichlorobenzene	7.045	146	548769	38.301	ng	99
13) 1,4-Dichlorobenzene	7.116	146	547314	38.584	ng	97
14) 1,2-Dichlorobenzene	7.275	146	491690	36.051	ng	99
15) Benzyl Alcohol	7.234	79	514325	41.041	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.369	45	821775	38.148	ng	99
17) 2-Methylphenol	7.333	107	451861	38.521	ng	100
18) Hexachloroethane	7.616	117	207095	40.592	ng	97
19) n-Nitroso-di-n-propyla...	7.510	70	376338	37.451	ng	97
20) 3+4-Methylphenols	7.492	107	569365	39.583	ng	98
22) Acetophenone	7.510	105	664185	36.002	ng	98
24) Nitrobenzene	7.686	77	606101	40.001	ng	99
25) Isophorone	7.922	82	1141630	37.578	ng	99
26) 2-Nitrophenol	7.998	139	256731	43.240	ng	99
27) 2,4-Dimethylphenol	8.028	122	480069	38.842	ng	98
28) bis(2-Chloroethoxy)met...	8.128	93	633530	36.456	ng	100
29) 2,4-Dichlorophenol	8.239	162	457946	39.599	ng	99
30) 1,2,4-Trichlorobenzene	8.328	180	490846	38.115	ng	99
31) Naphthalene	8.410	128	1439621	36.674	ng	100
32) Benzoic acid	8.139	122	357112m	41.665	ng	
33) 4-Chloroaniline	8.451	127	635093	37.155	ng	100
34) Hexachlorobutadiene	8.522	225	323806	38.519	ng	99
35) Caprolactam	8.833	113	151513	40.408	ng	94
36) 4-Chloro-3-methylphenol	8.922	107	475904	39.066	ng	99
37) 2-Methylnaphthalene	9.104	142	997509	36.946	ng	99
38) 1-Methylnaphthalene	9.204	142	942973	37.185	ng	100
40) 1,2,4,5-Tetrachloroben...	9.269	216	509109	37.575	ng	99
41) Hexachlorocyclopentadiene	9.257	237	296699	44.228	ng	97
43) 2,4,6-Trichlorophenol	9.375	196	352602	39.763	ng	99

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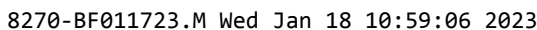
Quant Time: Jan 18 00:50:52 2023
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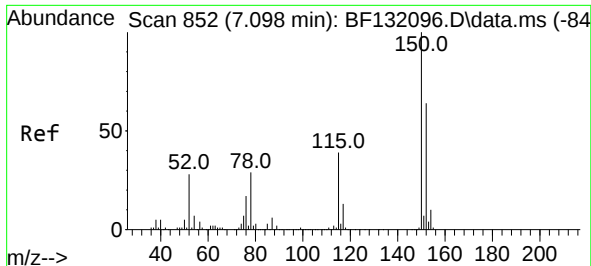
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.410	196	408246	39.807	ng	98
46) 1,1'-Biphenyl	9.569	154	1169036	36.810	ng	100
47) 2-Chloronaphthalene	9.598	162	918186	37.238	ng	99
48) 2-Nitroaniline	9.686	65	334432	45.319	ng	97
49) Acenaphthylene	10.016	152	1487937	37.059	ng	100
50) Dimethylphthalate	9.869	163	1139901	37.150	ng	100
51) 2,6-Dinitrotoluene	9.927	165	260852	44.232	ng	91
52) Acenaphthene	10.192	154	894479	37.302	ng	98
53) 3-Nitroaniline	10.104	138	270029	41.795	ng	97
54) 2,4-Dinitrophenol	10.204	184	112071	40.392	ng	88
55) Dibenzofuran	10.363	168	1364485	36.733	ng	100
56) 4-Nitrophenol	10.239	139	207641	42.869	ng	93
57) 2,4-Dinitrotoluene	10.333	165	327969	45.640	ng	# 88
58) Fluorene	10.710	166	986652	35.874	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.474	232	321250	39.888	ng	99
60) Diethylphthalate	10.569	149	1165519	38.007	ng	99
61) 4-Chlorophenyl-phenylether	10.698	204	531354	36.370	ng	97
62) 4-Nitroaniline	10.722	138	247208	41.043	ng	98
63) Azobenzene	10.857	77	1136093	36.851	ng	99
65) 4,6-Dinitro-2-methylph...	10.745	198	167496	43.038	ng	91
66) n-Nitrosodiphenylamine	10.816	169	917844	37.120	ng	100
67) 4-Bromophenyl-phenylether	11.192	248	351179	38.025	ng	98
68) Hexachlorobenzene	11.257	284	350939	38.190	ng	99
69) Atrazine	11.339	200	315877	39.094	ng	99
70) Pentachlorophenol	11.445	266	266108	42.576	ng	98
71) Phenanthrene	11.680	178	1498520	36.529	ng	100
72) Anthracene	11.733	178	1526859	36.738	ng	99
73) Carbazole	11.886	167	1342443	36.543	ng	99
74) Di-n-butylphthalate	12.210	149	1659306	38.003	ng	99
75) Fluoranthene	12.880	202	1631790	36.921	ng	100
77) Benzidine	12.992	184	493390	42.516	ng	96
78) Pyrene	13.115	202	1635947	39.327	ng	99
80) Butylbenzylphthalate	13.727	149	620205	45.267	ng	99
81) Benzo(a)anthracene	14.310	228	1172034	37.690	ng	99
82) 3,3'-Dichlorobenzidine	14.268	252	342107	41.985	ng	99
83) Chrysene	14.351	228	1088432	37.210	ng	99
84) Bis(2-ethylhexyl)phtha...	14.280	149	808833	43.052	ng	99
85) Di-n-octyl phthalate	14.921	149	1095661	41.398	ng	99
87) Indeno(1,2,3-cd)pyrene	17.592	276	941762	43.366	ng	99
88) Benzo(b)fluoranthene	15.439	252	966832	39.917	ng	100
89) Benzo(k)fluoranthene	15.474	252	884447	36.147	ng	99
90) Benzo(a)pyrene	15.851	252	873141	39.834	ng	100
91) Dibenzo(a,h)anthracene	17.615	278	762736	43.756	ng	99
92) Benzo(g,h,i)perylene	18.103	276	786196	43.522	ng	99

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

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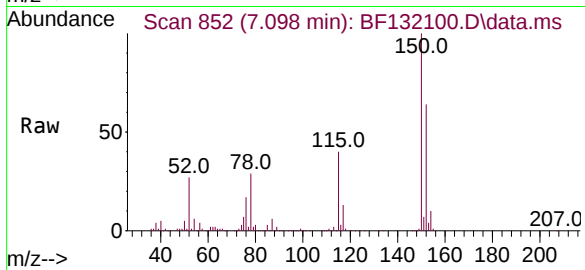
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

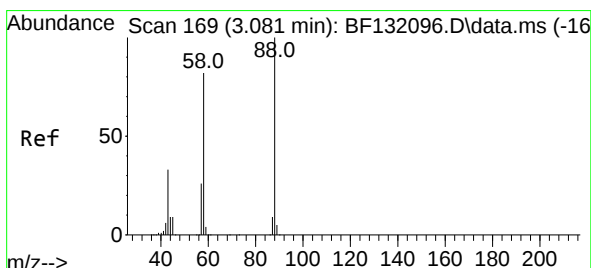
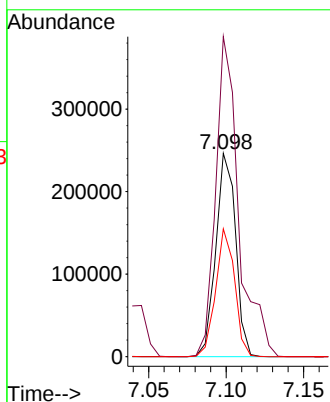
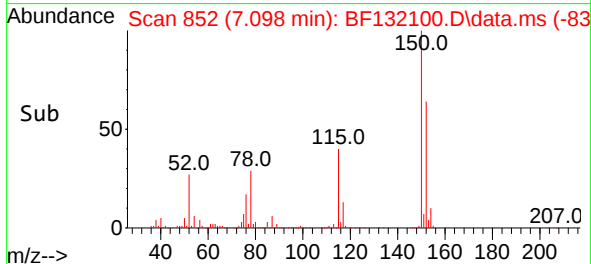


Tgt Ion:152 Resp: 218852
Ion Ratio Lower Upper
152 100
150 157.4 124.7 187.1
115 62.8 49.1 73.7

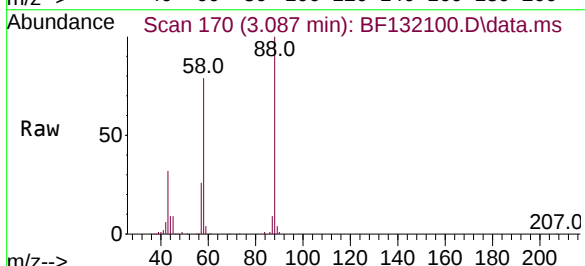
Manual Integrations

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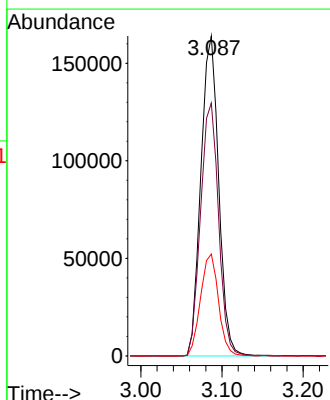
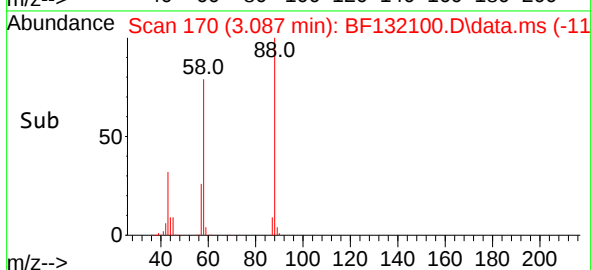
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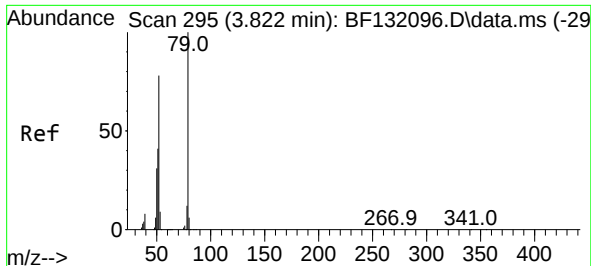


#2
1,4-Dioxane
Concen: 39.024 ng
RT: 3.087 min Scan# 170
Delta R.T. 0.006 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



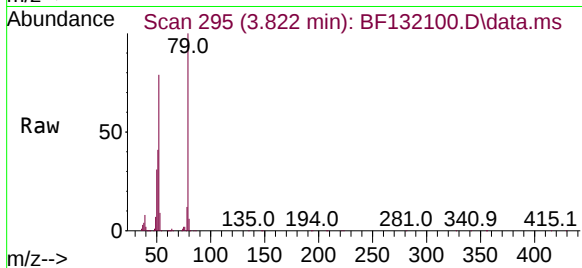
Tgt Ion: 88 Resp: 250021
Ion Ratio Lower Upper
88 100
58 79.9 64.4 96.6
43 32.1 25.4 38.0





#3
 Pyridine
 Concen: 38.968 ng
 RT: 3.822 min Scan# 295
 Delta R.T. -0.000 min
 Lab File: BF132100.D
 Acq: 17 Jan 2023 18:30

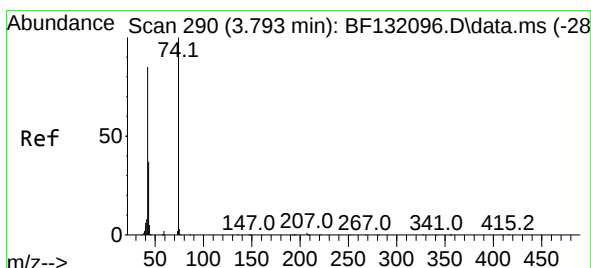
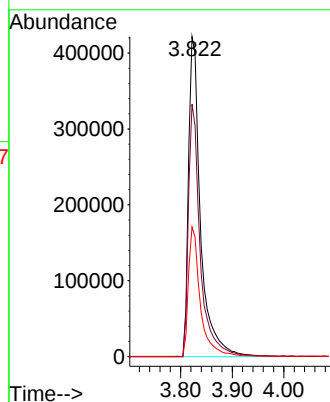
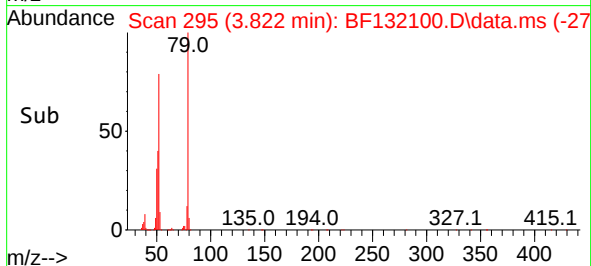
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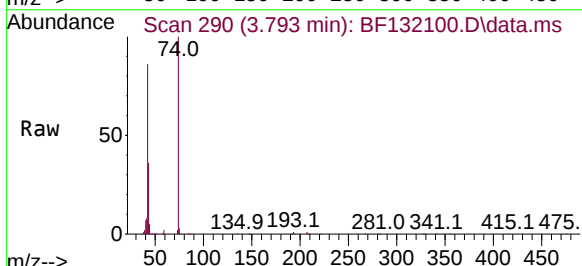
Tgt Ion: 79 Resp: 682597
 Ion Ratio Lower Upper
 79 100
 52 78.9 62.6 94.0
 51 40.5 32.7 49.1

Manual Integrations
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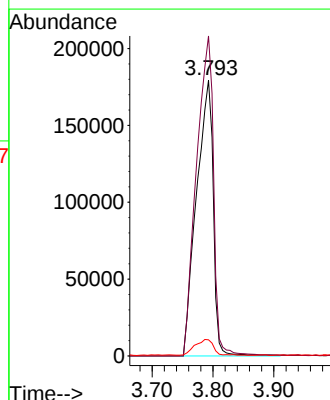
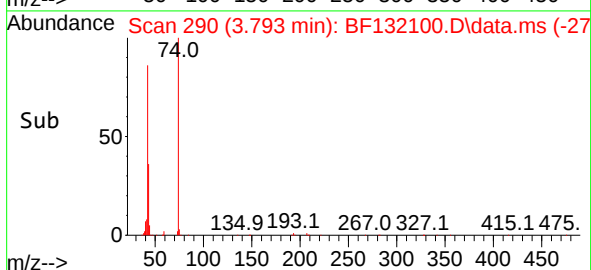
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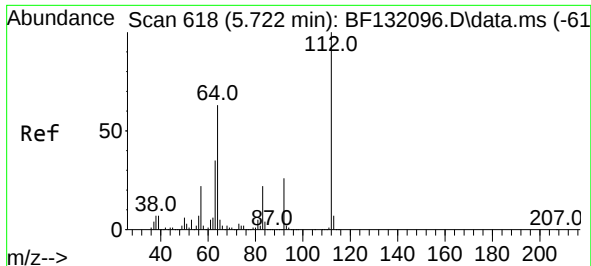


#4
 n-Nitrosodimethylamine
 Concen: 39.953 ng
 RT: 3.793 min Scan# 290
 Delta R.T. -0.000 min
 Lab File: BF132100.D
 Acq: 17 Jan 2023 18:30



Tgt Ion: 42 Resp: 341731
 Ion Ratio Lower Upper
 42 100
 74 116.1 94.6 142.0
 44 5.8 5.2 7.8





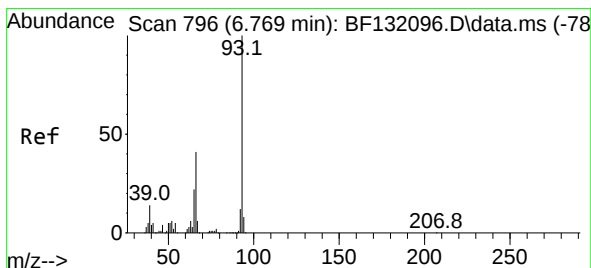
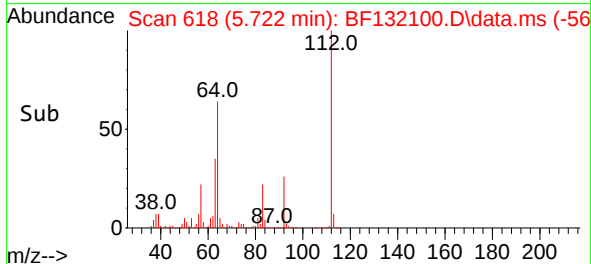
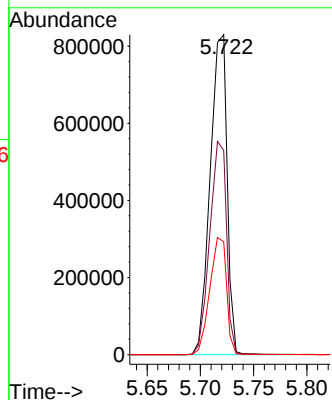
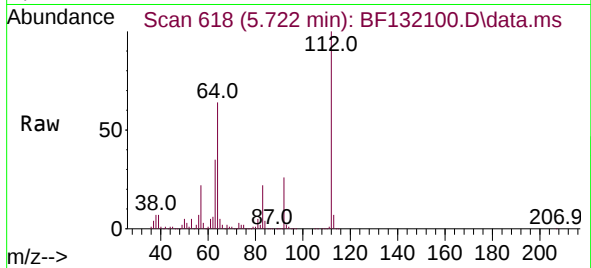
#5
2-Fluorophenol
Concen: 75.257 ng
RT: 5.722 min Scan# 618
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Instrument :
BNA_F
Client Sample Id :
ICVBF011723

Tgt Ion: 112 Resp: 920473
Ion Ratio Lower Upper
112 100
64 63.8 50.5 75.7
63 35.3 28.0 42.0

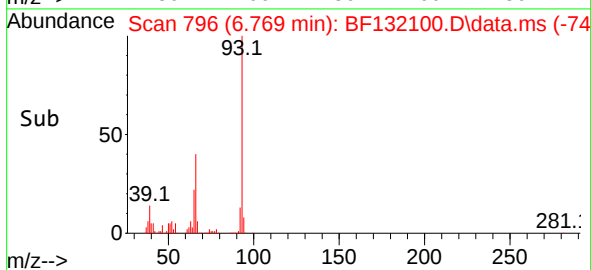
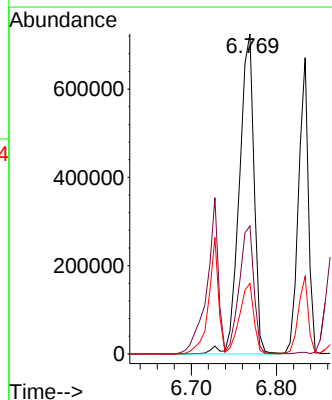
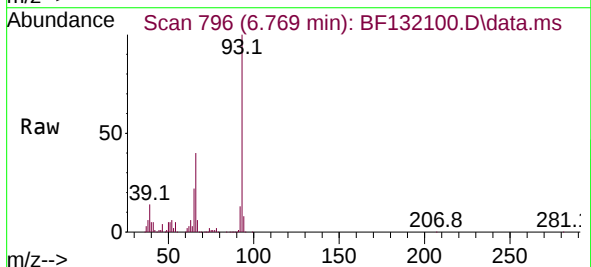
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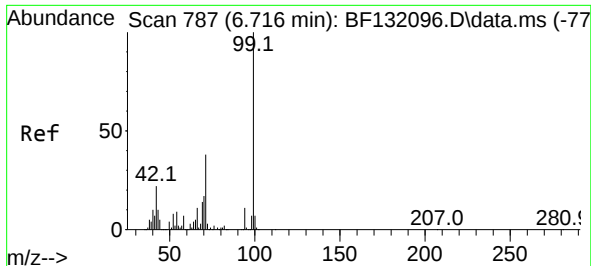
Reviewed By : Christian Giraldo 01/18/2023
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#6
Aniline
Concen: 38.281 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

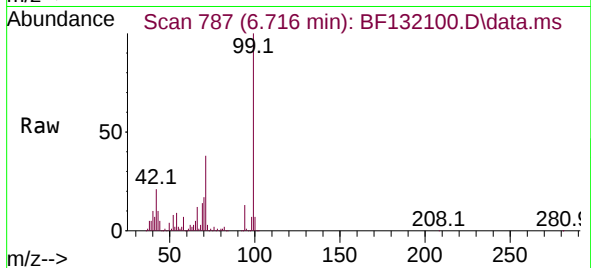
Tgt Ion: 93 Resp: 870084
Ion Ratio Lower Upper
93 100
66 40.0 32.7 49.1
65 22.0 17.4 26.0





#7
Phenol-d6
Concen: 76.572 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

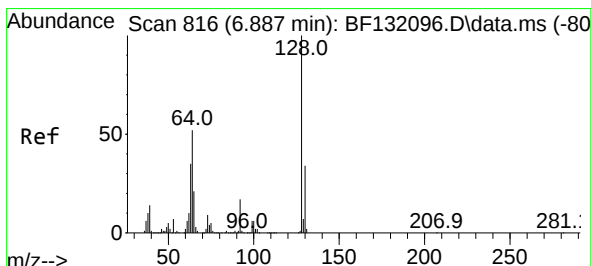
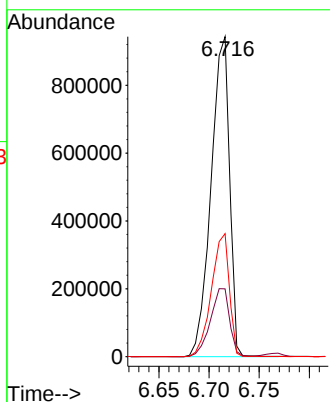
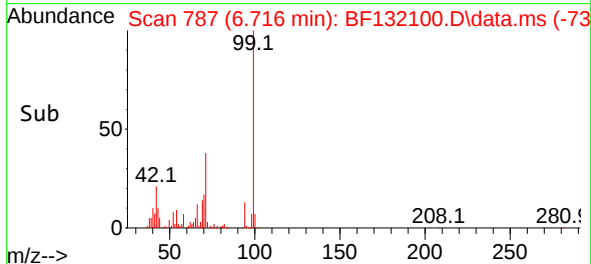
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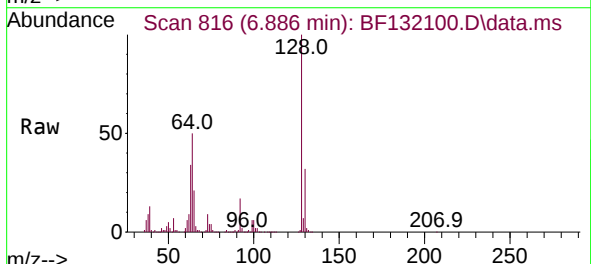
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Ion Ratio Lower Upper
99 100
42 21.2 17.2 25.8
71 38.5 30.4 45.6

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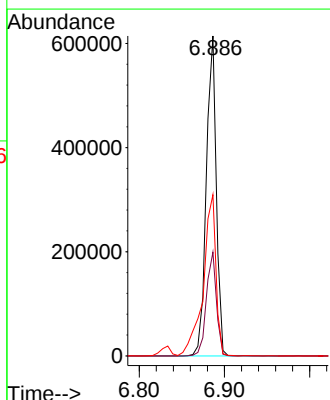
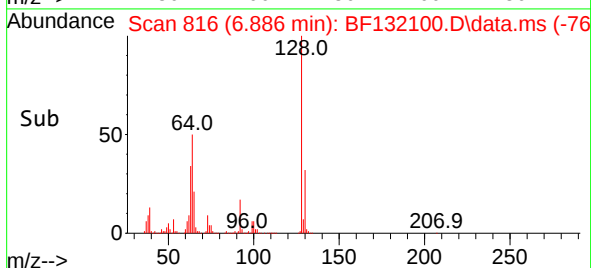
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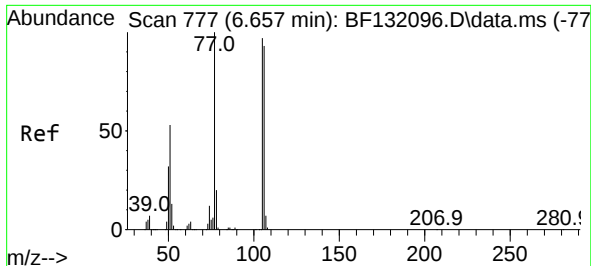


#8
2-Chlorophenol
Concen: 38.982 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.001 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



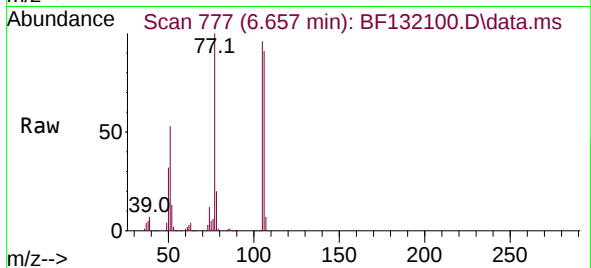
Tgt Ion:128 Resp: 499327
Ion Ratio Lower Upper
128 100
130 32.4 13.5 53.5
64 50.4 32.1 72.1





#9
Benzaldehyde
Concen: 35.891 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF132100.D
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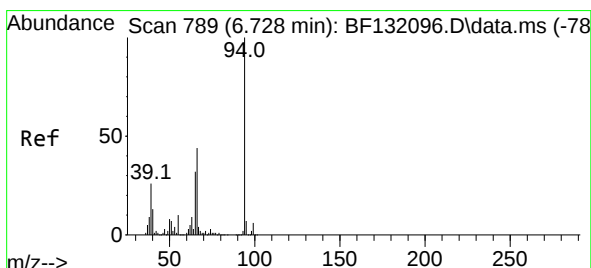
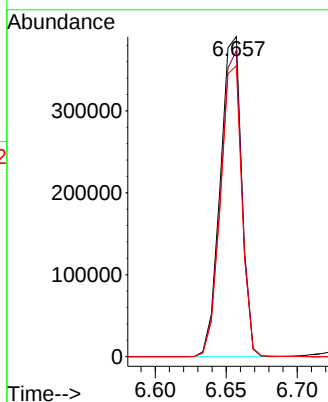
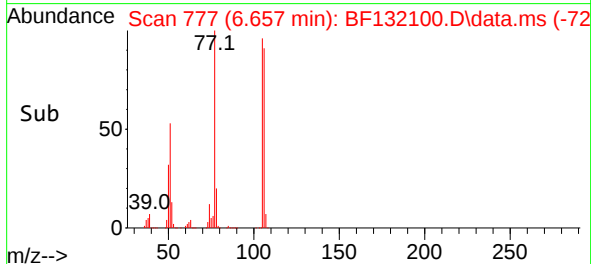
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Tgt Ion: 77 Resp: 408892
Ion Ratio Lower Upper
77 100
105 95.6 77.4 117.4
106 90.9 73.0 113.0

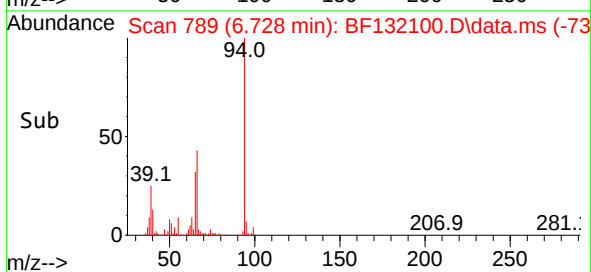
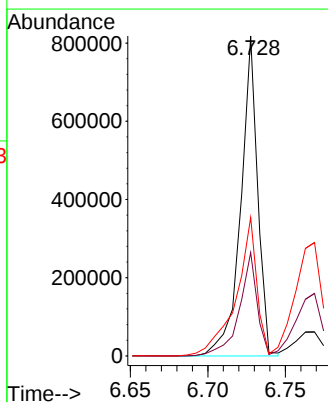
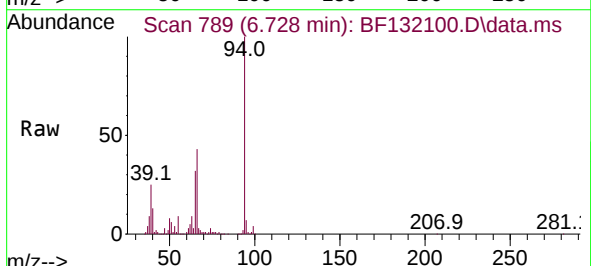
Manual Integrations
APPROVED

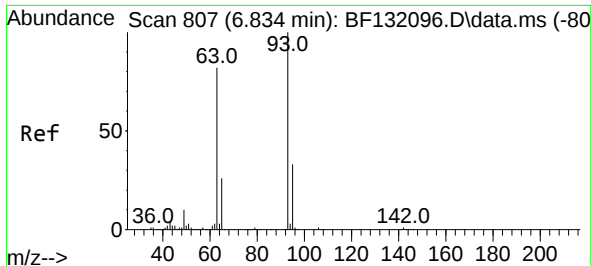
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#10
Phenol
Concen: 38.237 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

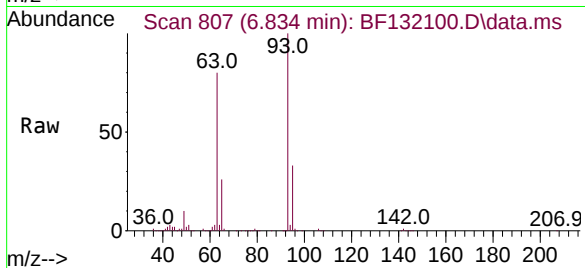
Tgt Ion: 94 Resp: 625307
Ion Ratio Lower Upper
94 100
65 32.3 12.3 52.3
66 43.3 23.6 63.6





#11
bis(2-Chloroethyl)ether
Concen: 37.941 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

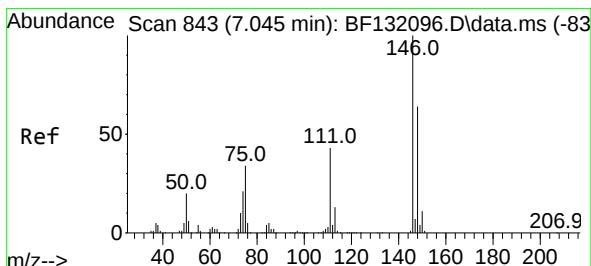
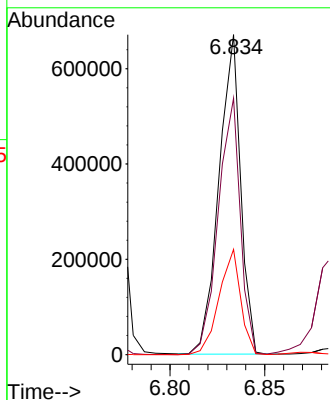
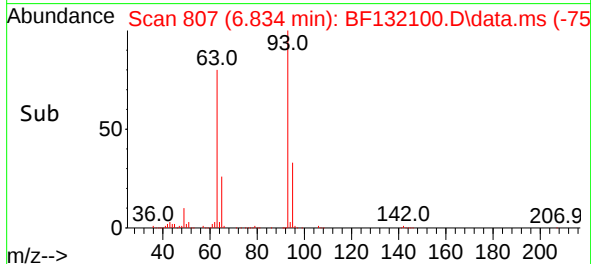
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



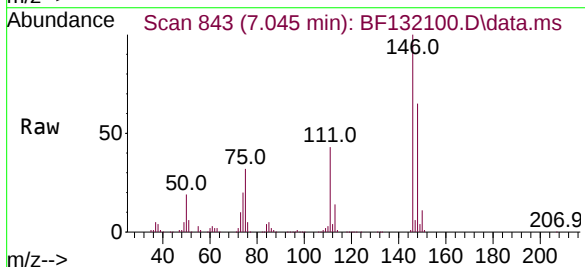
Tgt Ion: 93 Resp: 535189
Ion Ratio Lower Upper
93 100
63 80.1 61.4 101.4
95 32.9 13.3 53.3

Manual Integrations
APPROVED

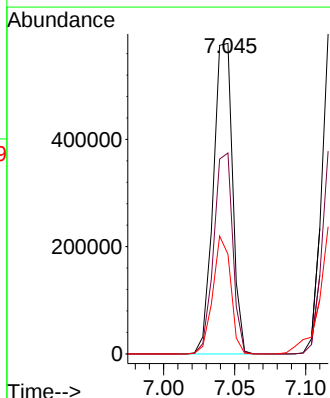
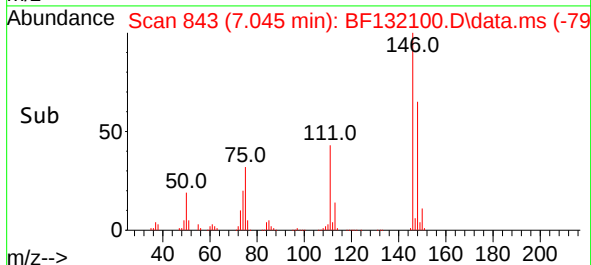
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

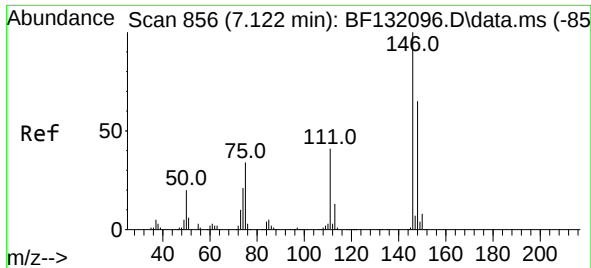


#12
1,3-Dichlorobenzene
Concen: 38.301 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



Tgt Ion:146 Resp: 548769
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
75 32.1 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 38.584 ng

RT: 7.116 min Scan# 855

Delta R.T. -0.006 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

Tgt Ion:146 Resp: 547314

Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

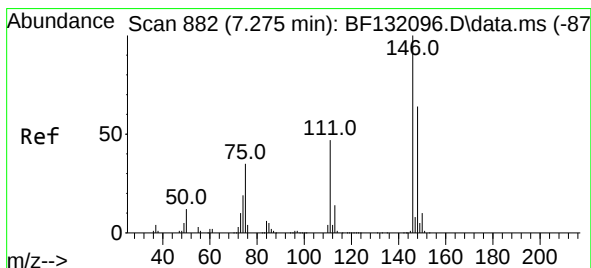
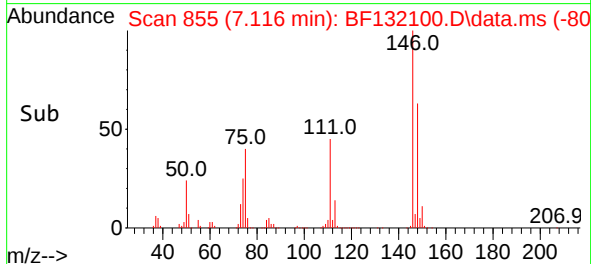
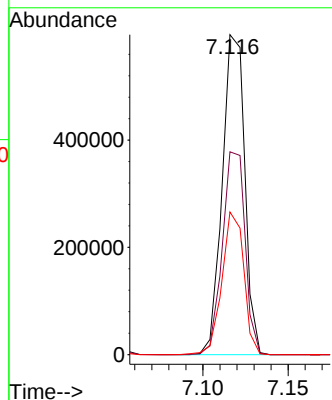
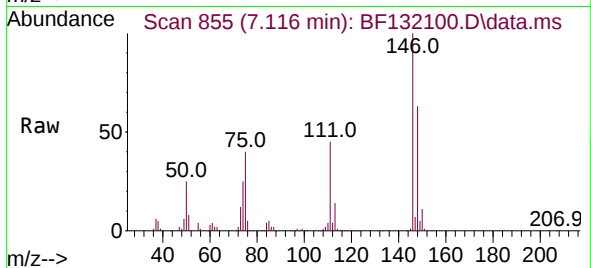
111 44.6 32.9 49.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#14

1,2-Dichlorobenzene

Concen: 36.051 ng

RT: 7.275 min Scan# 882

Delta R.T. -0.000 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

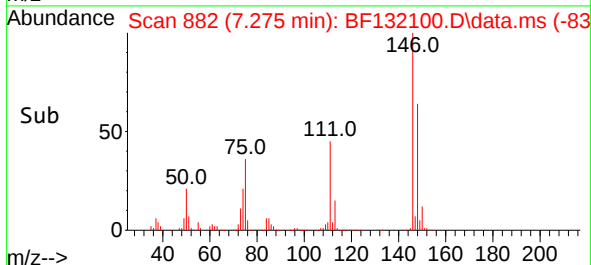
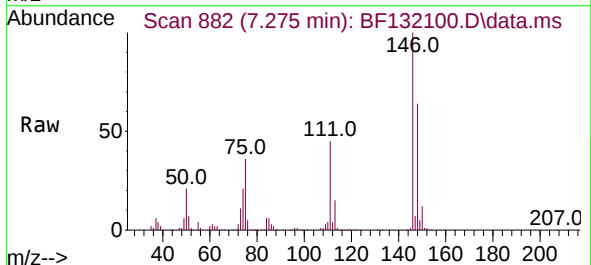
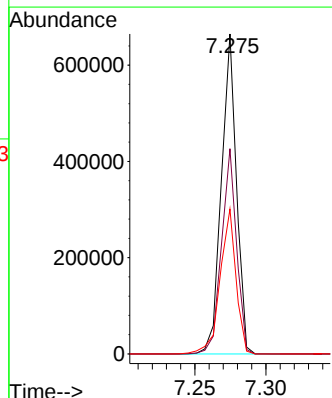
Tgt Ion:146 Resp: 491690

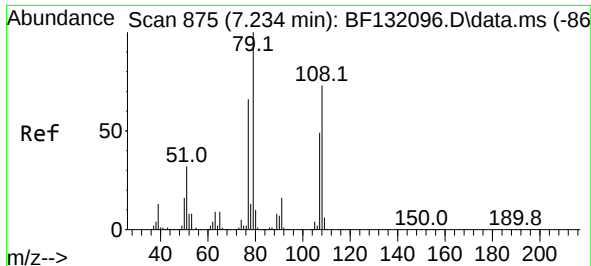
Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

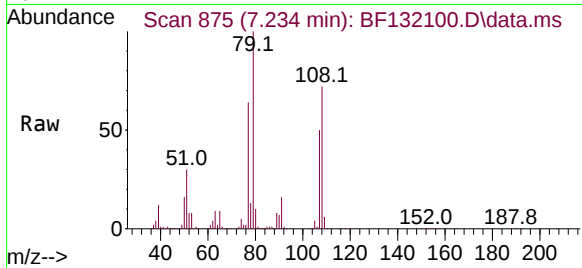
111 45.3 37.6 56.4





#15
Benzyl Alcohol
Concen: 41.041 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

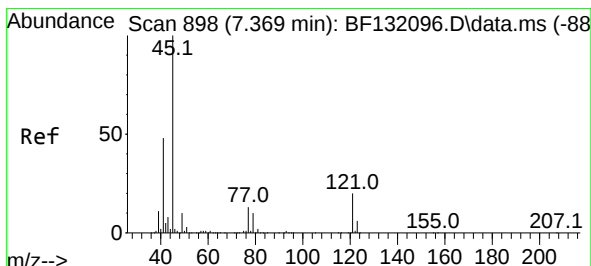
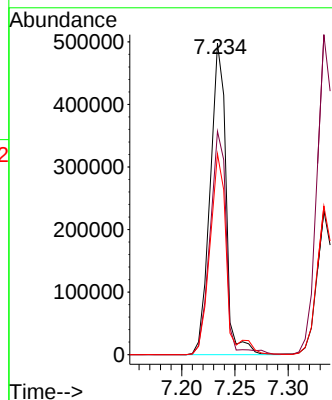
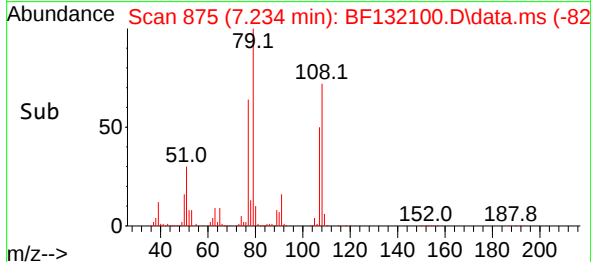
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



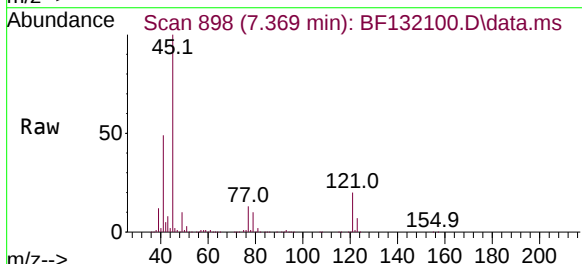
Tgt Ion: 79 Resp: 514325
Ion Ratio Lower Upper
79 100
108 71.7 58.3 87.5
77 64.5 52.6 78.8

Manual Integrations
APPROVED

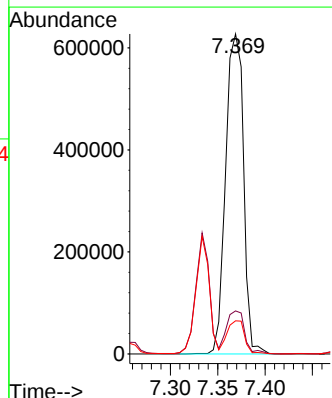
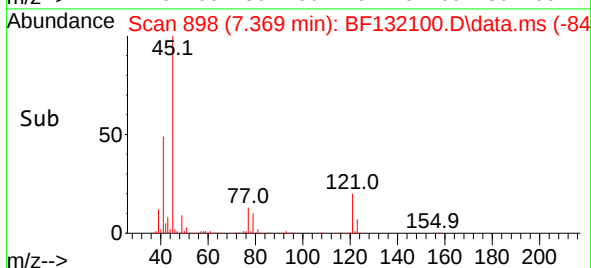
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

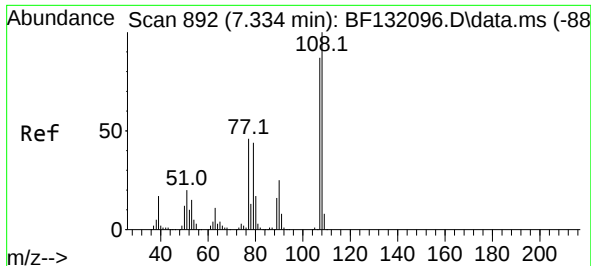


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.148 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



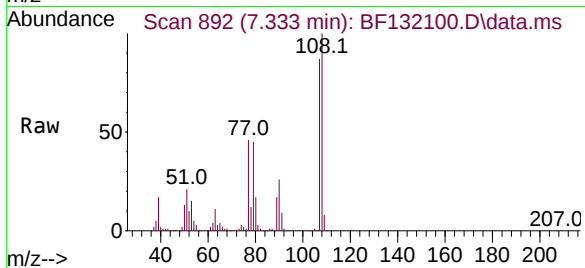
Tgt Ion: 45 Resp: 821775
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.6
79 10.3 0.0 30.1





#17
2-Methylphenol
Concen: 38.521 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

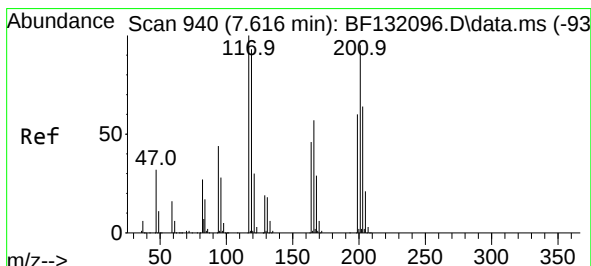
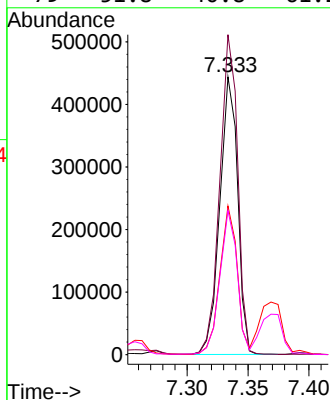
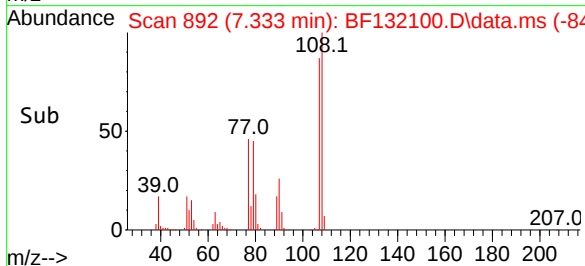
Instrument :
BNA_F
Client Sample Id :
ICVBF011723



Tgt Ion:107 Resp: 451863
Ion Ratio Lower Upper
107 100
108 115.2 92.0 138.0
77 53.5 42.6 63.8
79 51.8 40.8 61.2

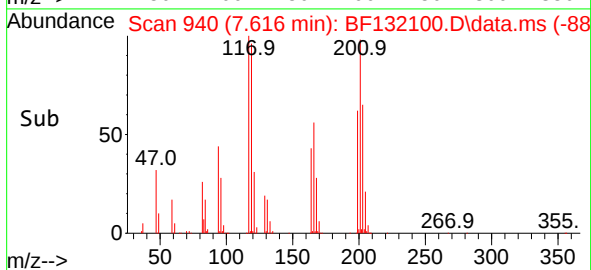
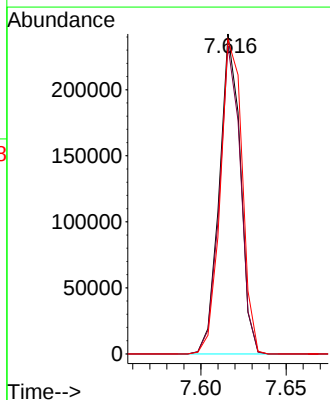
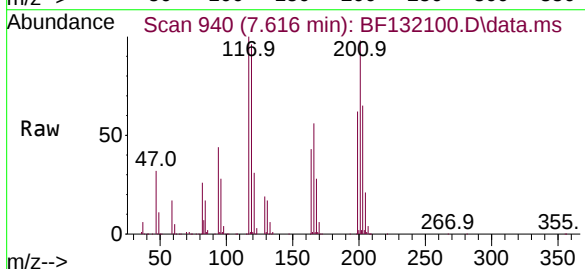
Manual Integrations
APPROVED

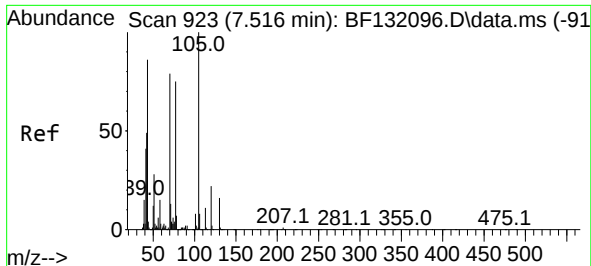
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#18
Hexachloroethane
Concen: 40.592 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Tgt Ion:117 Resp: 207095
Ion Ratio Lower Upper
117 100
119 96.4 74.3 111.5
201 98.2 76.3 114.5





#19
n-Nitroso-di-n-propylamine
Concen: 37.451 ng
RT: 7.510 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

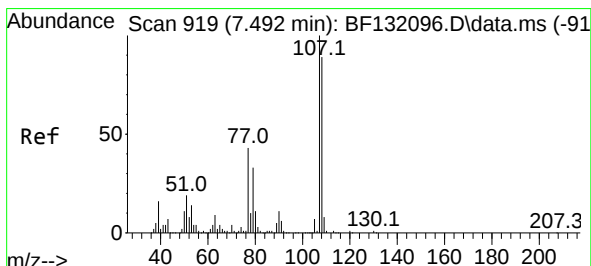
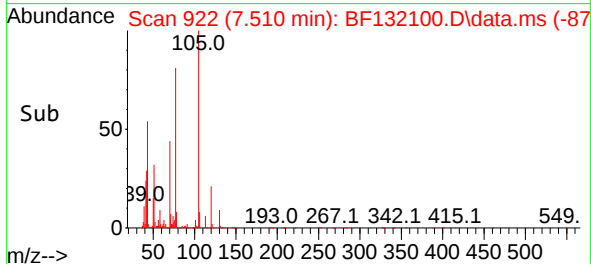
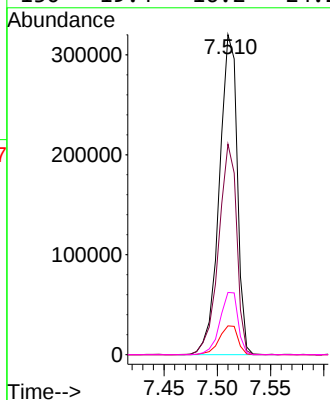
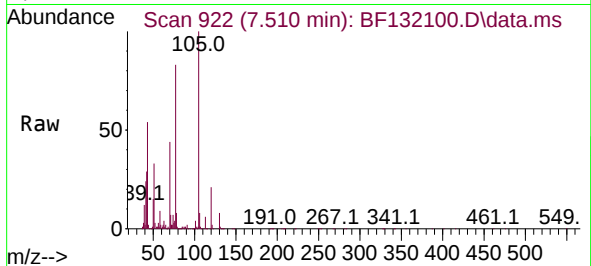
ClientSampleId :

ICVBF011723

Tgt Ion: 70 Resp: 376338
Ion Ratio Lower Upper
70 100
42 65.8 50.1 75.1
101 9.0 7.8 11.8
130 19.4 16.2 24.2

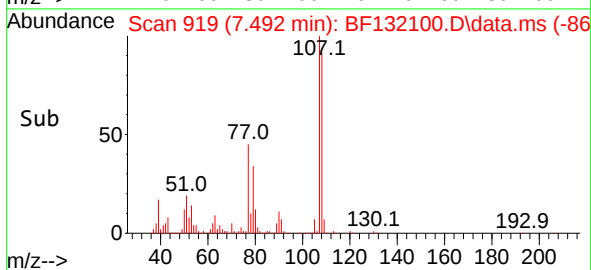
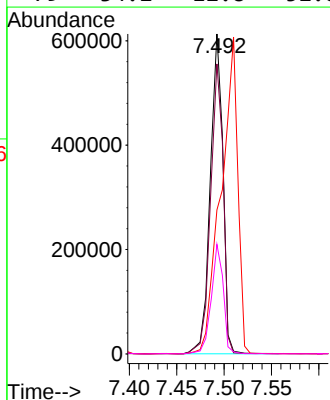
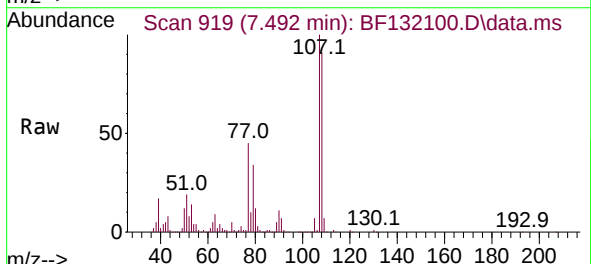
Manual Integrations
APPROVED

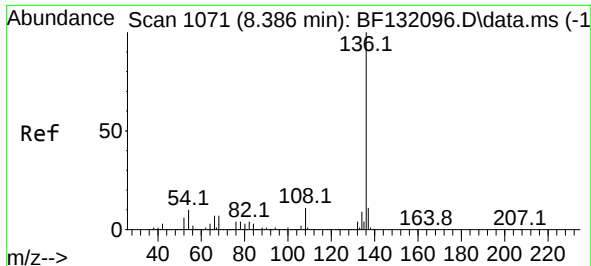
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#20
3+4-Methylphenols
Concen: 39.583 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Tgt Ion:107 Resp: 569365
Ion Ratio Lower Upper
107 100
108 90.6 69.1 109.1
77 45.0 23.1 63.1
79 34.2 12.8 52.8





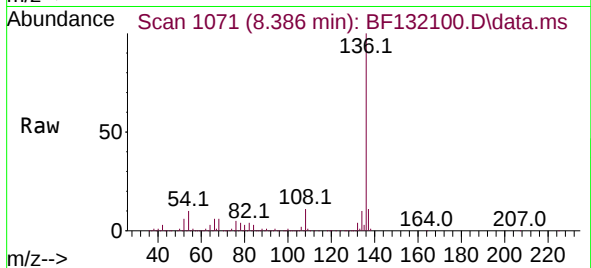
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.386 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

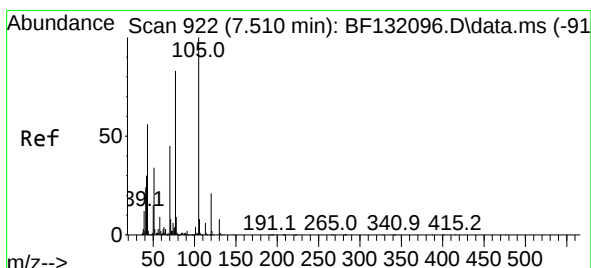
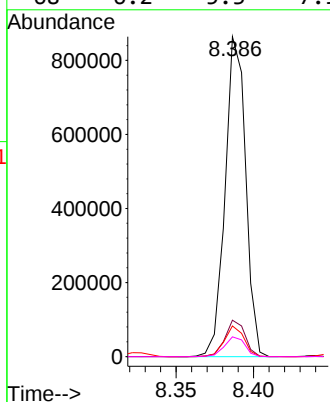
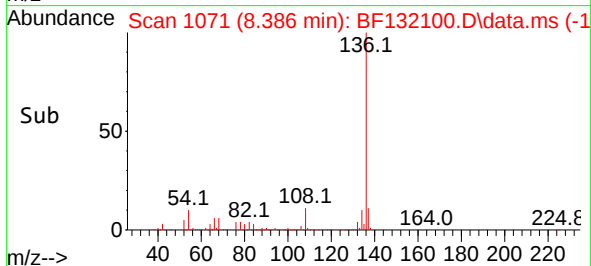


Tgt Ion:136 Resp: 797494
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 9.6 7.9 11.9
68 6.2 5.3 7.9

Manual Integrations

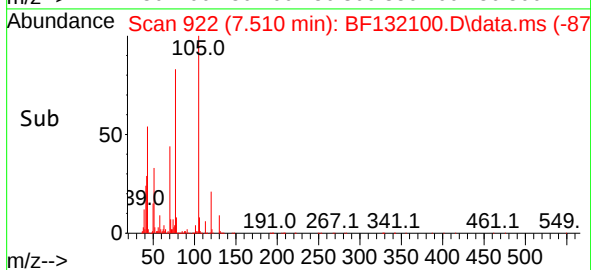
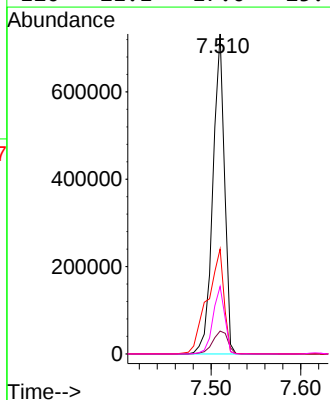
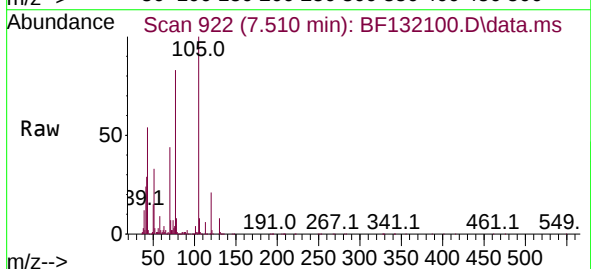
APPROVED

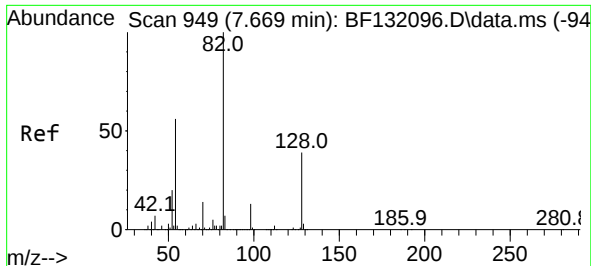
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Acetophenone
Concen: 36.002 ng
RT: 7.510 min Scan# 922
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Tgt Ion:105 Resp: 664185
Ion Ratio Lower Upper
105 100
71 7.1 6.1 9.1
51 32.8 27.4 41.2
120 21.1 17.0 25.4





#23

Nitrobenzene-d5

Concen: 80.726 ng

RT: 7.669 min Scan# 949

Delta R.T. -0.000 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

Tgt Ion: 82 Resp: 1151448

Ion Ratio Lower Upper

82 100

128 39.8 31.2 46.8

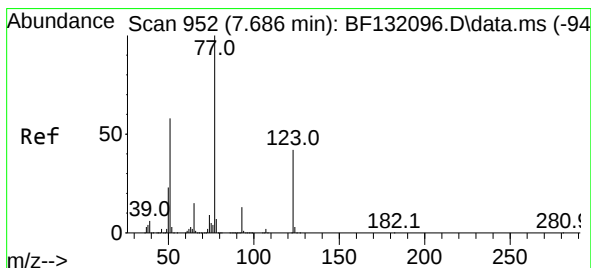
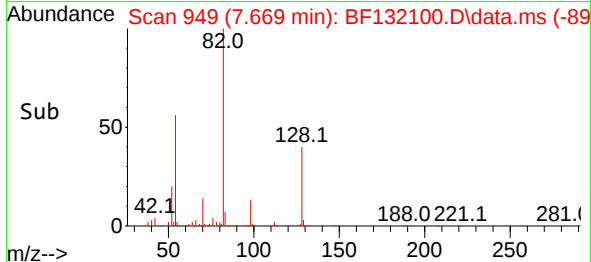
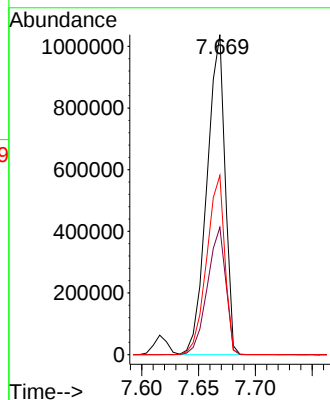
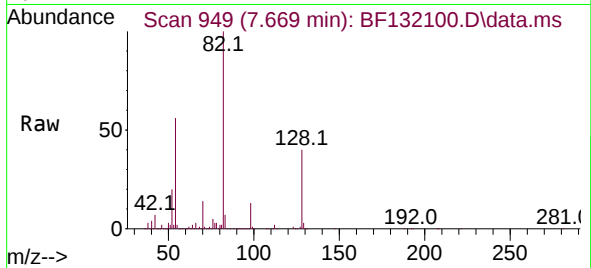
54 56.0 45.1 67.7

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#24

Nitrobenzene

Concen: 40.001 ng

RT: 7.686 min Scan# 952

Delta R.T. 0.000 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

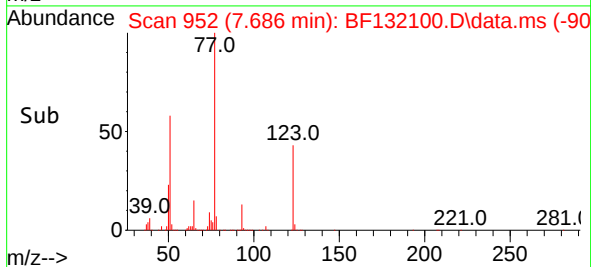
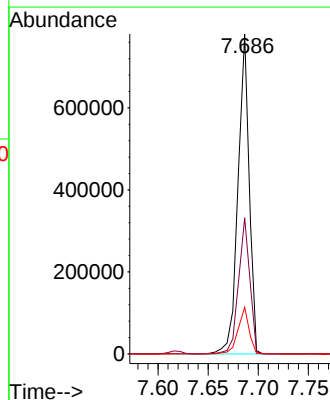
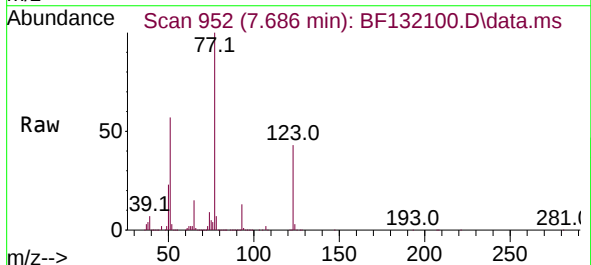
Tgt Ion: 77 Resp: 606101

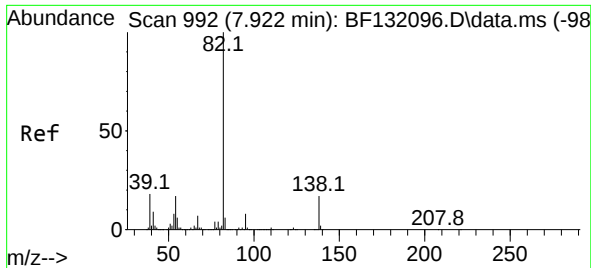
Ion Ratio Lower Upper

77 100

123 42.5 33.4 50.0

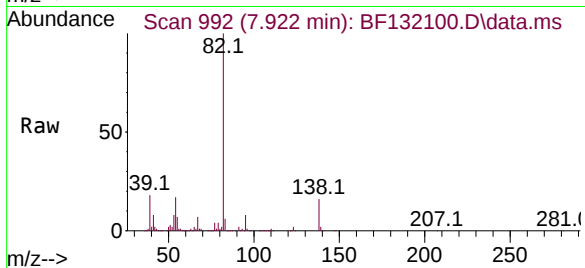
65 14.6 11.6 17.4





#25
Isophorone
Concen: 37.578 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

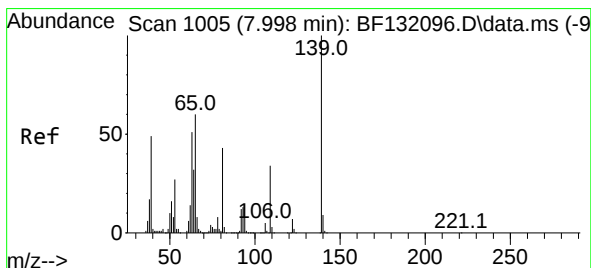
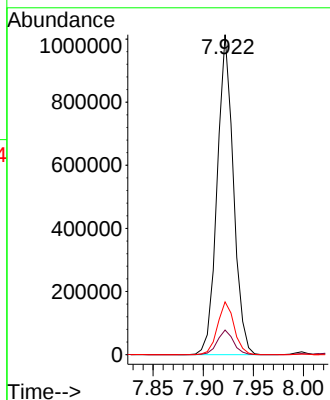
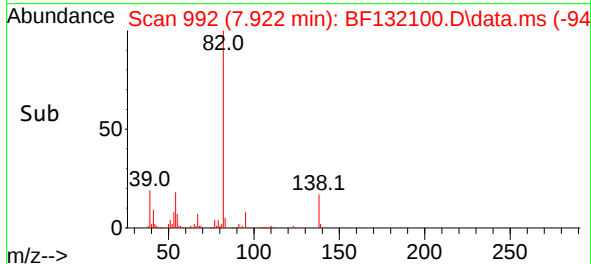
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



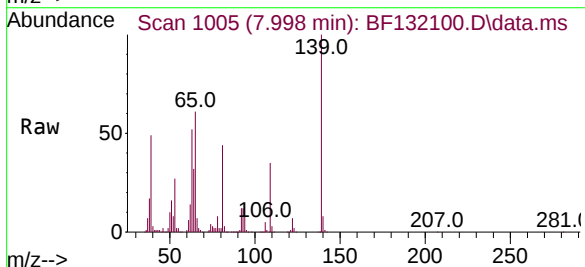
Tgt Ion: 82 Resp: 1141630
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 16.5 13.4 20.0

Manual Integrations
APPROVED

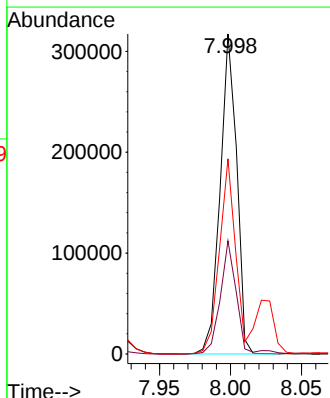
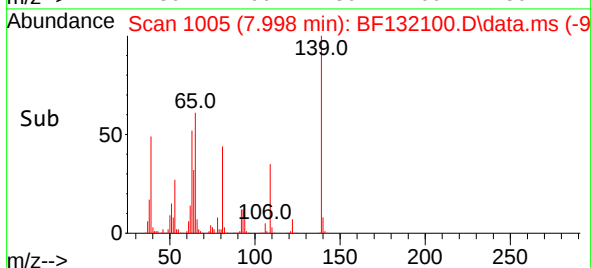
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

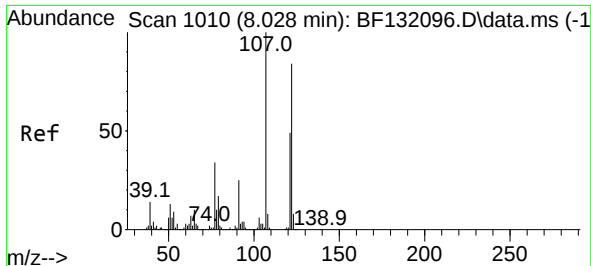


#26
2-Nitrophenol
Concen: 43.240 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



Tgt Ion:139 Resp: 256731
Ion Ratio Lower Upper
139 100
109 35.3 27.6 41.4
65 61.0 47.9 71.9





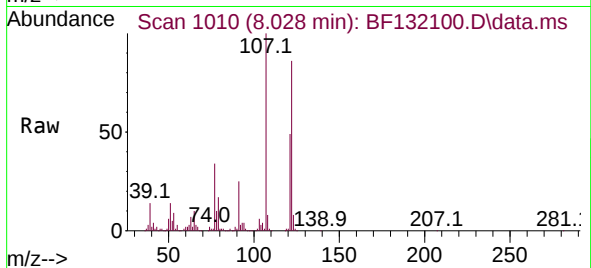
#27
2,4-Dimethylphenol
Concen: 38.842 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

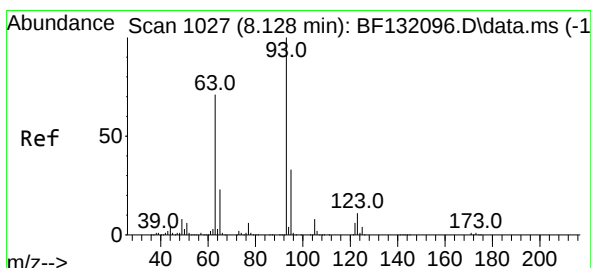
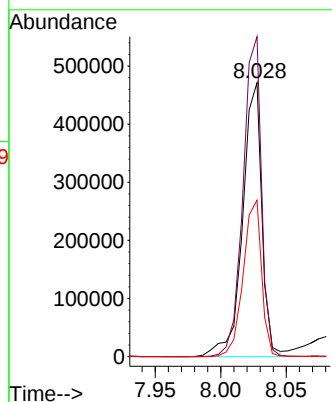
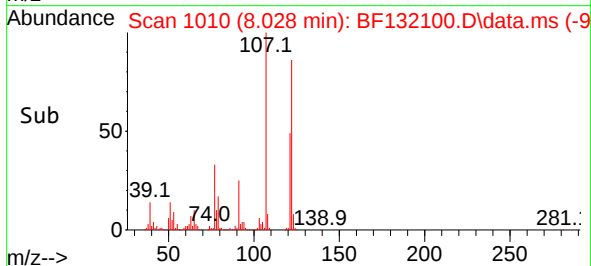


Tgt Ion:122 Resp: 480069
Ion Ratio Lower Upper
122 100
107 116.9 95.6 143.4
121 57.2 46.9 70.3

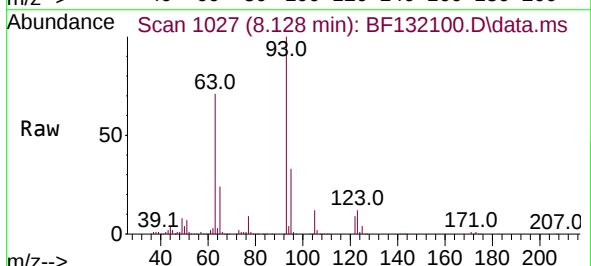
Manual Integrations

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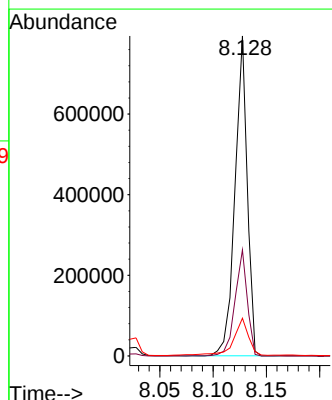
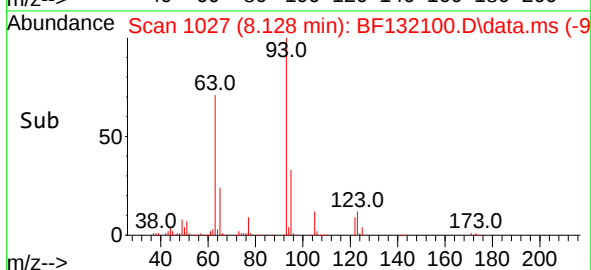
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

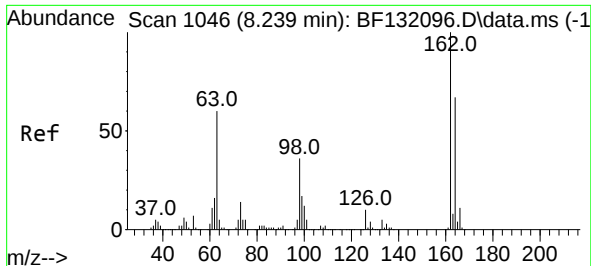


#28
bis(2-Chloroethoxy)methane
Concen: 36.456 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



Tgt Ion: 93 Resp: 633530
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 11.8 9.2 13.8





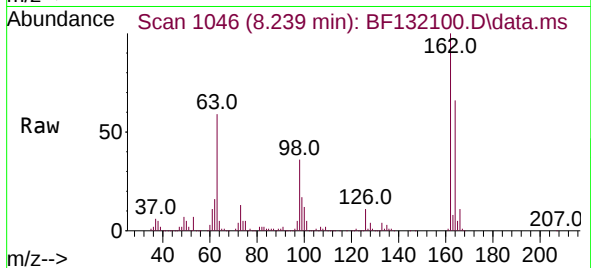
#29
2,4-Dichlorophenol
Concen: 39.599 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

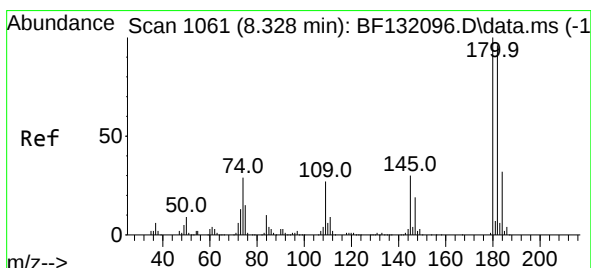
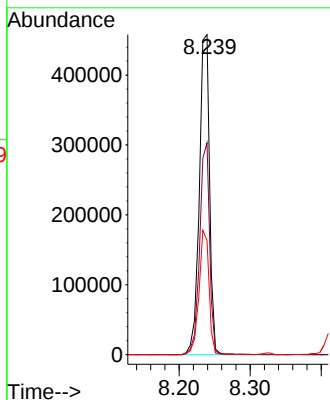
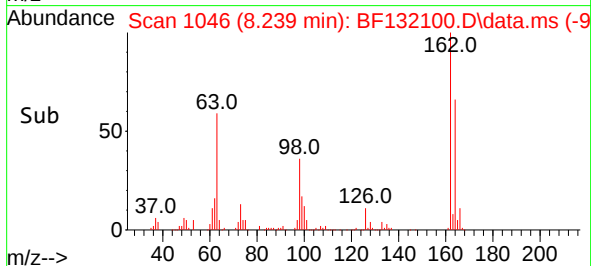


Tgt Ion:162 Resp: 457946
Ion Ratio Lower Upper
162 100
164 66.2 46.6 86.6
98 35.7 16.1 56.1

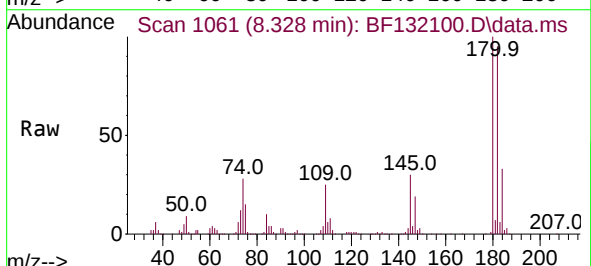
Manual Integrations

APPROVED

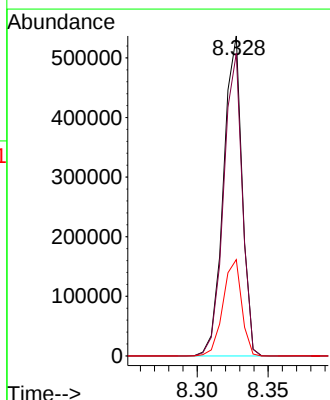
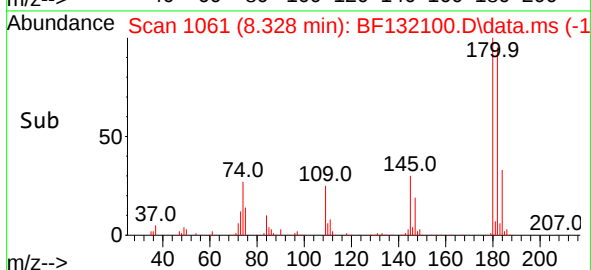
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

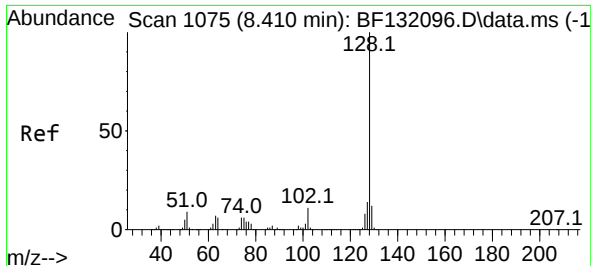


#30
1,2,4-Trichlorobenzene
Concen: 38.115 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



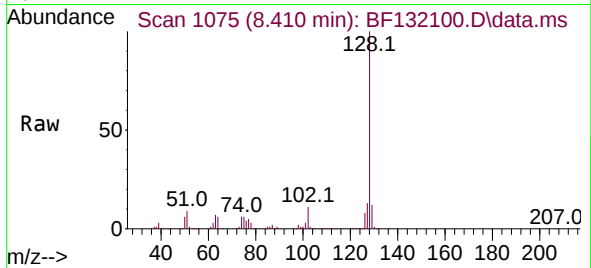
Tgt Ion:180 Resp: 490846
Ion Ratio Lower Upper
180 100
182 94.5 76.8 115.2
145 30.1 24.0 36.0





#31
Naphthalene
Concen: 36.674 ng
RT: 8.410 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

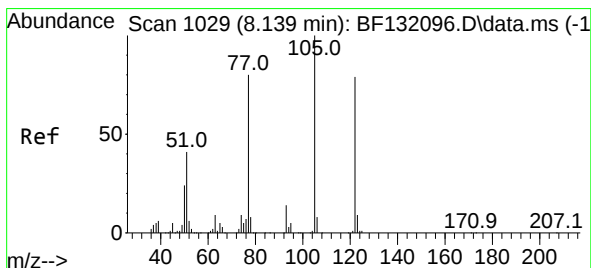
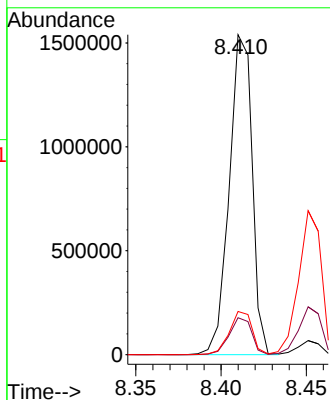
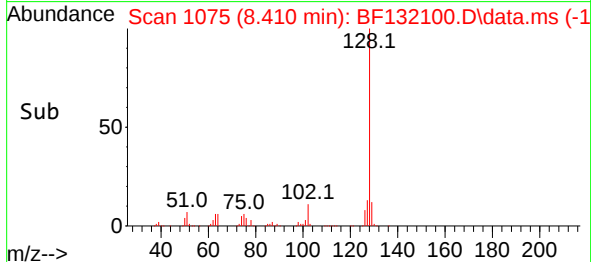
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



Tgt Ion:128 Resp: 143962
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.5 10.9 16.3

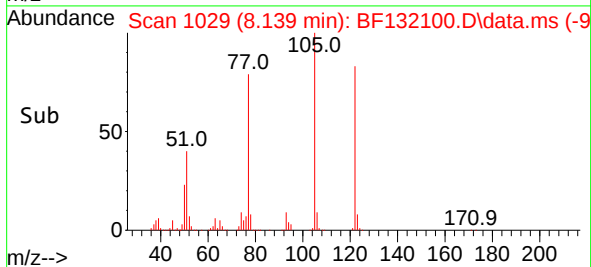
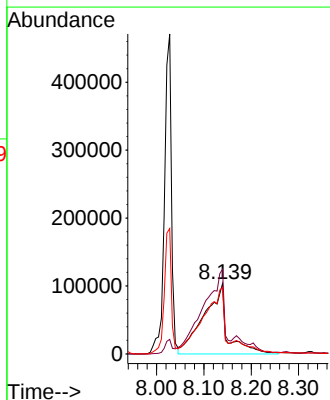
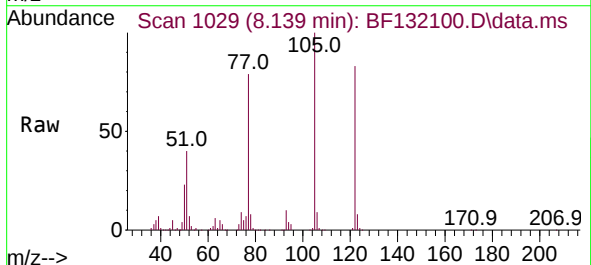
Manual Integrations
APPROVED

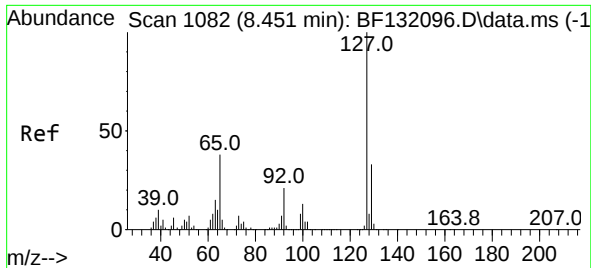
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#32
Benzoic acid
Concen: 41.665 ng m
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Tgt Ion:122 Resp: 357112
Ion Ratio Lower Upper
122 100
105 120.3 105.0 145.0
77 94.8 80.1 120.1





#33
4-Chloroaniline
Concen: 37.155 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

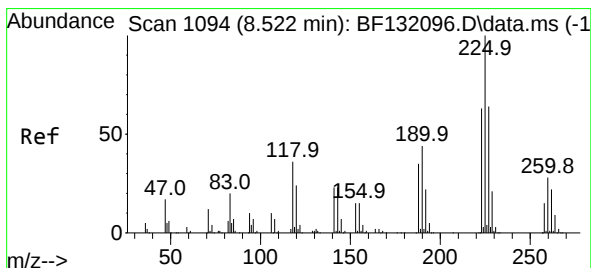
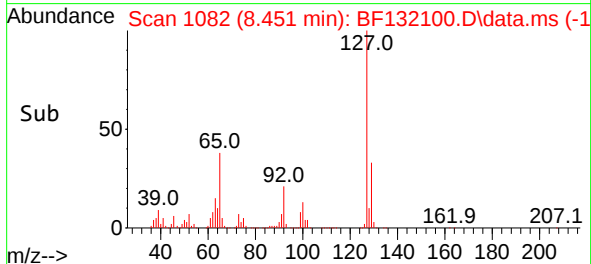
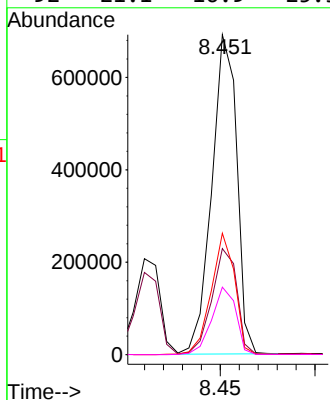
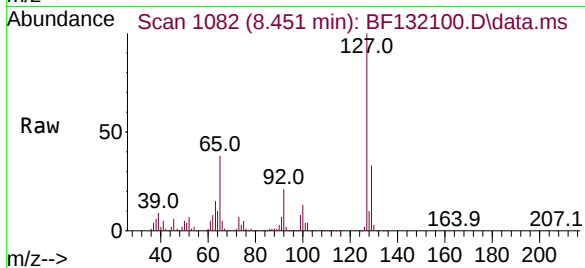
ICVBF011723

Tgt Ion:127 Resp: 635093
Ion Ratio Lower Upper
127 100
129 33.1 26.1 39.1
65 37.9 30.3 45.5
92 21.1 16.9 25.3

Manual Integrations

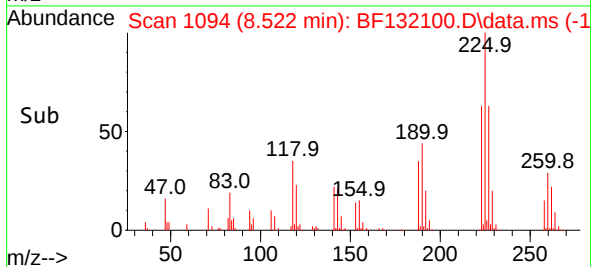
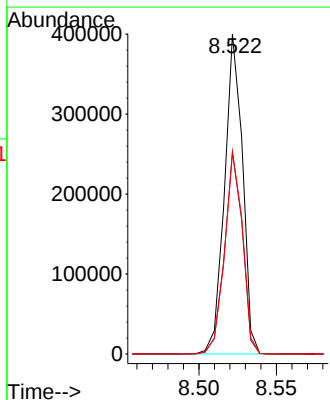
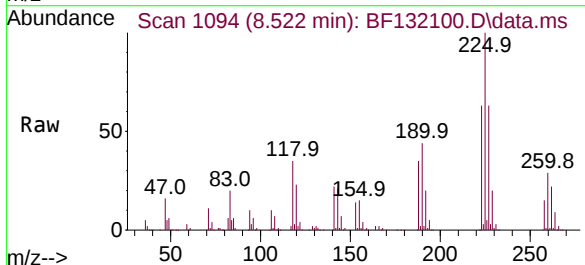
APPROVED

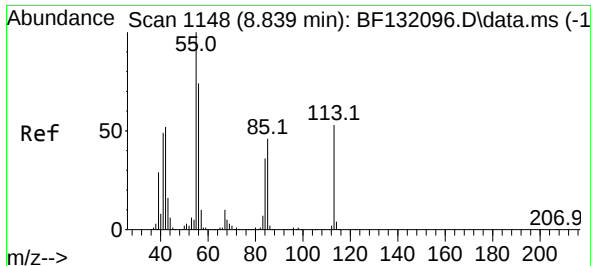
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#34
Hexachlorobutadiene
Concen: 38.519 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

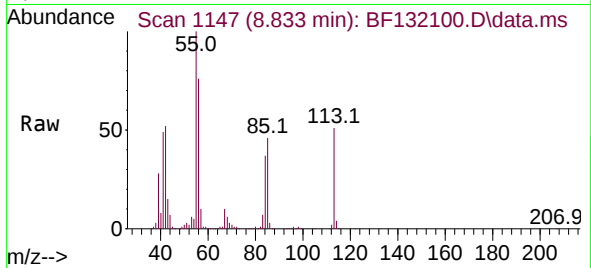
Tgt Ion:225 Resp: 323806
Ion Ratio Lower Upper
225 100
223 63.1 50.6 75.8
227 63.1 51.0 76.6





#35
Caprolactam
Concen: 40.408 ng
RT: 8.833 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

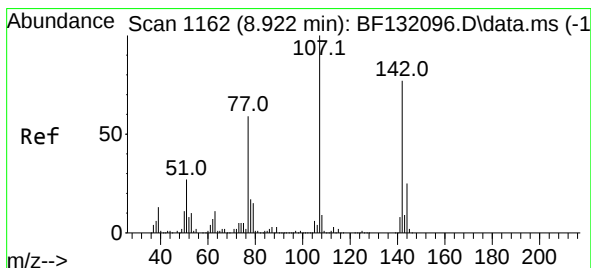
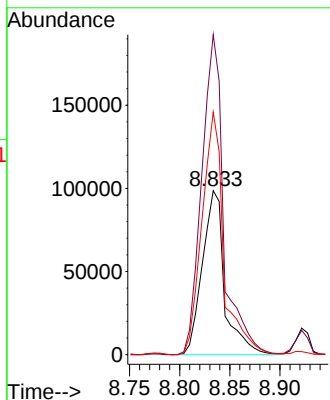
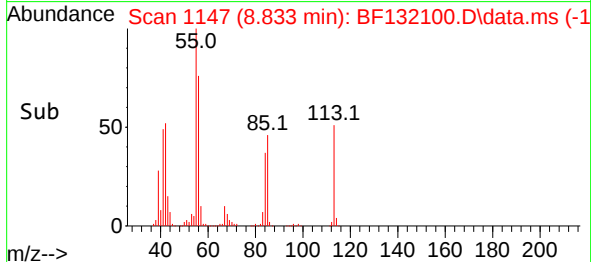
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



Tgt Ion:113 Resp: 151513
Ion Ratio Lower Upper
113 100
55 195.1 168.0 208.0
56 148.0 119.3 159.3

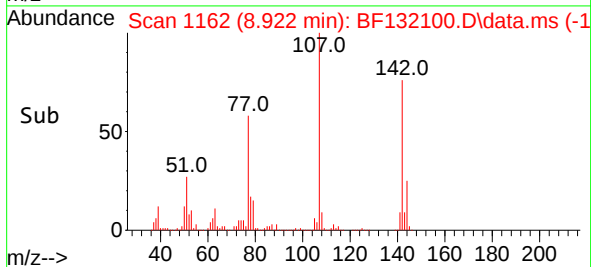
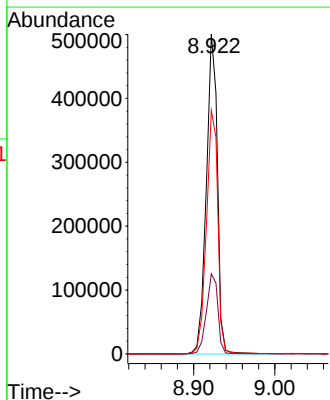
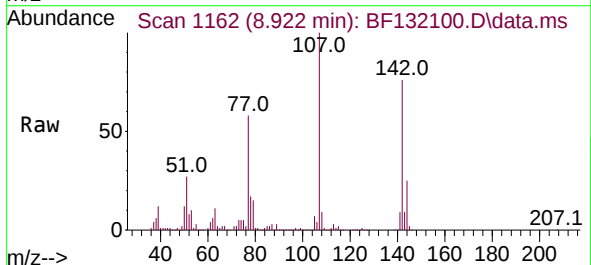
Manual Integrations
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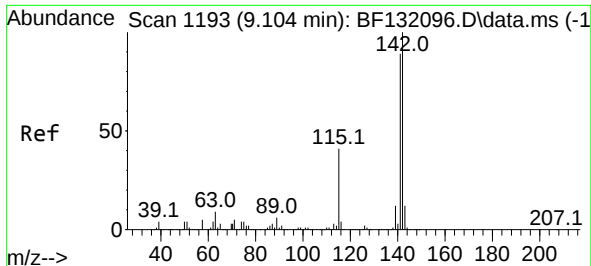
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#36
4-Chloro-3-methylphenol
Concen: 39.066 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Tgt Ion:107 Resp: 475904
Ion Ratio Lower Upper
107 100
144 25.0 19.9 29.9
142 76.1 61.8 92.6





#37

2-Methylnaphthalene

Concen: 36.946 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

Tgt Ion:142 Resp: 997509

Ion Ratio Lower Upper

142 100

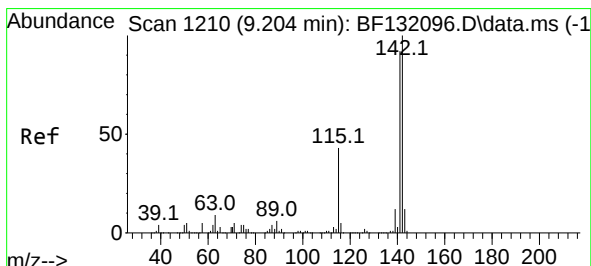
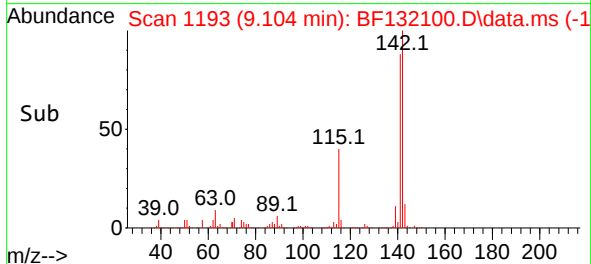
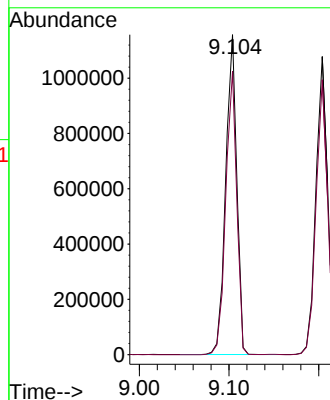
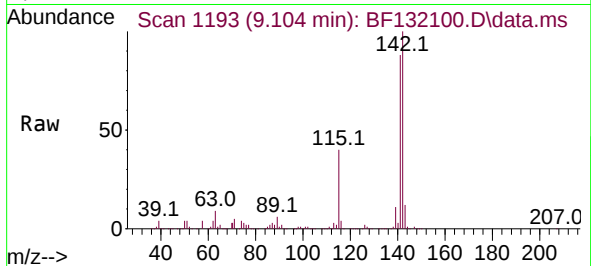
141 88.5 71.6 107.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#38

1-Methylnaphthalene

Concen: 37.185 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF132100.D

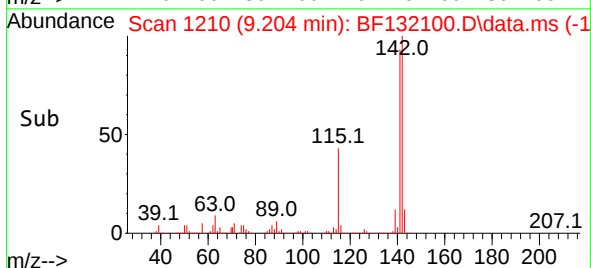
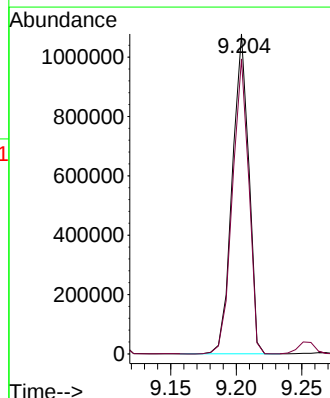
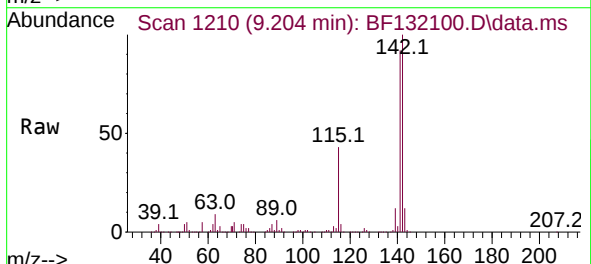
Acq: 17 Jan 2023 18:30

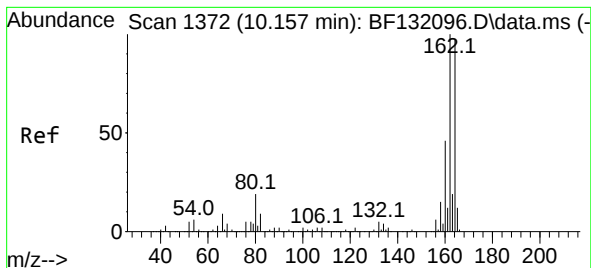
Tgt Ion:142 Resp: 942973

Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.157 min Scan# 1372

Delta R.T. -0.000 min

Lab File: BF132100.D

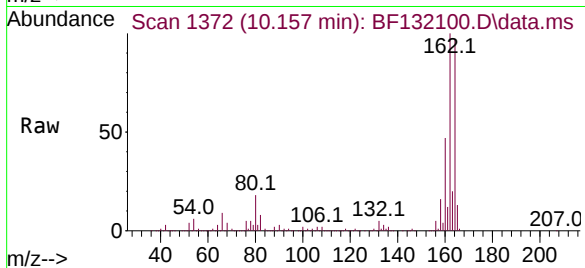
Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723



Tgt Ion:164 Resp: 427999

Ion Ratio Lower Upper

164 100

162 102.9 82.5 123.7

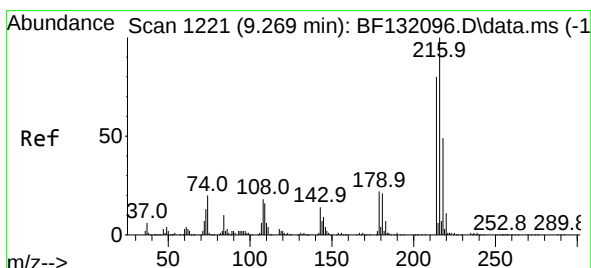
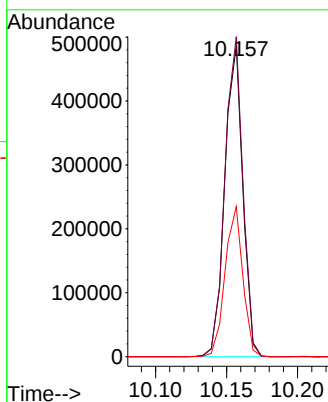
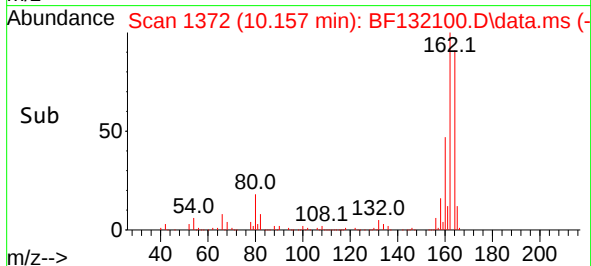
160 48.2 38.2 57.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.575 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

Tgt Ion:216 Resp: 509109

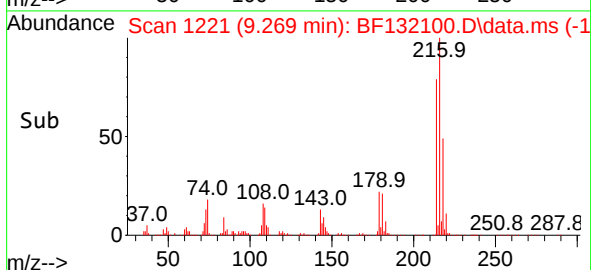
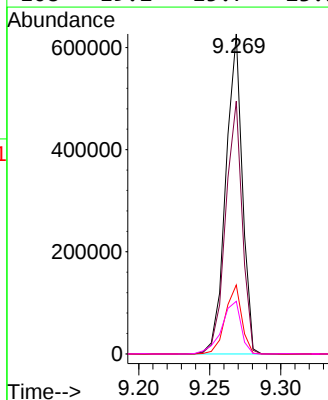
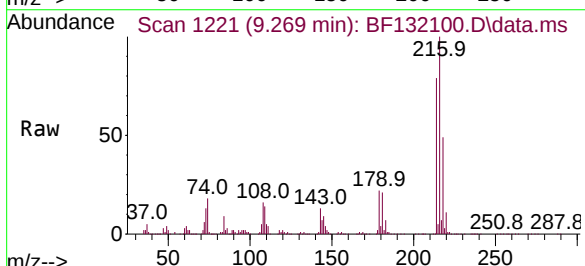
Ion Ratio Lower Upper

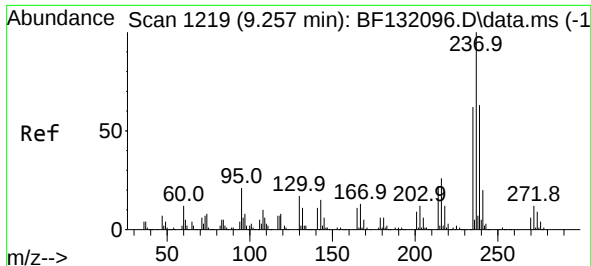
216 100

214 78.9 63.9 95.9

179 21.1 17.0 25.4

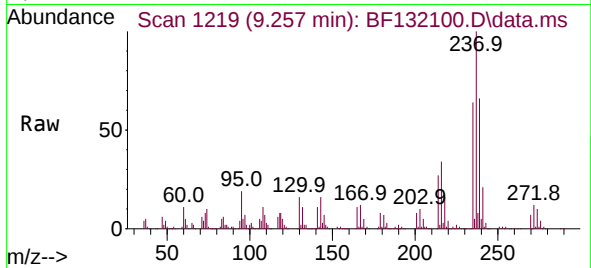
108 19.2 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 44.228 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

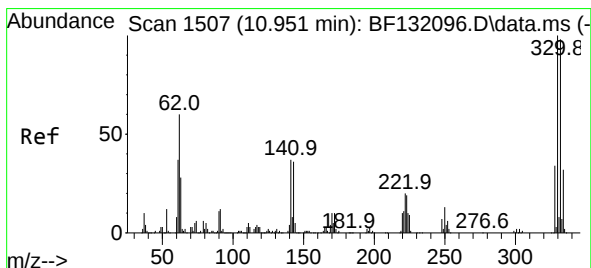
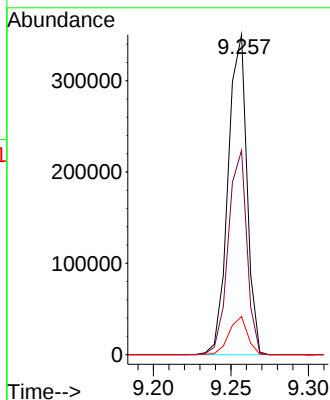
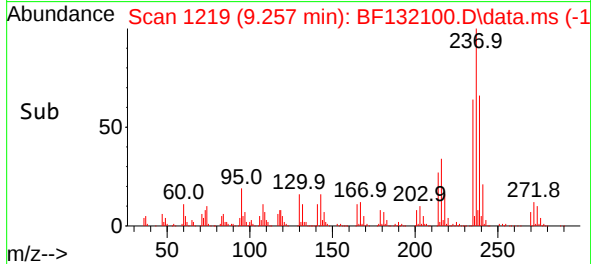
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



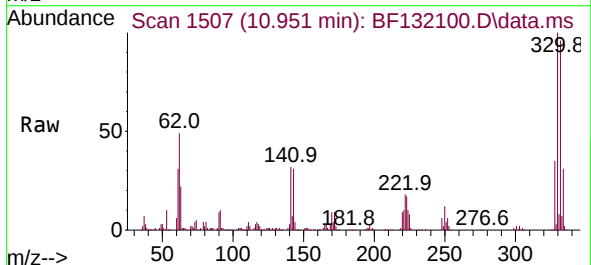
Tgt Ion: 237 Resp: 296699
Ion Ratio Lower Upper
237 100
235 63.8 41.6 81.6
272 11.9 0.0 32.2

Manual Integrations
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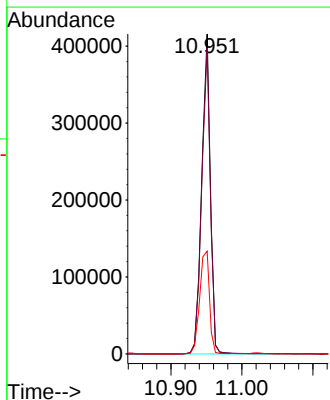
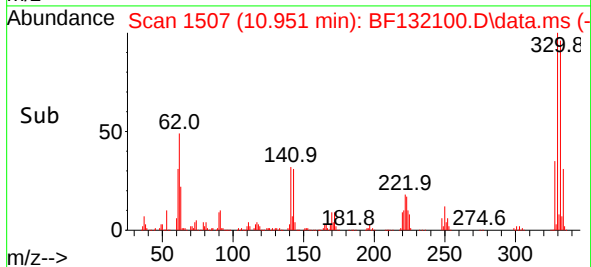
Reviewed By : Christian Giraldo 01/18/2023
Supervised By : Jagrut Upadhyay 01/18/2023

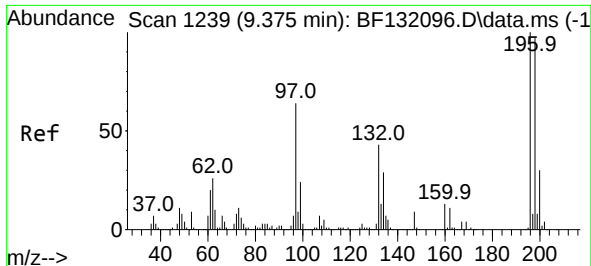


#42
2,4,6-Tribromophenol
Concen: 80.557 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



Tgt Ion: 330 Resp: 349002
Ion Ratio Lower Upper
330 100
332 96.0 77.2 115.8
141 36.5 29.4 44.0





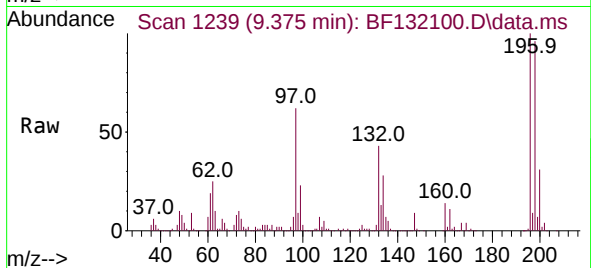
#43
2,4,6-Trichlorophenol
Concen: 39.763 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

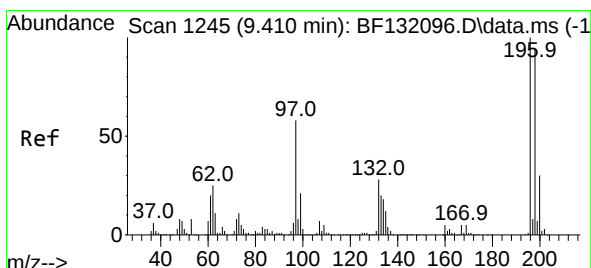
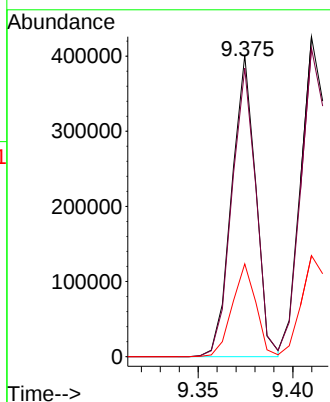
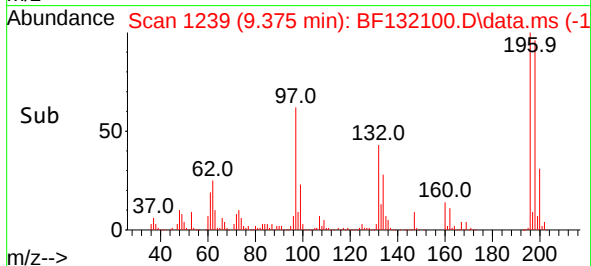


Tgt Ion:196 Resp: 352602
Ion Ratio Lower Upper
196 100
198 95.6 77.4 116.0
200 30.7 24.3 36.5

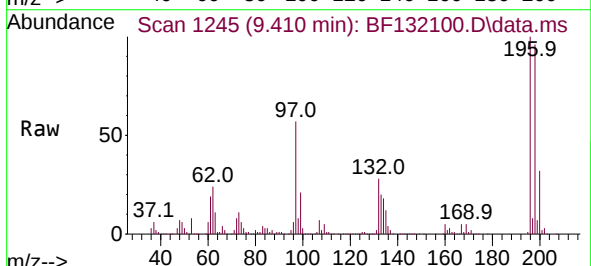
Manual Integrations

APPROVED

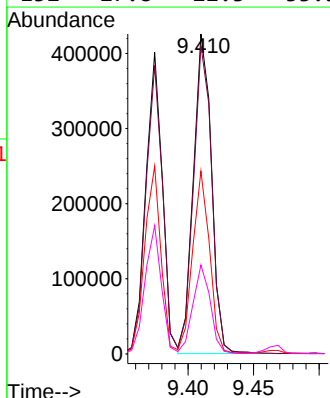
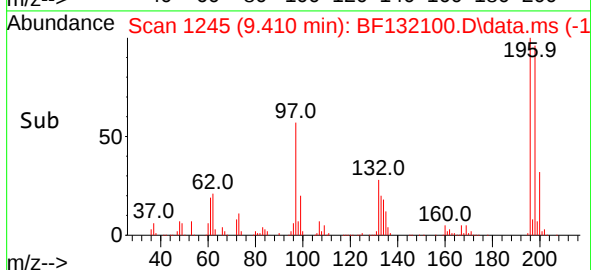
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

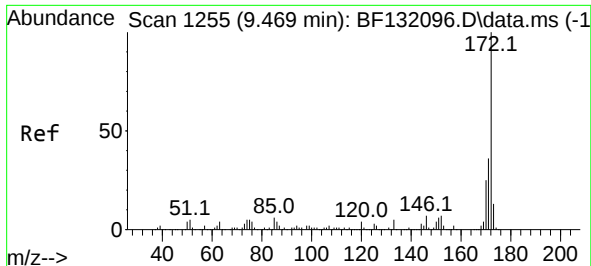


#44
2,4,5-Trichlorophenol
Concen: 39.807 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



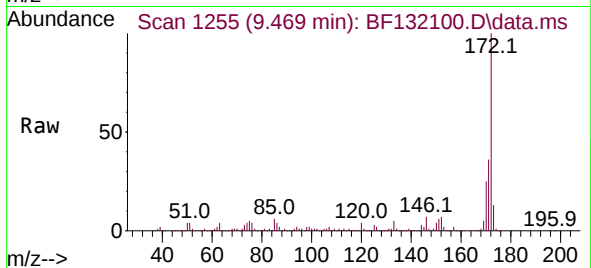
Tgt Ion:196 Resp: 408246
Ion Ratio Lower Upper
196 100
198 96.4 75.4 113.2
97 57.1 46.4 69.6
132 27.8 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 64.837 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

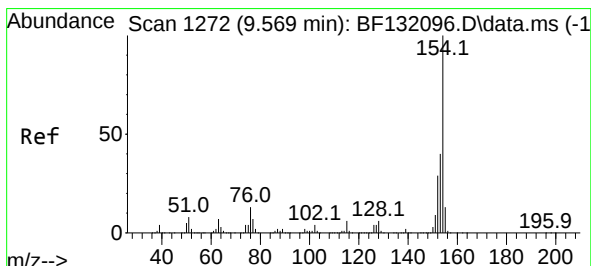
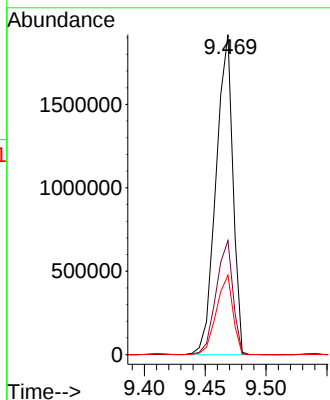
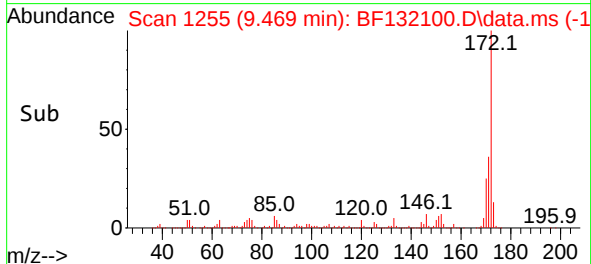
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



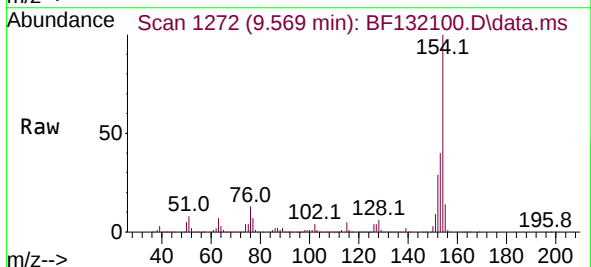
Tgt Ion:172 Resp: 185273
Ion Ratio Lower Upper
172 100
171 35.7 28.9 43.3
170 24.8 19.8 29.6

Manual Integrations
APPROVED

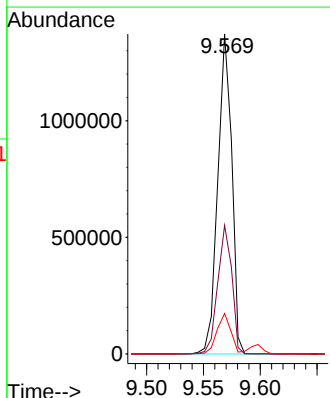
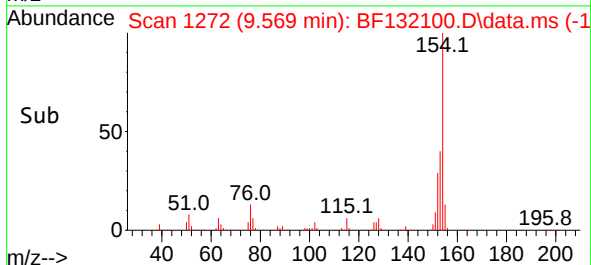
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

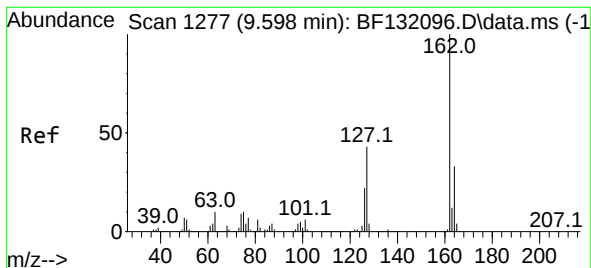


#46
1,1'-Biphenyl
Concen: 36.810 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



Tgt Ion:154 Resp: 1169036
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 37.238 ng

RT: 9.598 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

Tgt Ion:162 Resp: 918186

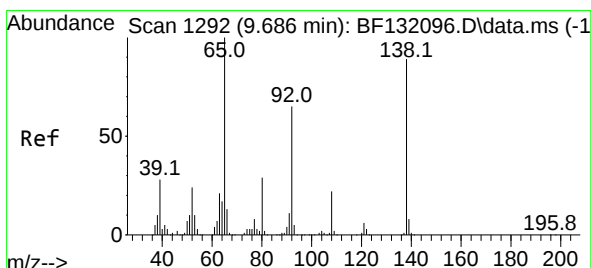
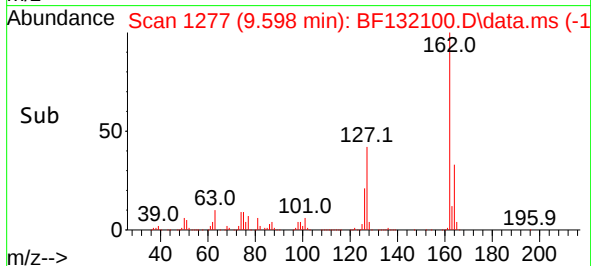
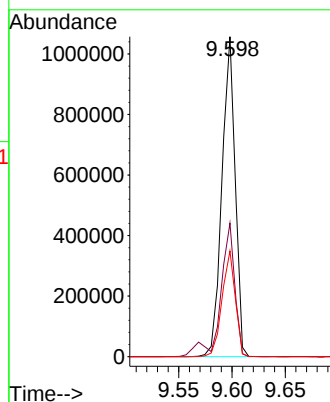
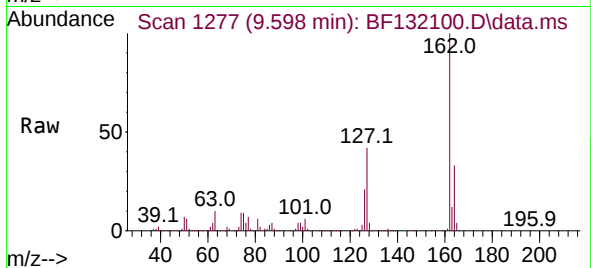
Ion	Ratio	Lower	Upper
162	100		
127	41.7	34.4	51.6
164	33.0	26.6	40.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#48

2-Nitroaniline

Concen: 45.319 ng

RT: 9.686 min Scan# 1292

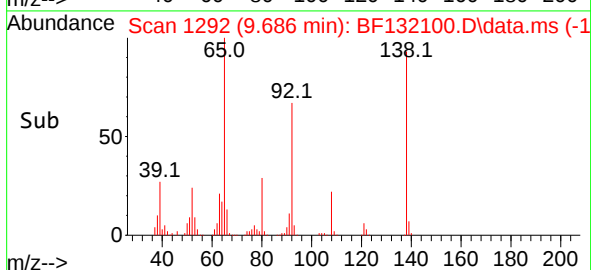
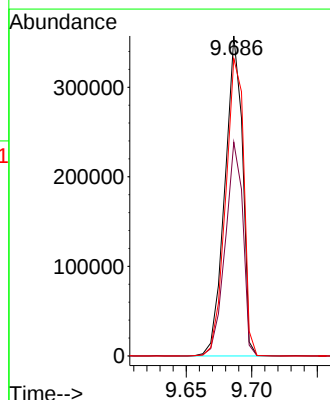
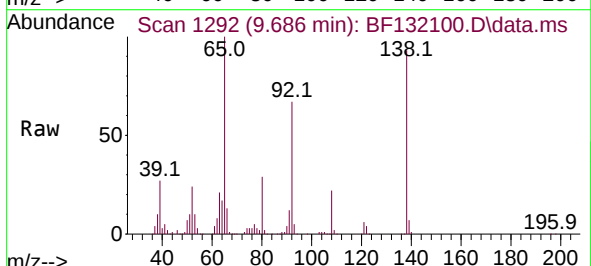
Delta R.T. 0.000 min

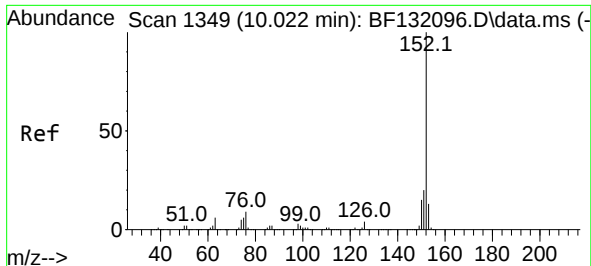
Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

Tgt Ion: 65 Resp: 334432

Ion	Ratio	Lower	Upper
65	100		
92	66.8	51.9	77.9
138	92.9	71.4	107.0





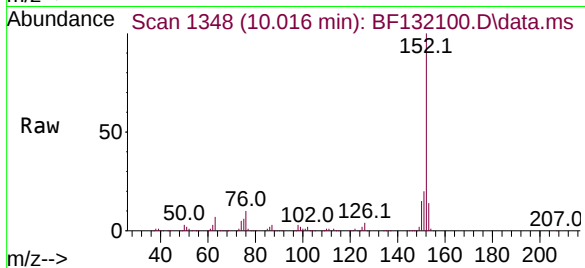
#49
Acenaphthylene
Concen: 37.059 ng
RT: 10.016 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

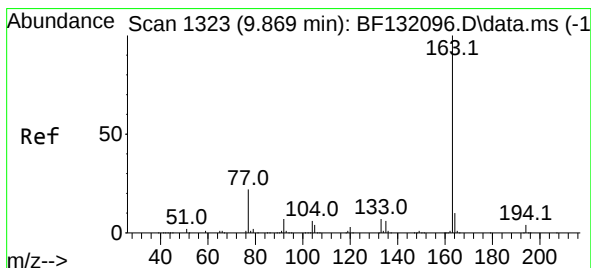
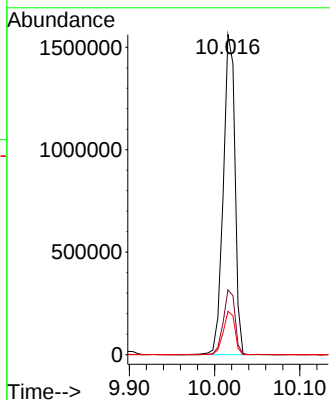
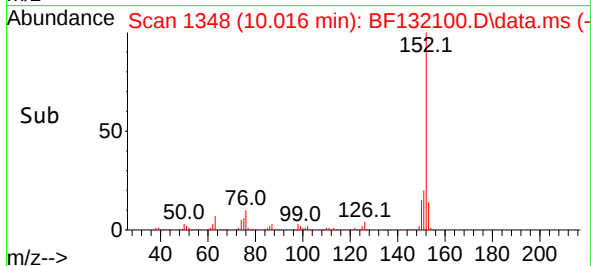


Tgt Ion:152 Resp: 1487937
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.5 10.6 16.0

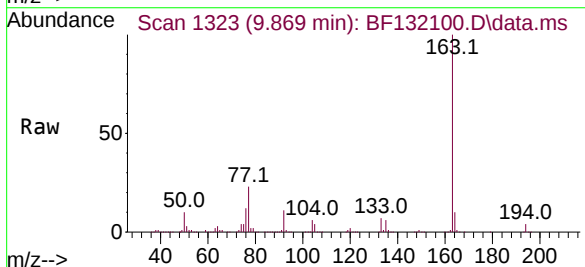
Manual Integrations

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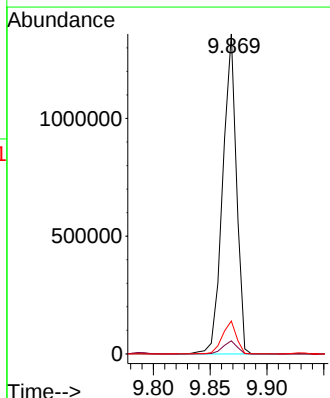
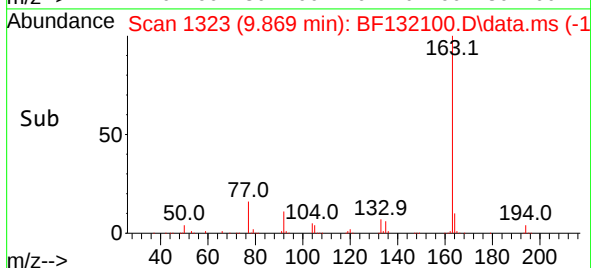
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

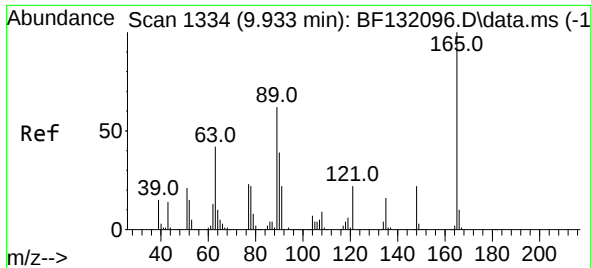


#50
Dimethylphthalate
Concen: 37.150 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



Tgt Ion:163 Resp: 1139901
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.4 12.6





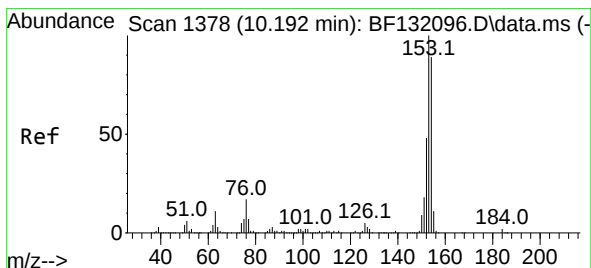
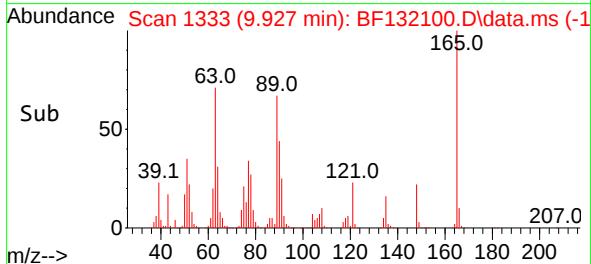
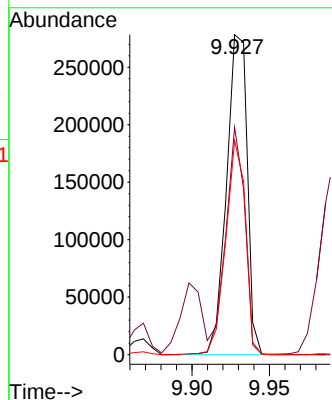
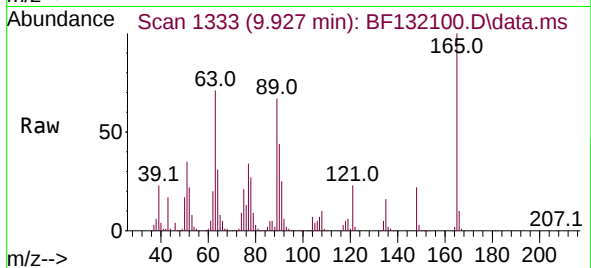
#51
2,6-Dinitrotoluene
Concen: 44.232 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Instrument :
BNA_F
ClientSampleId :
ICVBF011723

Tgt Ion:165 Resp: 260852
Ion Ratio Lower Upper
165 100
63 71.0 48.7 73.1
89 66.9 50.0 75.0

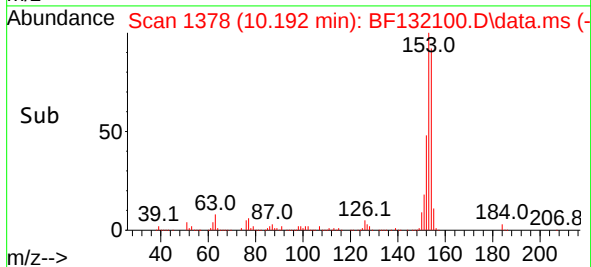
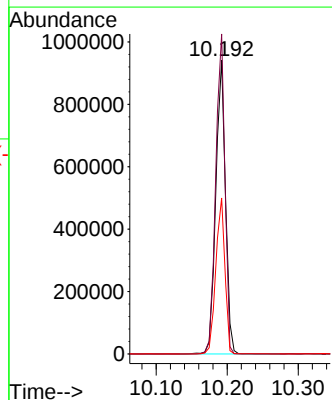
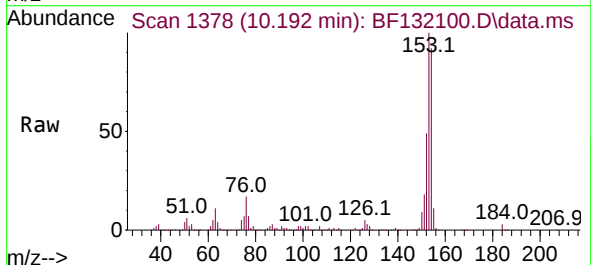
Manual Integrations
APPROVED

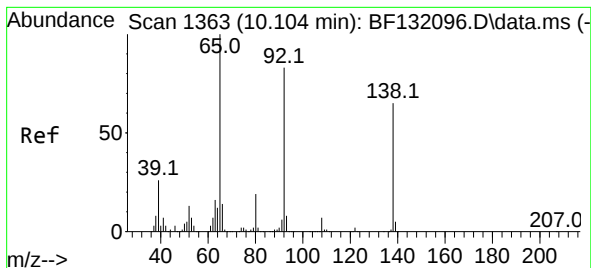
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#52
Acenaphthene
Concen: 37.302 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

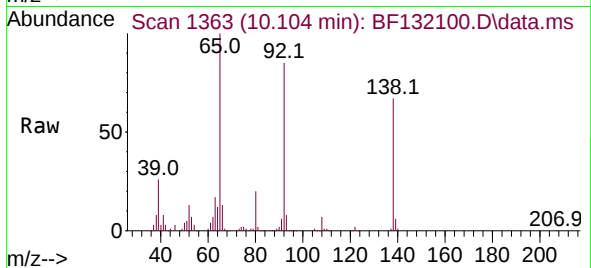
Tgt Ion:154 Resp: 894479
Ion Ratio Lower Upper
154 100
153 109.0 89.5 134.3
152 53.1 43.2 64.8





#53
3-Nitroaniline
Concen: 41.795 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

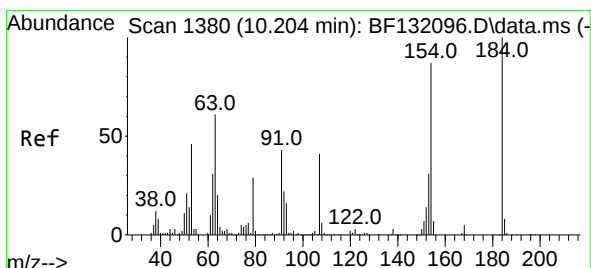
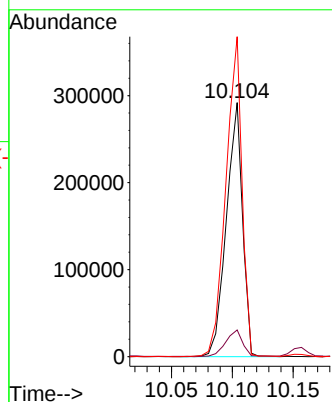
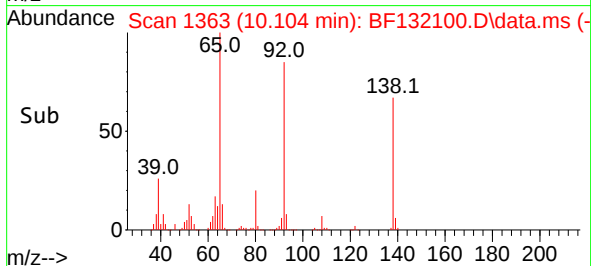
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



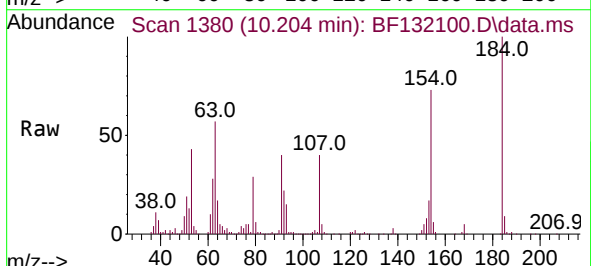
Tgt Ion:138 Resp: 270029
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 125.9 103.3 154.9

Manual Integrations
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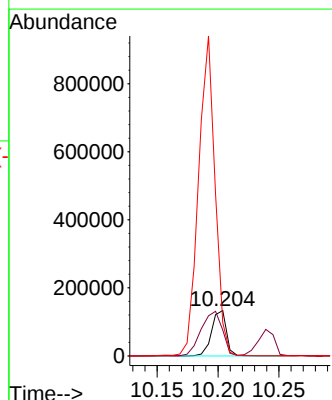
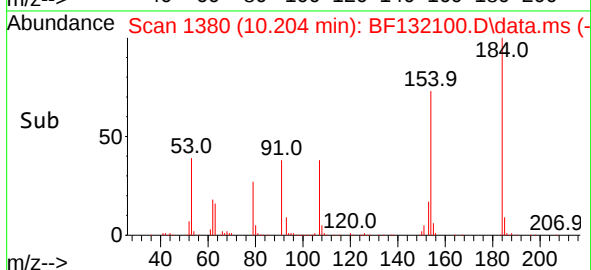
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

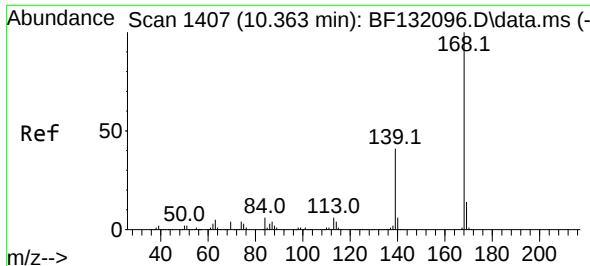


#54
2,4-Dinitrophenol
Concen: 40.392 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



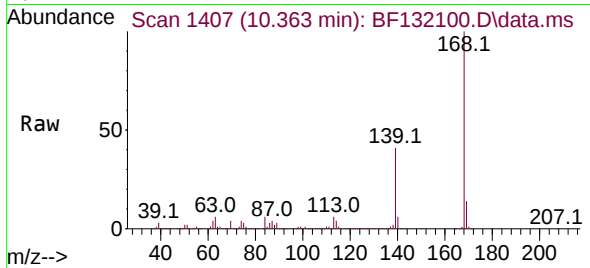
Tgt Ion:184 Resp: 112071
Ion Ratio Lower Upper
184 100
63 57.0 49.1 73.7
154 73.3 71.4 107.2





#55
Dibenzofuran
Concen: 36.733 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

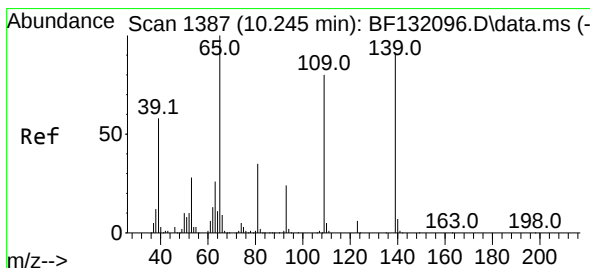
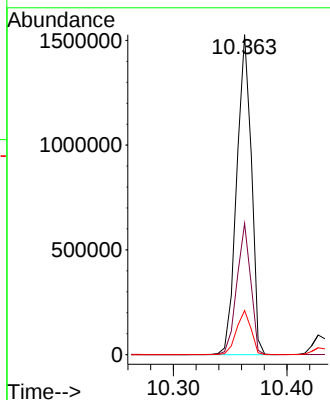
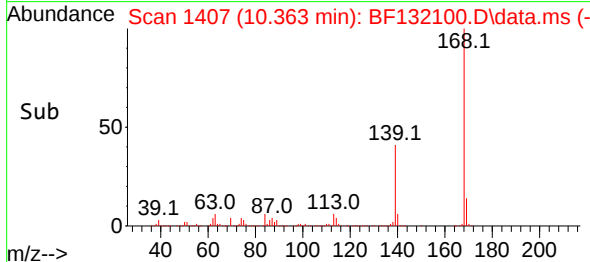
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



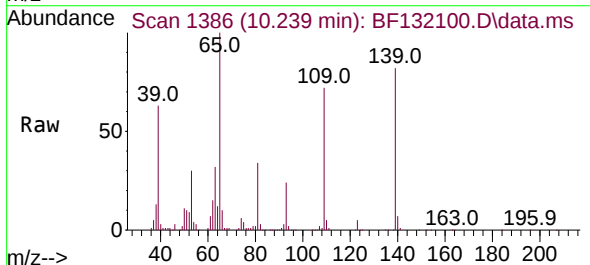
Tgt Ion:168 Resp: 1364485
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 13.8 11.0 16.4

Manual Integrations
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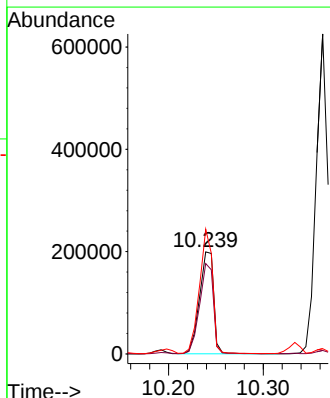
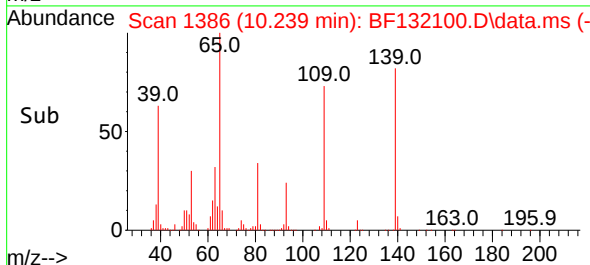
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

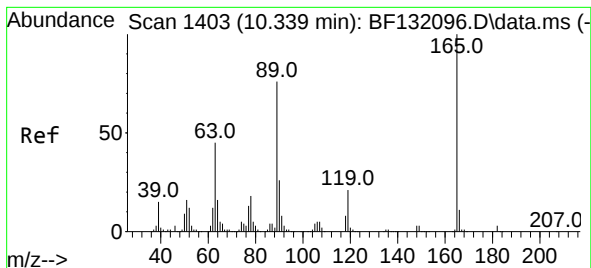


#56
4-Nitrophenol
Concen: 42.869 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



Tgt Ion:139 Resp: 207641
Ion Ratio Lower Upper
139 100
109 88.6 67.4 107.4
65 122.3 90.1 130.1





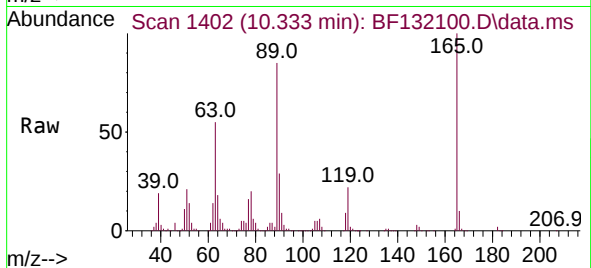
#57
2,4-Dinitrotoluene
Concen: 45.640 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

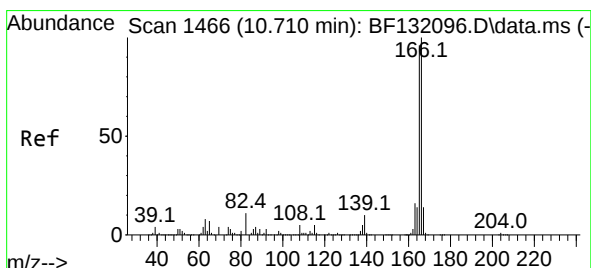
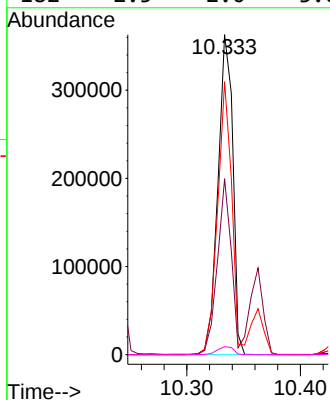
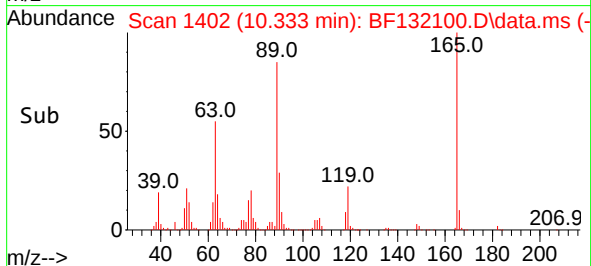


Tgt Ion:165 Resp: 327969
Ion Ratio Lower Upper
165 100
63 55.0 36.1 54.1
89 85.3 60.8 91.2
182 2.5 2.0 3.0

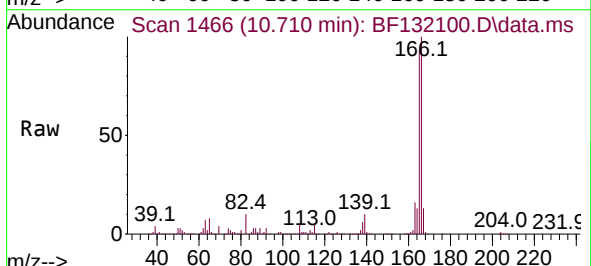
Manual Integrations

APPROVED

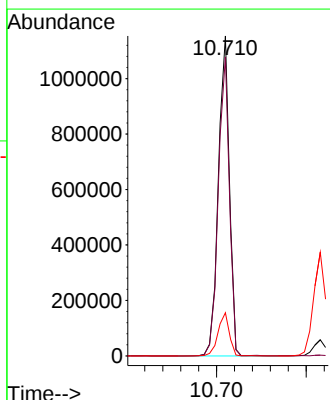
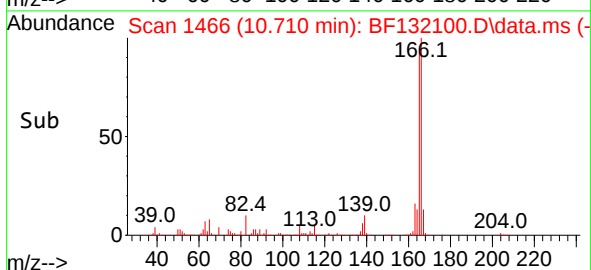
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

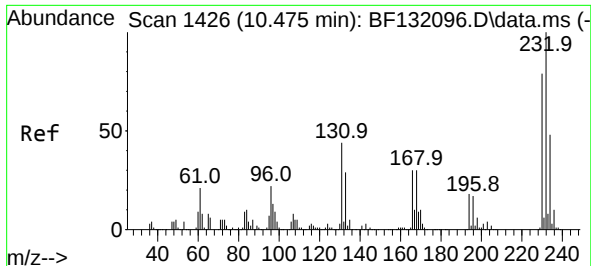


#58
Fluorene
Concen: 35.874 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



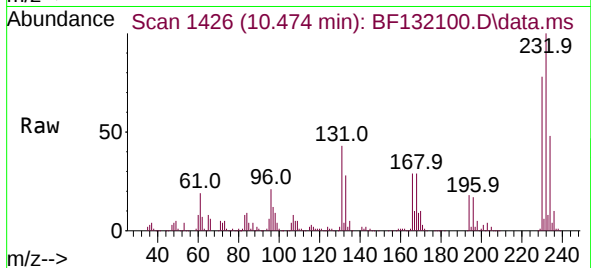
Tgt Ion:166 Resp: 986652
Ion Ratio Lower Upper
166 100
165 93.4 77.0 115.6
167 13.5 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.888 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.001 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

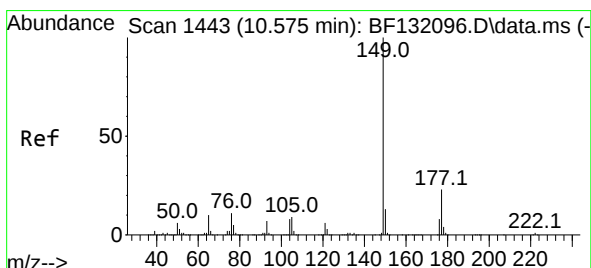
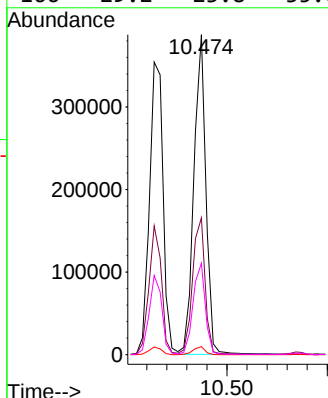
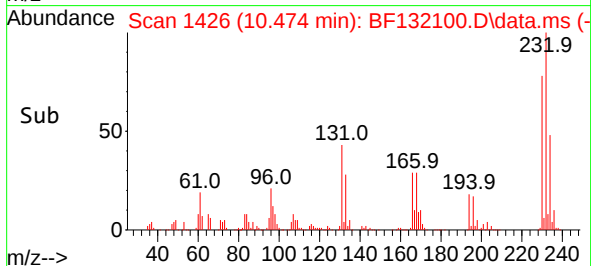
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



Tgt Ion:232 Resp: 321250
Ion Ratio Lower Upper
232 100
131 44.4 35.2 52.8
130 2.4 2.0 3.0
166 29.2 23.8 35.6

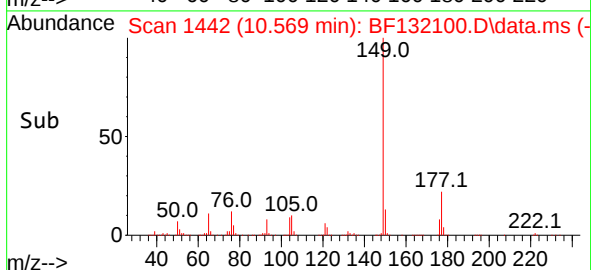
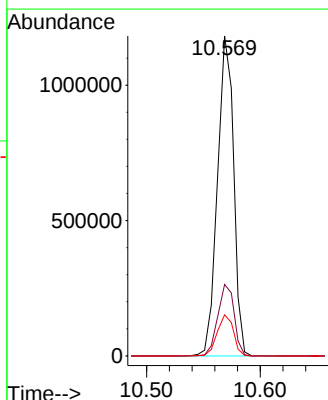
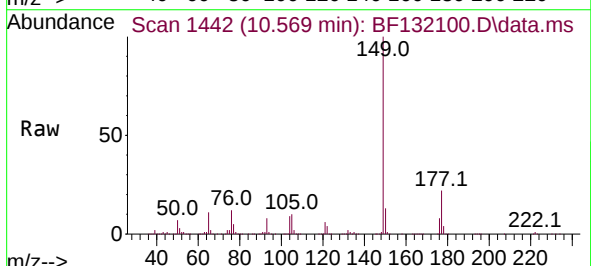
Manual Integrations
APPROVED

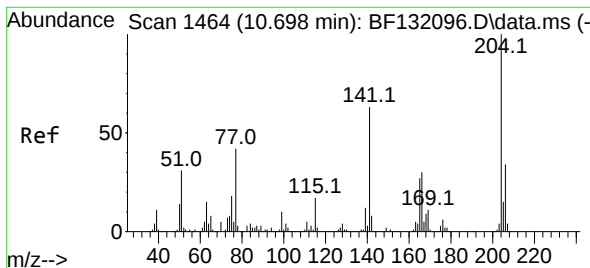
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#60
Diethylphthalate
Concen: 38.007 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

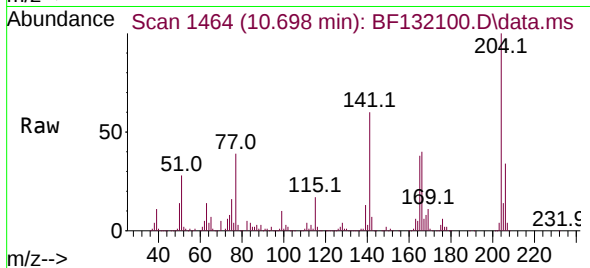
Tgt Ion:149 Resp: 1165519
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 36.370 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

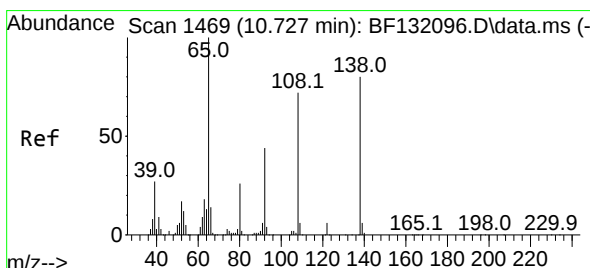
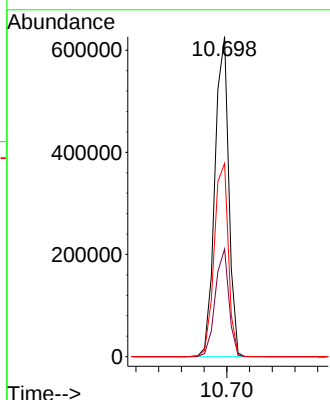
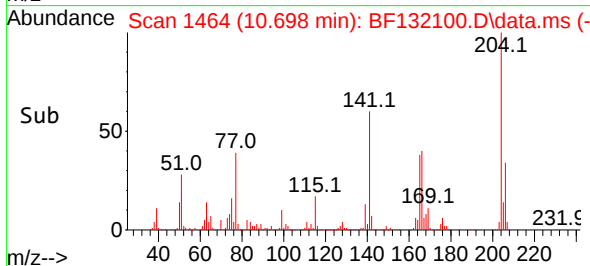
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



Tgt Ion:204 Resp: 531354
Ion Ratio Lower Upper
204 100
206 33.6 27.2 40.8
141 60.4 50.6 76.0

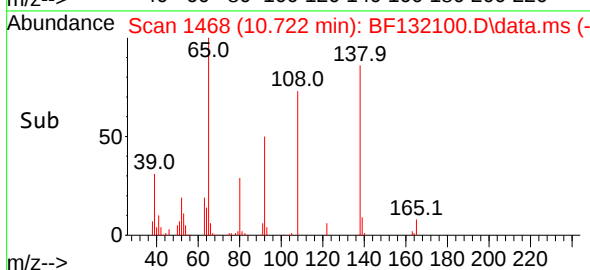
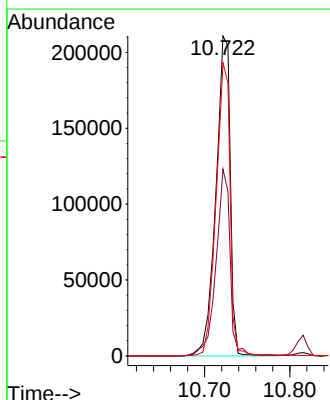
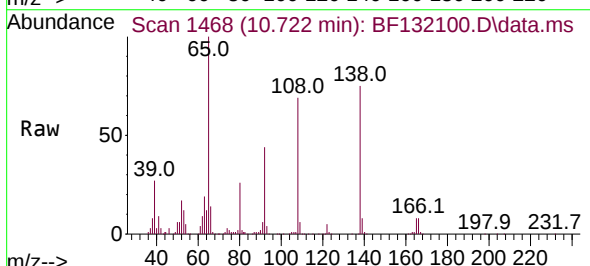
Manual Integrations
APPROVED

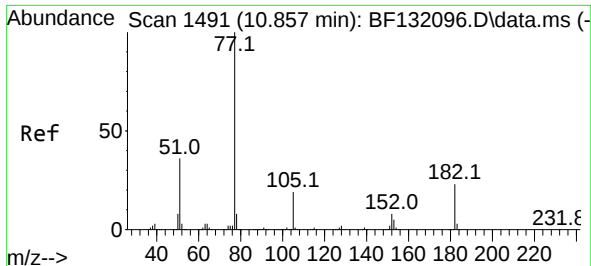
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#62
4-Nitroaniline
Concen: 41.043 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.005 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

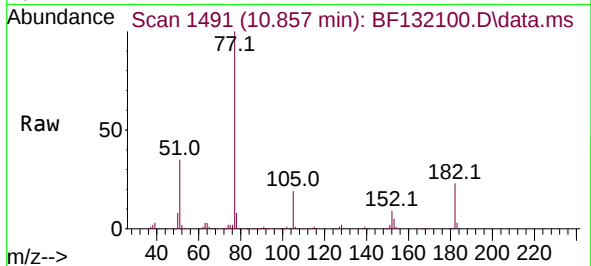
Tgt Ion:138 Resp: 247208
Ion Ratio Lower Upper
138 100
92 58.3 35.7 75.7
108 91.6 71.0 111.0





#63
Azobenzene
Concen: 36.851 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

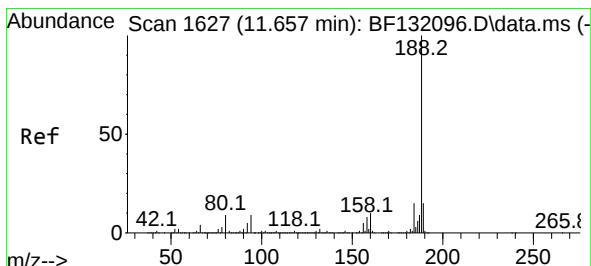
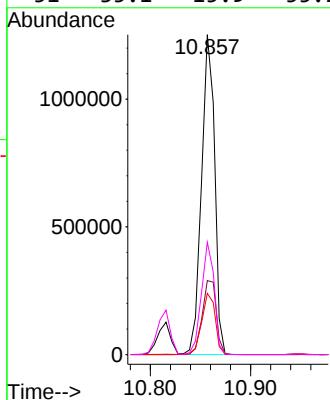
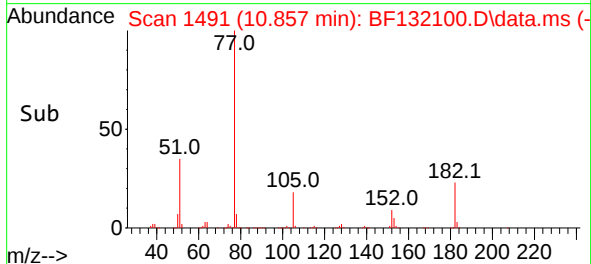
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



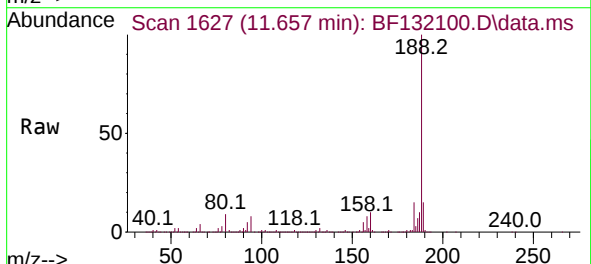
Tgt Ion: 77 Resp: 1136093
Ion Ratio Lower Upper
77 100
182 23.1 2.8 42.8
105 19.1 0.0 39.0
51 35.1 15.9 55.9

Manual Integrations
APPROVED

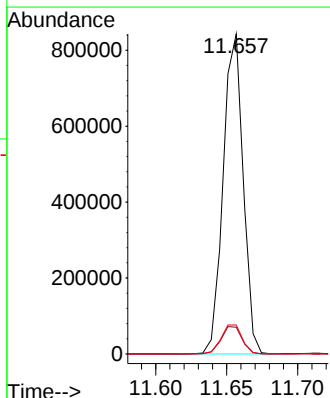
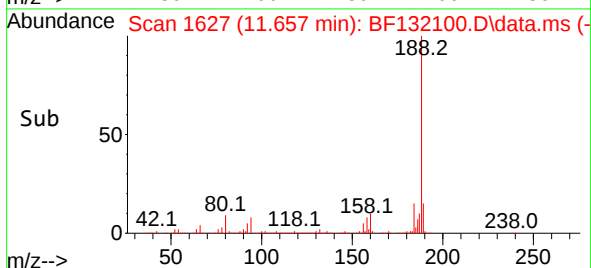
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

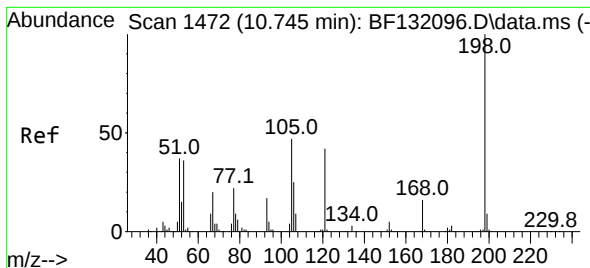


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



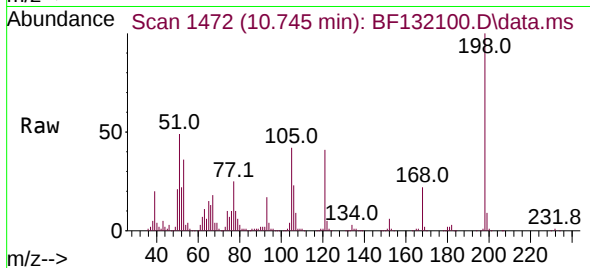
Tgt Ion:188 Resp: 825154
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 9.0 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.038 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

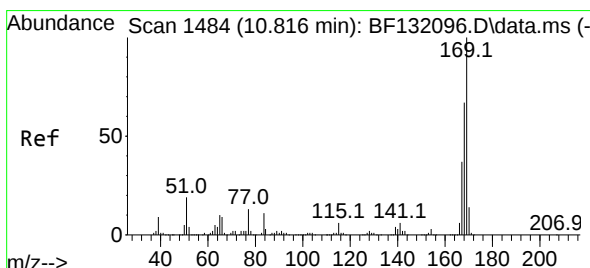
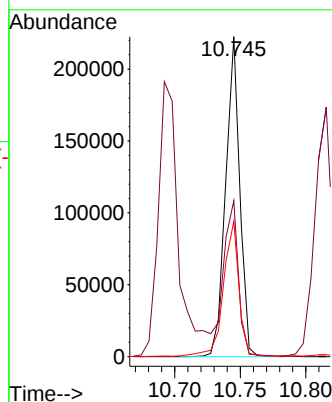
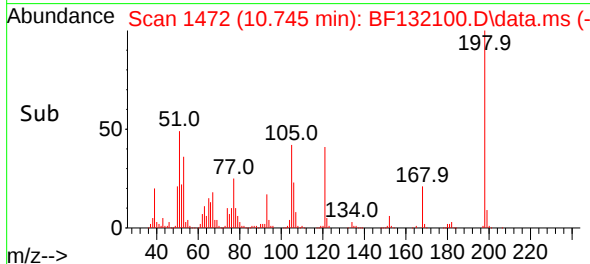
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



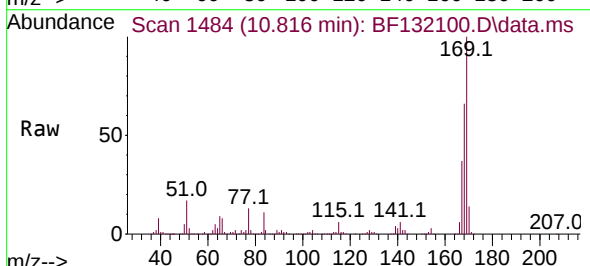
Tgt Ion:198 Resp: 167496
Ion Ratio Lower Upper
198 100
51 48.7 35.7 75.7
105 42.3 28.0 68.0

Manual Integrations
APPROVED

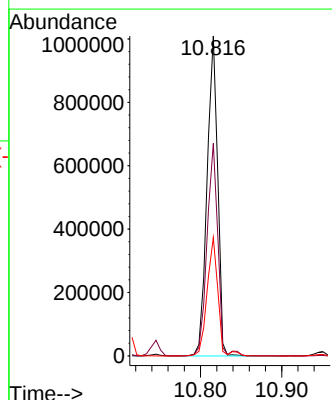
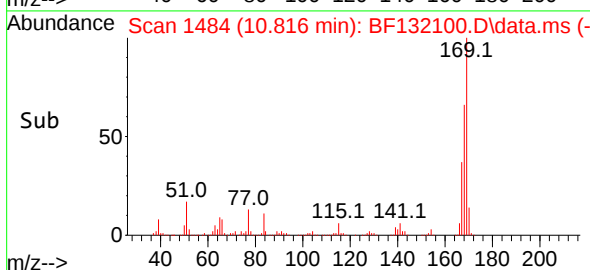
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

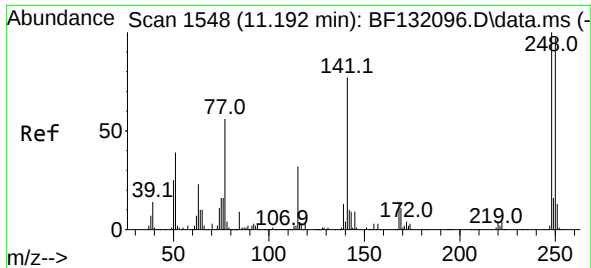


#66
n-Nitrosodiphenylamine
Concen: 37.120 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



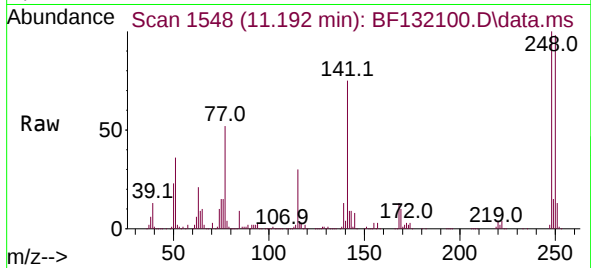
Tgt Ion:169 Resp: 917844
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 37.0 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 38.025 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

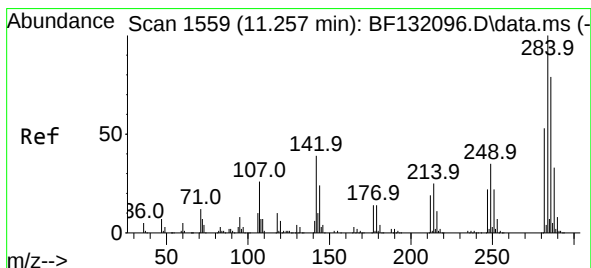
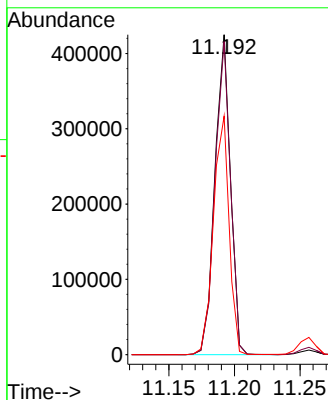
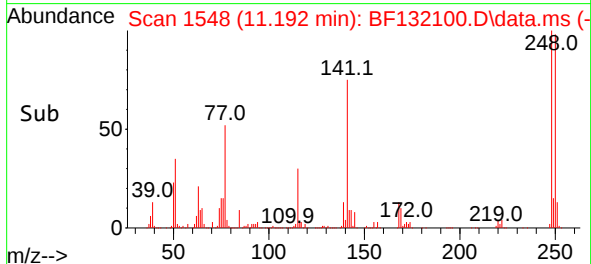
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



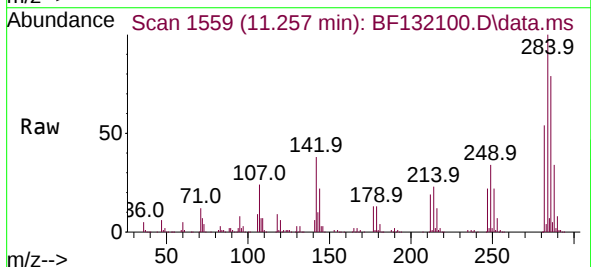
Tgt Ion:248 Resp: 351179
Ion Ratio Lower Upper
248 100
250 97.8 77.8 116.8
141 74.5 61.8 92.6

Manual Integrations
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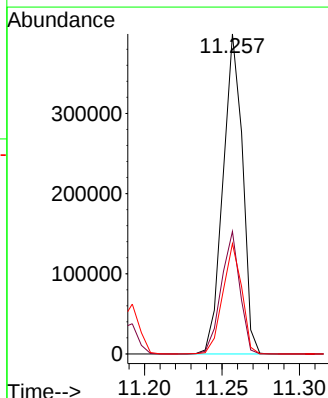
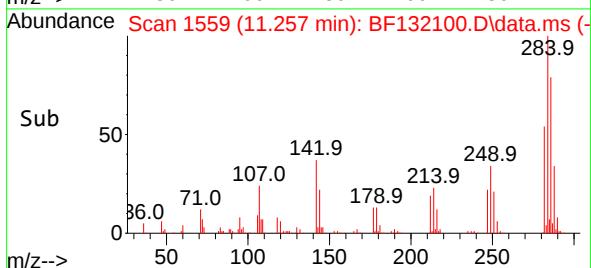
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

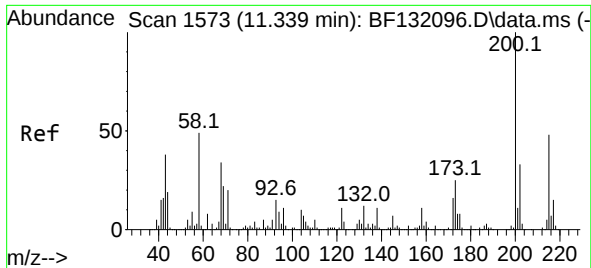


#68
Hexachlorobenzene
Concen: 38.190 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



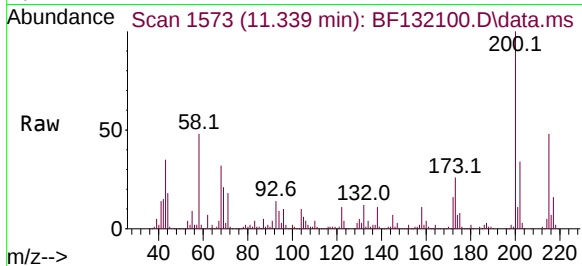
Tgt Ion:284 Resp: 350939
Ion Ratio Lower Upper
284 100
142 38.3 31.4 47.2
249 34.5 28.2 42.2





#69
 Atrazine
 Concen: 39.094 ng
 RT: 11.339 min Scan# 1573
 Delta R.T. 0.000 min
 Lab File: BF132100.D
 Acq: 17 Jan 2023 18:30

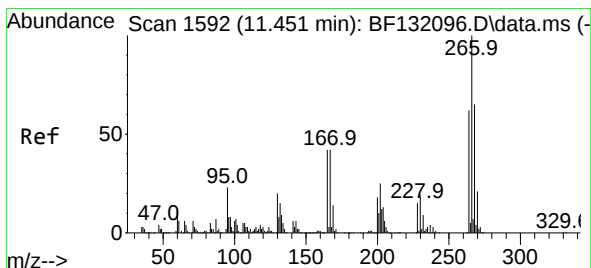
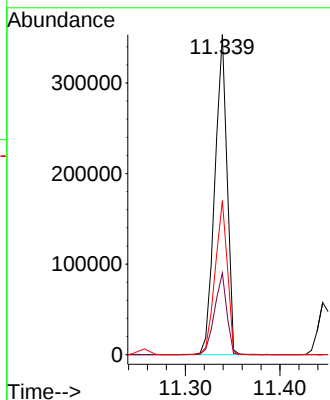
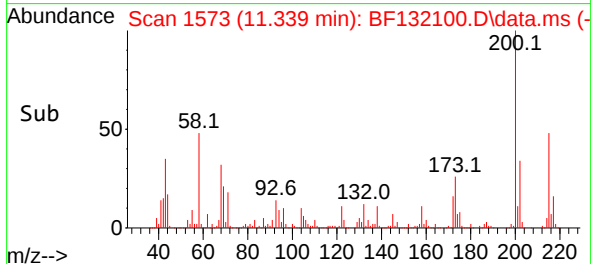
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011723



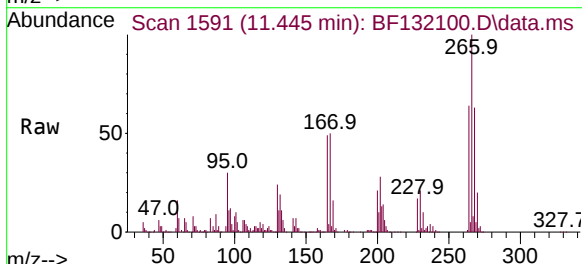
Tgt Ion:200 Resp: 315872
 Ion Ratio Lower Upper
 200 100
 173 25.5 4.9 44.9
 215 48.1 28.2 68.2

Manual Integrations
 APPROVED

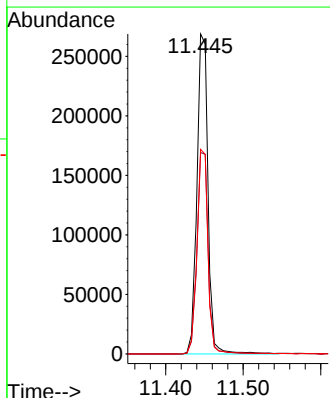
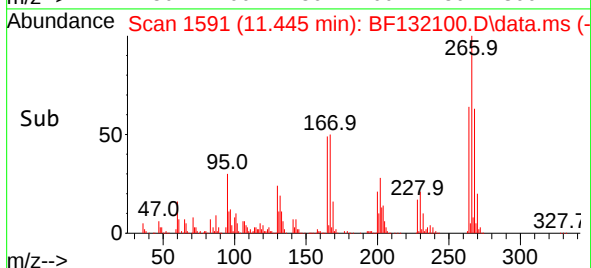
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

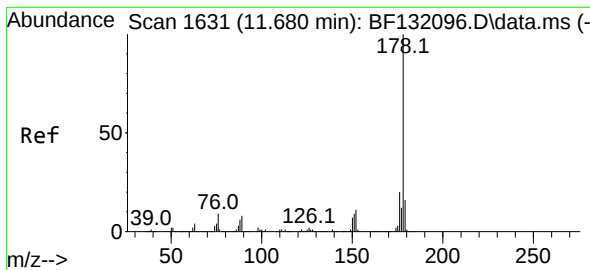


#70
 Pentachlorophenol
 Concen: 42.576 ng
 RT: 11.445 min Scan# 1591
 Delta R.T. -0.006 min
 Lab File: BF132100.D
 Acq: 17 Jan 2023 18:30



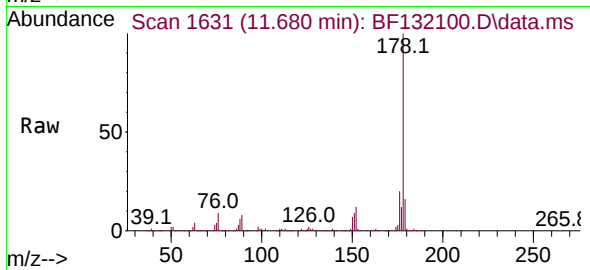
Tgt Ion:266 Resp: 266108
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.6 77.4
 264 63.9 49.7 74.5





#71
Phenanthrene
Concen: 36.529 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

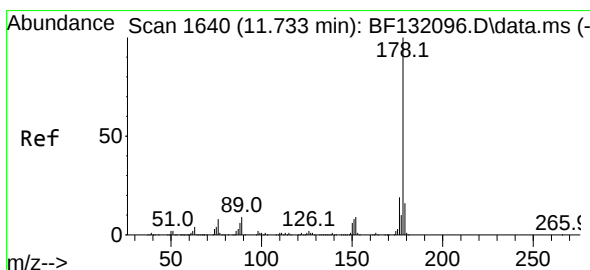
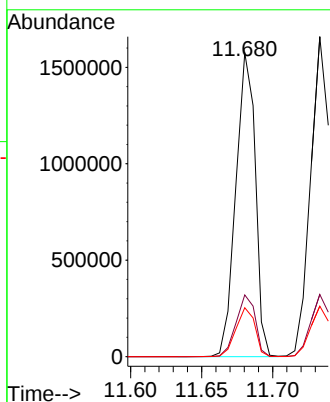
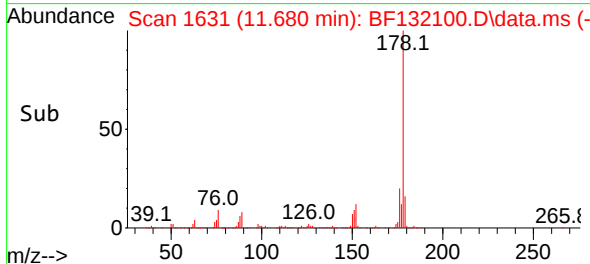
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



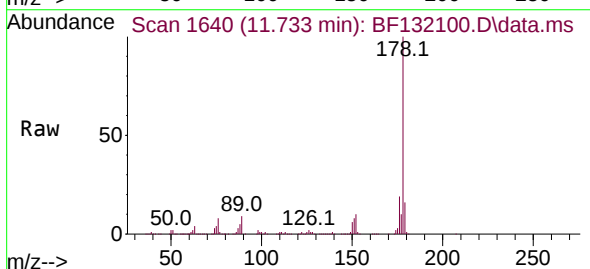
Tgt Ion:178 Resp: 1498520
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 16.1 12.8 19.2

Manual Integrations
APPROVED

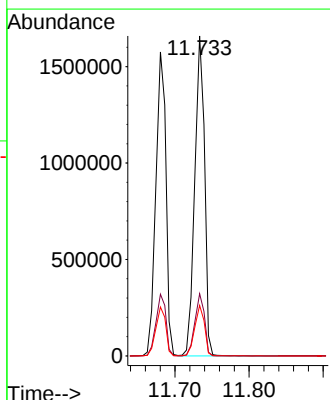
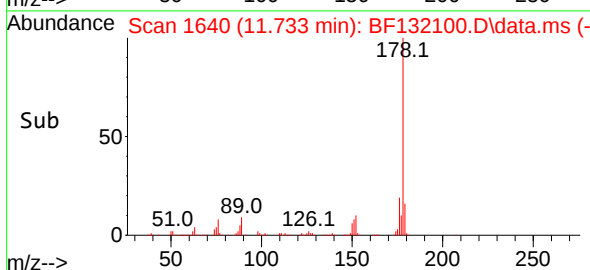
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

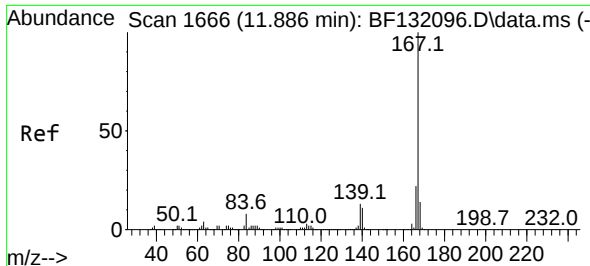


#72
Anthracene
Concen: 36.738 ng
RT: 11.733 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



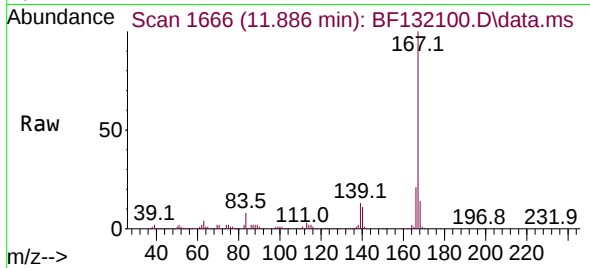
Tgt Ion:178 Resp: 1526859
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.8 13.0 19.6





#73
 Carbazole
 Concen: 36.543 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF132100.D
 Acq: 17 Jan 2023 18:30

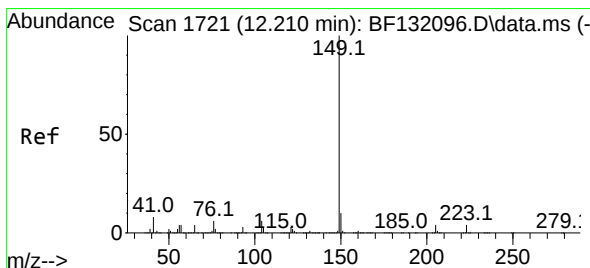
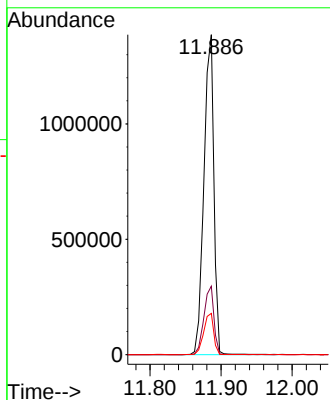
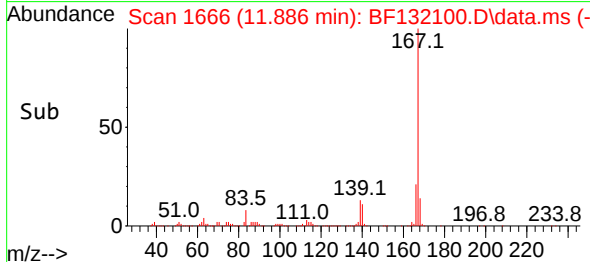
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 BNA_F
 ClientSampleId :
 ICVBF011723



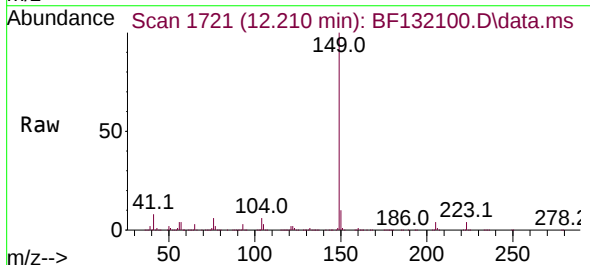
Tgt Ion:167 Resp: 1342443
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.6
 139 12.9 10.6 15.8

Manual Integrations
 APPROVED

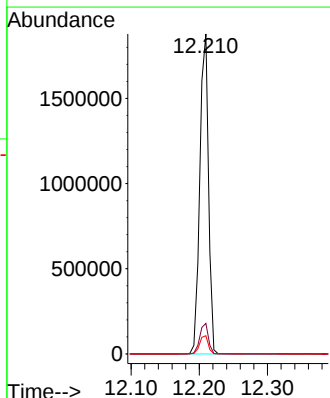
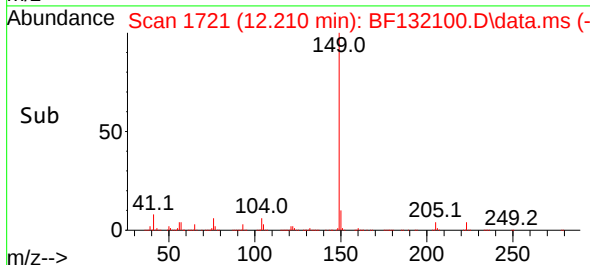
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

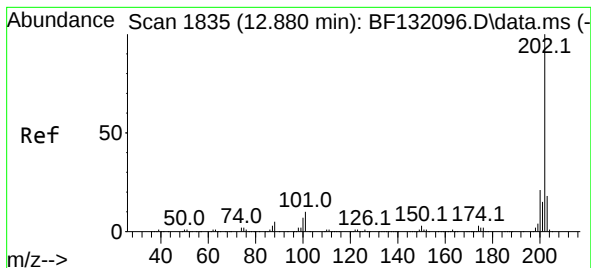


#74
 Di-n-butylphthalate
 Concen: 38.003 ng
 RT: 12.210 min Scan# 1721
 Delta R.T. -0.000 min
 Lab File: BF132100.D
 Acq: 17 Jan 2023 18:30



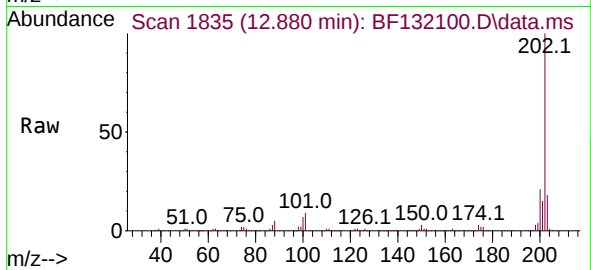
Tgt Ion:149 Resp: 1659306
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.7 4.8 7.2





#75
Fluoranthene
Concen: 36.921 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

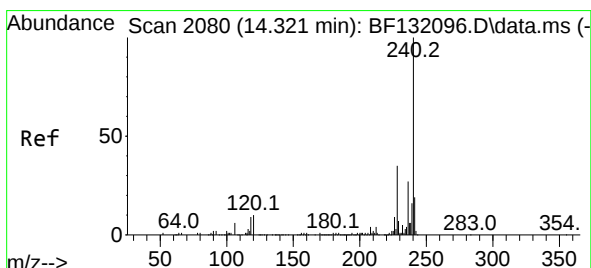
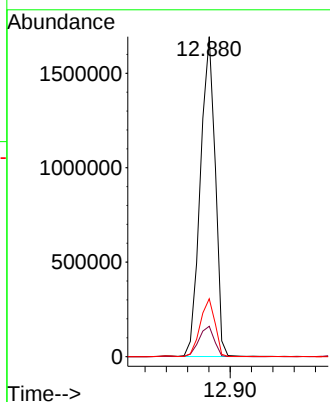
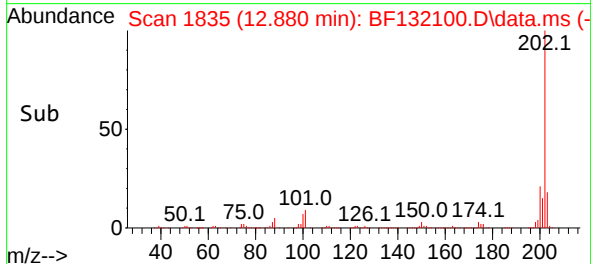
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



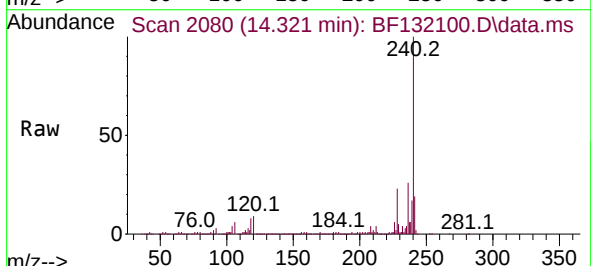
Tgt Ion:202 Resp: 1631790
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.6
203 18.1 0.0 38.2

Manual Integrations
APPROVED

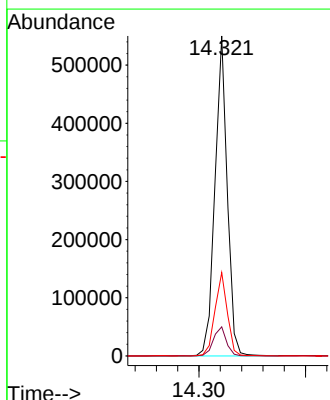
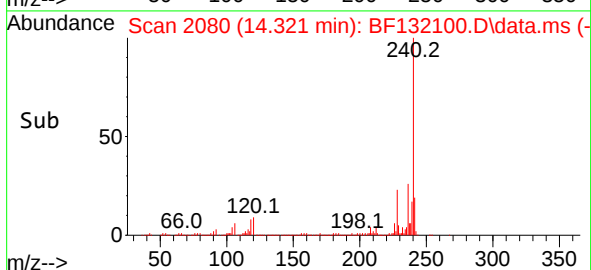
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

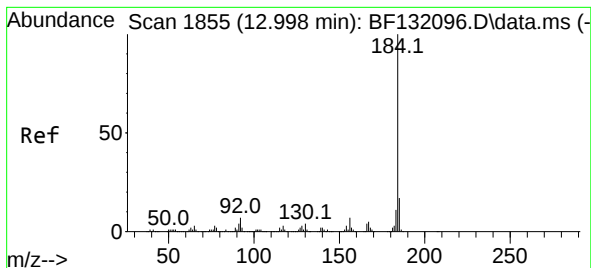


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.321 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



Tgt Ion:240 Resp: 442062
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.8
236 26.0 21.3 31.9





#77

Benzidine

Concen: 42.516 ng

RT: 12.992 min Scan# 1854

Delta R.T. -0.006 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

Tgt Ion:184 Resp: 493390

Ion Ratio Lower Upper

184 100

185 19.2 13.3 19.9

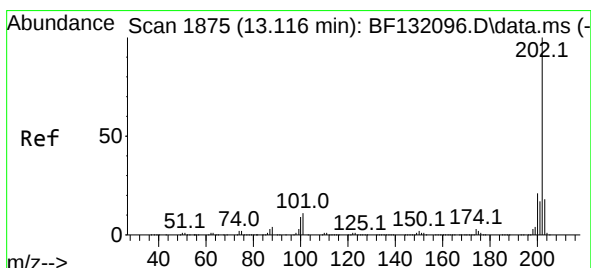
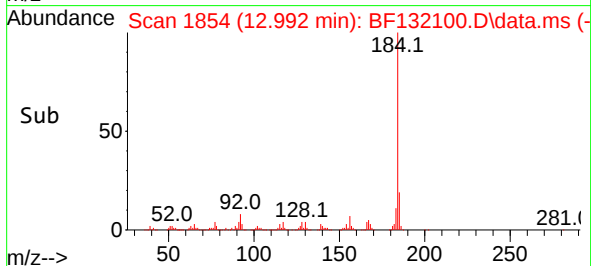
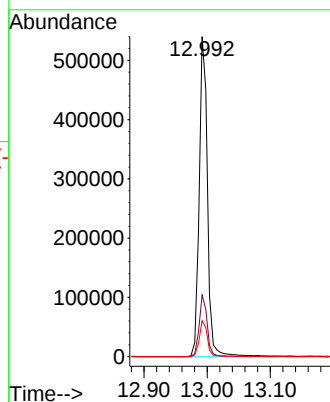
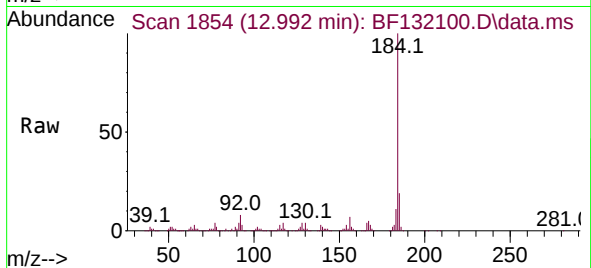
183 11.2 8.9 13.3

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#78

Pyrene

Concen: 39.327 ng

RT: 13.115 min Scan# 1875

Delta R.T. -0.001 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

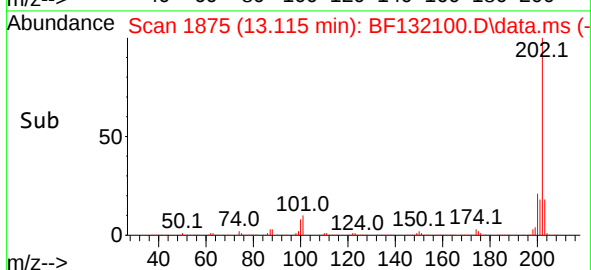
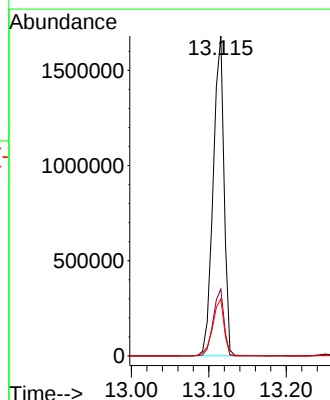
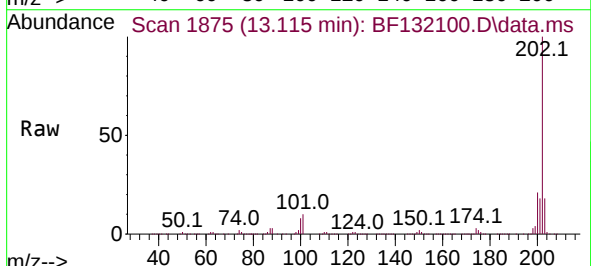
Tgt Ion:202 Resp: 1635947

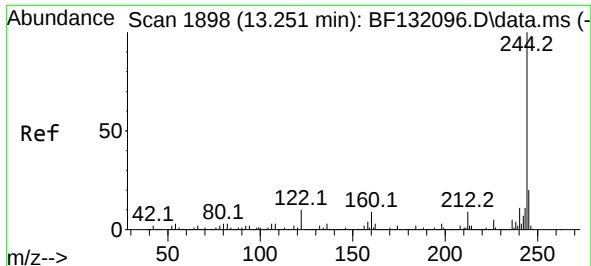
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.8 14.6 21.8





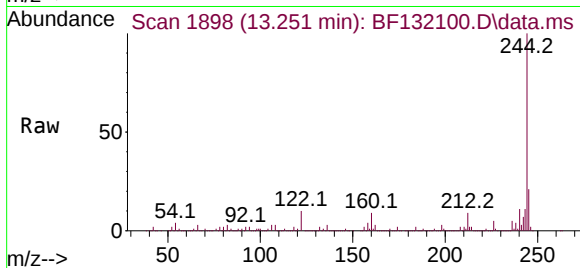
#79
 Terphenyl-d14
 Concen: 75.563 ng
 RT: 13.251 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: BF132100.D
 Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

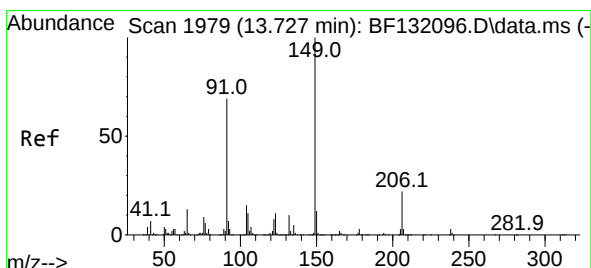
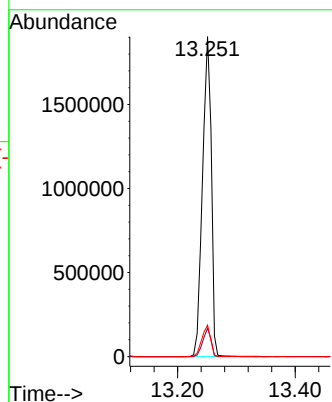
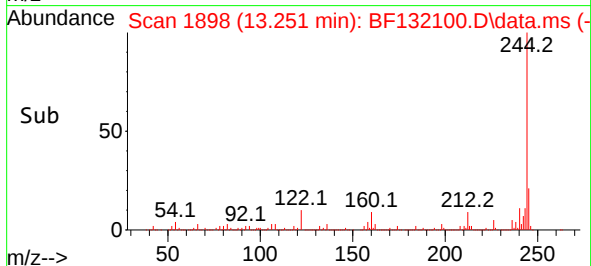


Tgt Ion:244 Resp: 1981597
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 9.9 8.0 12.0

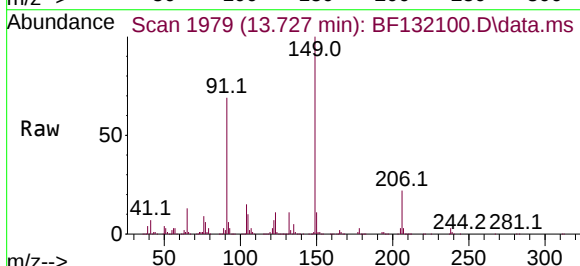
Manual Integrations

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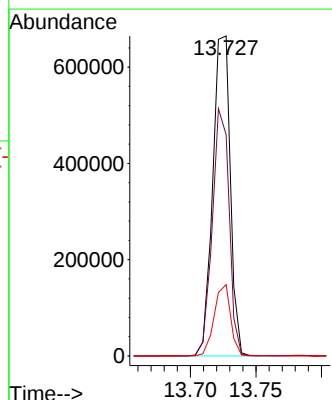
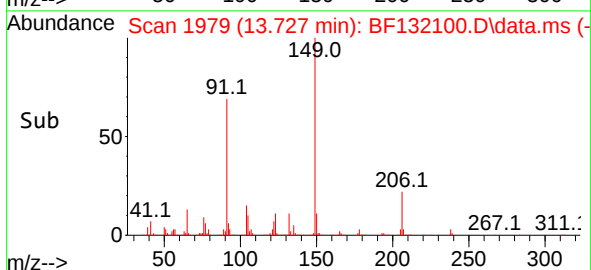
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

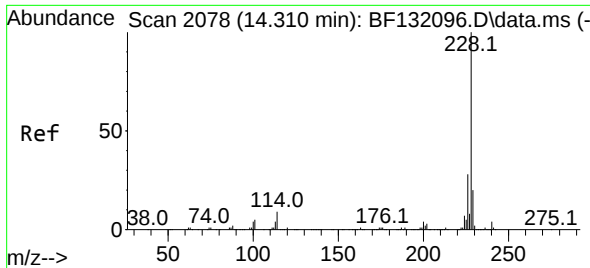


#80
 Butylbenzylphthalate
 Concen: 45.267 ng
 RT: 13.727 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: BF132100.D
 Acq: 17 Jan 2023 18:30



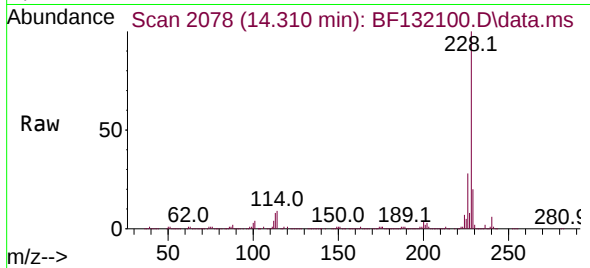
Tgt Ion:149 Resp: 620205
 Ion Ratio Lower Upper
 149 100
 91 69.1 54.9 82.3
 206 22.3 18.0 27.0





#81
Benzo(a)anthracene
Concen: 37.690 ng
RT: 14.310 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

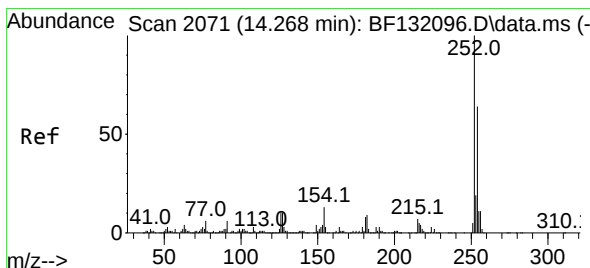
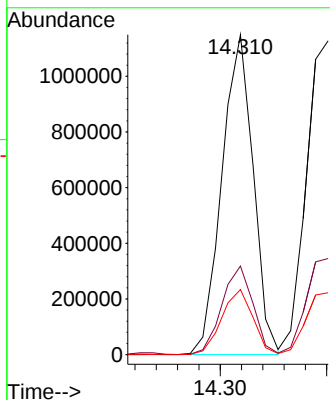
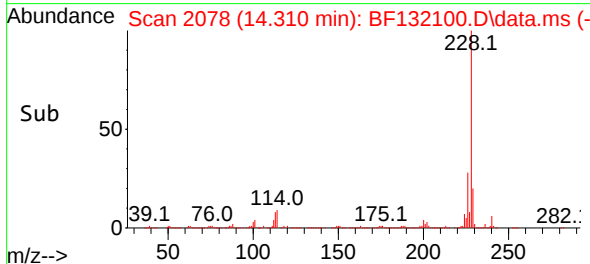
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



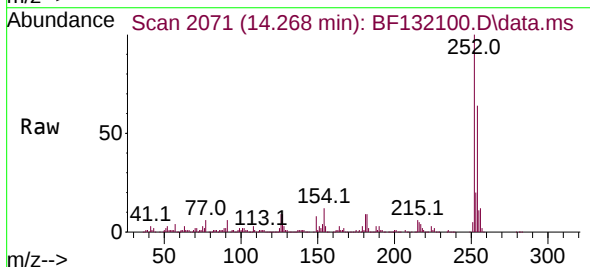
Tgt Ion:228 Resp: 1172034
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.4
229 20.3 15.8 23.6

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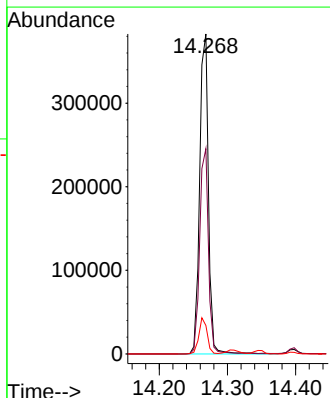
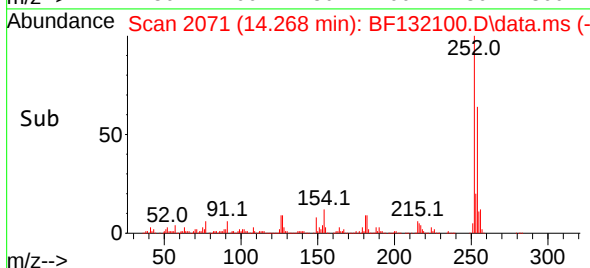
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

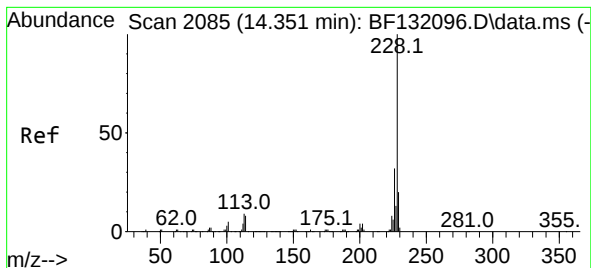


#82
3,3'-Dichlorobenzidine
Concen: 41.985 ng
RT: 14.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



Tgt Ion:252 Resp: 342107
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 8.9 7.9 11.9





#83

Chrysene

Concen: 37.210 ng

RT: 14.351 min Scan# 2085

Delta R.T. -0.000 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

Tgt Ion:228 Resp: 1088432

Ion Ratio Lower Upper

228 100

226 30.6 25.1 37.7

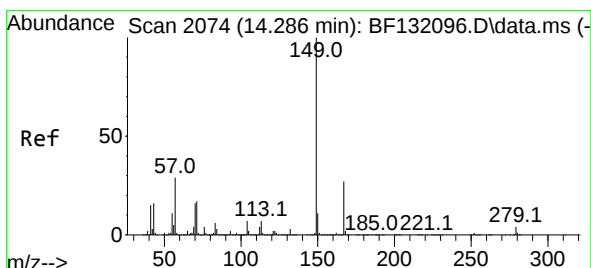
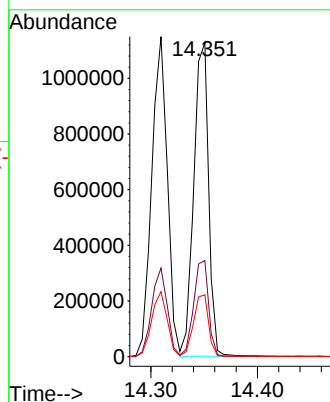
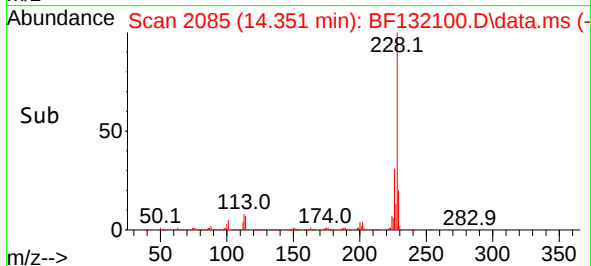
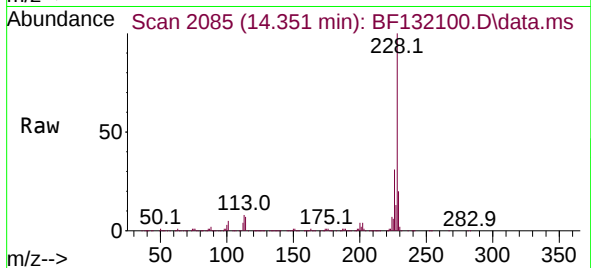
229 19.7 15.9 23.9

Manual Integrations

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Supervised By :Jagrut Upadhyay 01/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.052 ng

RT: 14.280 min Scan# 2073

Delta R.T. -0.006 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

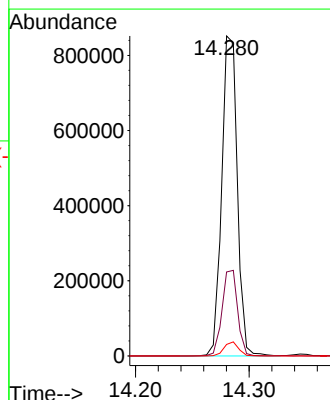
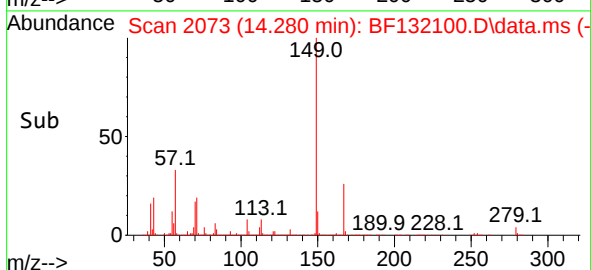
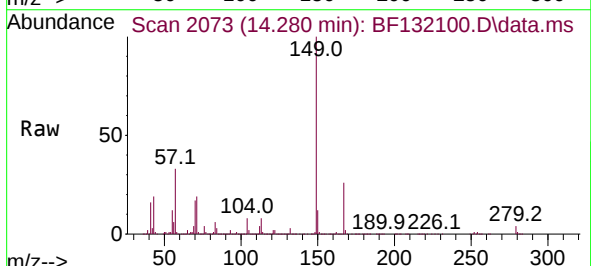
Tgt Ion:149 Resp: 808833

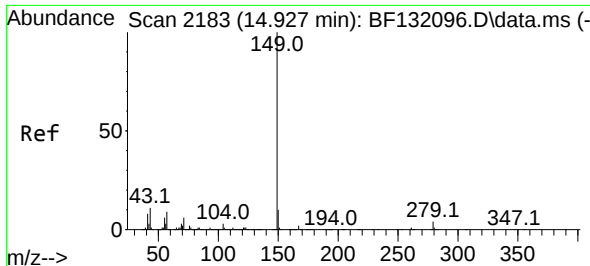
Ion Ratio Lower Upper

149 100

167 26.2 21.5 32.3

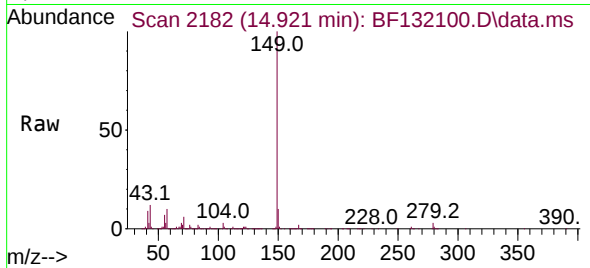
279 3.6 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 41.398 ng
RT: 14.921 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

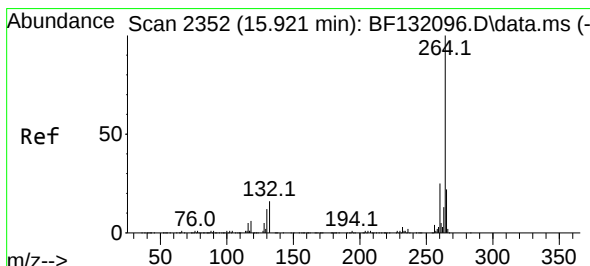
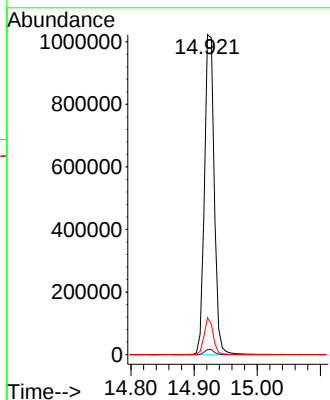
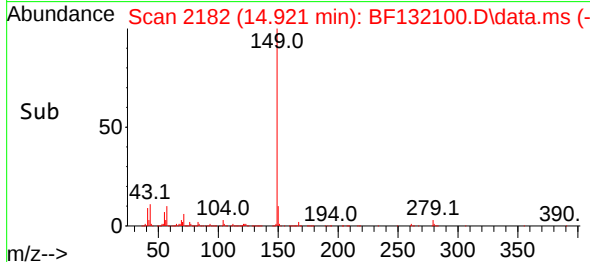
Instrument :
BNA_F
ClientSampleId :
ICVBF011723



Tgt Ion:149 Resp: 109566
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.6 8.8 13.2

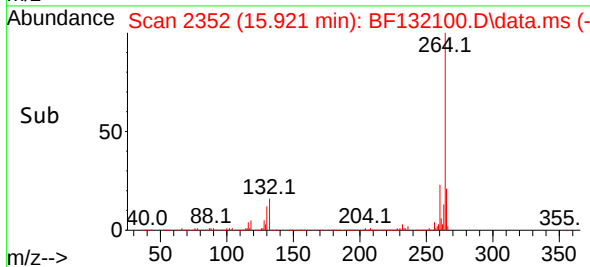
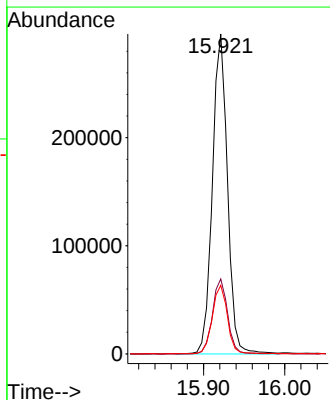
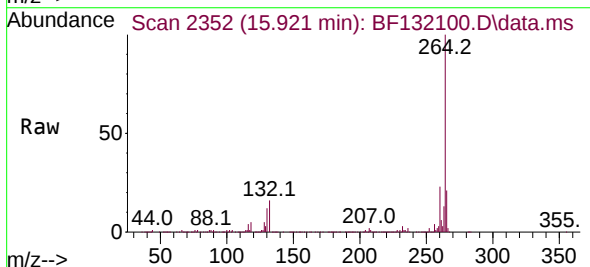
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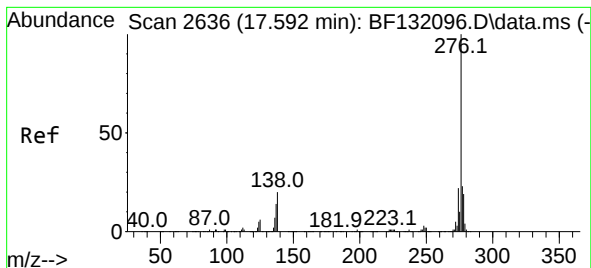
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.921 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Tgt Ion:264 Resp: 382092
Ion Ratio Lower Upper
264 100
260 23.4 19.7 29.5
265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.366 ng

RT: 17.592 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

Tgt Ion:276 Resp: 941762

Ion Ratio Lower Upper

276 100

138 23.4 19.1 28.7

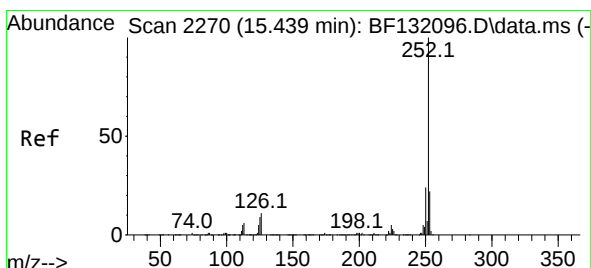
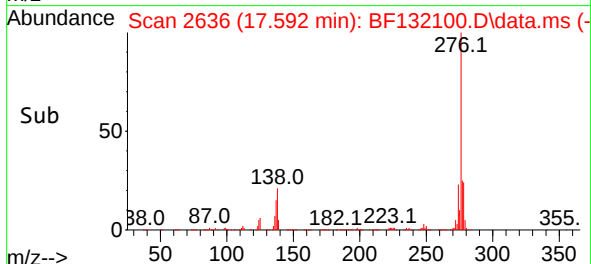
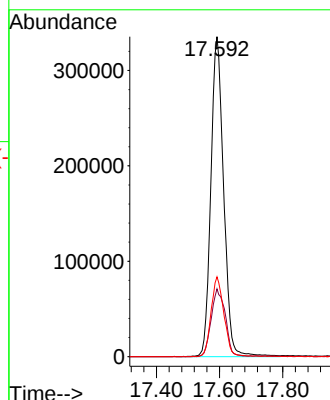
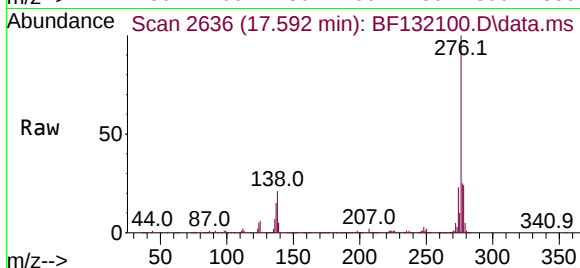
277 25.0 19.7 29.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#88

Benzo(b)fluoranthene

Concen: 39.917 ng

RT: 15.439 min Scan# 2270

Delta R.T. -0.000 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

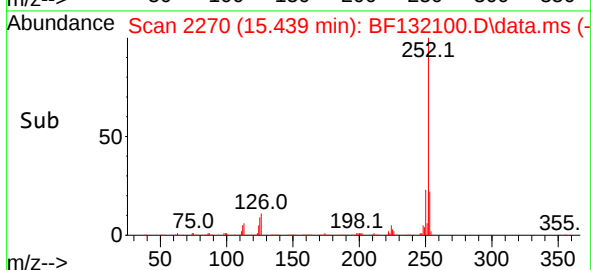
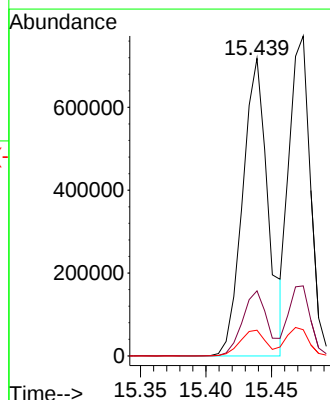
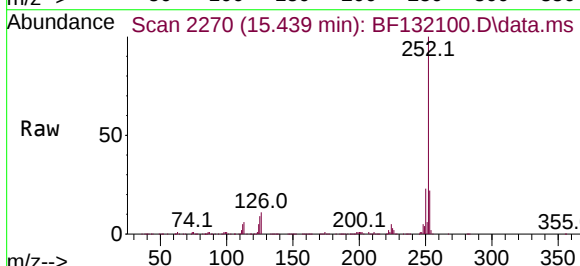
Tgt Ion:252 Resp: 966832

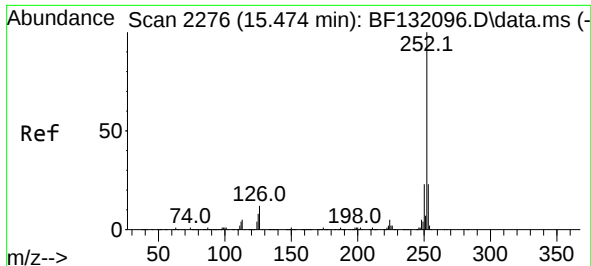
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 8.7 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 36.147 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

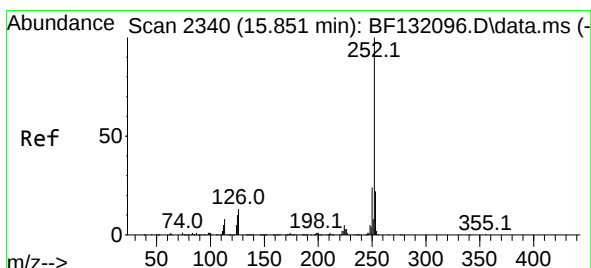
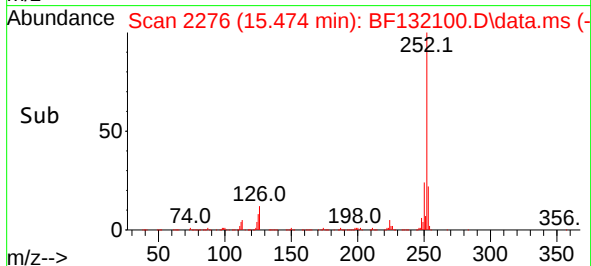
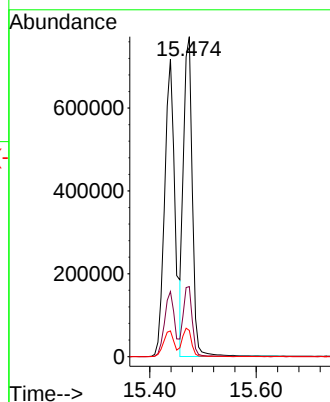
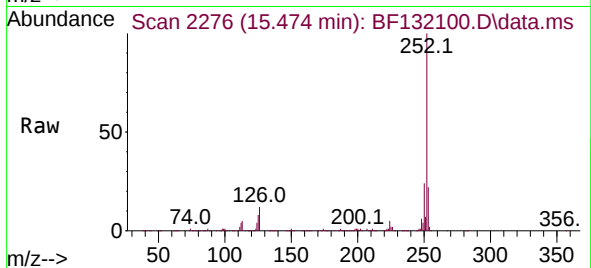
ClientSampleId :

ICVBF011723

Tgt Ion:252 Resp: 88444
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.8
 125 8.2 7.0 10.4

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Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#90

Benzo(a)pyrene

Concen: 39.834 ng

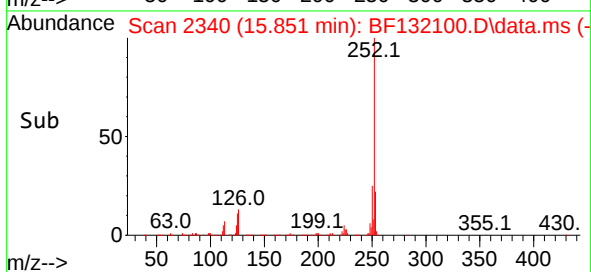
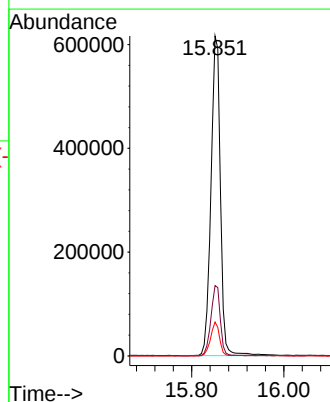
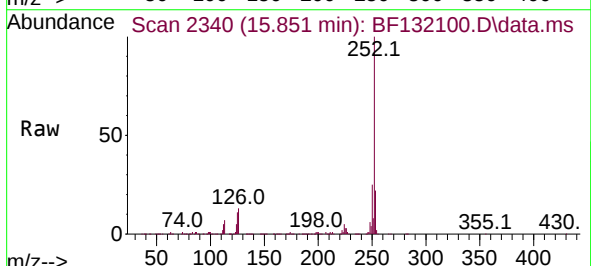
RT: 15.851 min Scan# 2340

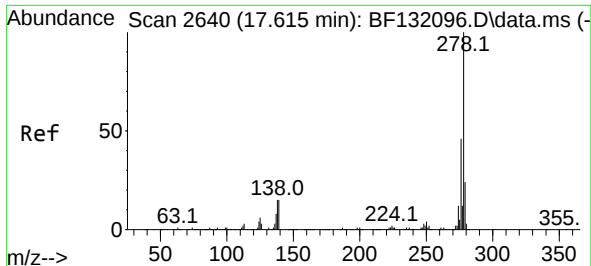
Delta R.T. -0.000 min

Lab File: BF132100.D

Acq: 17 Jan 2023 18:30

Tgt Ion:252 Resp: 873141
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.6
 125 10.6 8.4 12.6





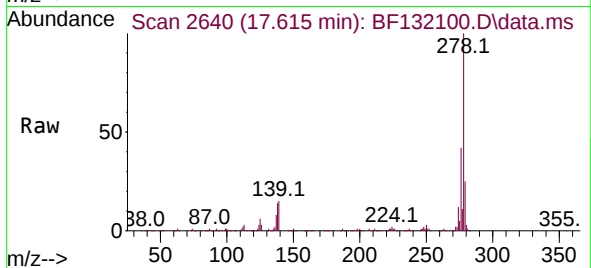
#91
Dibenzo(a,h)anthracene
Concen: 43.756 ng
RT: 17.615 min Scan# 2640
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

ICVBF011723

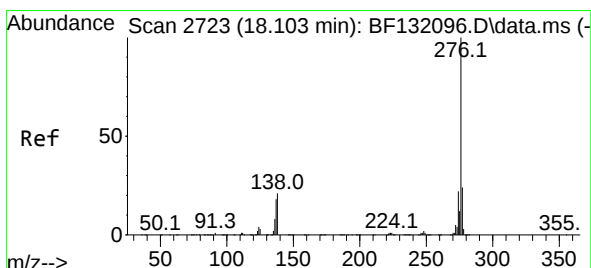
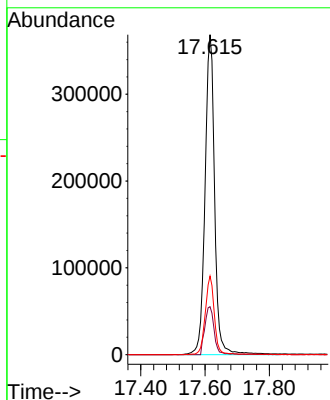
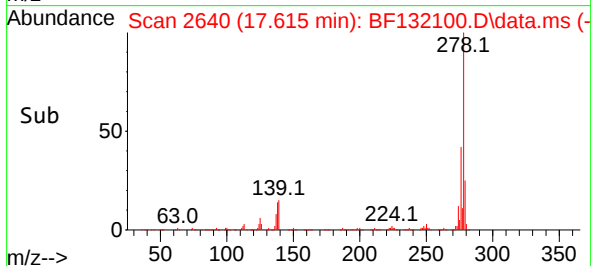


Tgt Ion:278 Resp: 762736
Ion Ratio Lower Upper
278 100
139 15.0 12.4 18.6
279 24.5 19.4 29.2

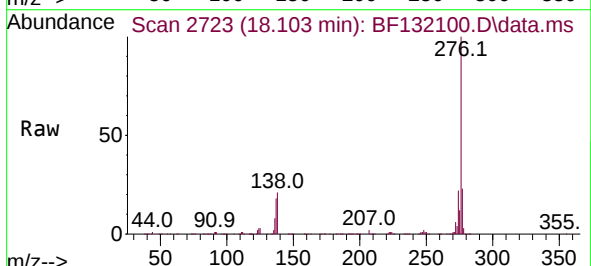
Manual Integrations

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Supervised By :Jagrut Upadhyay 01/18/2023



#92
Benzo(g,h,i)perylene
Concen: 43.522 ng
RT: 18.103 min Scan# 2723
Delta R.T. 0.000 min
Lab File: BF132100.D
Acq: 17 Jan 2023 18:30



Tgt Ion:276 Resp: 786196
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 20.7 16.8 25.2

