

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132140.D
 Acq On : 19 Jan 2023 11:21
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 20 00:09:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:07:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.089	152	195208	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	704530	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	385356	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	760266	20.000	ng	0.00
76) Chrysene-d12	14.301	240	608530	20.000	ng	# 0.00
86) Perylene-d12	15.901	264	485191	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	55104	4.931	ng	0.00
7) Phenol-d6	6.684	99	72605	5.161	ng	-0.02
23) Nitrobenzene-d5	7.642	82	53194	4.011	ng	-0.01
42) 2,4,6-Tribromophenol	10.930	330	14466	3.514	ng	0.00
45) 2-Fluorobiphenyl	9.448	172	142870	5.802	ng	0.00
79) Terphenyl-d14	13.230	244	171264	4.714	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.031	88	13499	2.384	ng	99
3) Pyridine	3.801	79	35439	2.332	ng	97
4) n-Nitrosodimethylamine	3.731	42	15994	2.238	ng	# 97
6) Aniline	6.742	93	47949	2.451	ng	98
8) 2-Chlorophenol	6.866	128	27982	2.382	ng	95
9) Benzaldehyde	6.637	77	25558	2.824	ng	98
10) Phenol	6.701	94	36148	2.468	ng	93
11) bis(2-Chloroethyl)ether	6.813	93	32539	2.625	ng	94
12) 1,3-Dichlorobenzene	7.031	146	33610	2.560	ng	93
13) 1,4-Dichlorobenzene	7.107	146	34230	2.613	ng	95
14) 1,2-Dichlorobenzene	7.260	146	32885	2.714	ng	98
15) Benzyl Alcohol	7.213	79	22167	2.032	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.354	45	46578	2.585	ng	97
17) 2-Methylphenol	7.319	107	25172	2.446	ng	90
18) Hexachloroethane	7.607	117	10405	2.212	ng	94
19) n-Nitroso-di-n-propyla...	7.484	70	22501	2.611	ng	95
20) 3+4-Methylphenols	7.466	107	30900	2.383	ng	91
22) Acetophenone	7.489	105	44847	2.648	ng	# 97
24) Nitrobenzene	7.666	77	28616	2.038	ng	98
25) Isophorone	7.901	82	59105	2.278	ng	98
26) 2-Nitrophenol	7.983	139	6824	1.394	ng	93
27) 2,4-Dimethylphenol	8.007	122	25514	2.272	ng	94
28) bis(2-Chloroethoxy)met...	8.107	93	37792	2.427	ng	# 98
29) 2,4-Dichlorophenol	8.219	162	20733	1.945	ng	97
30) 1,2,4-Trichlorobenzene	8.313	180	29527	2.439	ng	99
31) Naphthalene	8.395	128	95618	2.643	ng	98
32) Benzoic acid	8.036	122	5521	0.838	ng	86
33) 4-Chloroaniline	8.436	127	37760	2.439	ng	94
34) Hexachlorobutadiene	8.513	225	19439	2.390	ng	97
35) Caprolactam	8.760	113	4478	1.484	ng	97
36) 4-Chloro-3-methylphenol	8.901	107	21499	2.004	ng	98
37) 2-Methylnaphthalene	9.089	142	66003	2.649	ng	97
38) 1-Methylnaphthalene	9.189	142	60371	2.605	ng	98
40) 1,2,4,5-Tetrachloroben...	9.254	216	33230	2.478	ng	99
41) Hexachlorocyclopentadiene	9.242	237	10859	1.484	ng	96
43) 2,4,6-Trichlorophenol	9.360	196	14206	1.707	ng	97

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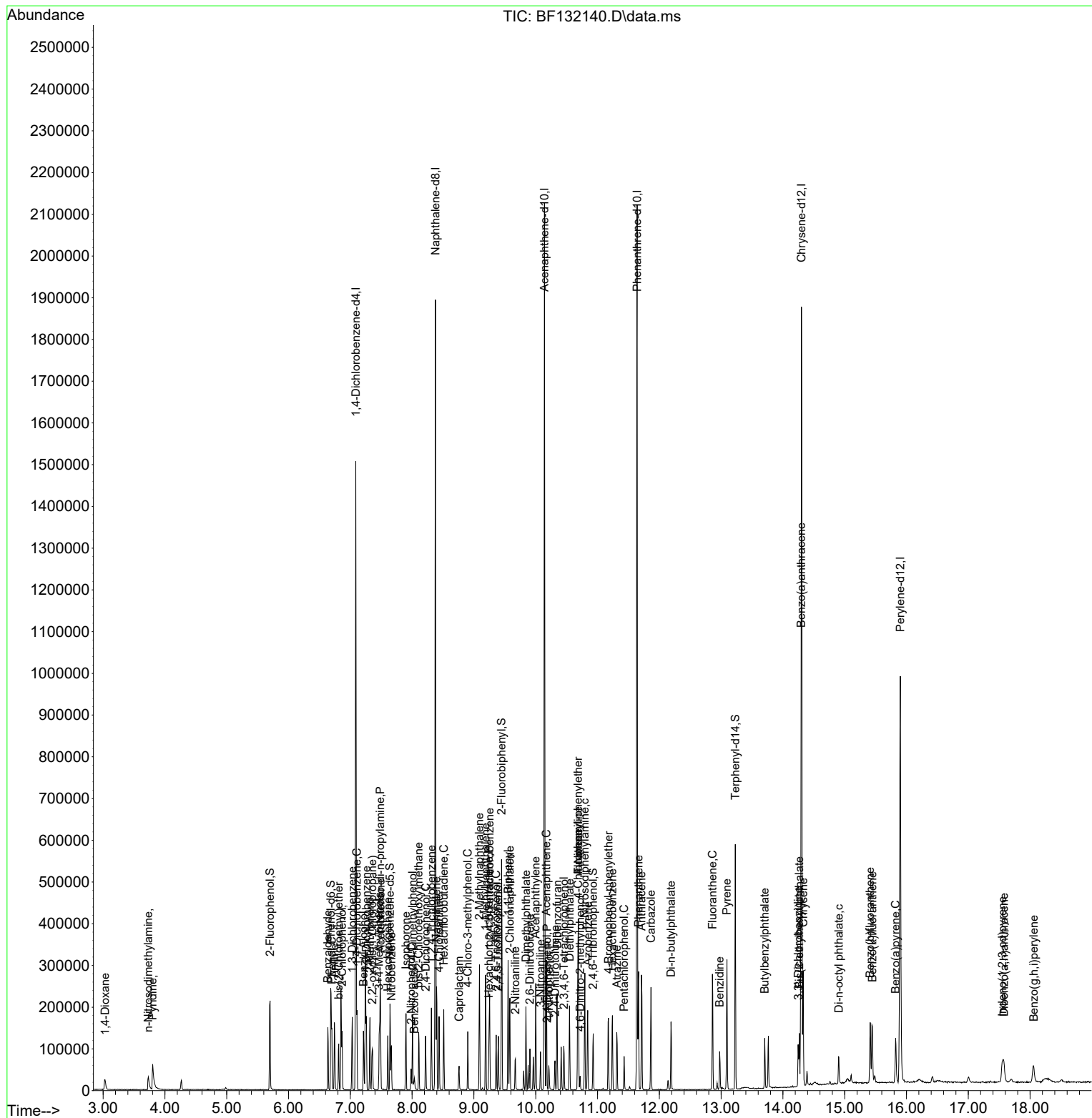
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.395	196	17263	1.774	ng	97
46) 1,1'-Biphenyl	9.554	154	79543	2.616	ng	100
47) 2-Chloronaphthalene	9.583	162	59719	2.541	ng	97
48) 2-Nitroaniline	9.672	65	8902	1.316	ng	91
49) Acenaphthylene	10.001	152	90246	2.400	ng	99
50) Dimethylphthalate	9.842	163	64452	2.309	ng	99
51) 2,6-Dinitrotoluene	9.907	165	7652	1.415	ng	# 76
52) Acenaphthene	10.172	154	55966	2.475	ng	95
53) 3-Nitroaniline	10.077	138	9411	1.627	ng	# 95
54) 2,4-Dinitrophenol	10.183	184	2509	1.148	ng	# 1
55) Dibenzofuran	10.348	168	89250	2.554	ng	96
56) 4-Nitrophenol	10.213	139	6109	1.451	ng	89
57) 2,4-Dinitrotoluene	10.313	165	9140	1.408	ng	# 93
58) Fluorene	10.689	166	69833	2.697	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.460	232	12641	1.708	ng	98
60) Diethylphthalate	10.548	149	59125	2.160	ng	97
61) 4-Chlorophenyl-phenyle...	10.683	204	36843	2.657	ng	93
62) 4-Nitroaniline	10.689	138	9159	1.701	ng	91
63) Azobenzene	10.842	77	65441	2.382	ng	96
65) 4,6-Dinitro-2-methylph...	10.719	198	3628	1.101	ng	88
66) n-Nitrosodiphenylamine	10.795	169	58732	2.412	ng	96
67) 4-Bromophenyl-phenylether	11.177	248	21239	2.292	ng	91
68) Hexachlorobenzene	11.242	284	21764	2.363	ng	99
69) Atrazine	11.313	200	14697	1.956	ng	96
70) Pentachlorophenol	11.430	266	8744	1.477	ng	92
71) Phenanthrene	11.666	178	104058	2.608	ng	97
72) Anthracene	11.713	178	102881	2.549	ng	98
73) Carbazole	11.866	167	86865	2.519	ng	97
74) Di-n-butylphthalate	12.189	149	71507	1.863	ng	99
75) Fluoranthene	12.860	202	110462	2.695	ng	97
77) Benzidine	12.977	184	33533	1.835	ng	98
78) Pyrene	13.095	202	118296	2.109	ng	99
80) Butylbenzylphthalate	13.707	149	21194	1.304	ng	99
81) Benzo(a)anthracene	14.295	228	100119	2.303	ng	98
82) 3,3'-Dichlorobenzidine	14.248	252	19441	1.606	ng	# 97
83) Chrysene	14.330	228	99641	2.408	ng	98
84) Bis(2-ethylhexyl)phtha...	14.265	149	27278	1.271	ng	99
85) Di-n-octyl phthalate	14.907	149	31228	0.948	ng	97
87) Indeno(1,2,3-cd)pyrene	17.553	276	45239	1.285	ng	99
88) Benzo(b)fluoranthene	15.412	252	68048	2.303	ng	99
89) Benzo(k)fluoranthene	15.448	252	70233	2.331	ng	99
90) Benzo(a)pyrene	15.824	252	56593	1.991	ng	97
91) Dibenzo(a,h)anthracene	17.577	278	37220	1.296	ng	96
92) Benzo(g,h,i)perylene	18.059	276	37715	1.248	ng	96

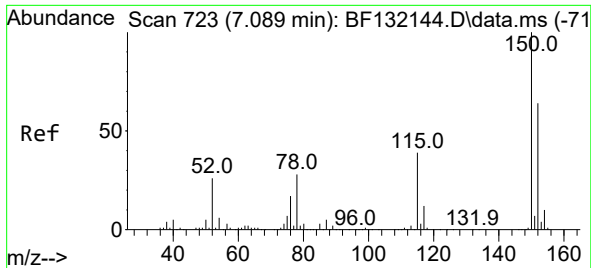
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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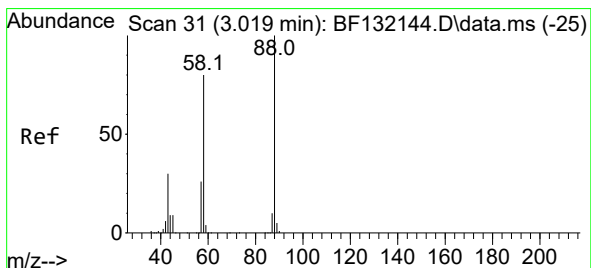
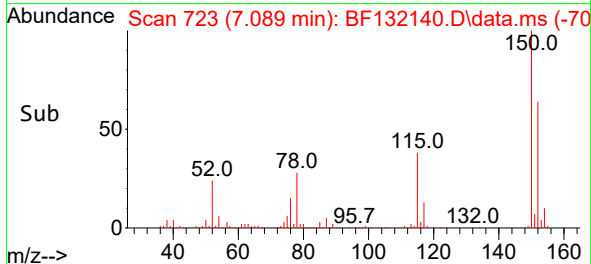
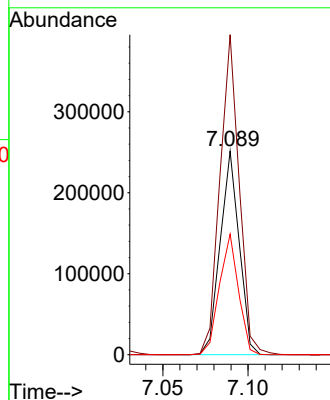
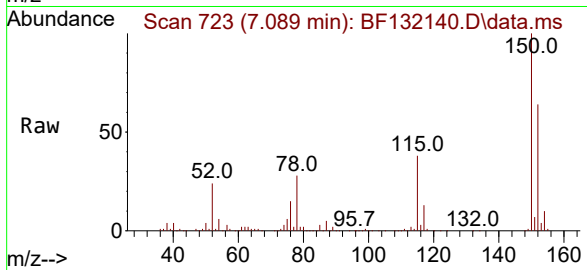




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.089 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132140.D
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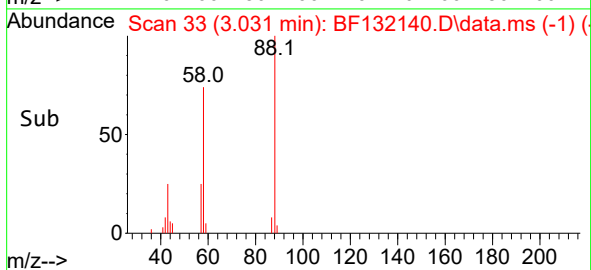
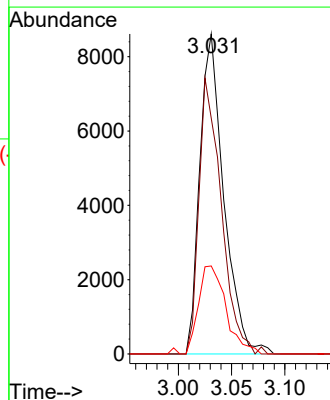
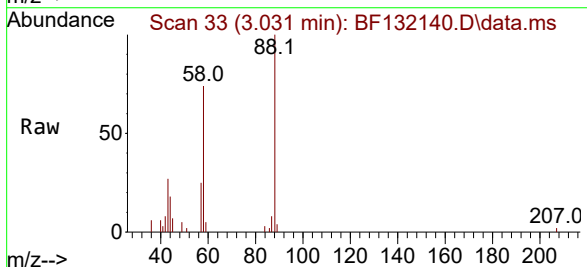
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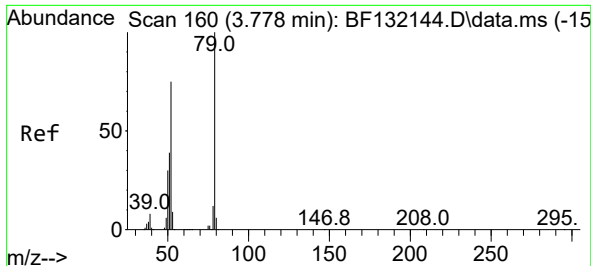
Tgt Ion:152 Resp: 195208
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.8 188.8
 115 59.2 49.2 73.8



#2
 1,4-Dioxane
 Concen: 2.384 ng
 RT: 3.031 min Scan# 33
 Delta R.T. 0.012 min
 Lab File: BF132140.D
 Acq: 19 Jan 2023 11:21

Tgt Ion: 88 Resp: 13499
 Ion Ratio Lower Upper
 88 100
 58 80.6 64.0 96.0
 43 31.9 24.2 36.4

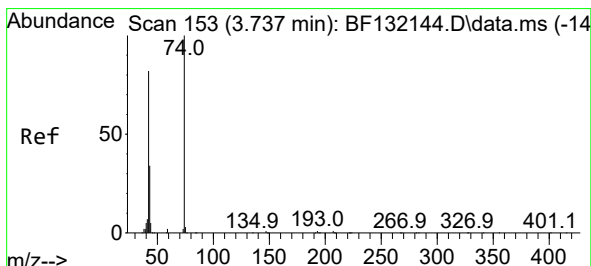
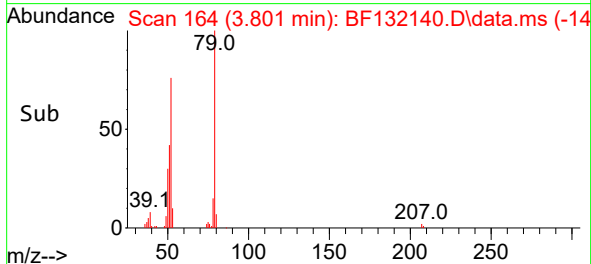
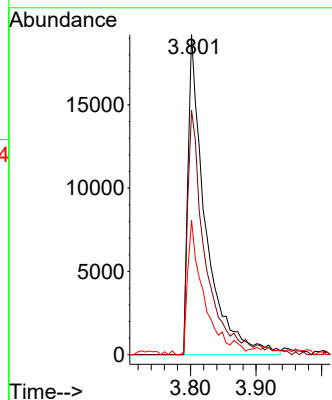
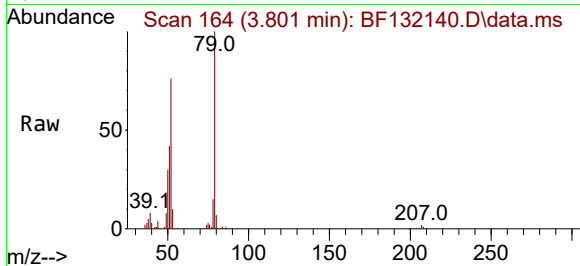




#3
 Pyridine
 Concen: 2.332 ng
 RT: 3.801 min Scan# 1
 Delta R.T. 0.023 min
 Lab File: BF132140.D
 Acq: 19 Jan 2023 11:21

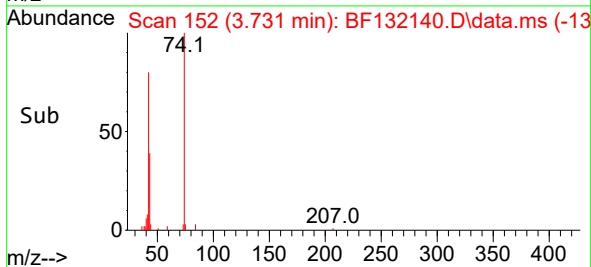
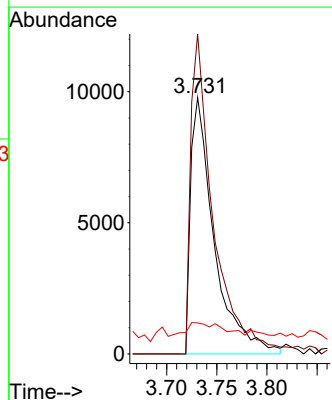
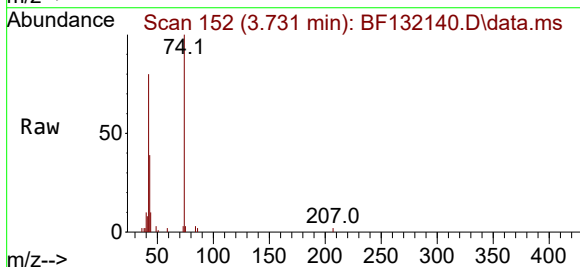
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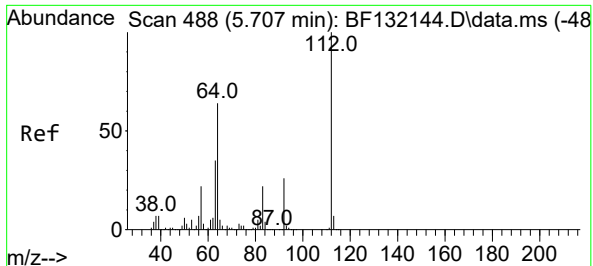
Tgt Ion: 79 Resp: 35439
 Ion Ratio Lower Upper
 79 100
 52 76.4 60.1 90.1
 51 42.0 31.4 47.0



#4
 n-Nitrosodimethylamine
 Concen: 2.238 ng
 RT: 3.731 min Scan# 152
 Delta R.T. -0.006 min
 Lab File: BF132140.D
 Acq: 19 Jan 2023 11:21

Tgt Ion: 42 Resp: 15994
 Ion Ratio Lower Upper
 42 100
 74 124.8 98.1 147.1
 44 12.1 5.2 7.8#

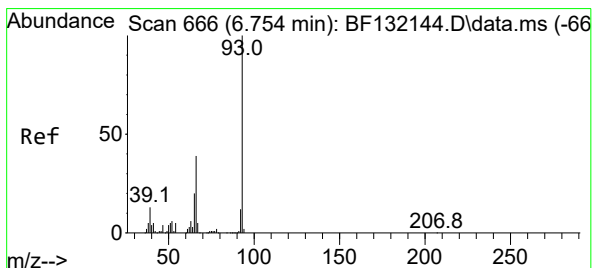
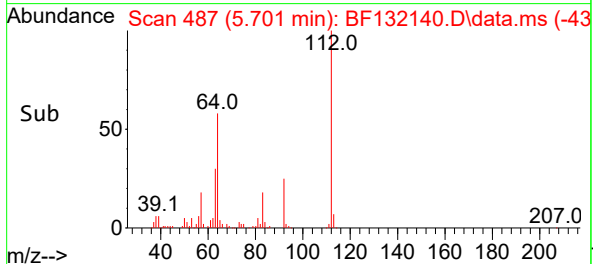
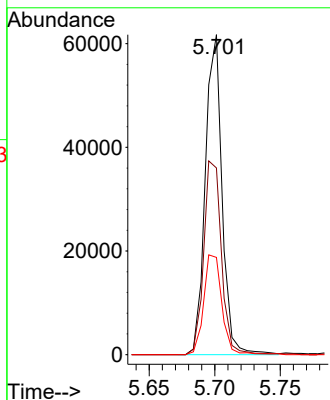
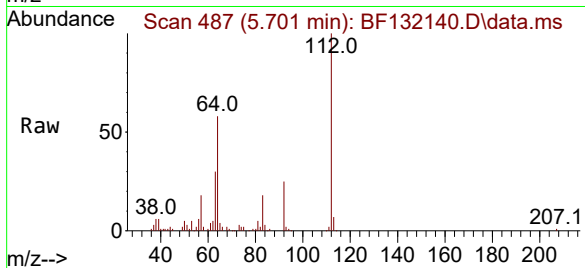




#5
2-Fluorophenol
Concen: 4.931 ng
RT: 5.701 min Scan# 41
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

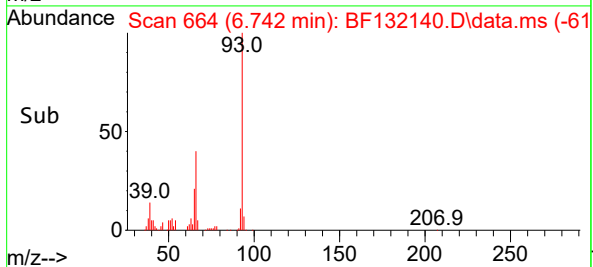
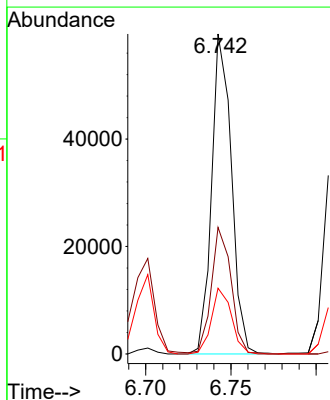
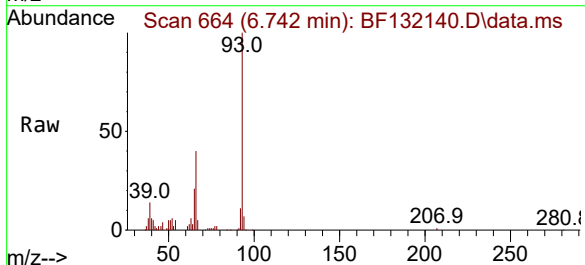
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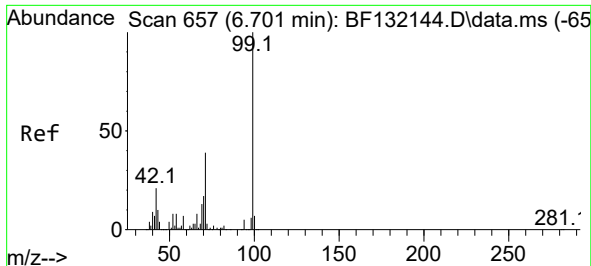
Tgt Ion:112 Resp: 55104
Ion Ratio Lower Upper
112 100
64 58.4 51.4 77.0
63 30.4 28.2 42.2



#6
Aniline
Concen: 2.451 ng
RT: 6.742 min Scan# 664
Delta R.T. -0.012 min
Lab File: BF132140.D
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Tgt Ion: 93 Resp: 47949
Ion Ratio Lower Upper
93 100
66 39.6 33.0 49.6
65 20.6 16.8 25.2

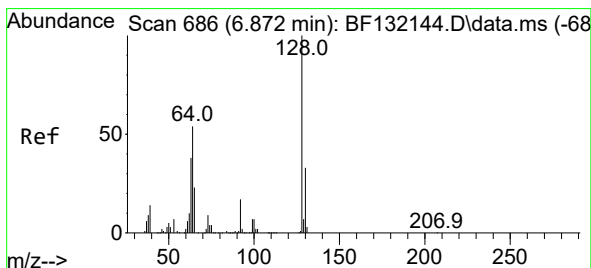
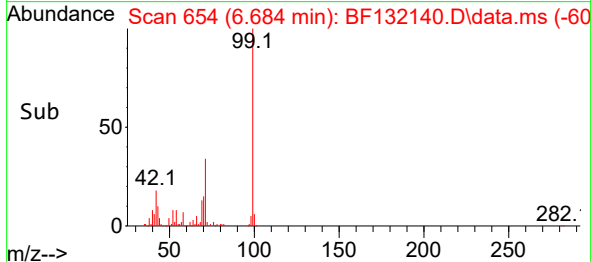
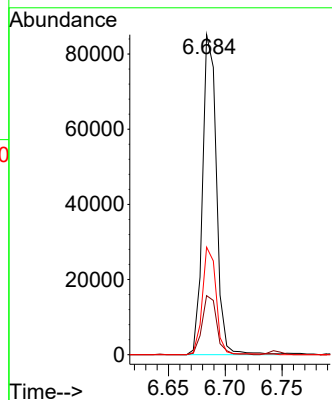
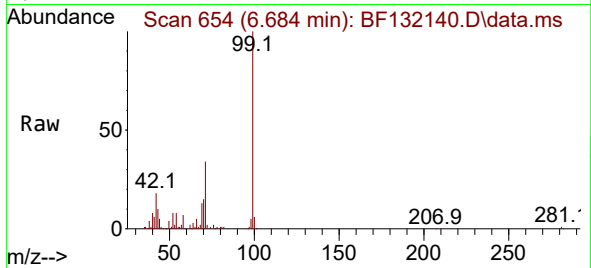




#7
Phenol-d6
Concen: 5.161 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.018 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

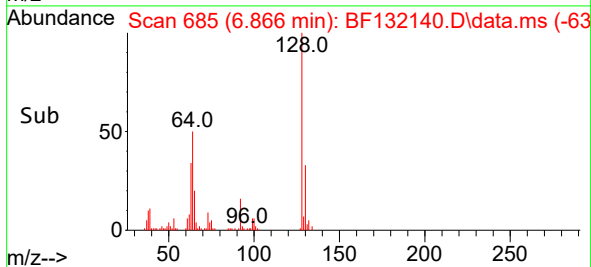
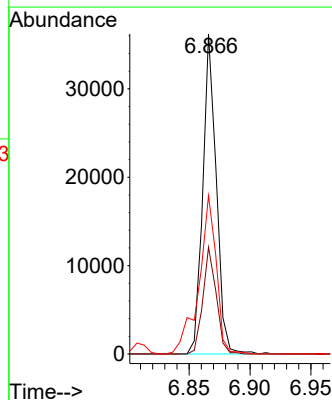
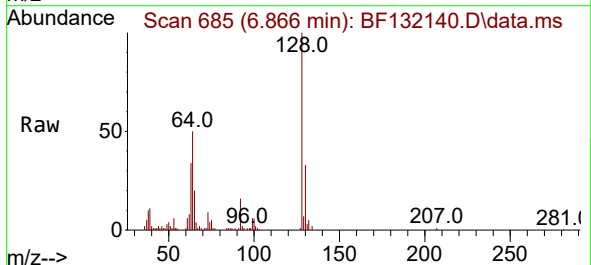
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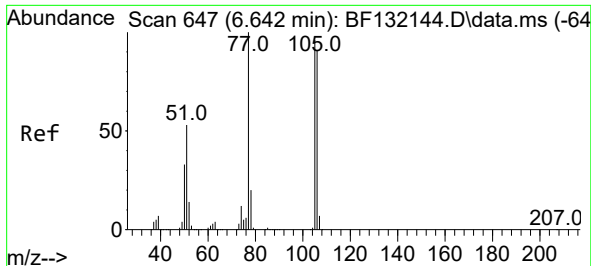
Tgt Ion: 99 Resp: 72605
Ion Ratio Lower Upper
99 100
42 18.5 16.6 24.8
71 33.6 30.8 46.2



#8
2-Chlorophenol
Concen: 2.382 ng
RT: 6.866 min Scan# 685
Delta R.T. -0.006 min
Lab File: BF132140.D
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Tgt Ion:128 Resp: 27982
Ion Ratio Lower Upper
128 100
130 33.3 12.8 52.8
64 49.5 34.8 74.8

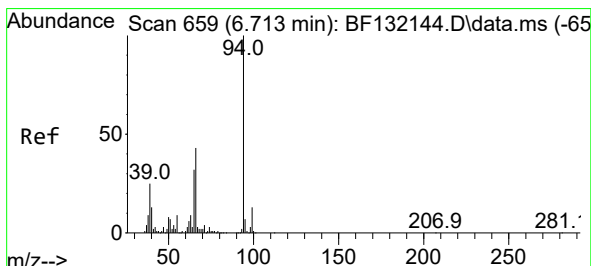
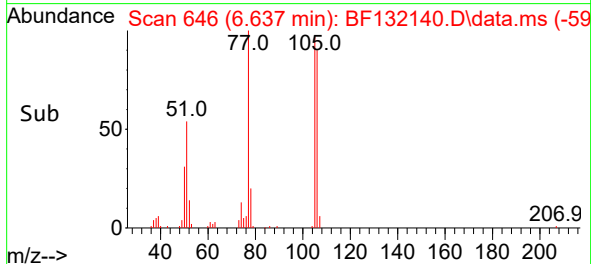
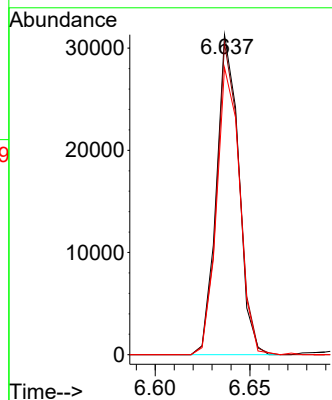
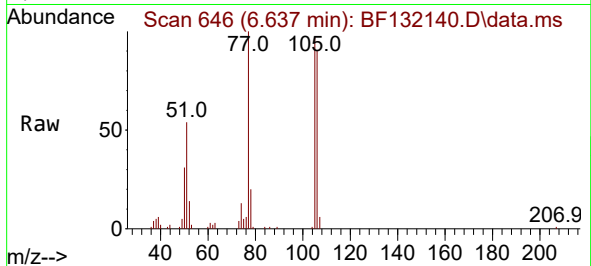




#9
Benzaldehyde
Concen: 2.824 ng
RT: 6.637 min Scan# 647
Delta R.T. -0.005 min
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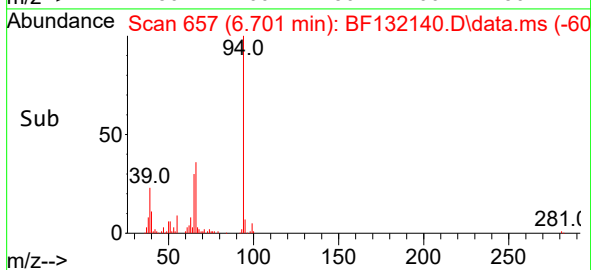
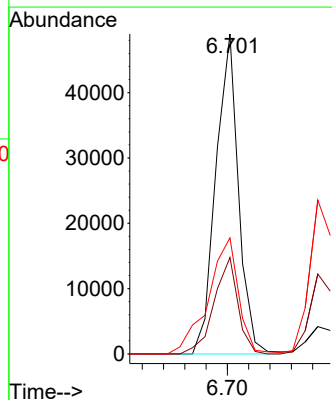
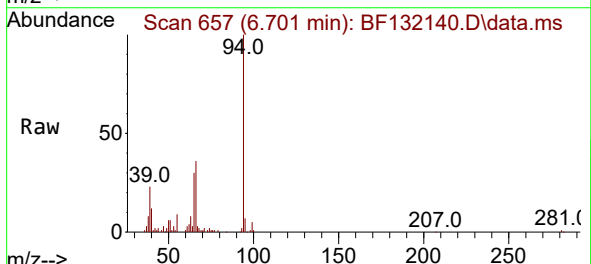
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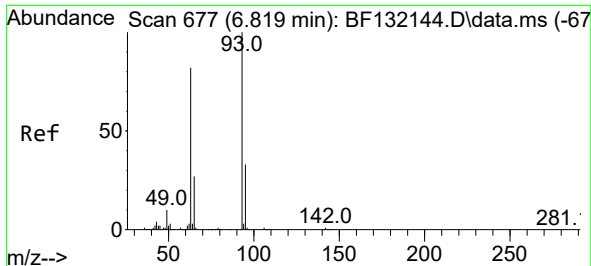
Tgt Ion: 77 Resp: 25558
Ion Ratio Lower Upper
77 100
105 97.4 75.5 115.5
106 89.7 70.7 110.7



#10
Phenol
Concen: 2.468 ng
RT: 6.701 min Scan# 657
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 36148
Ion Ratio Lower Upper
94 100
65 30.2 12.0 52.0
66 36.3 22.7 62.7

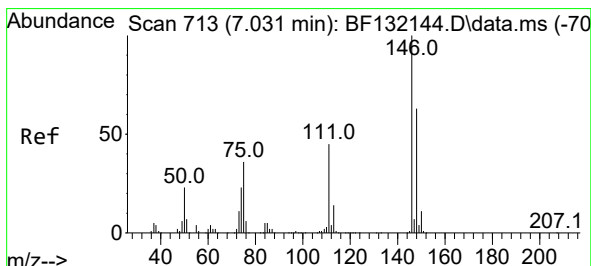
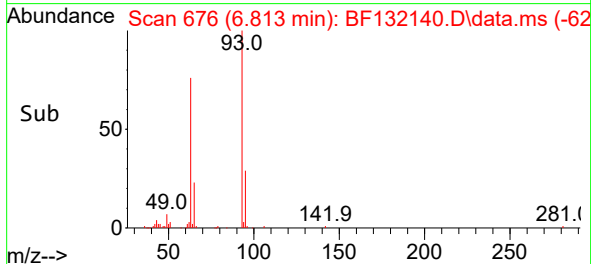
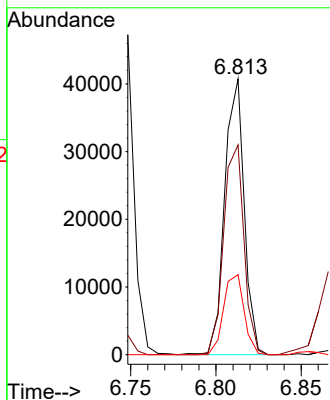
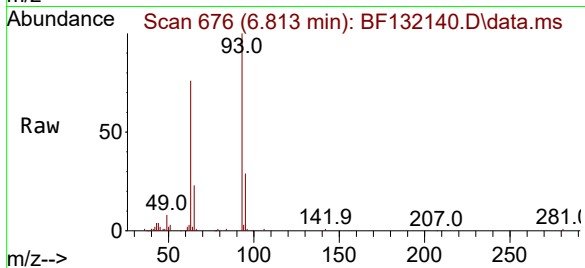




#11
bis(2-Chloroethyl)ether
Concen: 2.625 ng
RT: 6.813 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

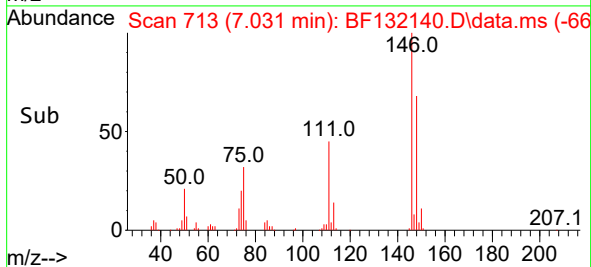
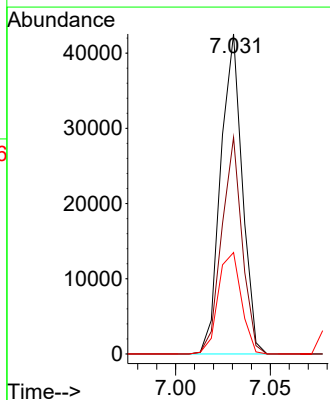
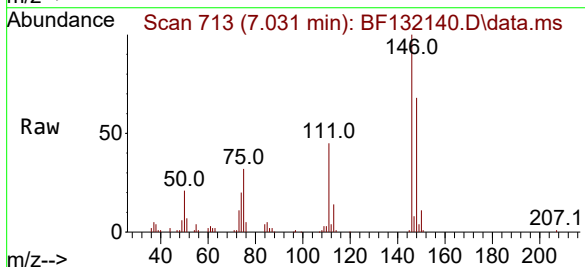
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

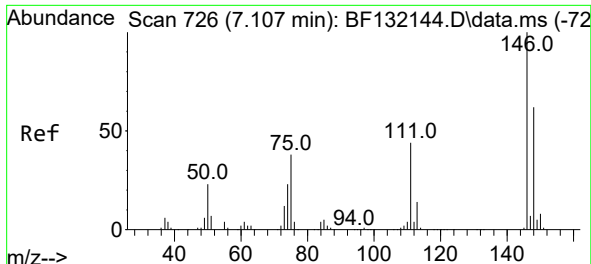
Tgt Ion: 93 Resp: 32539
Ion Ratio Lower Upper
93 100
63 76.1 61.6 101.6
95 29.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 2.560 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:146 Resp: 33610
Ion Ratio Lower Upper
146 100
148 67.7 50.0 75.0
75 31.7 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 2.613 ng

RT: 7.107 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

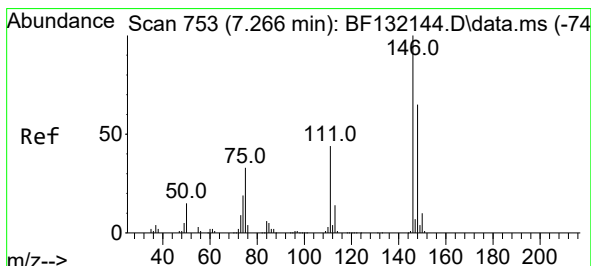
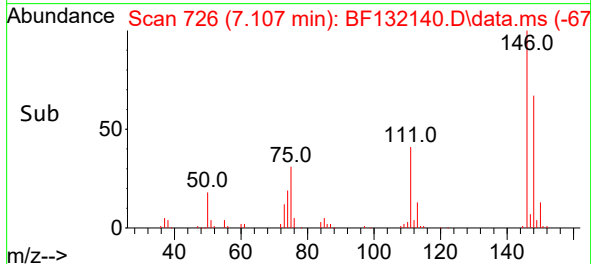
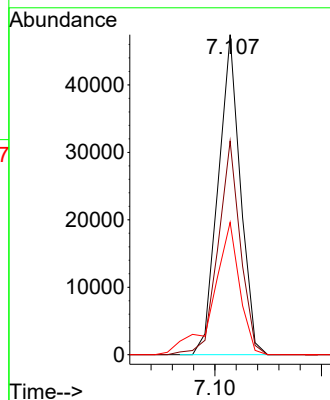
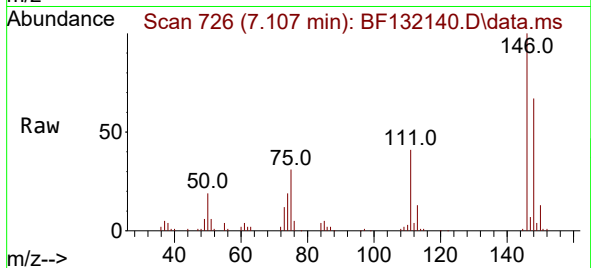
Tgt Ion:146 Resp: 34230

Ion Ratio Lower Upper

146 100

148 66.7 49.9 74.9

111 41.4 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 2.714 ng

RT: 7.260 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

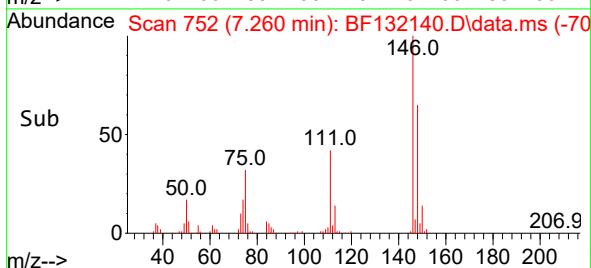
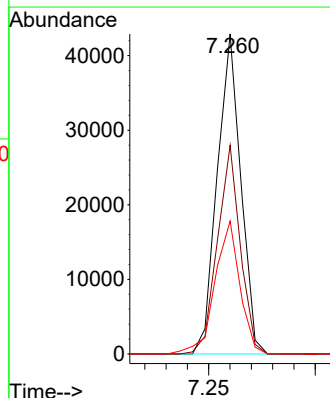
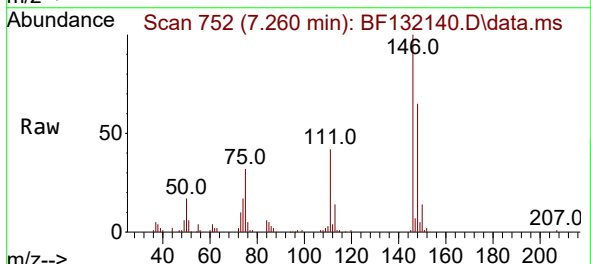
Tgt Ion:146 Resp: 32885

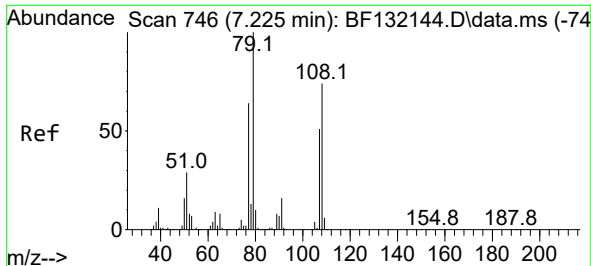
Ion Ratio Lower Upper

146 100

148 65.2 52.0 78.0

111 41.6 35.4 53.2

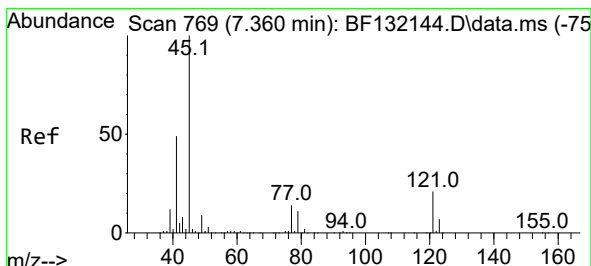
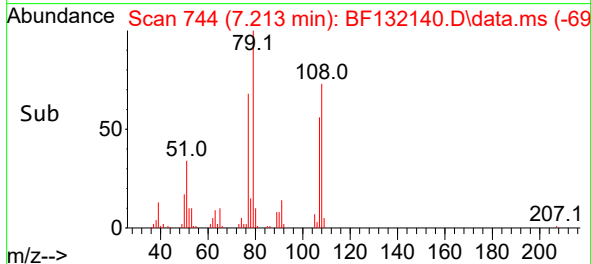
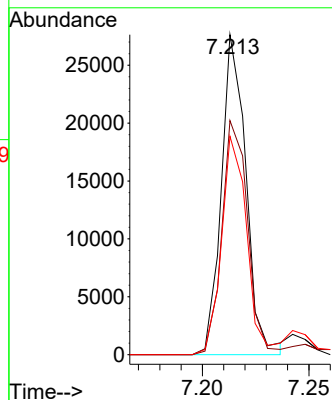
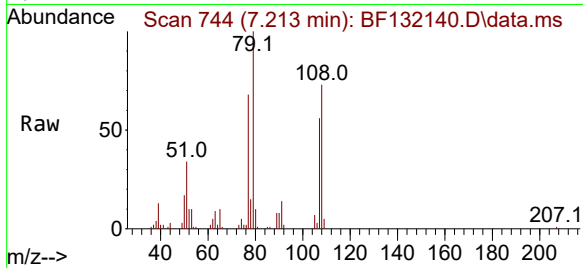




#15
Benzyl Alcohol
Concen: 2.032 ng
RT: 7.213 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

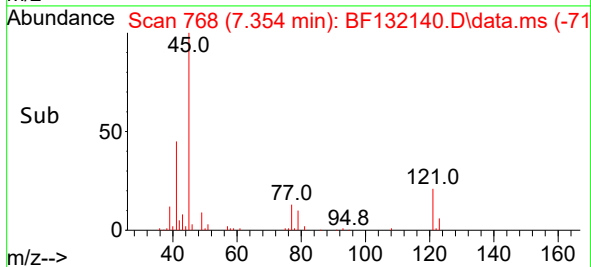
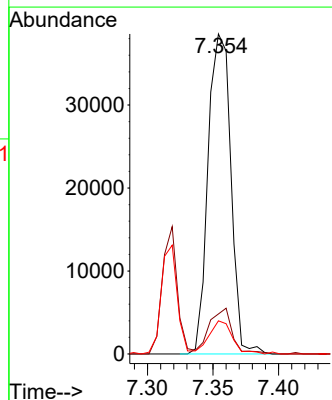
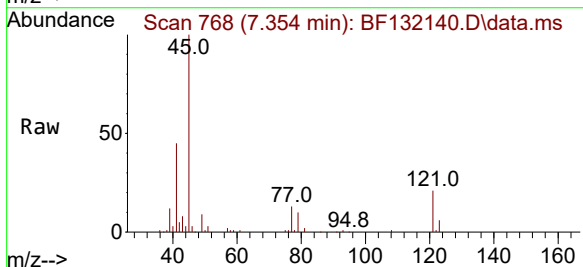
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

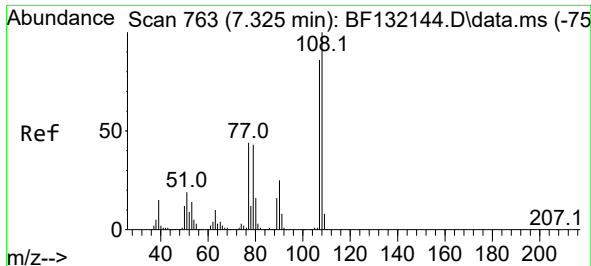
Tgt Ion: 79 Resp: 22167
Ion Ratio Lower Upper
79 100
108 73.1 58.9 88.3
77 68.2 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.585 ng
RT: 7.354 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion: 45 Resp: 46578
Ion Ratio Lower Upper
45 100
77 12.5 0.0 34.3
79 10.4 0.0 30.9

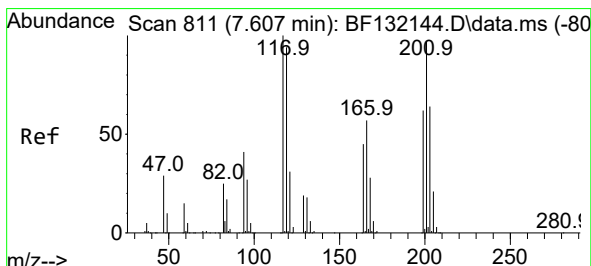
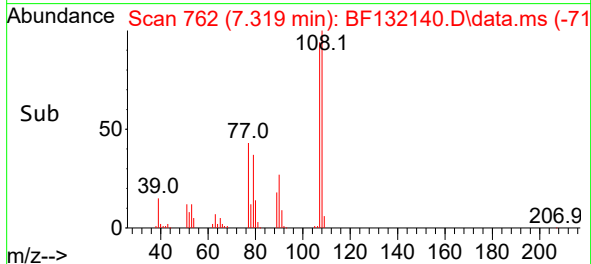
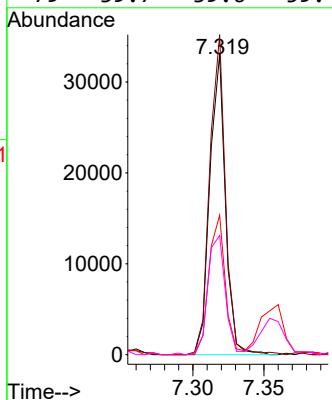
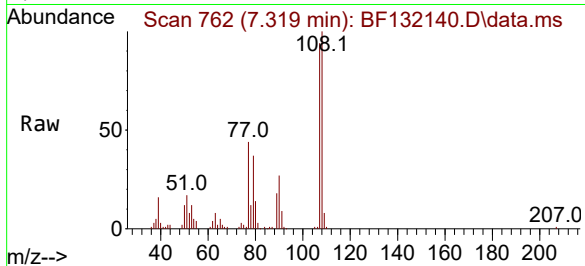




#17
2-Methylphenol
Concen: 2.446 ng
RT: 7.319 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

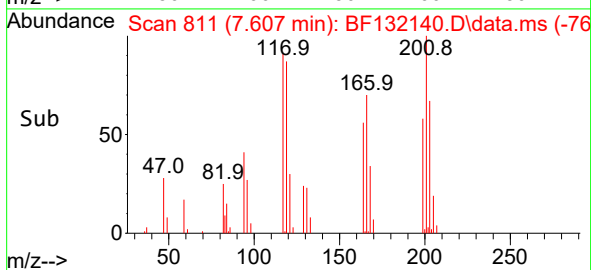
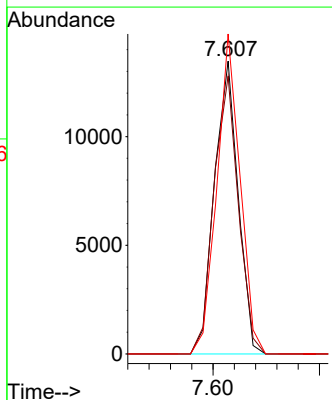
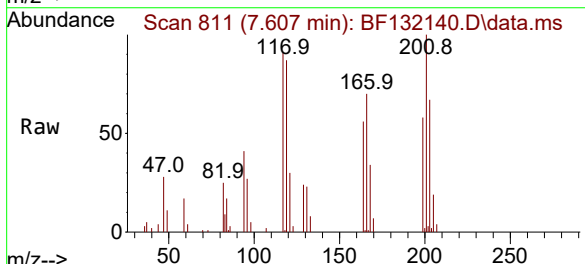
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

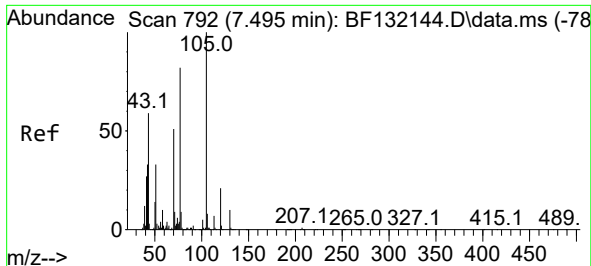
Tgt Ion:	107	Resp:	25172
Ion	Ratio	Lower	Upper
107	100		
108	106.5	92.8	139.2
77	46.5	41.1	61.7
79	39.7	39.6	59.4



#18
Hexachloroethane
Concen: 2.212 ng
RT: 7.607 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:	117	Resp:	10405
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.4	113.0
201	109.3	77.9	116.9



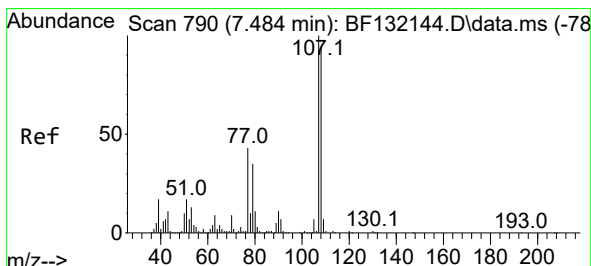
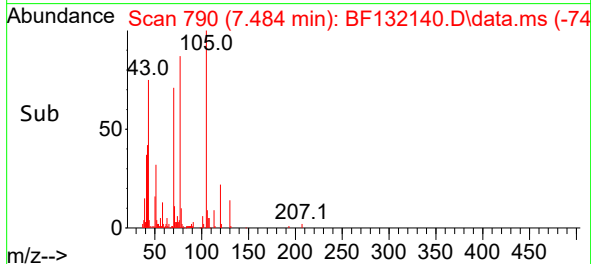
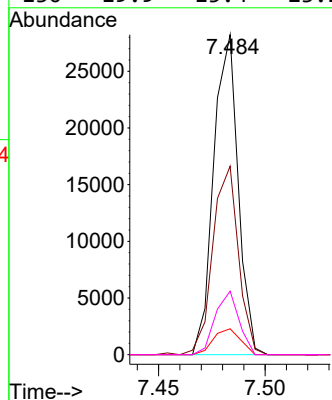
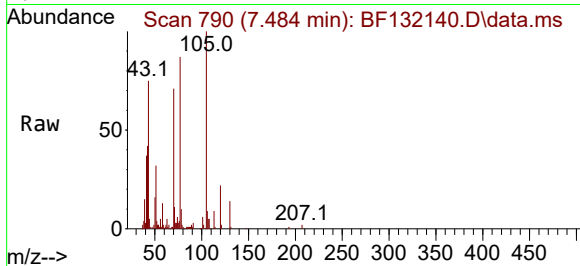


#19
n-Nitroso-di-n-propylamine
Concen: 2.611 ng
RT: 7.484 min Scan# 790
Delta R.T. -0.012 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 22501

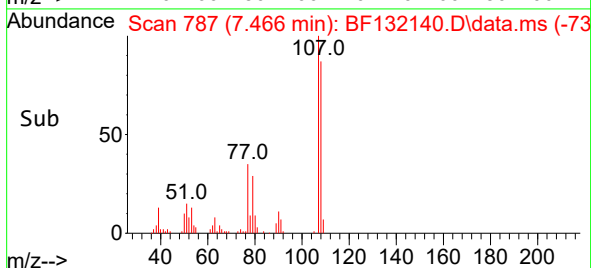
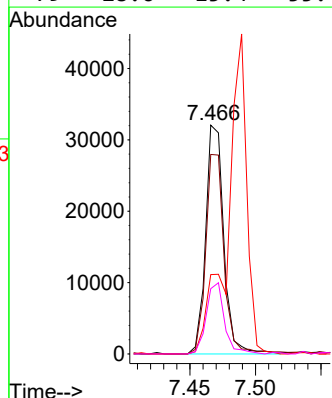
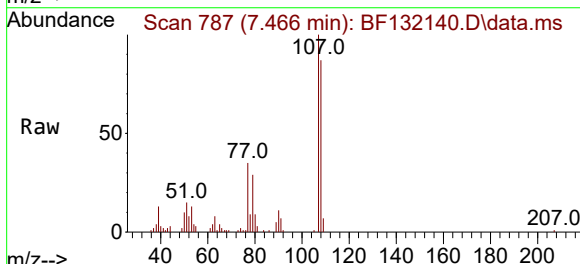
Ion	Ratio	Lower	Upper
70	100		
42	58.9	51.0	76.4
101	8.1	7.3	10.9
130	19.9	15.4	23.2

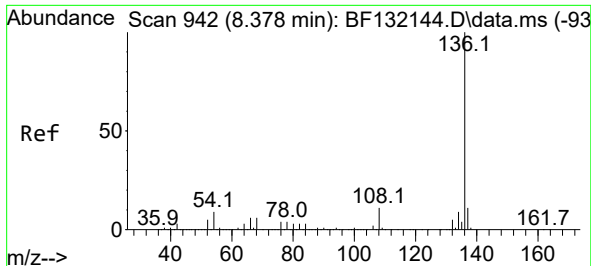


#20
3+4-Methylphenols
Concen: 2.383 ng
RT: 7.466 min Scan# 787
Delta R.T. -0.018 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion: 107 Resp: 30900

Ion	Ratio	Lower	Upper
107	100		
108	87.2	73.8	113.8
77	34.6	22.8	62.8
79	28.6	15.4	55.4

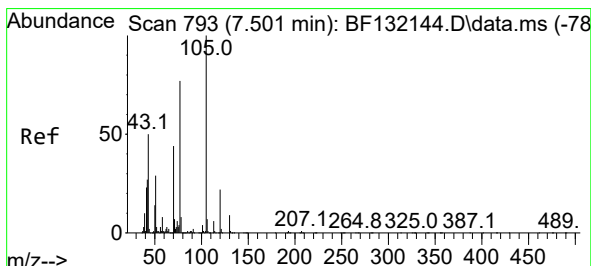
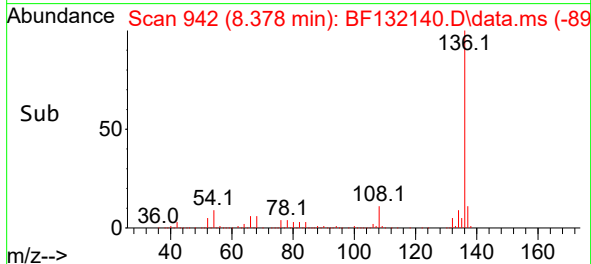
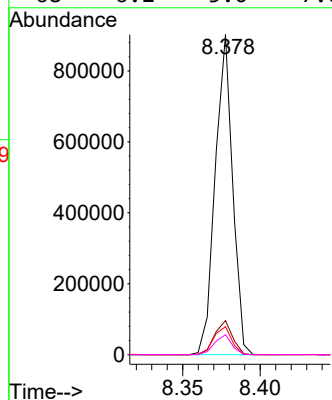
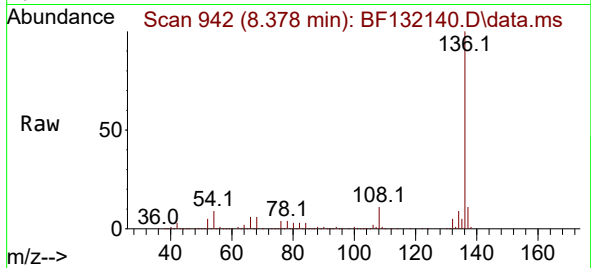




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

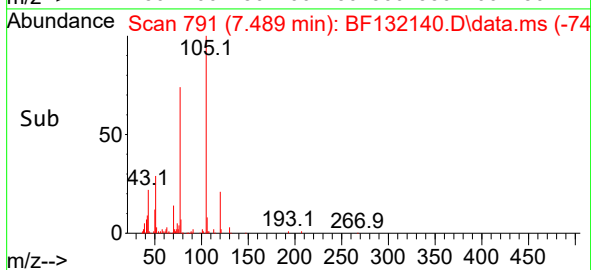
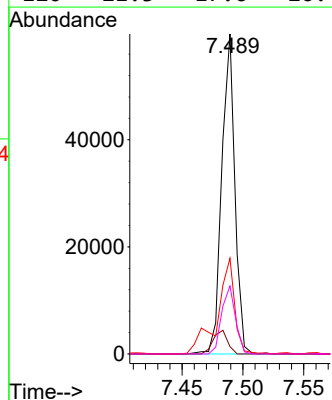
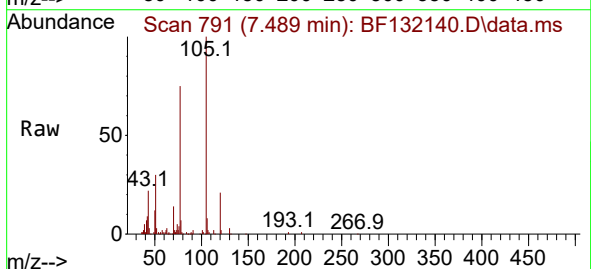
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

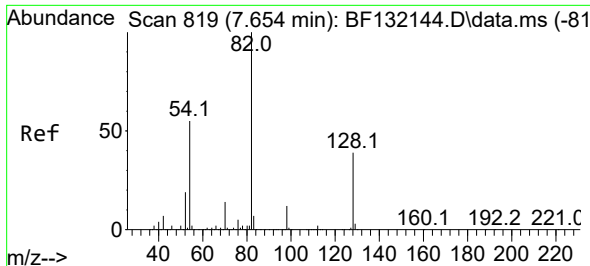
Tgt Ion:136 Resp: 704530
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.8 7.0 10.6
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 2.648 ng
RT: 7.489 min Scan# 791
Delta R.T. -0.012 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:105 Resp: 44847
Ion Ratio Lower Upper
105 100
71 2.3 5.8 8.6#
51 29.9 23.0 34.6
120 21.3 17.6 26.4

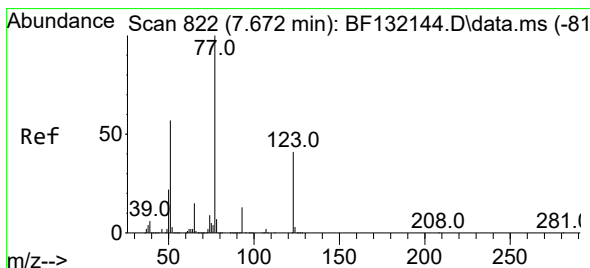
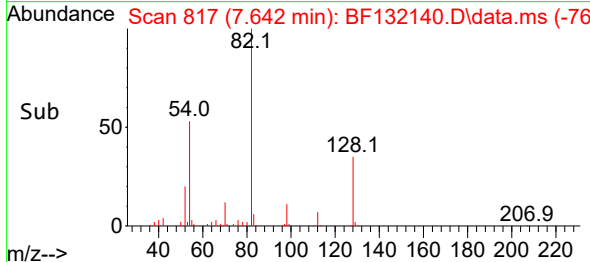
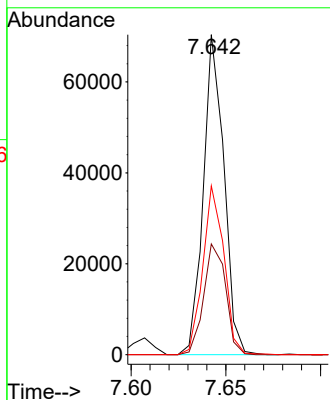
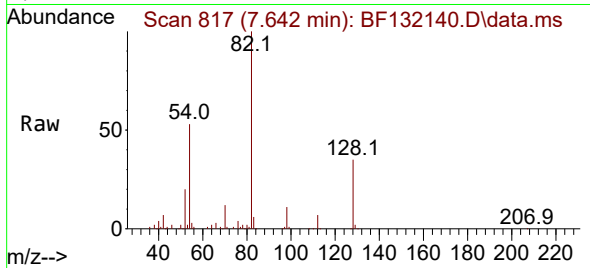




#23
Nitrobenzene-d5
Concen: 4.011 ng
RT: 7.642 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

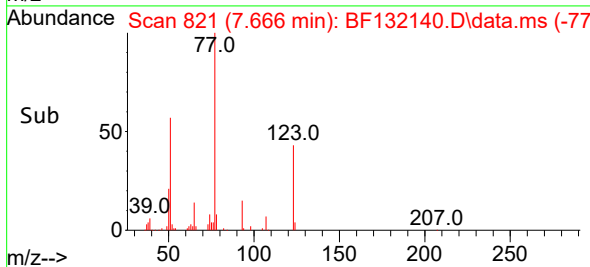
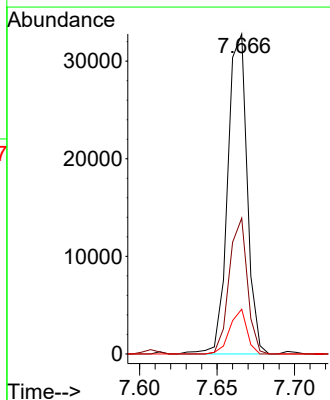
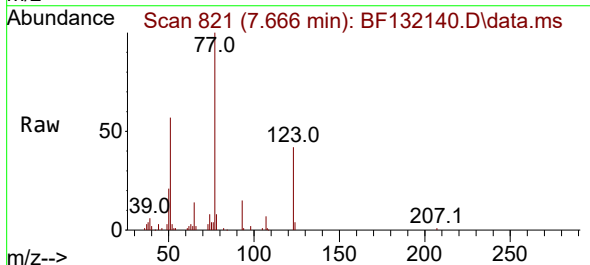
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

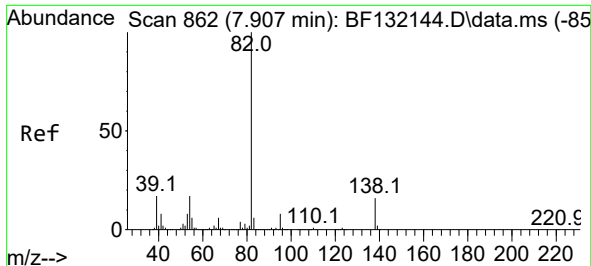
Tgt Ion: 82 Resp: 53194
Ion Ratio Lower Upper
82 100
128 34.6 31.1 46.7
54 52.8 43.9 65.9



#24
Nitrobenzene
Concen: 2.038 ng
RT: 7.666 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion: 77 Resp: 28616
Ion Ratio Lower Upper
77 100
123 42.5 33.1 49.7
65 14.0 11.7 17.5

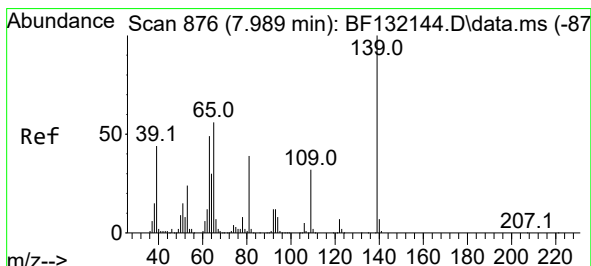
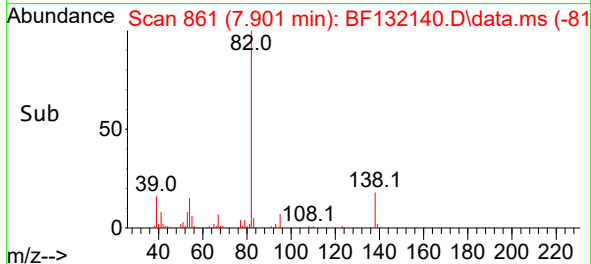
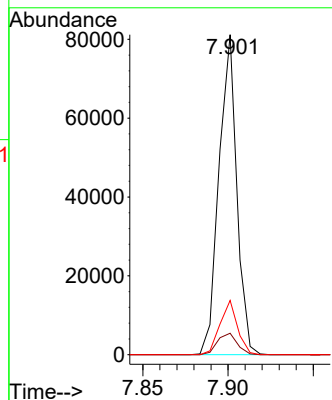
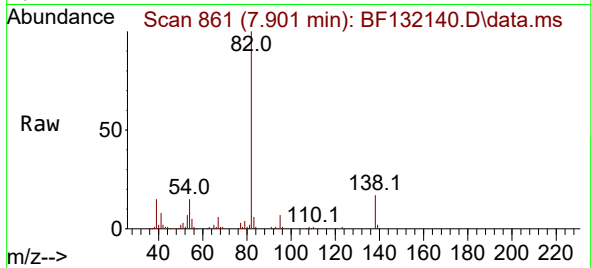




#25
Isophorone
Concen: 2.278 ng
RT: 7.901 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

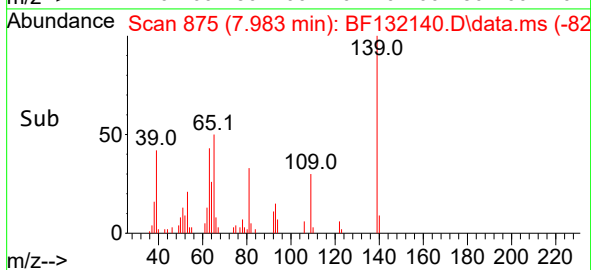
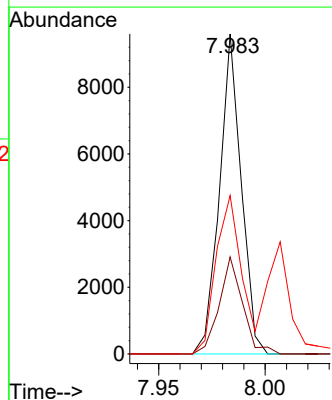
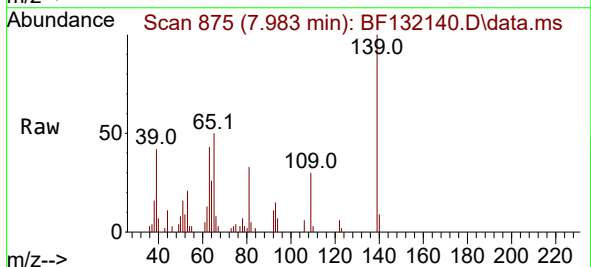
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

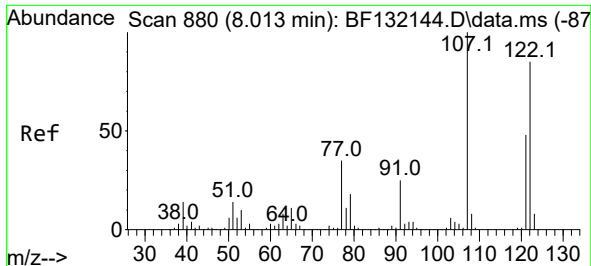
Tgt Ion: 82 Resp: 59105
Ion Ratio Lower Upper
82 100
95 6.7 6.2 9.2
138 17.0 12.9 19.3



#26
2-Nitrophenol
Concen: 1.394 ng
RT: 7.983 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion: 139 Resp: 6824
Ion Ratio Lower Upper
139 100
109 30.3 25.8 38.8
65 49.5 44.6 66.8





#27

2,4-Dimethylphenol

Concen: 2.272 ng

RT: 8.007 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

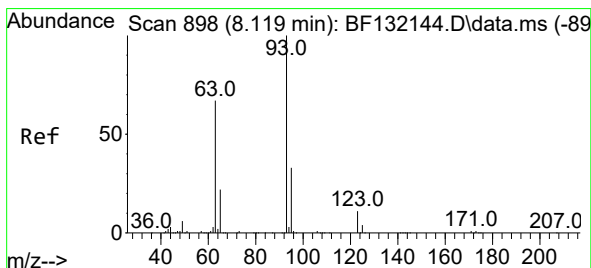
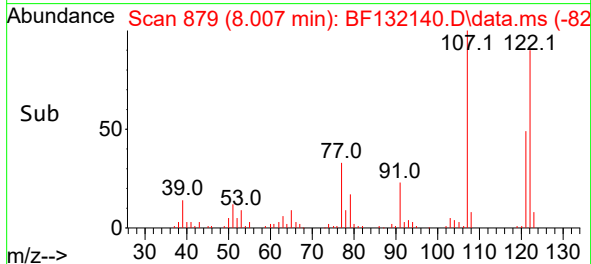
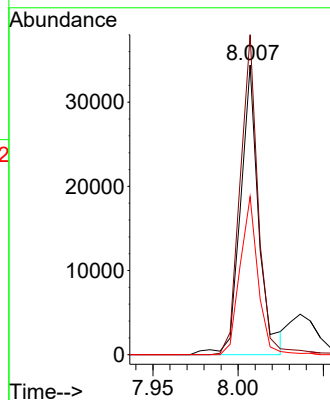
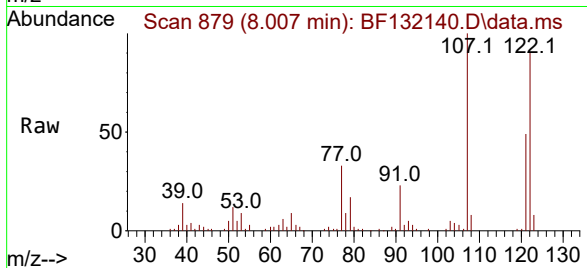
Tgt Ion:122 Resp: 25514

Ion Ratio Lower Upper

122 100

107 110.5 94.2 141.4

121 54.6 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 2.427 ng

RT: 8.107 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

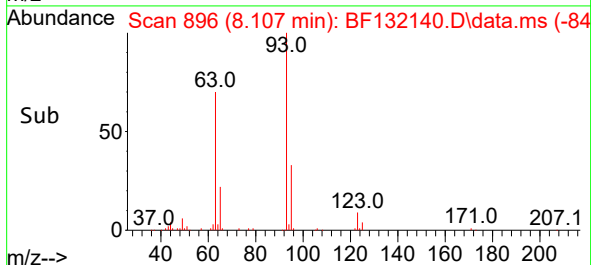
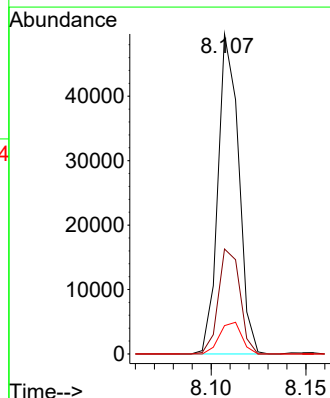
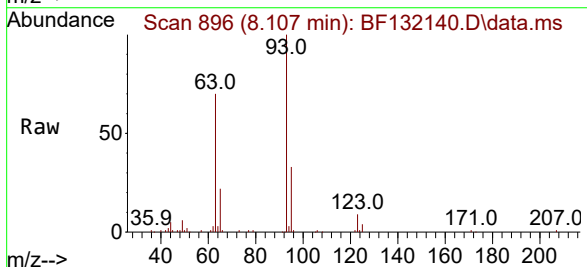
Tgt Ion: 93 Resp: 37792

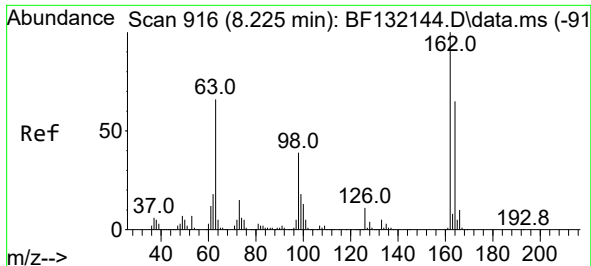
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 8.9 9.1 13.7#





#29

2,4-Dichlorophenol

Concen: 1.945 ng

RT: 8.219 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

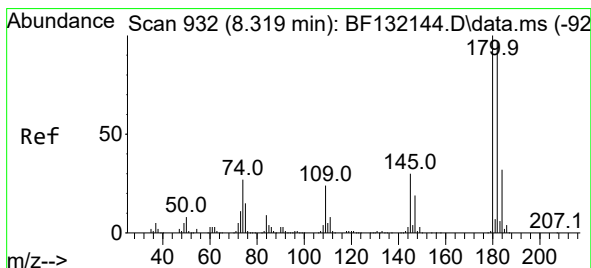
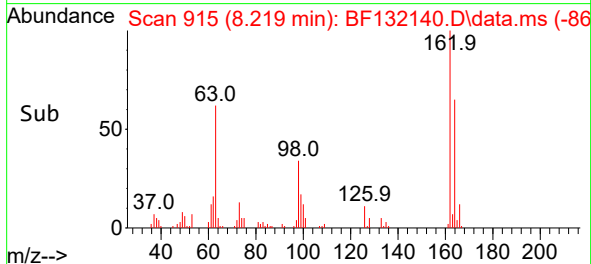
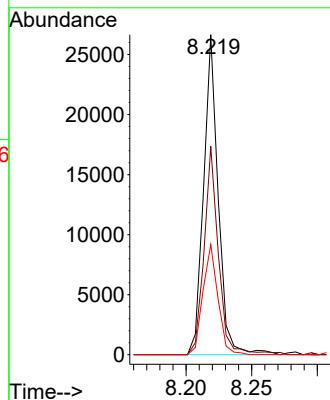
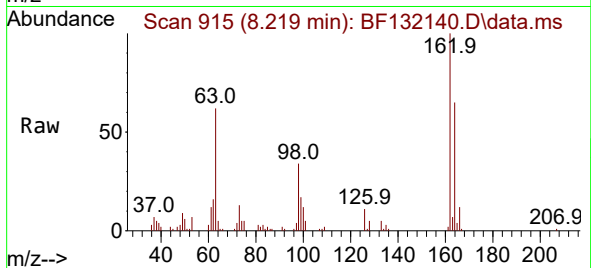
Tgt Ion:162 Resp: 20733

Ion Ratio Lower Upper

162 100

164 65.1 44.7 84.7

98 34.4 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 2.439 ng

RT: 8.313 min Scan# 931

Delta R.T. -0.006 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

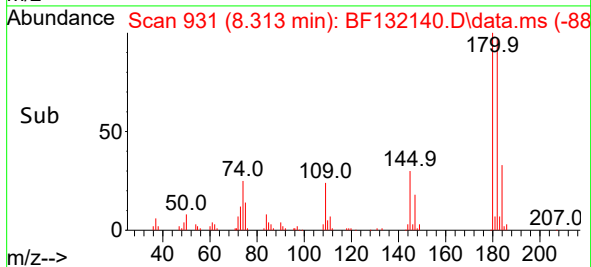
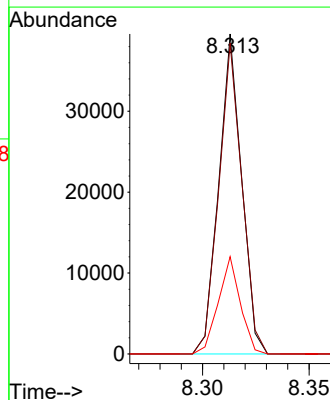
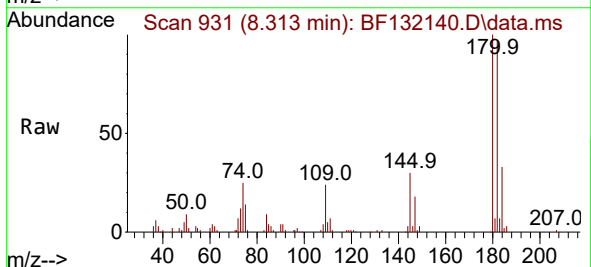
Tgt Ion:180 Resp: 29527

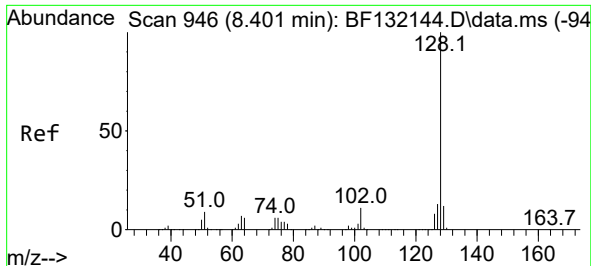
Ion Ratio Lower Upper

180 100

182 97.1 77.4 116.0

145 30.4 23.8 35.6

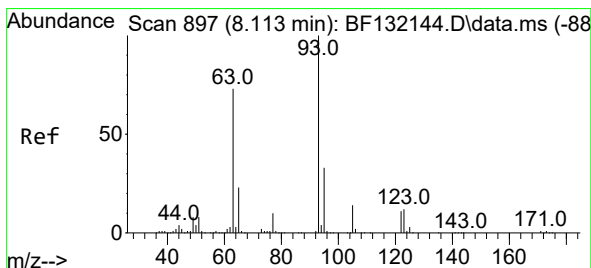
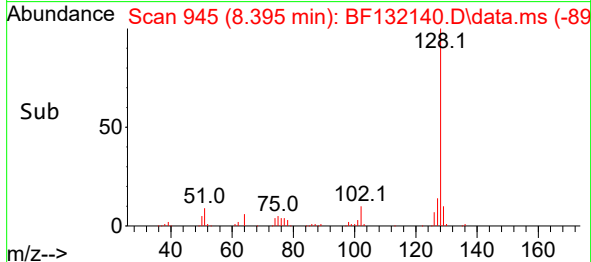
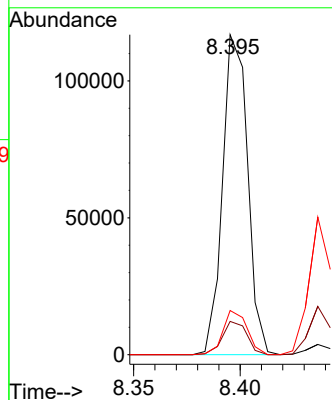
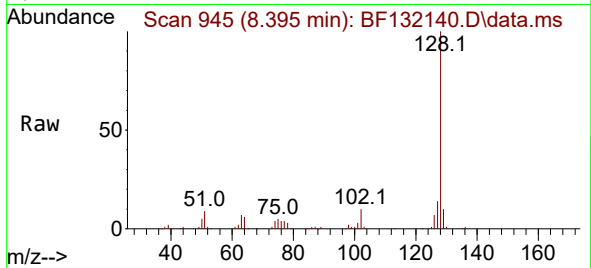




#31
Naphthalene
Concen: 2.643 ng
RT: 8.395 min Scan# 946
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

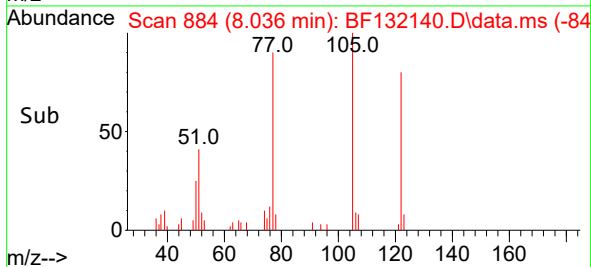
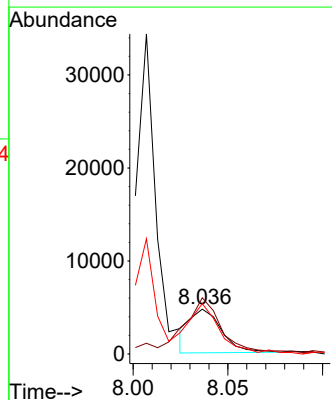
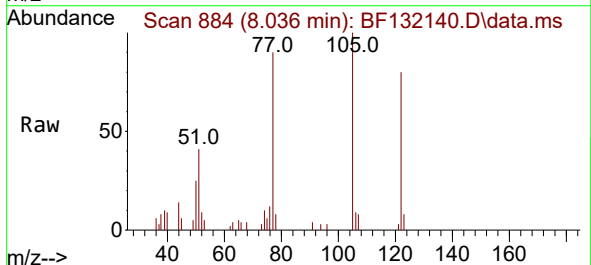
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

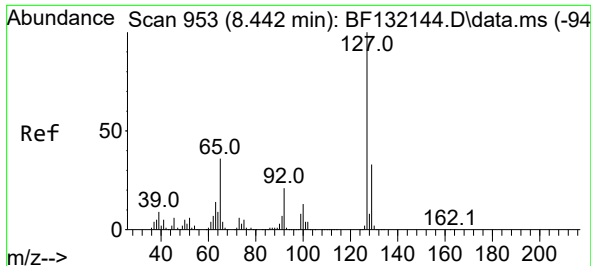
Tgt Ion:128 Resp: 95618
Ion Ratio Lower Upper
128 100
129 10.4 9.3 13.9
127 13.8 10.6 15.8



#32
Benzoic acid
Concen: 0.838 ng
RT: 8.036 min Scan# 884
Delta R.T. -0.077 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:122 Resp: 5521
Ion Ratio Lower Upper
122 100
105 125.5 96.8 136.8
77 112.4 72.5 112.5

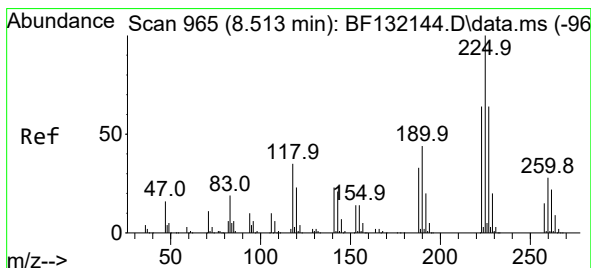
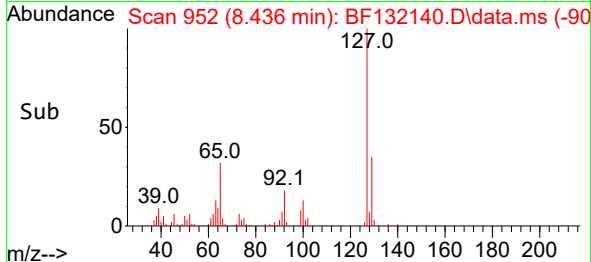
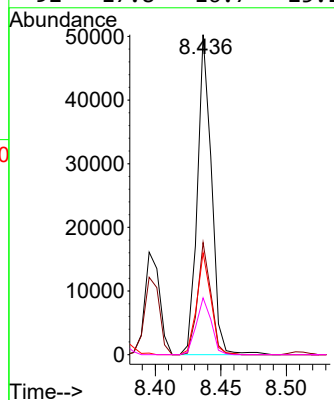
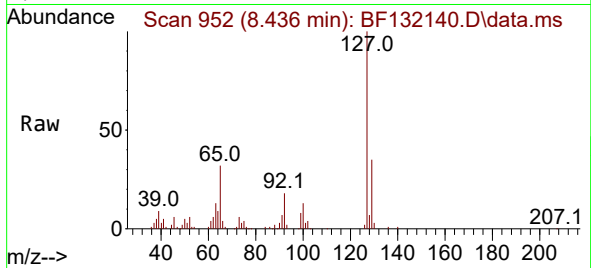




#33
4-Chloroaniline
Concen: 2.439 ng
RT: 8.436 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

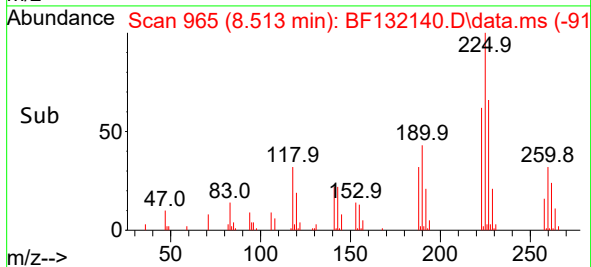
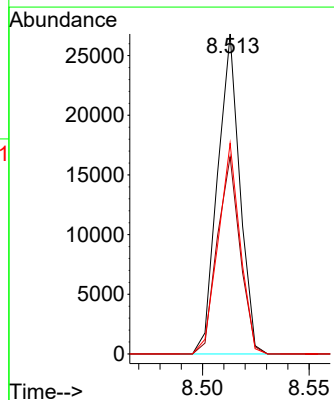
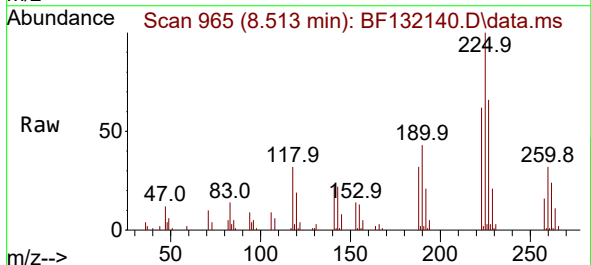
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

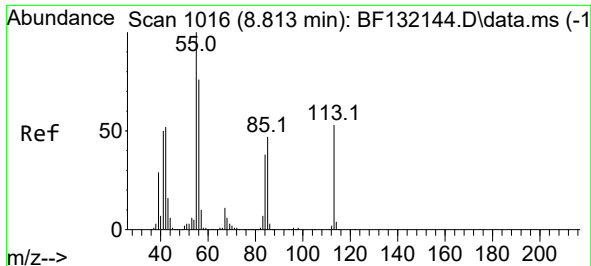
Tgt Ion:	127	Resp:	37760
Ion	Ratio	Lower	Upper
127	100		
129	35.1	26.0	39.0
65	31.8	28.4	42.6
92	17.8	16.7	25.1



#34
Hexachlorobutadiene
Concen: 2.390 ng
RT: 8.513 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:	225	Resp:	19439
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.9	76.3
227	65.9	50.8	76.2

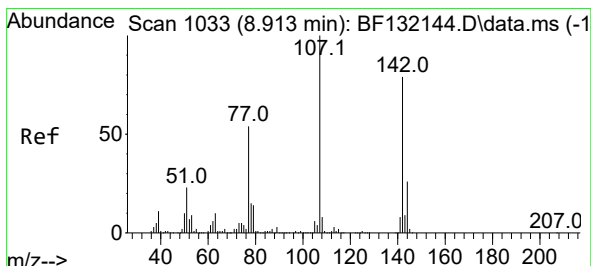
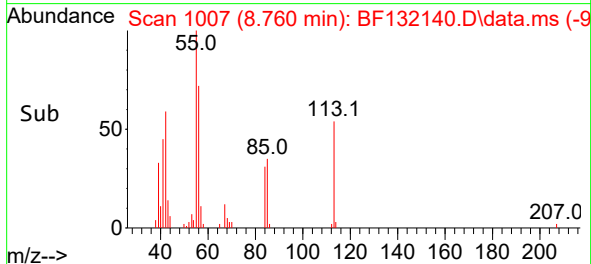
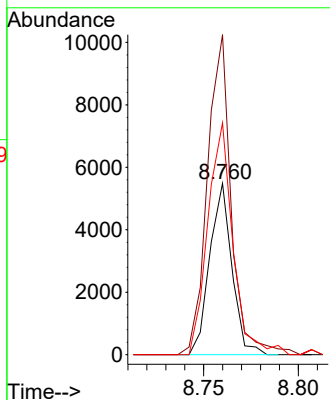
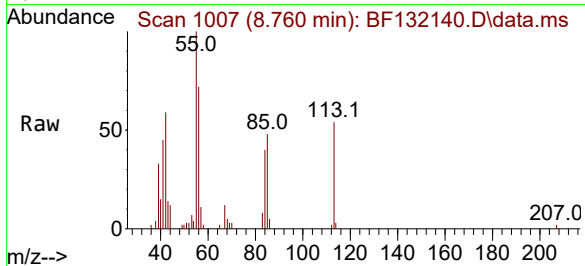




#35
 Caprolactam
 Concen: 1.484 ng
 RT: 8.760 min Scan# 1007
 Delta R.T. -0.053 min
 Lab File: BF132140.D
 Acq: 19 Jan 2023 11:21

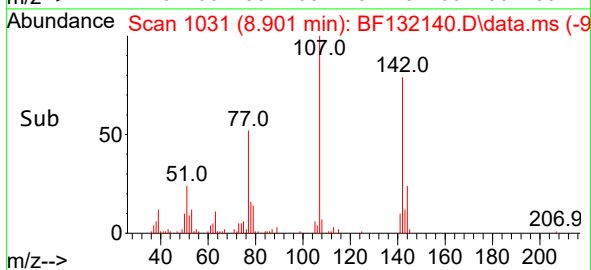
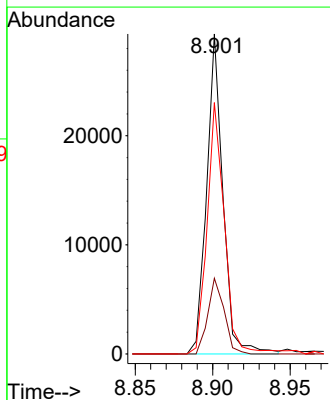
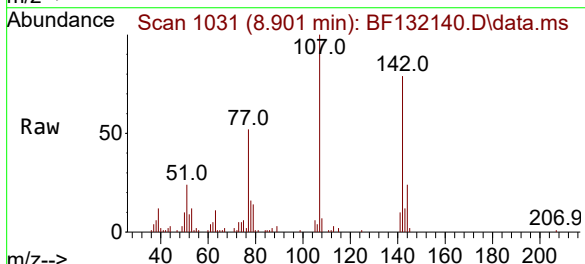
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

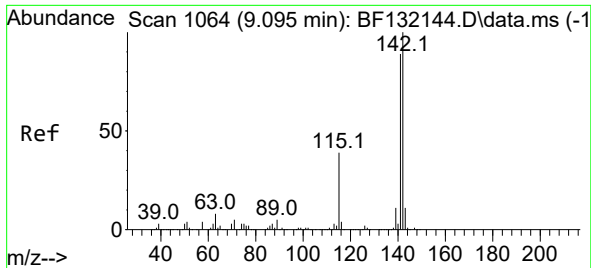
Tgt Ion:113 Resp: 4478
 Ion Ratio Lower Upper
 113 100
 55 186.8 167.5 207.5
 56 135.3 122.0 162.0



#36
 4-Chloro-3-methylphenol
 Concen: 2.004 ng
 RT: 8.901 min Scan# 1031
 Delta R.T. -0.012 min
 Lab File: BF132140.D
 Acq: 19 Jan 2023 11:21

Tgt Ion:107 Resp: 21499
 Ion Ratio Lower Upper
 107 100
 144 23.6 21.0 31.4
 142 78.6 63.6 95.4

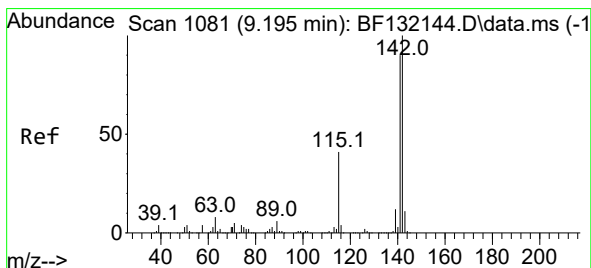
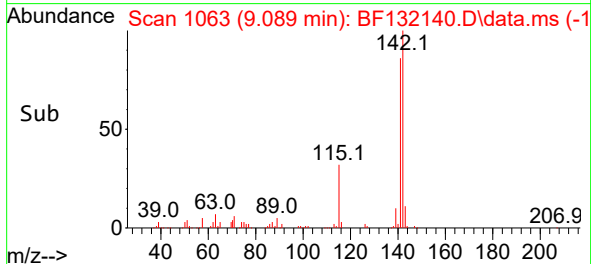
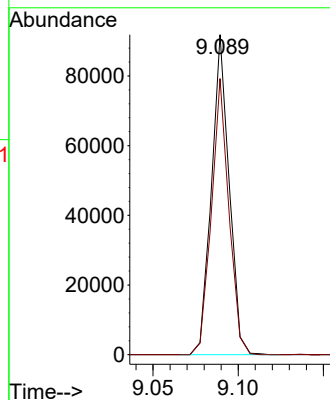
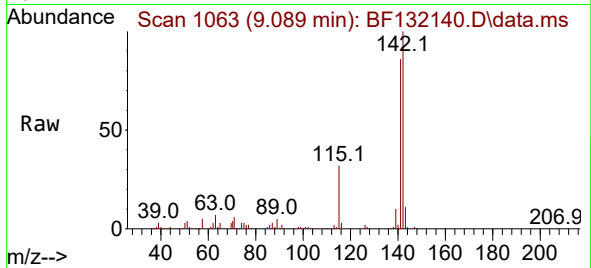




#37
2-Methylnaphthalene
Concen: 2.649 ng
RT: 9.089 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

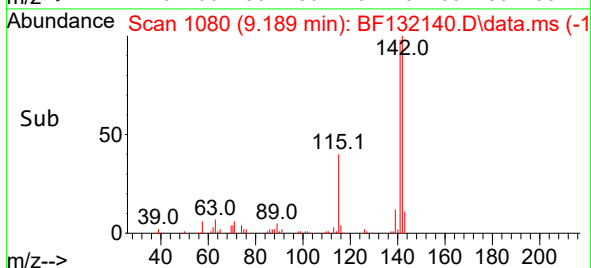
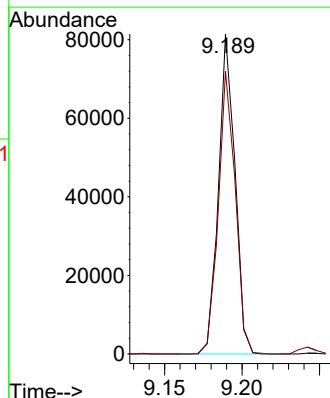
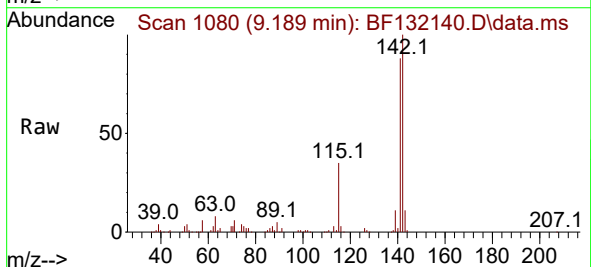
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

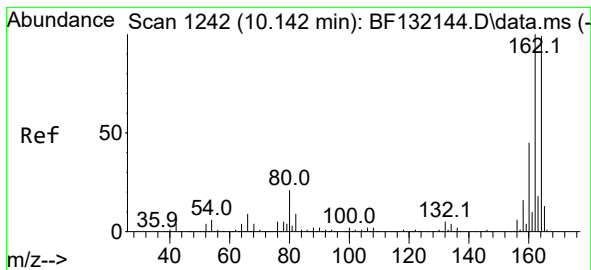
Tgt Ion:142 Resp: 66003
Ion Ratio Lower Upper
142 100
141 86.3 71.1 106.7



#38
1-Methylnaphthalene
Concen: 2.605 ng
RT: 9.189 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:142 Resp: 60371
Ion Ratio Lower Upper
142 100
141 88.4 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.142 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

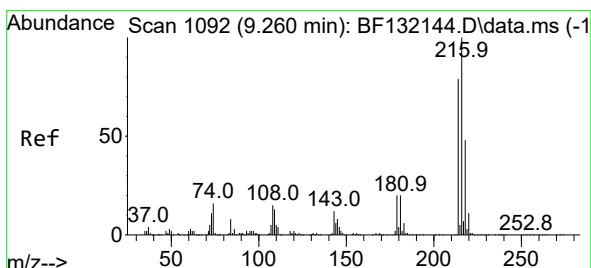
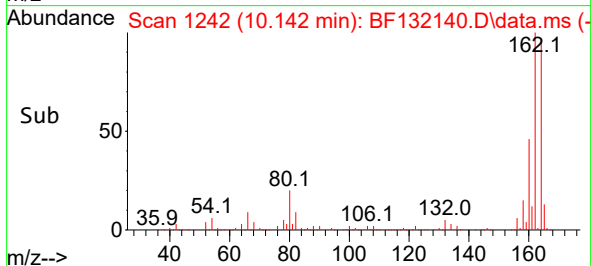
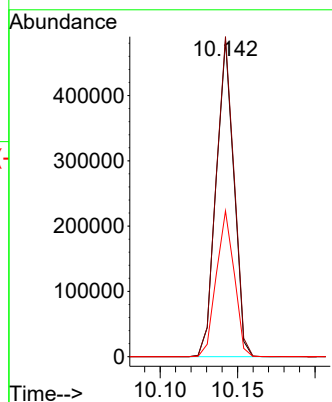
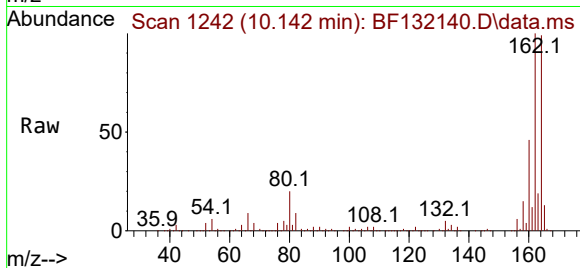
Tgt Ion:164 Resp: 385356

Ion Ratio Lower Upper

164 100

162 101.1 81.2 121.8

160 46.1 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.478 ng

RT: 9.254 min Scan# 1091

Delta R.T. -0.006 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Tgt Ion:216 Resp: 33230

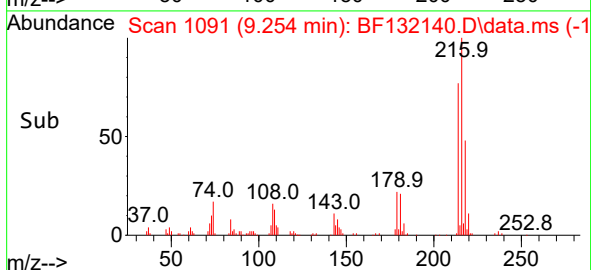
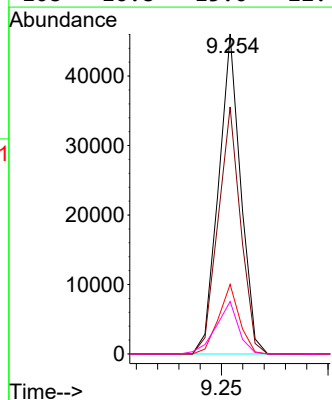
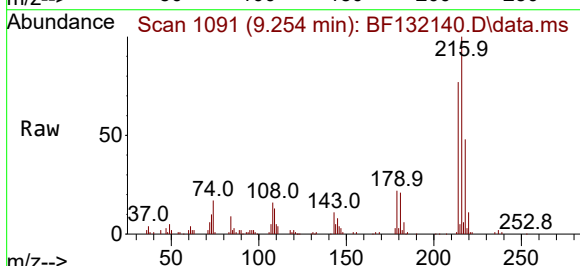
Ion Ratio Lower Upper

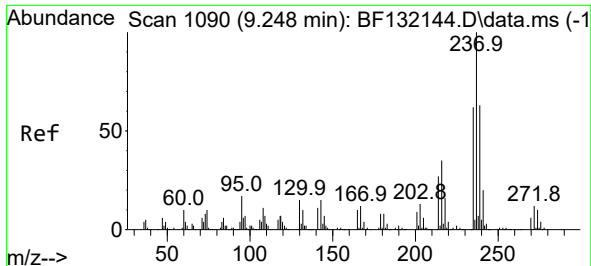
216 100

214 78.3 63.1 94.7

179 20.6 16.6 24.8

108 16.8 15.0 22.4

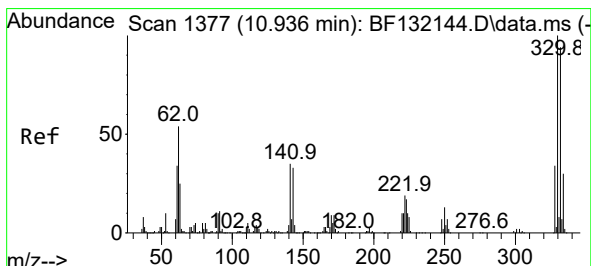
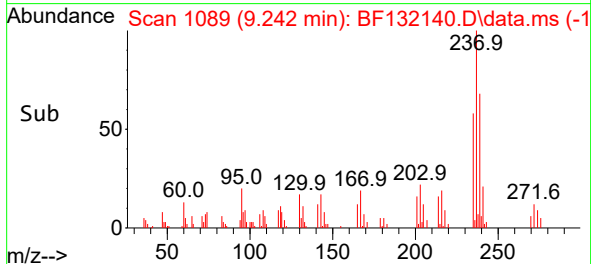
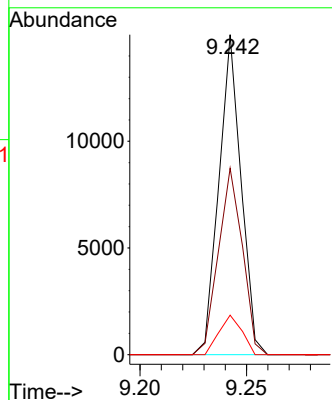
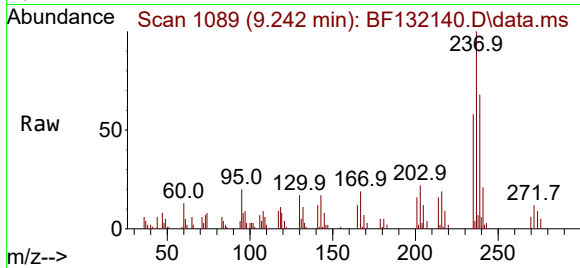




#41
Hexachlorocyclopentadiene
Concen: 1.484 ng
RT: 9.242 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

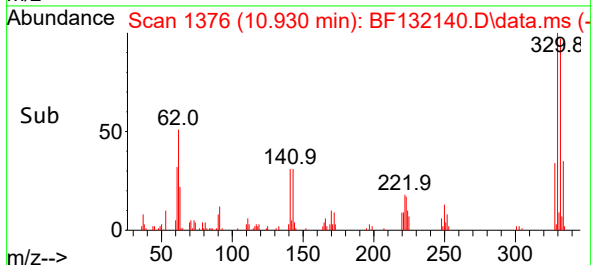
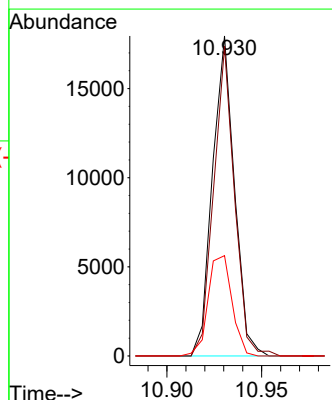
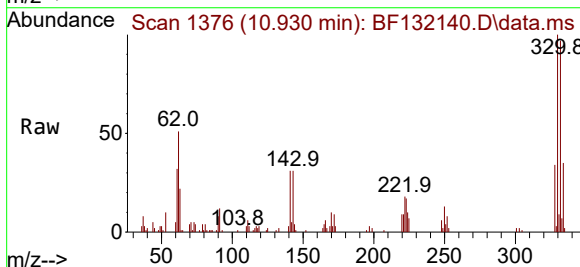
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

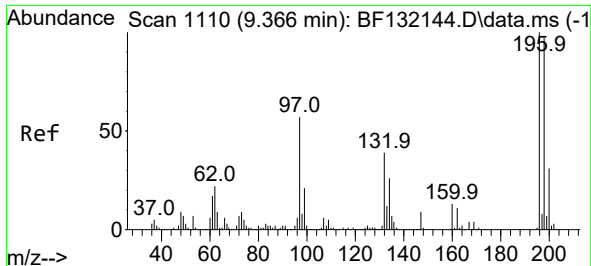
Tgt Ion:237 Resp: 10859
Ion Ratio Lower Upper
237 100
235 58.3 41.7 81.7
272 12.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 3.514 ng
RT: 10.930 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:330 Resp: 14466
Ion Ratio Lower Upper
330 100
332 91.7 75.6 113.4
141 34.3 27.1 40.7

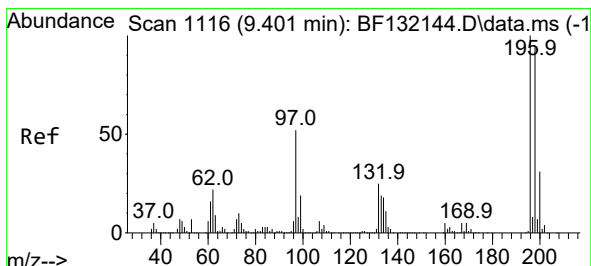
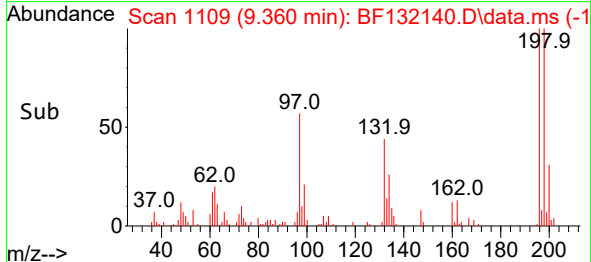
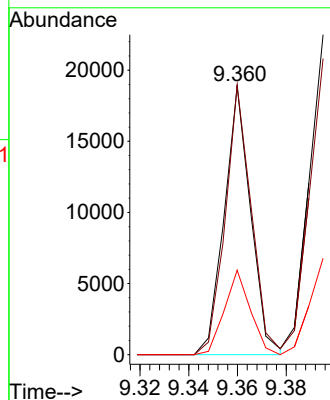
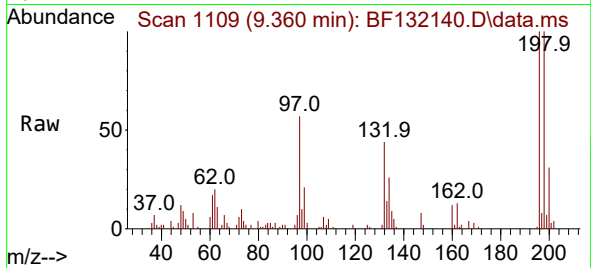




#43
2,4,6-Trichlorophenol
Concen: 1.707 ng
RT: 9.360 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

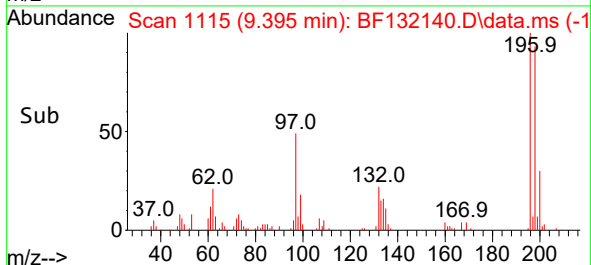
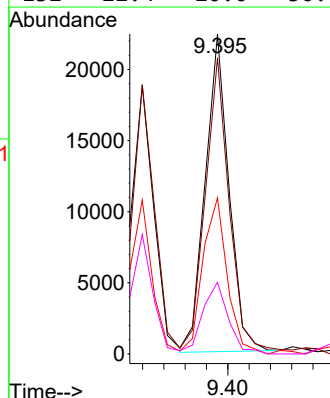
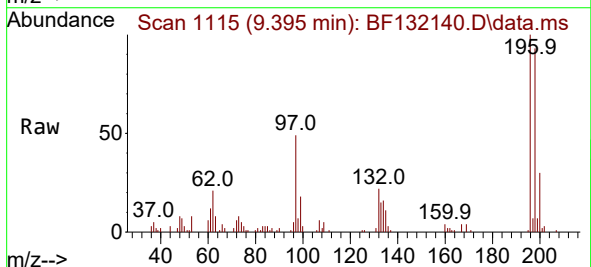
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

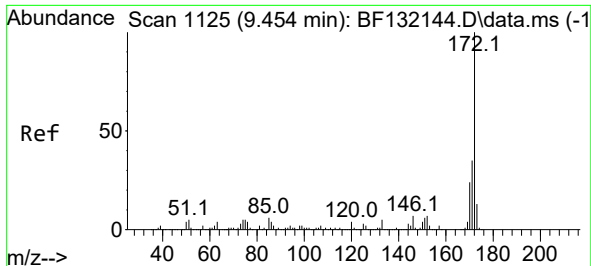
Tgt Ion:196 Resp: 14206
Ion Ratio Lower Upper
196 100
198 100.3 77.4 116.2
200 31.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 1.774 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:196 Resp: 17263
Ion Ratio Lower Upper
196 100
198 92.6 75.3 112.9
97 48.8 41.3 61.9
132 22.4 20.0 30.0

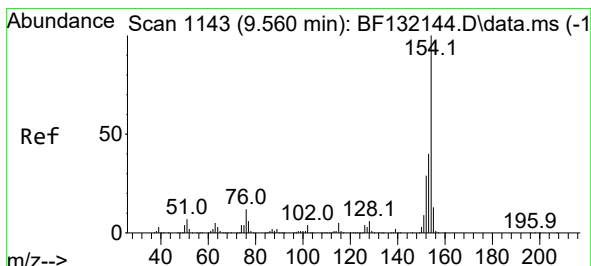
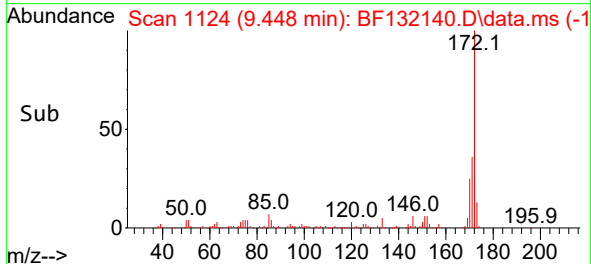
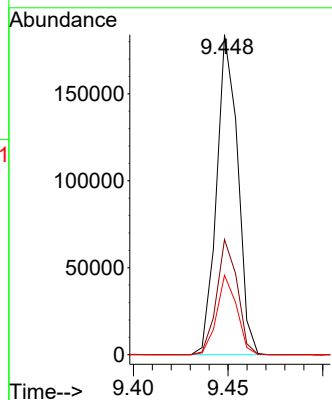
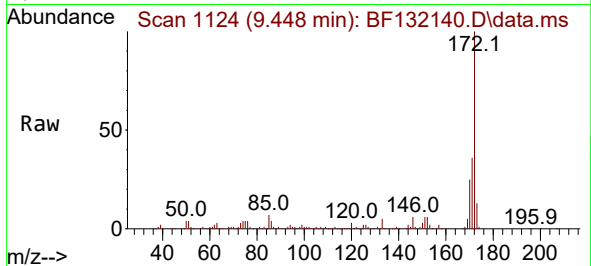




#45
2-Fluorobiphenyl
Concen: 5.802 ng
RT: 9.448 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

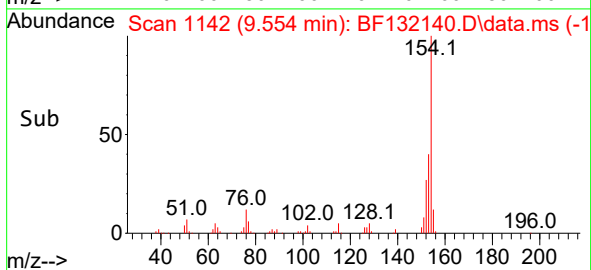
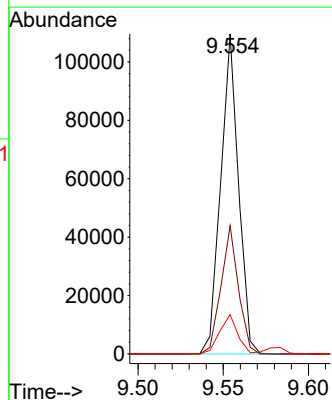
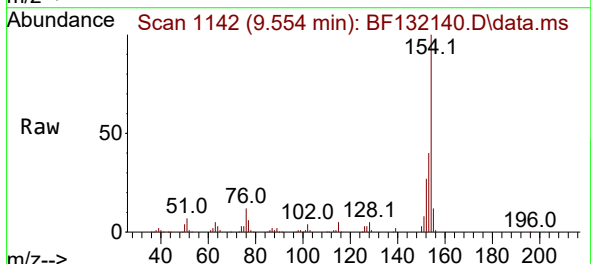
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

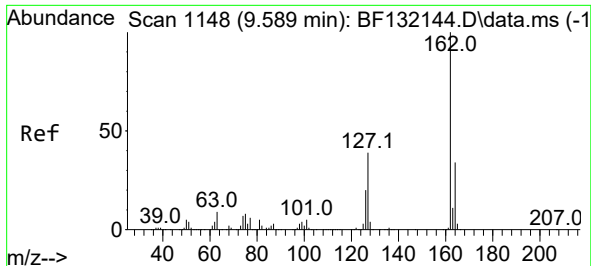
Tgt Ion:172 Resp: 142870
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.9 19.6 29.4



#46
1,1'-Biphenyl
Concen: 2.616 ng
RT: 9.554 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:154 Resp: 79543
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.3 0.0 32.2





#47

2-Chloronaphthalene

Concen: 2.541 ng

RT: 9.583 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

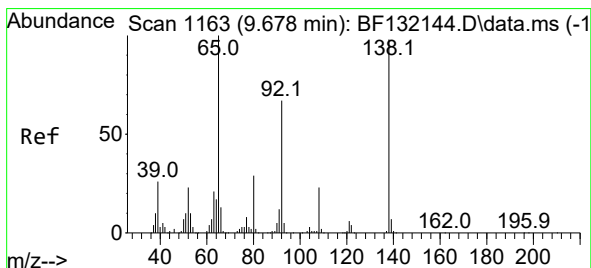
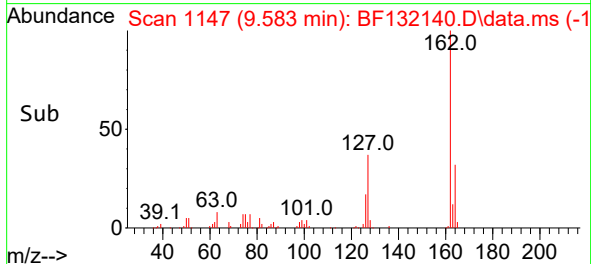
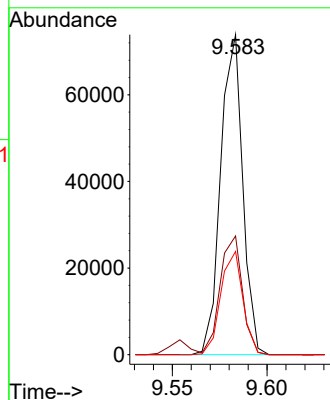
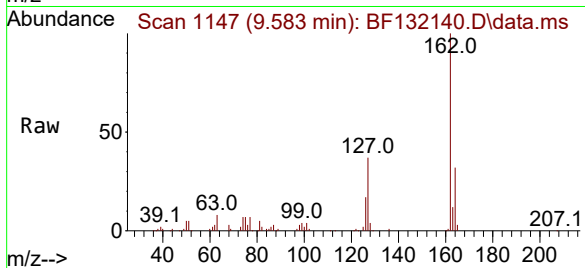
Tgt Ion:162 Resp: 59719

Ion Ratio Lower Upper

162 100

127 37.1 31.1 46.7

164 32.2 26.9 40.3



#48

2-Nitroaniline

Concen: 1.316 ng

RT: 9.672 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

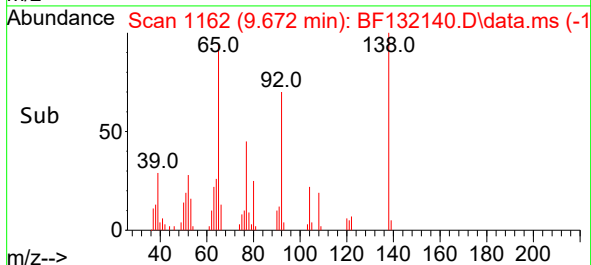
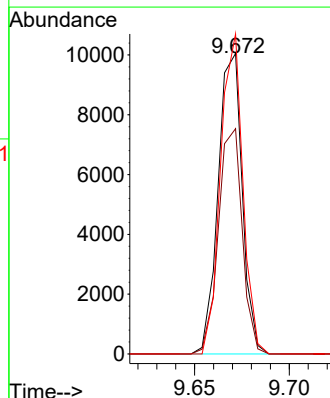
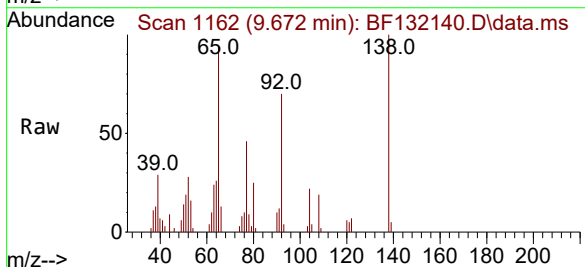
Tgt Ion: 65 Resp: 8902

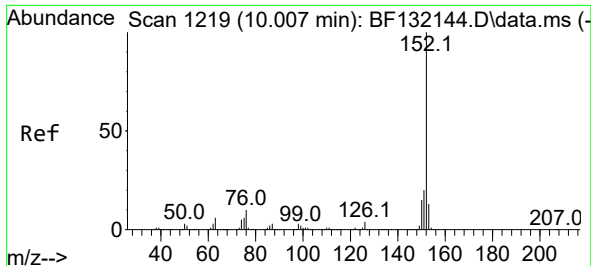
Ion Ratio Lower Upper

65 100

92 75.0 53.8 80.6

138 106.5 78.7 118.1





#49

Acenaphthylene

Concen: 2.400 ng

RT: 10.001 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

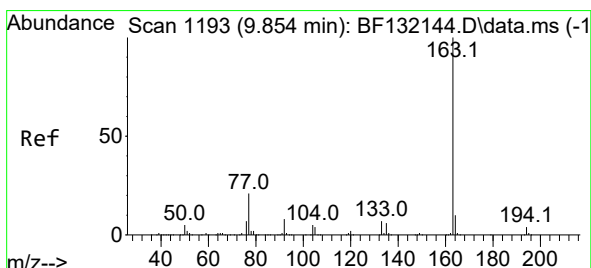
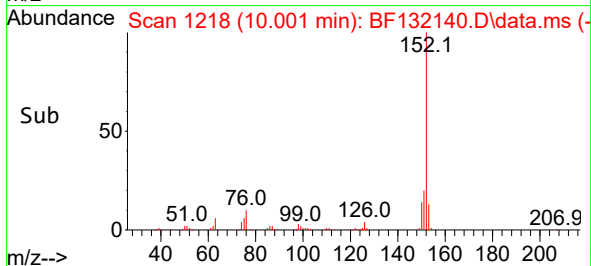
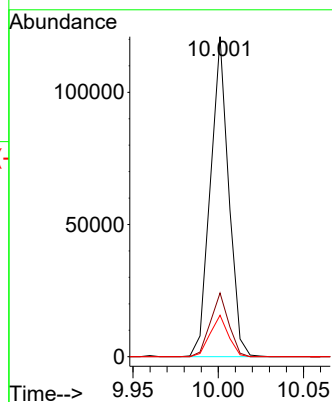
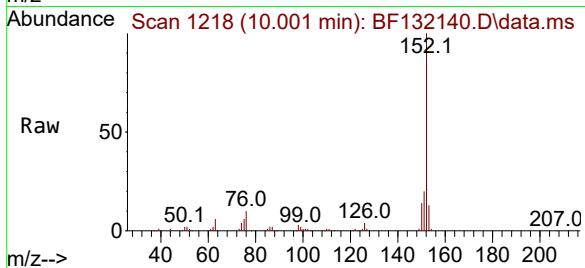
Tgt Ion:152 Resp: 90246

Ion Ratio Lower Upper

152 100

151 19.9 16.4 24.6

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 2.309 ng

RT: 9.842 min Scan# 1191

Delta R.T. -0.012 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

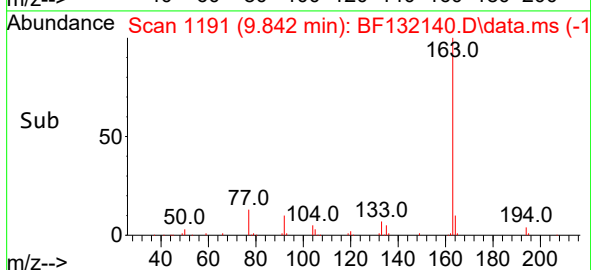
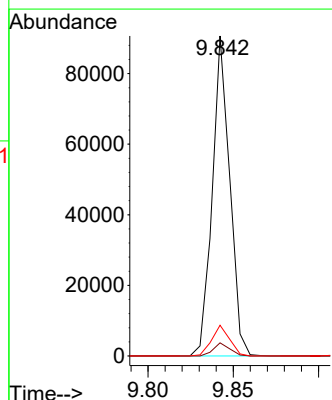
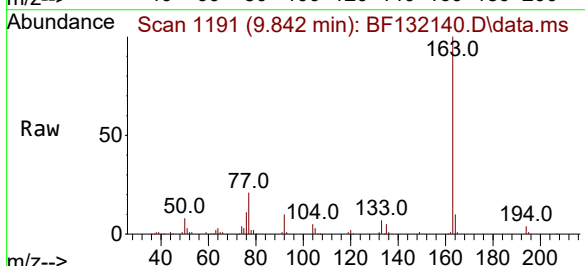
Tgt Ion:163 Resp: 64452

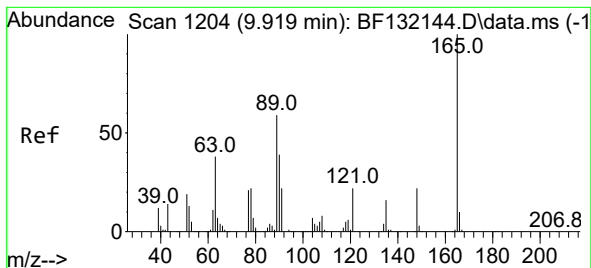
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.6 8.2 12.2

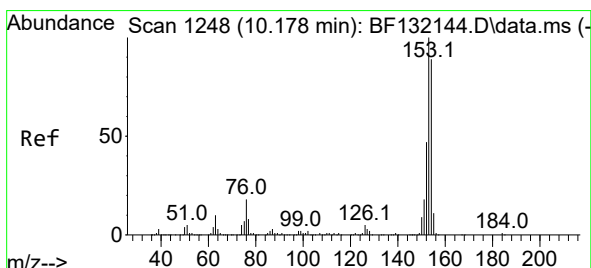
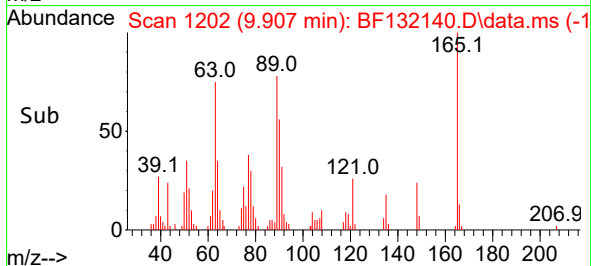
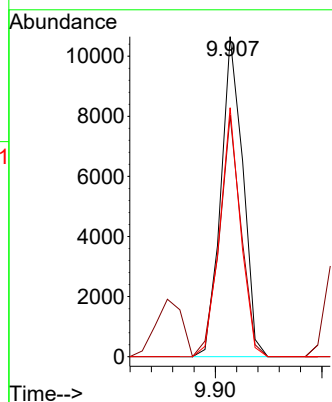
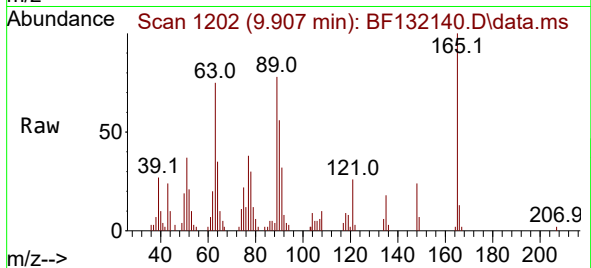




#51
2,6-Dinitrotoluene
Concen: 1.415 ng
RT: 9.907 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

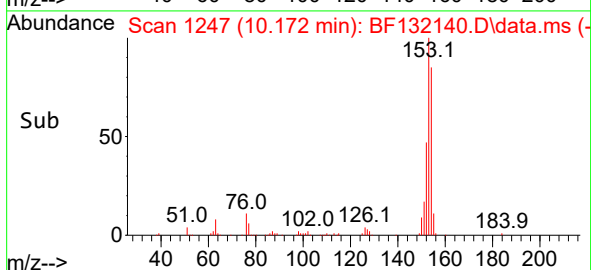
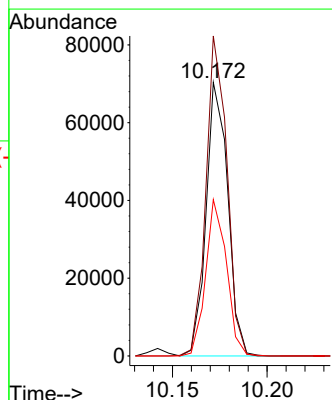
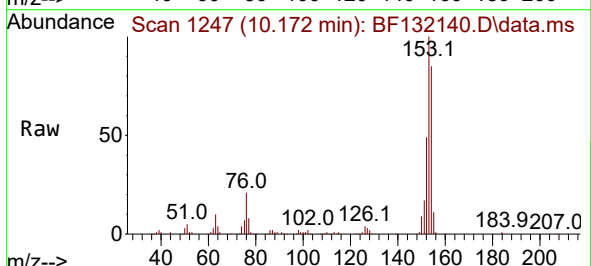
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

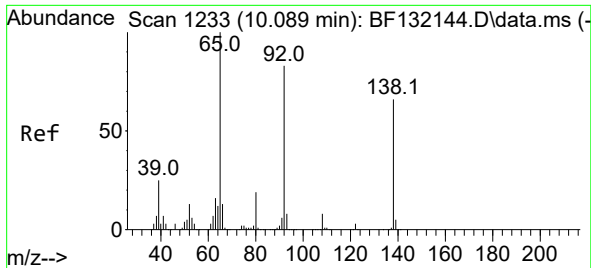
Tgt Ion:165 Resp: 7652
Ion Ratio Lower Upper
165 100
63 75.4 46.6 70.0#
89 77.8 47.4 71.2#



#52
Acenaphthene
Concen: 2.475 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:154 Resp: 55966
Ion Ratio Lower Upper
154 100
153 117.0 89.8 134.8
152 57.2 42.3 63.5

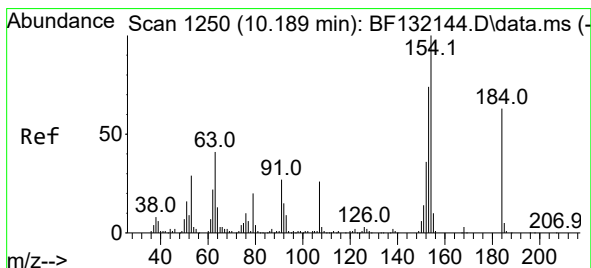
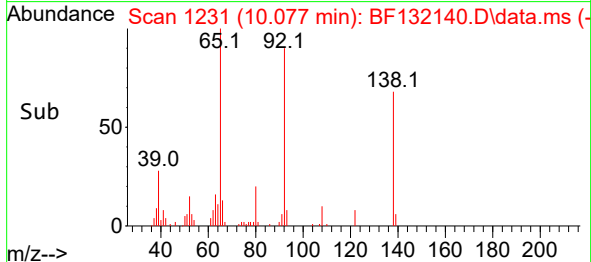
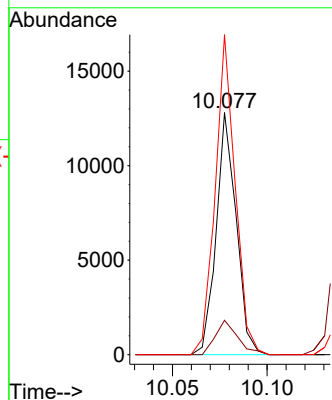
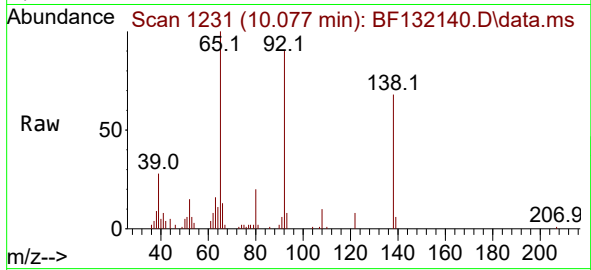




#53
3-Nitroaniline
Concen: 1.627 ng
RT: 10.077 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

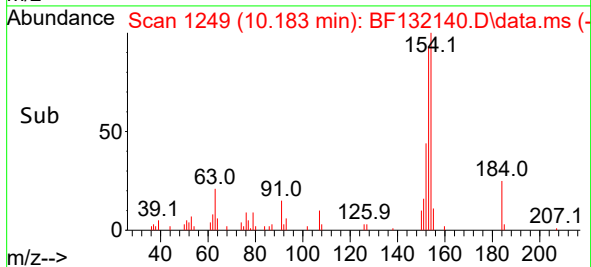
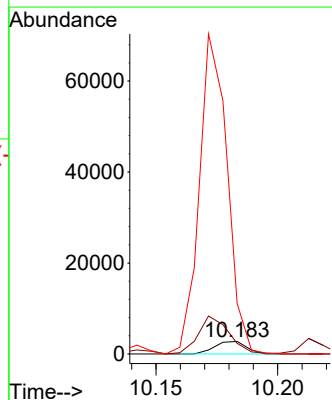
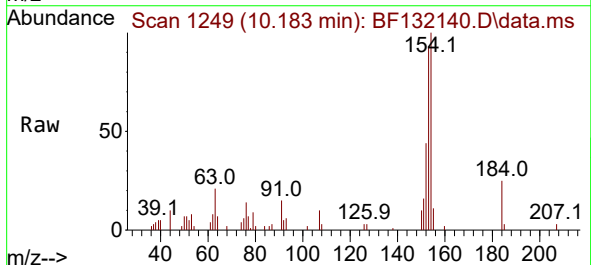
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

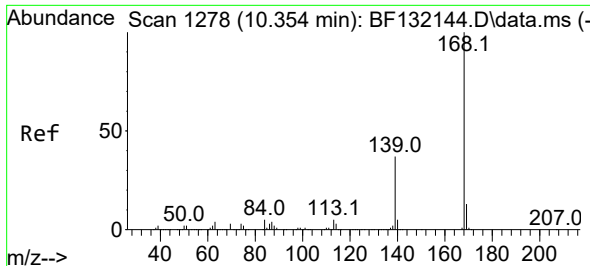
Tgt Ion:138 Resp: 9411
Ion Ratio Lower Upper
138 100
108 14.2 9.1 13.7#
92 132.2 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 1.148 ng
RT: 10.183 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:184 Resp: 2509
Ion Ratio Lower Upper
184 100
63 84.6 53.2 79.8#
154 401.1 129.4 194.0#

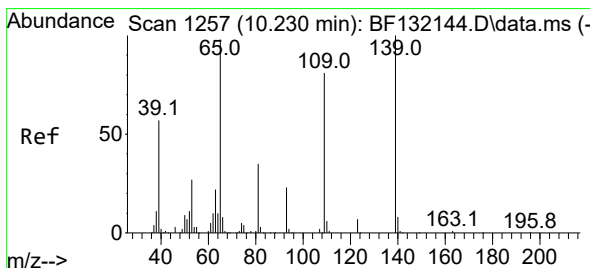
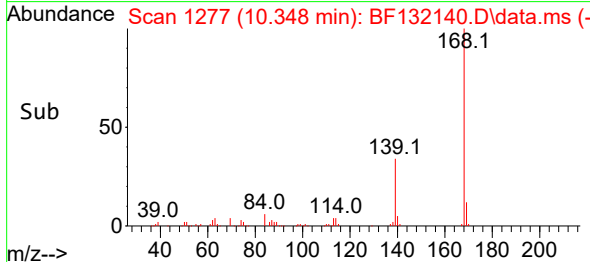
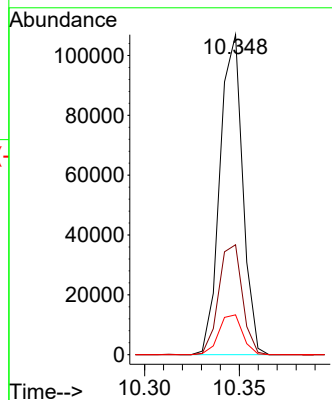
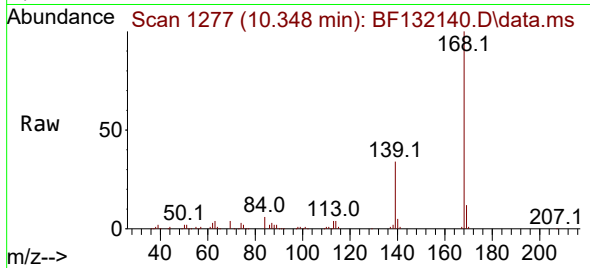




#55
Dibenzenofuran
Concen: 2.554 ng
RT: 10.348 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

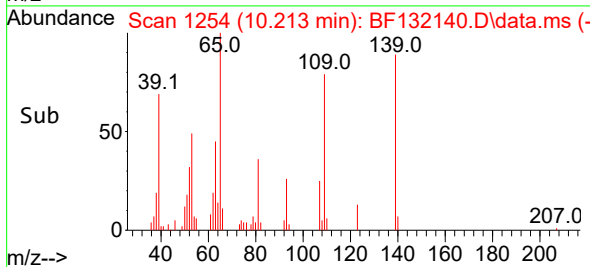
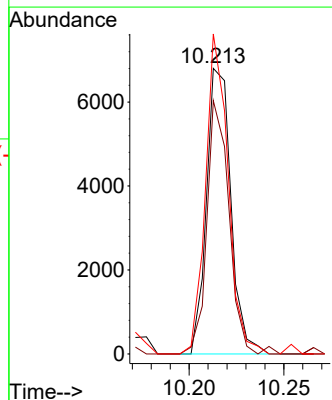
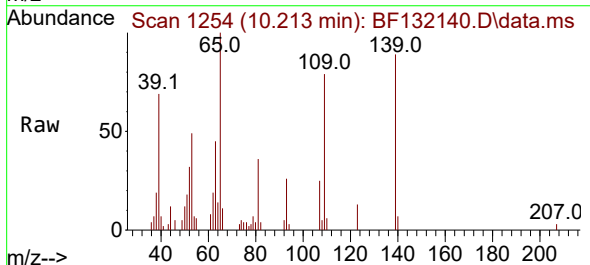
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

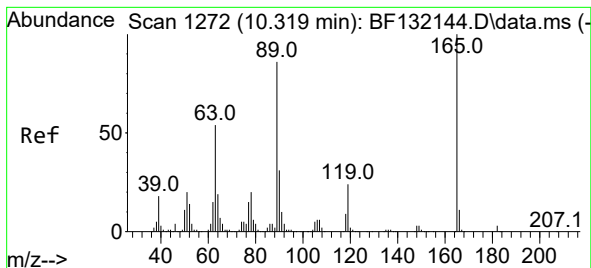
Tgt Ion:168 Resp: 89250
Ion Ratio Lower Upper
168 100
139 34.3 29.8 44.8
169 12.4 10.3 15.5



#56
4-Nitrophenol
Concen: 1.451 ng
RT: 10.213 min Scan# 1254
Delta R.T. -0.018 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:139 Resp: 6109
Ion Ratio Lower Upper
139 100
109 88.7 61.0 101.0
65 112.0 79.3 119.3

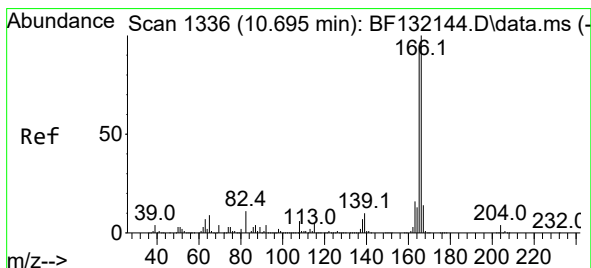
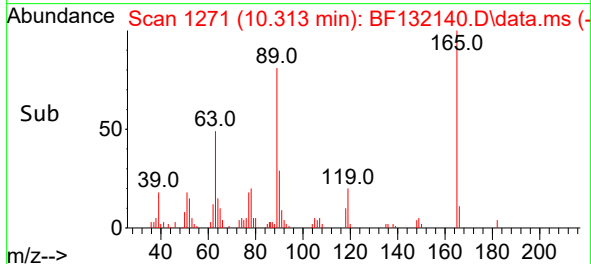
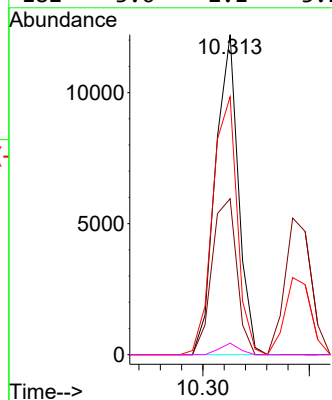
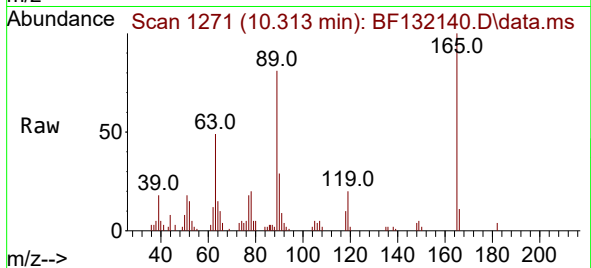




#57
2,4-Dinitrotoluene
Concen: 1.408 ng
RT: 10.313 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

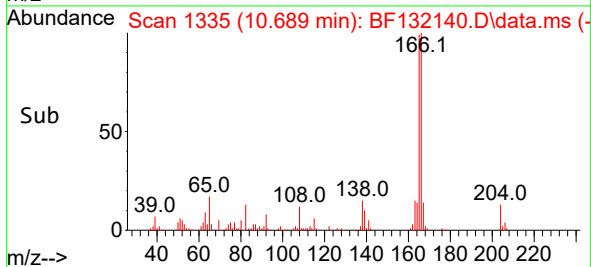
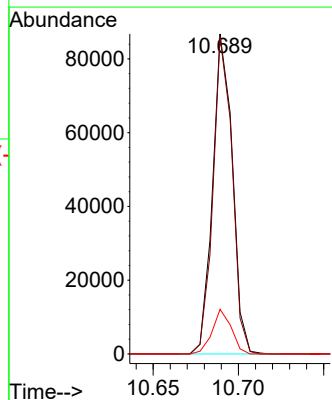
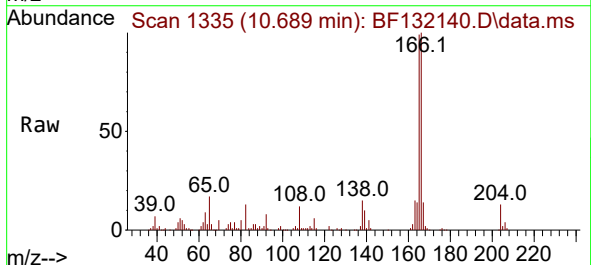
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

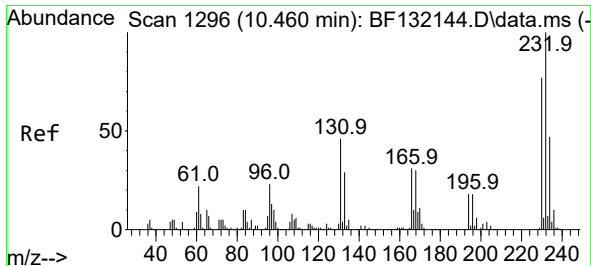
Tgt Ion:165 Resp: 9140
Ion Ratio Lower Upper
165 100
63 48.8 43.5 65.3
89 80.6 69.0 103.6
182 3.6 2.1 3.1#



#58
Fluorene
Concen: 2.697 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:166 Resp: 69833
Ion Ratio Lower Upper
166 100
165 99.2 76.4 114.6
167 14.0 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 1.708 ng

RT: 10.460 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 12641

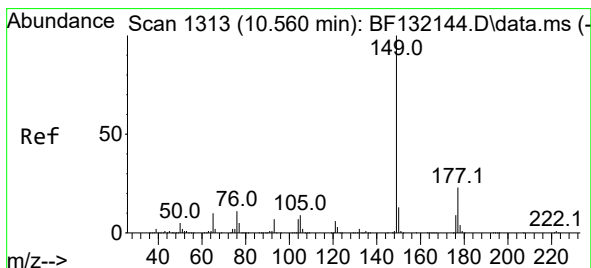
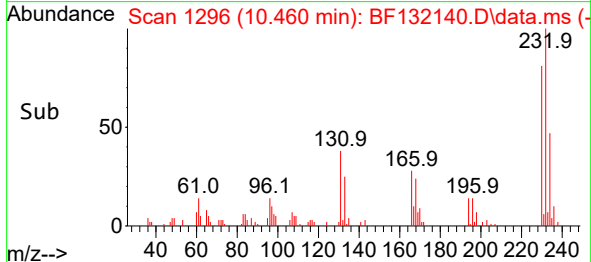
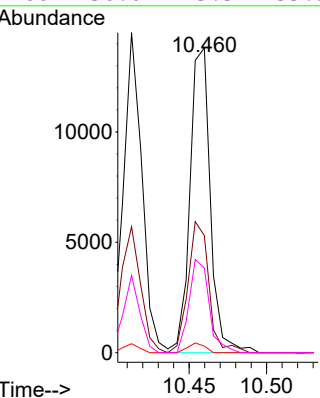
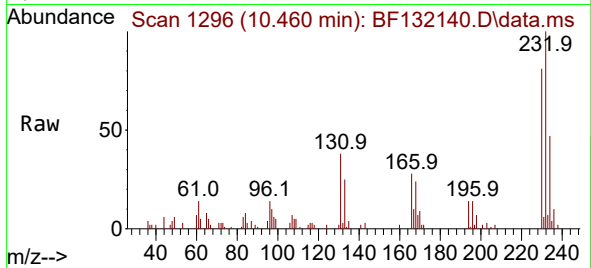
Ion Ratio Lower Upper

232 100

131 43.9 33.8 50.6

130 2.6 1.9 2.9

166 30.0 23.5 35.3



#60

Diethylphthalate

Concen: 2.160 ng

RT: 10.548 min Scan# 1311

Delta R.T. -0.012 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

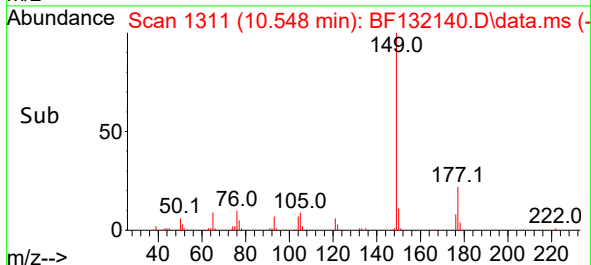
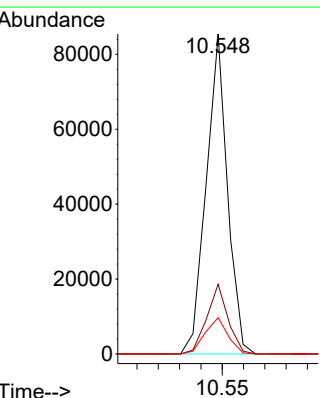
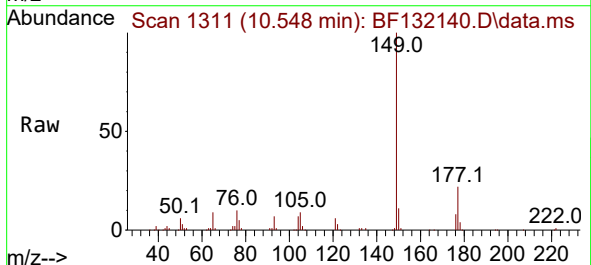
Tgt Ion:149 Resp: 59125

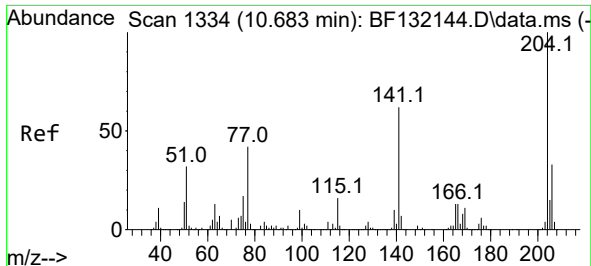
Ion Ratio Lower Upper

149 100

177 21.8 18.4 27.6

150 11.4 10.1 15.1

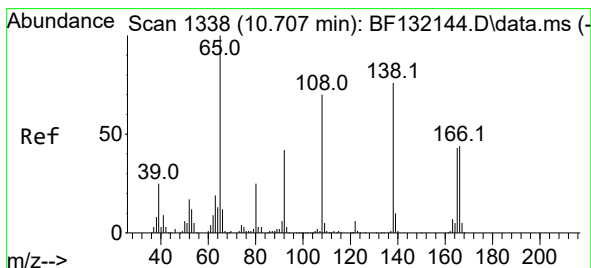
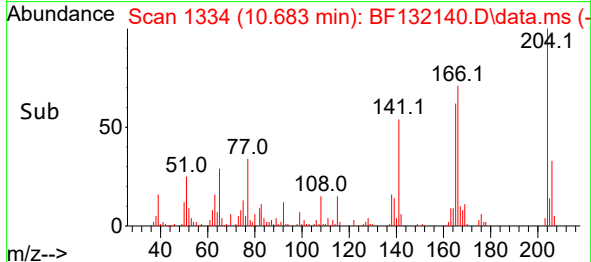
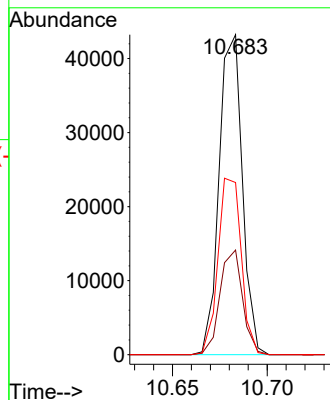
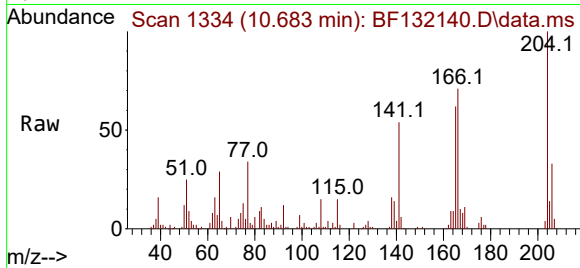




#61
4-Chlorophenyl-phenylether
Concen: 2.657 ng
RT: 10.683 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

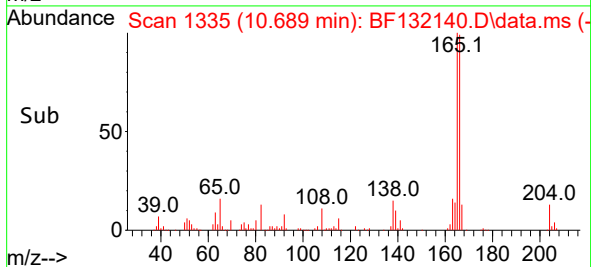
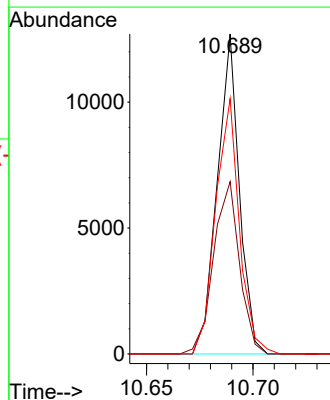
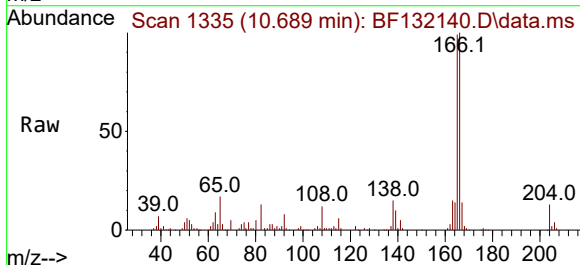
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

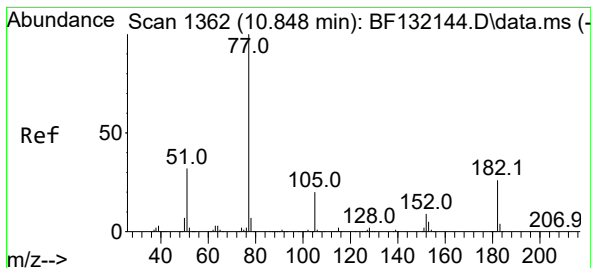
Tgt Ion:204 Resp: 36843
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 53.8 49.2 73.8



#62
4-Nitroaniline
Concen: 1.701 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.018 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:138 Resp: 9159
Ion Ratio Lower Upper
138 100
92 53.8 35.9 75.9
108 79.8 72.0 112.0





#63

Azobenzene

Concen: 2.382 ng

RT: 10.842 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 65441

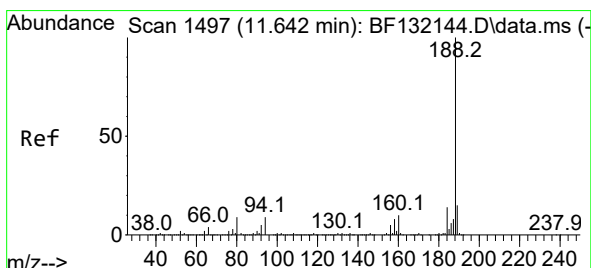
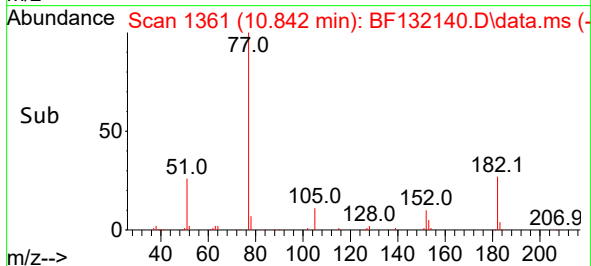
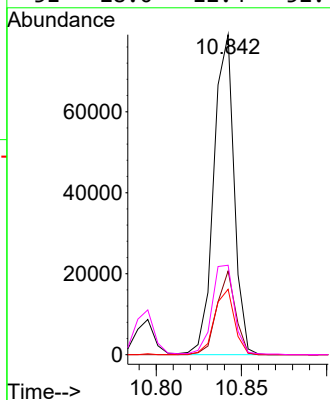
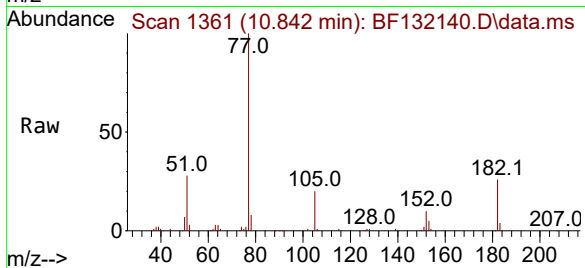
Ion Ratio Lower Upper

77 100

182 26.1 6.4 46.4

105 20.5 0.0 39.8

51 28.0 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.642 min Scan# 1497

Delta R.T. -0.000 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

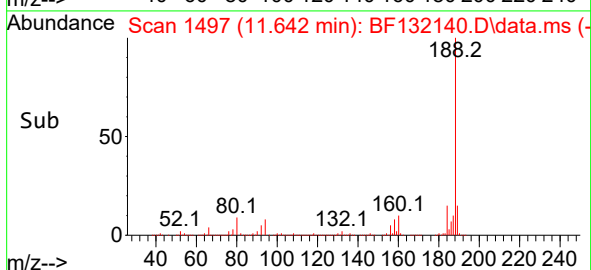
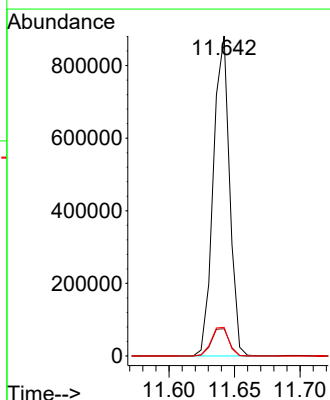
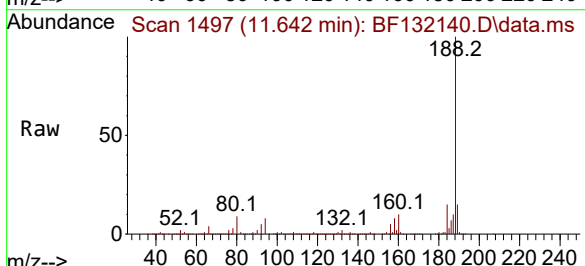
Tgt Ion: 188 Resp: 760266

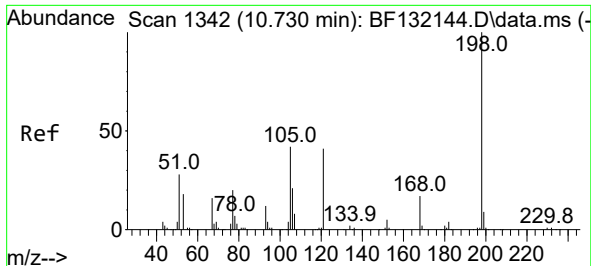
Ion Ratio Lower Upper

188 100

94 8.5 6.9 10.3

80 9.0 7.5 11.3

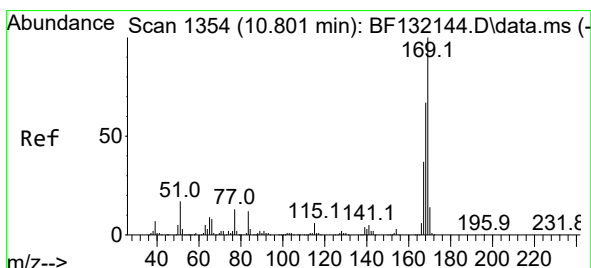
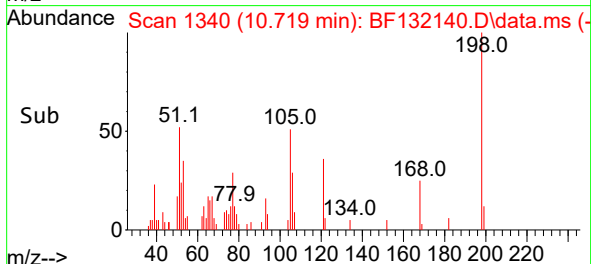
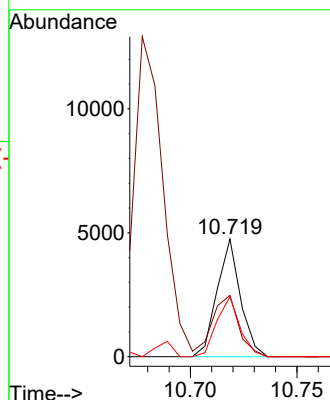
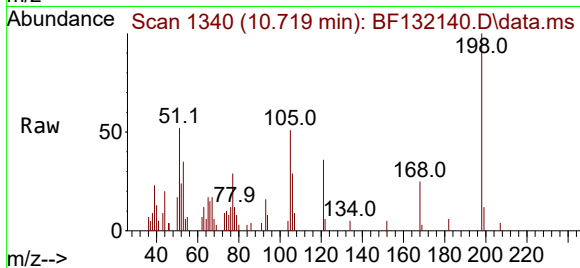




#65
4,6-Dinitro-2-methylphenol
Concen: 1.101 ng
RT: 10.719 min Scan# 1340
Delta R.T. -0.011 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

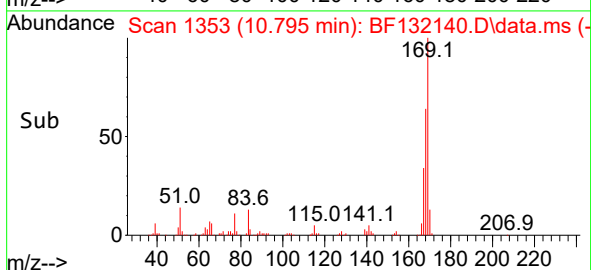
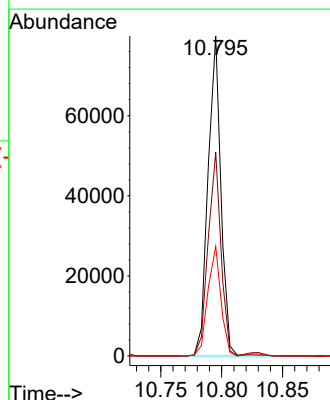
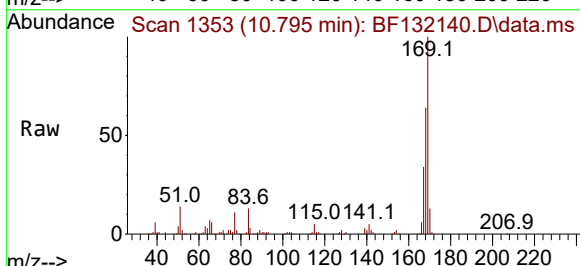
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

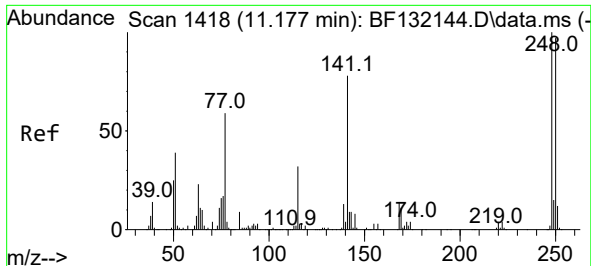
Tgt Ion:198 Resp: 3628
Ion Ratio Lower Upper
198 100
51 52.1 24.3 64.3
105 51.0 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 2.412 ng
RT: 10.795 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:169 Resp: 58732
Ion Ratio Lower Upper
169 100
168 63.6 53.4 80.0
167 34.2 29.7 44.5

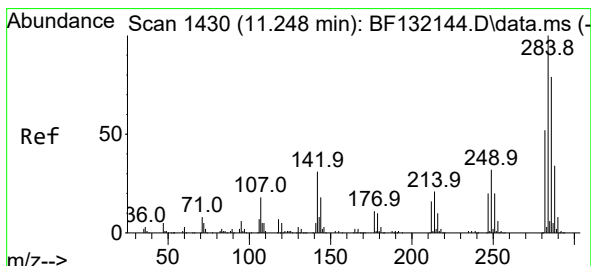
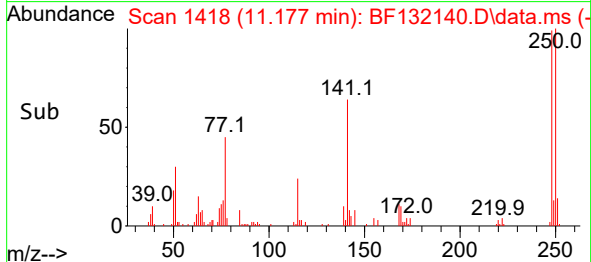
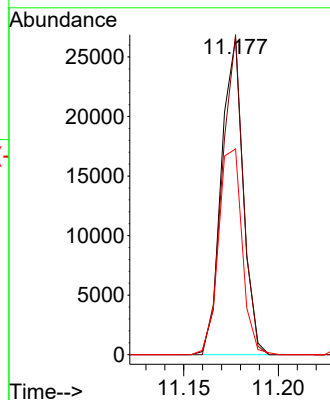
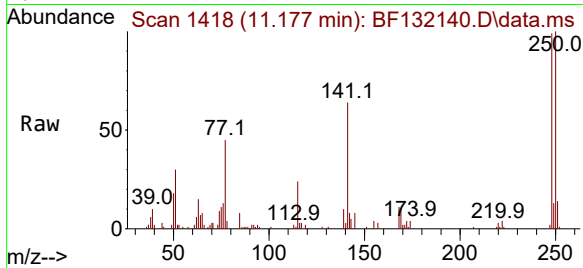




#67
4-Bromophenyl-phenylether
Concen: 2.292 ng
RT: 11.177 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

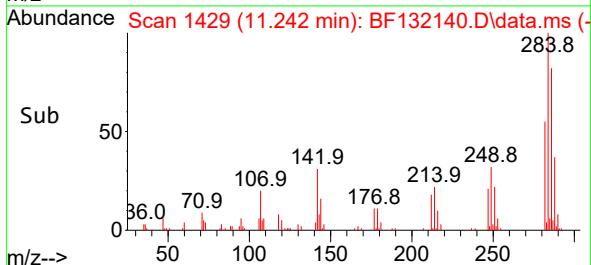
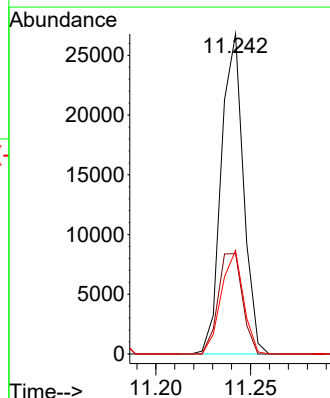
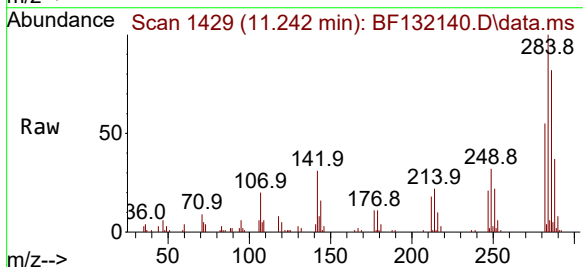
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

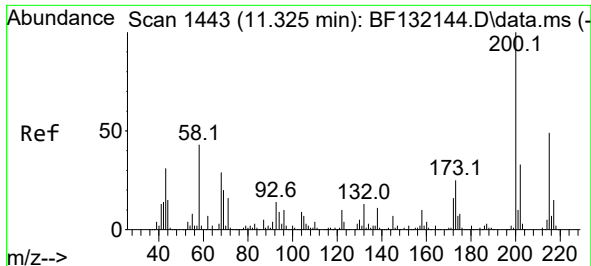
Tgt Ion:248 Resp: 21239
Ion Ratio Lower Upper
248 100
250 101.2 77.4 116.0
141 65.1 62.2 93.2



#68
Hexachlorobenzene
Concen: 2.363 ng
RT: 11.242 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:284 Resp: 21764
Ion Ratio Lower Upper
284 100
142 31.4 24.7 37.1
249 32.4 25.6 38.4

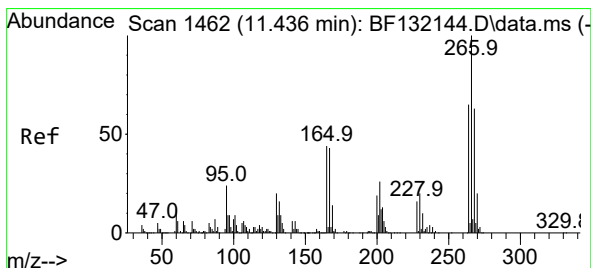
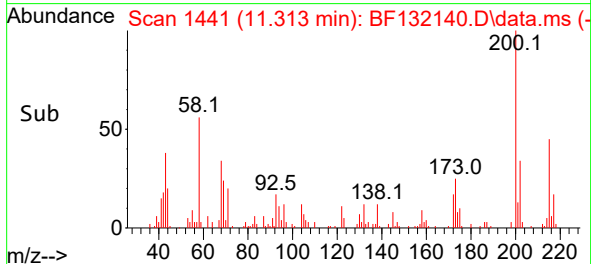
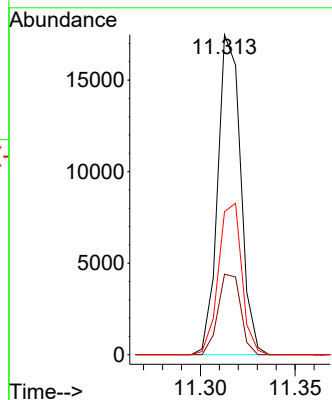
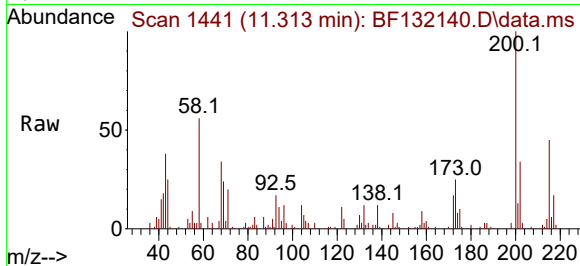




#69
 Atrazine
 Concen: 1.956 ng
 RT: 11.313 min Scan# 1441
 Delta R.T. -0.012 min
 Lab File: BF132140.D
 Acq: 19 Jan 2023 11:21

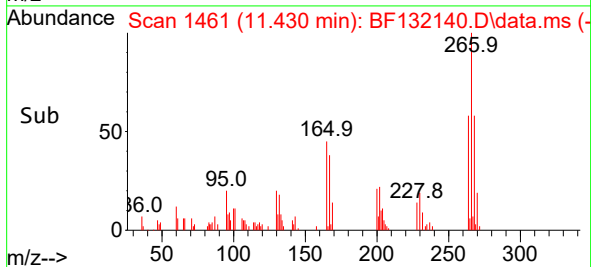
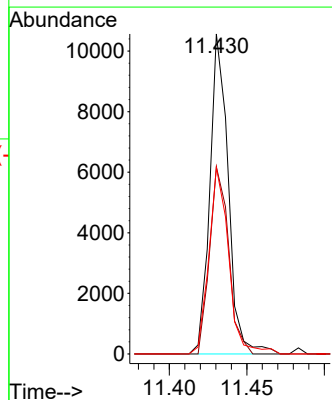
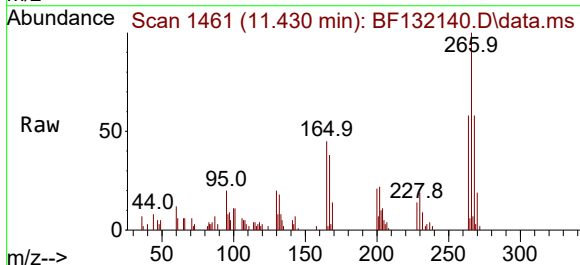
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

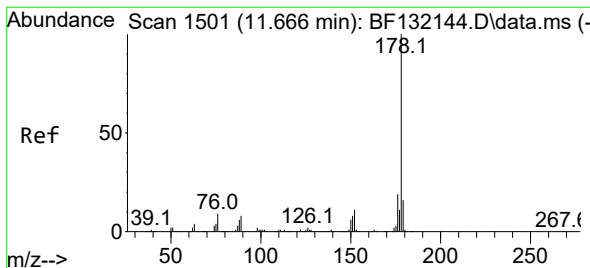
Tgt Ion:200 Resp: 14697
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.0 45.0
 215 44.7 28.6 68.6



#70
 Pentachlorophenol
 Concen: 1.477 ng
 RT: 11.430 min Scan# 1461
 Delta R.T. -0.006 min
 Lab File: BF132140.D
 Acq: 19 Jan 2023 11:21

Tgt Ion:266 Resp: 8744
 Ion Ratio Lower Upper
 266 100
 268 58.5 50.8 76.2
 264 58.3 52.3 78.5





#71

Phenanthrene

Concen: 2.608 ng

RT: 11.666 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

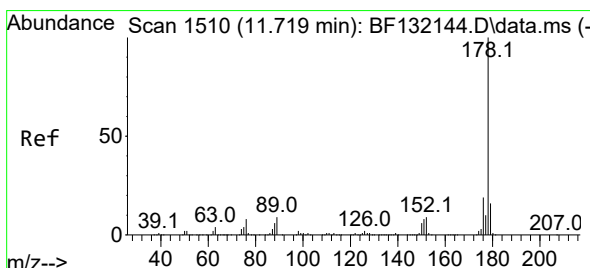
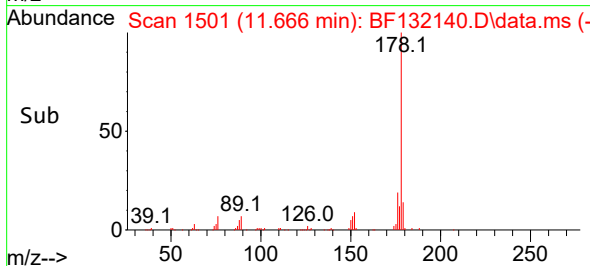
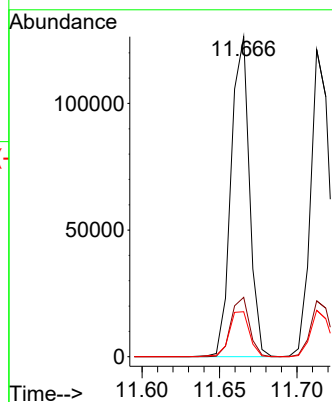
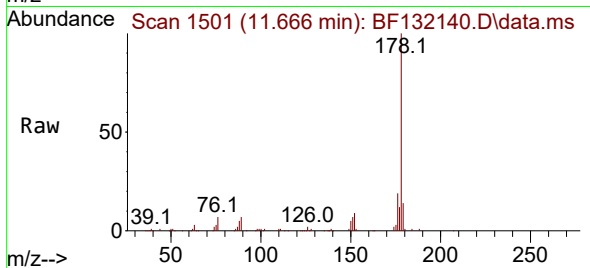
Tgt Ion:178 Resp: 104058

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

179 14.1 12.6 19.0



#72

Anthracene

Concen: 2.549 ng

RT: 11.713 min Scan# 1509

Delta R.T. -0.006 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

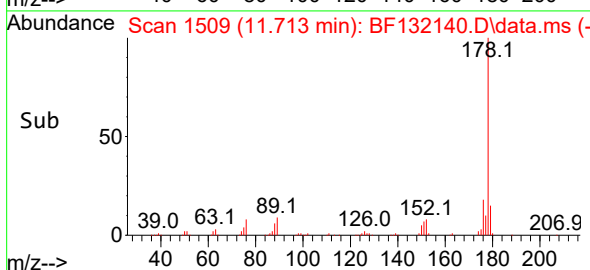
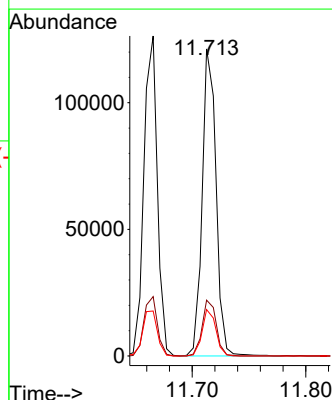
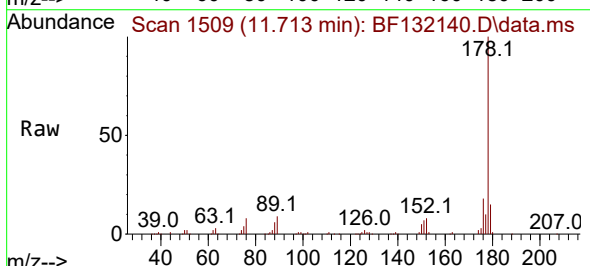
Tgt Ion:178 Resp: 102881

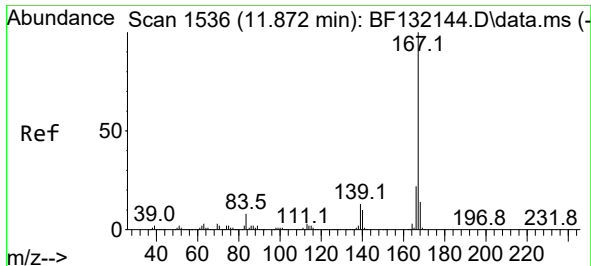
Ion Ratio Lower Upper

178 100

176 18.2 15.3 22.9

179 15.1 12.6 18.8

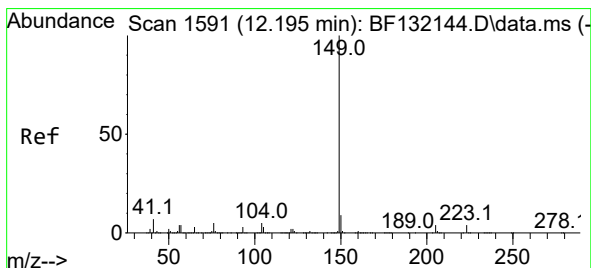
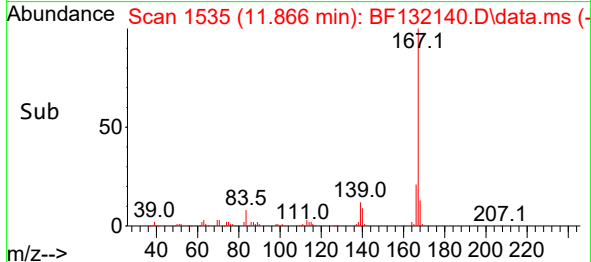
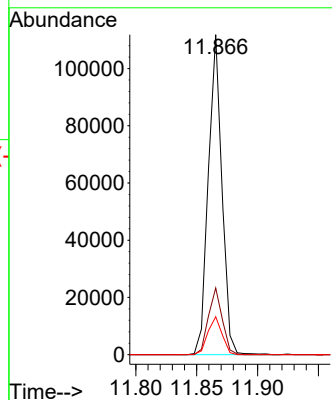
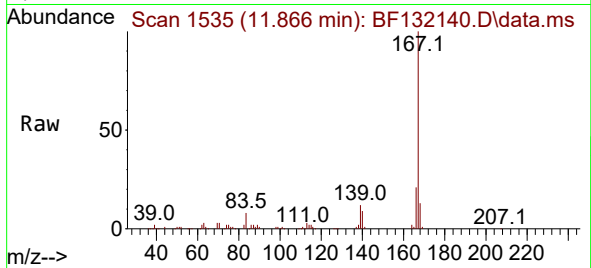




#73
 Carbazole
 Concen: 2.519 ng
 RT: 11.866 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BF132140.D
 Acq: 19 Jan 2023 11:21

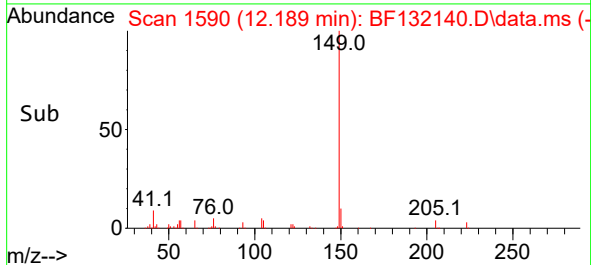
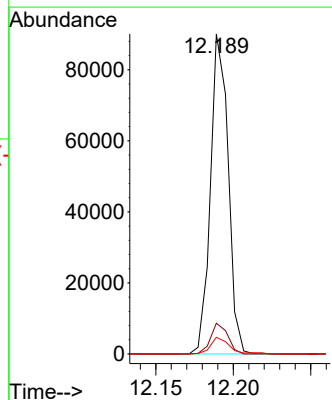
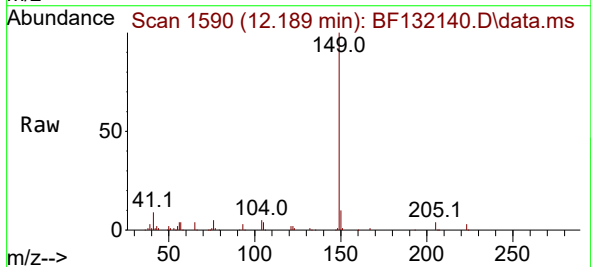
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

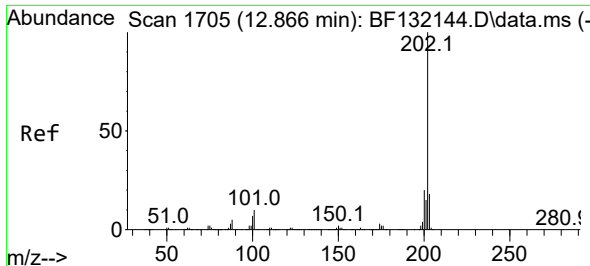
Tgt Ion:167 Resp: 86865
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.7 26.5
 139 11.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 1.863 ng
 RT: 12.189 min Scan# 1590
 Delta R.T. -0.006 min
 Lab File: BF132140.D
 Acq: 19 Jan 2023 11:21

Tgt Ion:149 Resp: 71507
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.2 4.3 6.5

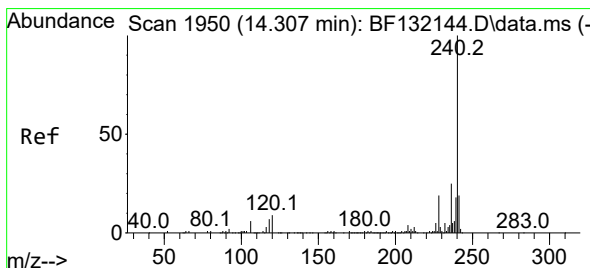
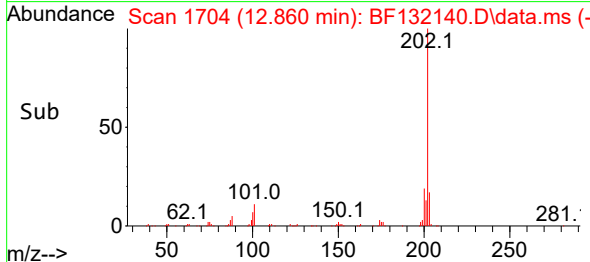
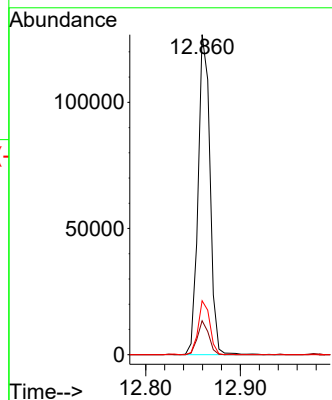
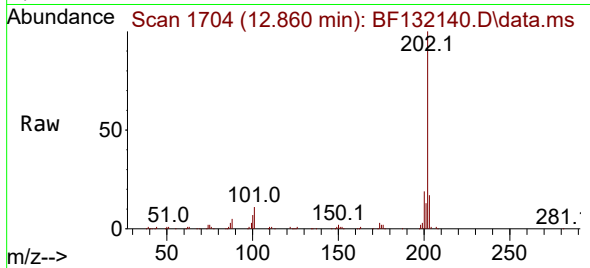




#75
Fluoranthene
Concen: 2.695 ng
RT: 12.860 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

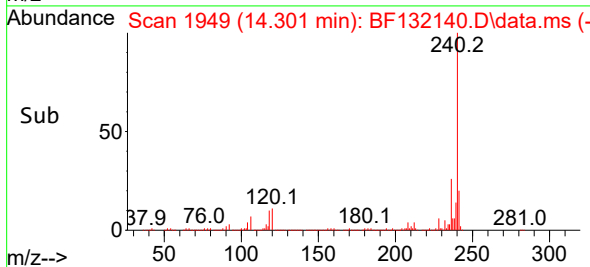
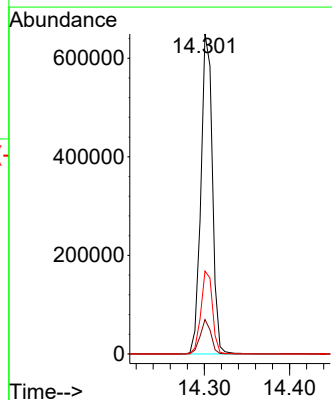
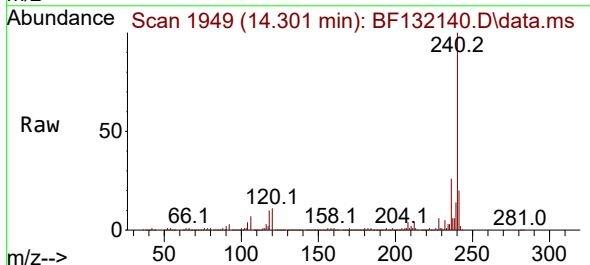
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

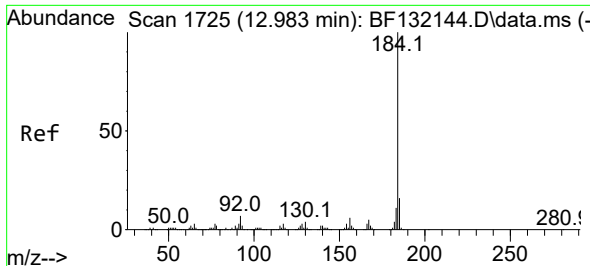
Tgt Ion:202 Resp: 110462
Ion Ratio Lower Upper
202 100
101 10.6 0.0 29.6
203 16.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:240 Resp: 608530
Ion Ratio Lower Upper
240 100
120 10.7 6.9 10.3#
236 25.9 20.3 30.5

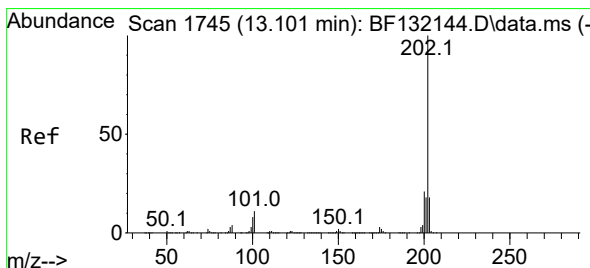
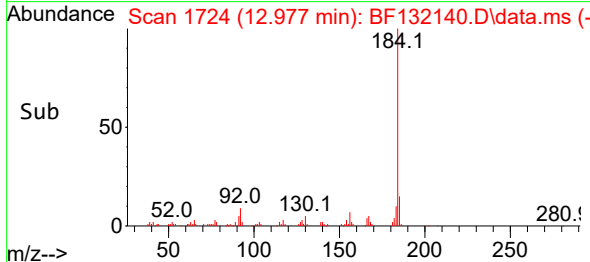
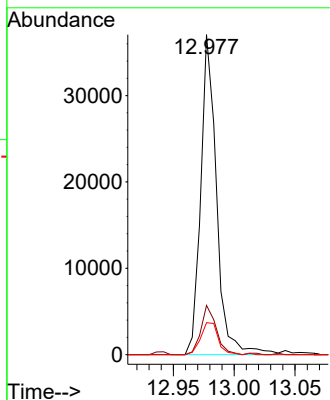
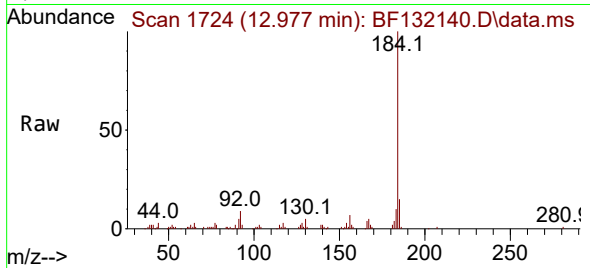




#77
Benzidine
Concen: 1.835 ng
RT: 12.977 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

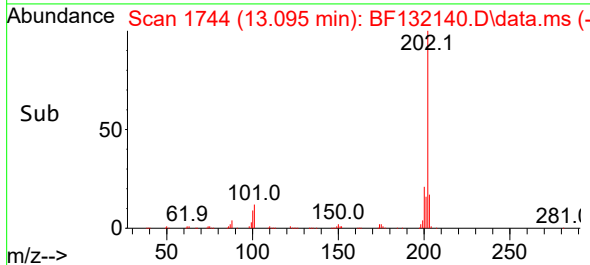
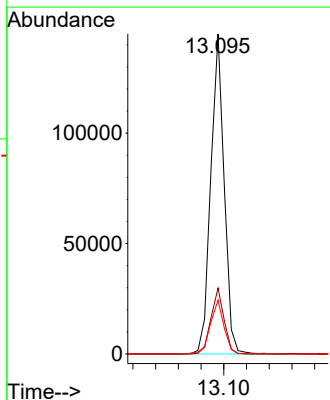
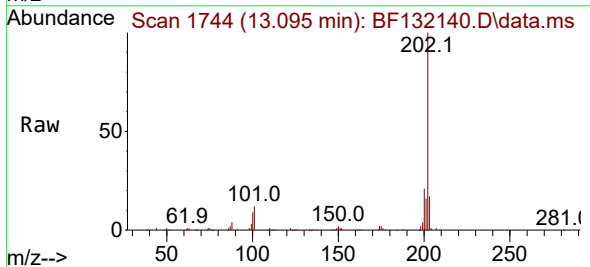
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

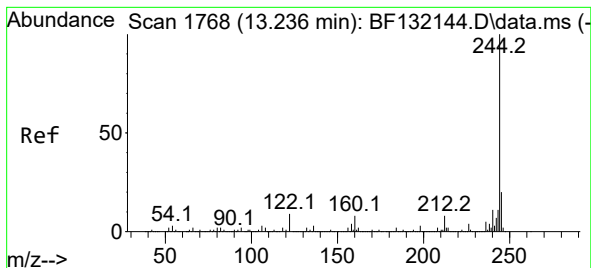
Tgt Ion:184 Resp: 33533
Ion Ratio Lower Upper
184 100
185 15.4 12.5 18.7
183 10.0 9.0 13.4



#78
Pyrene
Concen: 2.109 ng
RT: 13.095 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:202 Resp: 118296
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 16.8 14.0 21.0





#79

Terphenyl-d14

Concen: 4.714 ng

RT: 13.230 min Scan# 1768

Delta R.T. -0.006 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

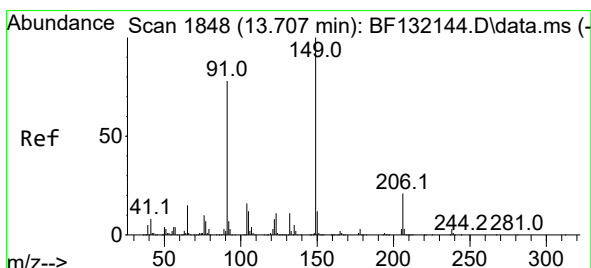
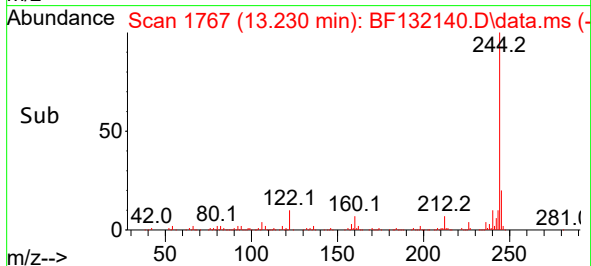
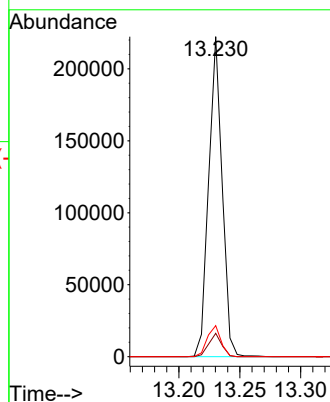
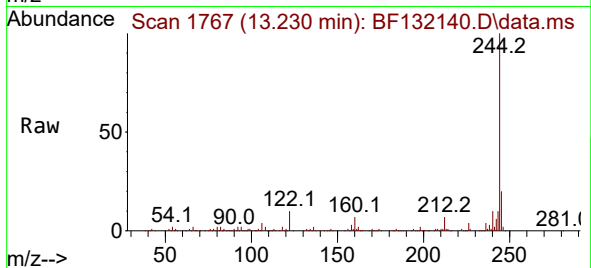
Tgt Ion:244 Resp: 171264

Ion Ratio Lower Upper

244 100

212 7.3 6.7 10.1

122 9.7 7.4 11.2



#80

Butylbenzylphthalate

Concen: 1.304 ng

RT: 13.707 min Scan# 1848

Delta R.T. -0.000 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

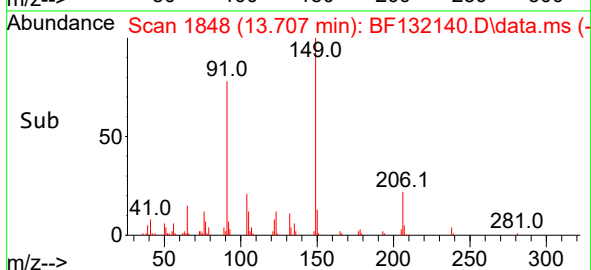
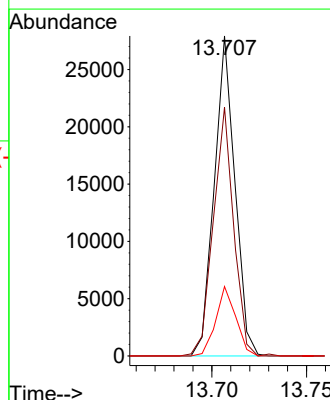
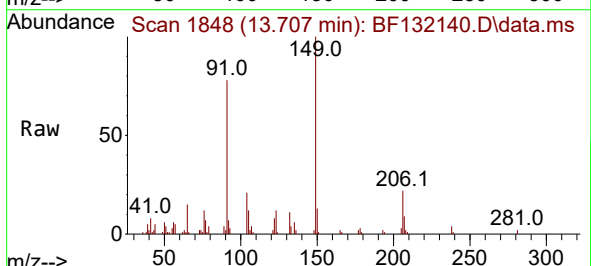
Tgt Ion:149 Resp: 21194

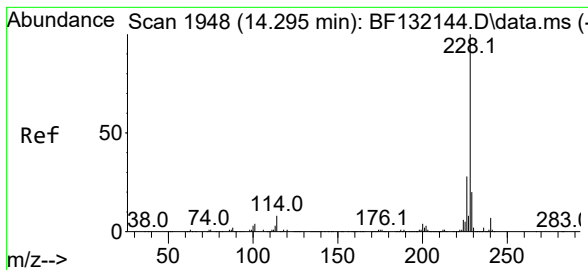
Ion Ratio Lower Upper

149 100

91 77.8 62.6 94.0

206 21.7 16.4 24.6

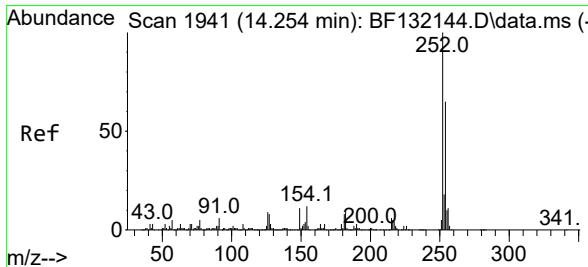
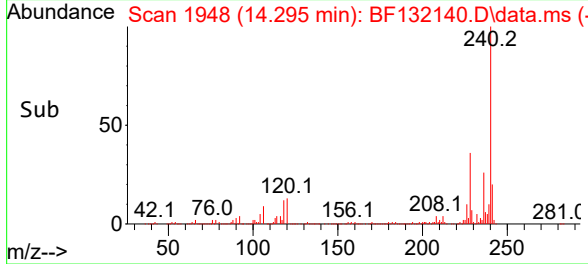
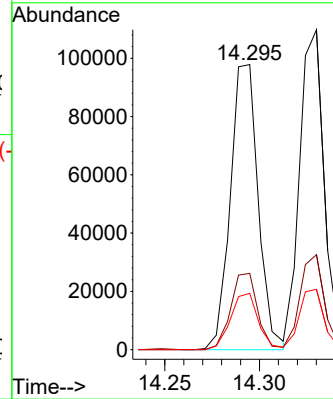
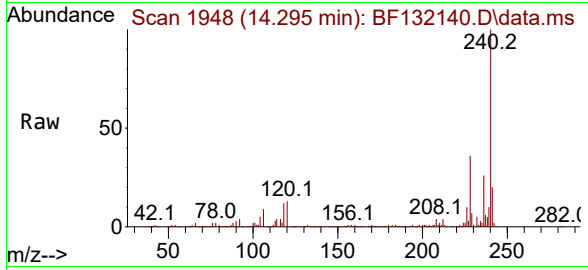




#81
Benzo(a)anthracene
Concen: 2.303 ng
RT: 14.295 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

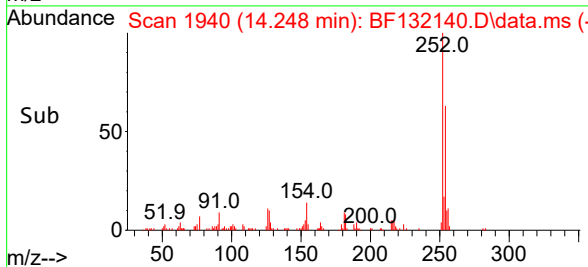
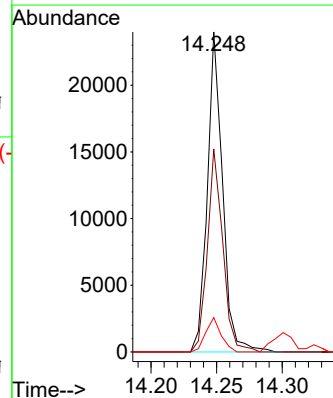
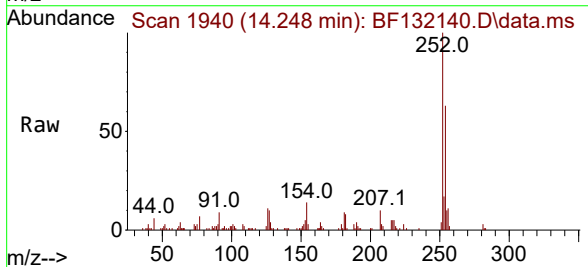
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

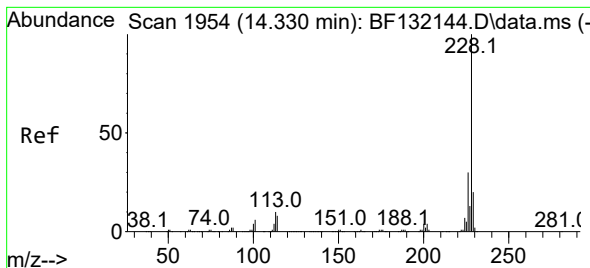
Tgt Ion:228 Resp: 100119
Ion Ratio Lower Upper
228 100
226 26.8 22.5 33.7
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 1.606 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:252 Resp: 19441
Ion Ratio Lower Upper
252 100
254 63.5 52.4 78.6
126 10.7 7.0 10.6#





#83

Chrysene

Concen: 2.408 ng

RT: 14.330 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

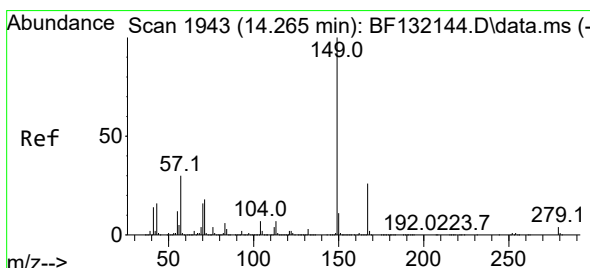
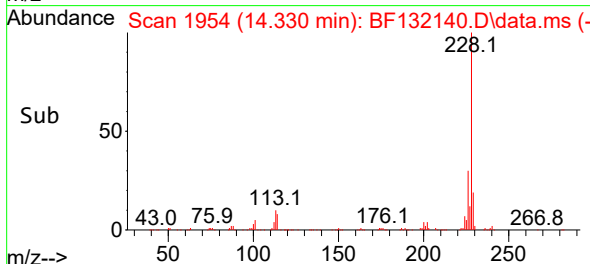
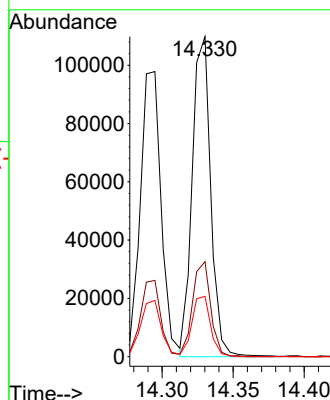
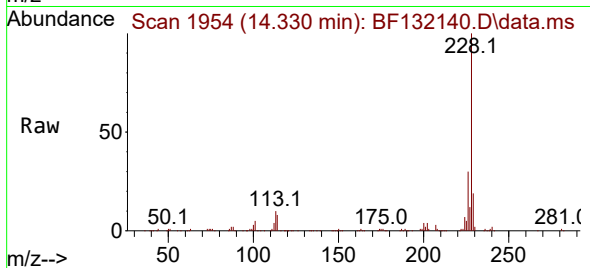
Tgt Ion:228 Resp: 99641

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 18.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.271 ng

RT: 14.265 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

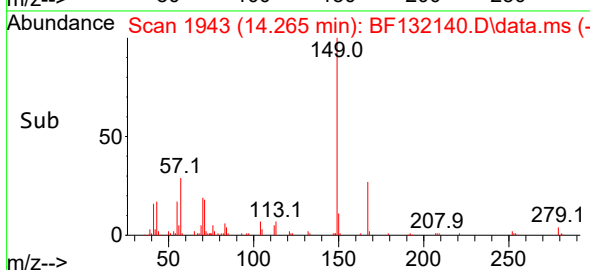
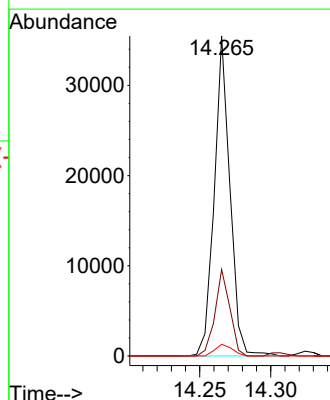
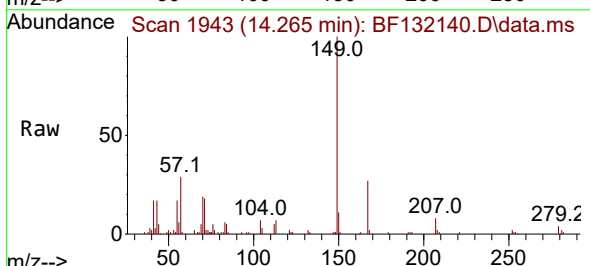
Tgt Ion:149 Resp: 27278

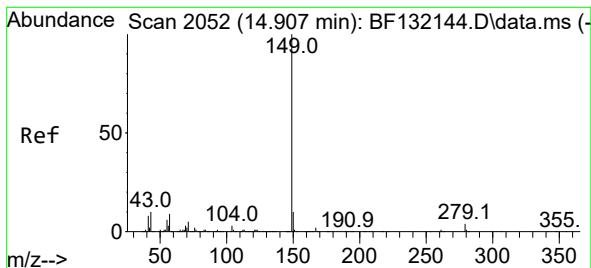
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.6

279 3.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 0.948 ng

RT: 14.907 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

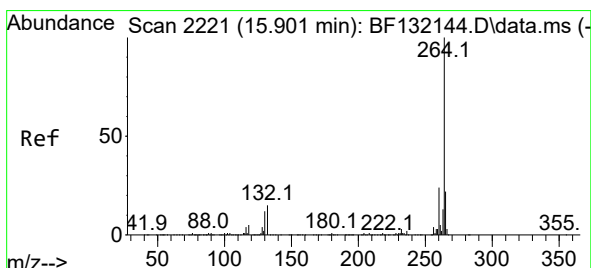
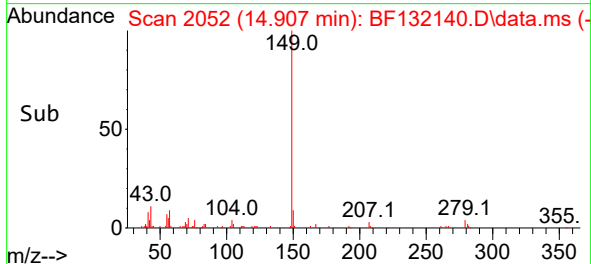
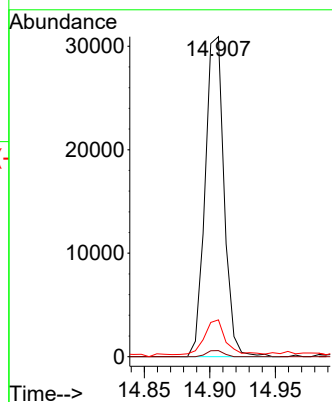
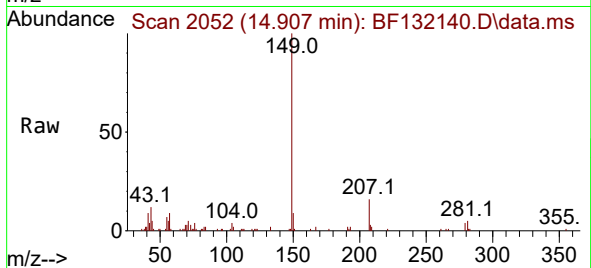
Tgt Ion:149 Resp: 31228

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.9 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.901 min Scan# 2221

Delta R.T. -0.000 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

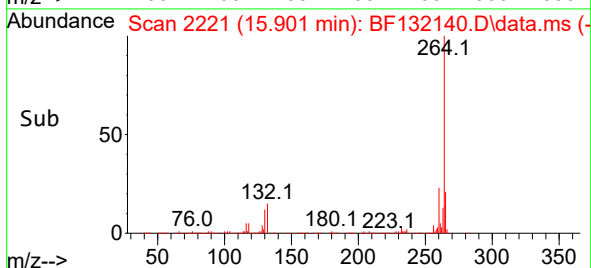
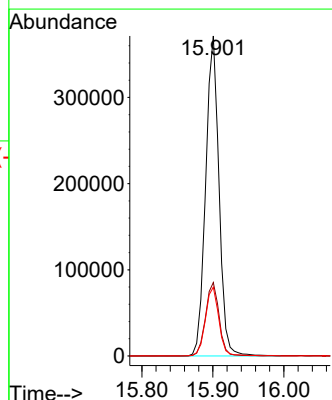
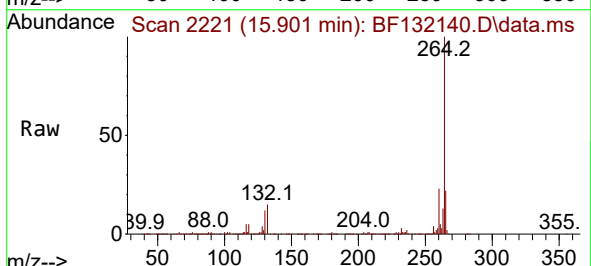
Tgt Ion:264 Resp: 485191

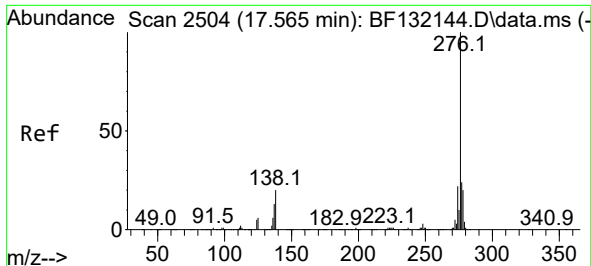
Ion Ratio Lower Upper

264 100

260 23.0 19.1 28.7

265 21.5 17.4 26.0

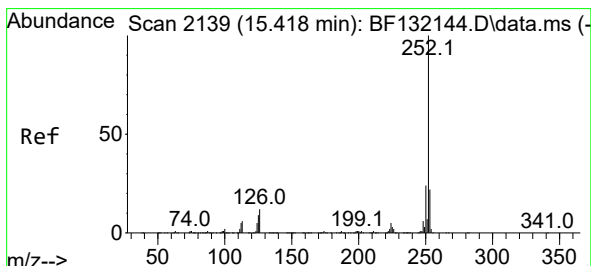
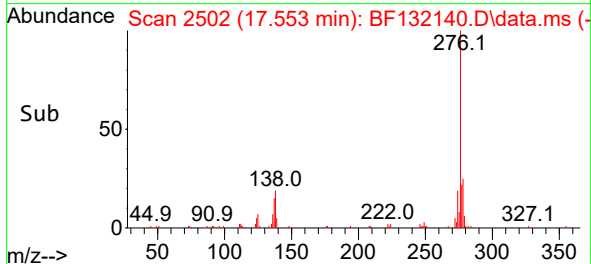
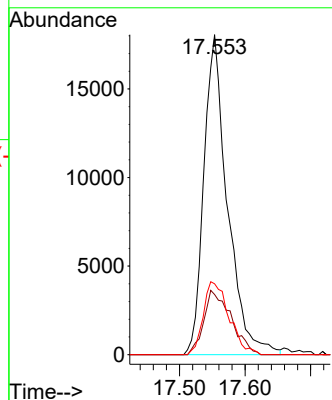
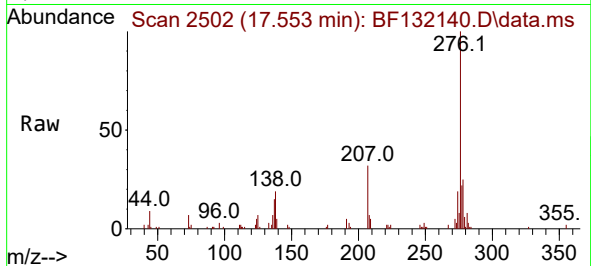




#87
Indeno(1,2,3-cd)pyrene
Concen: 1.285 ng
RT: 17.553 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

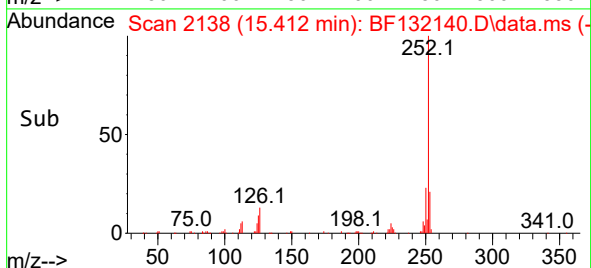
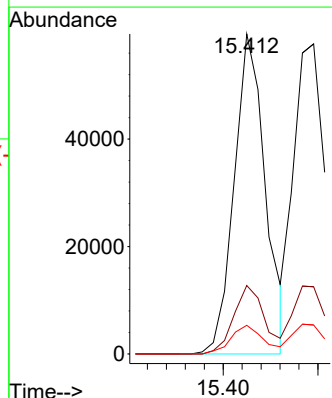
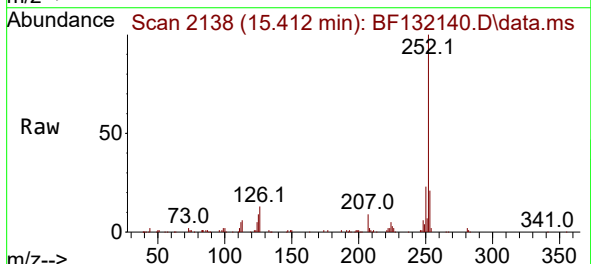
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

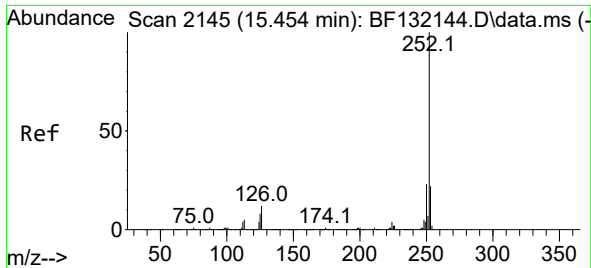
Tgt Ion:276 Resp: 45239
Ion Ratio Lower Upper
276 100
138 23.2 17.9 26.9
277 24.8 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 2.303 ng
RT: 15.412 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:252 Resp: 68048
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 8.9 7.2 10.8

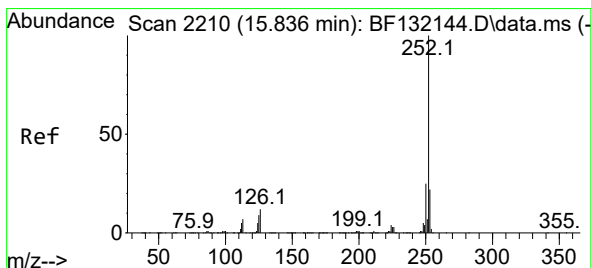
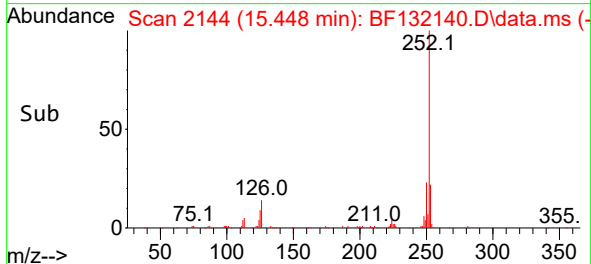
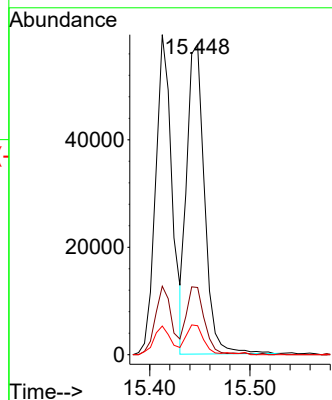
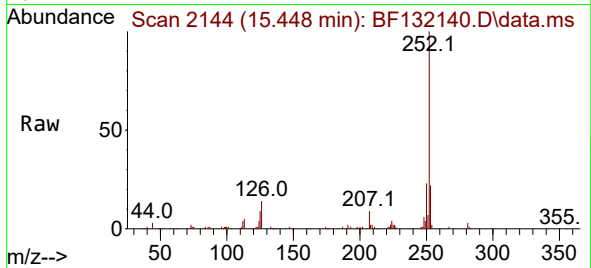




#89
Benzo(k)fluoranthene
Concen: 2.331 ng
RT: 15.448 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

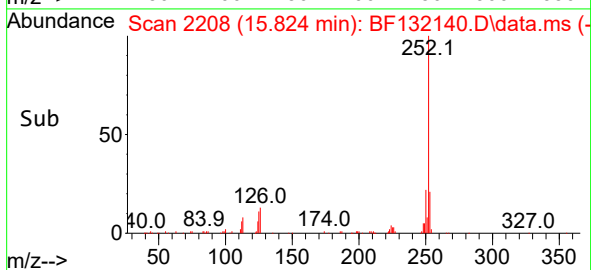
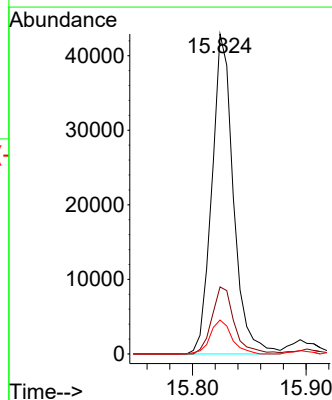
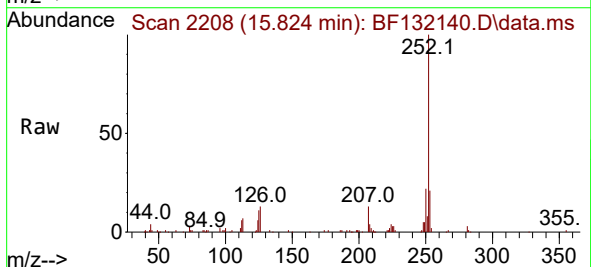
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

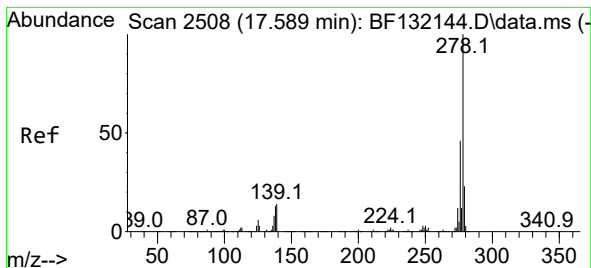
Tgt Ion:252 Resp: 70233
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.3 6.4 9.6



#90
Benzo(a)pyrene
Concen: 1.991 ng
RT: 15.824 min Scan# 2208
Delta R.T. -0.012 min
Lab File: BF132140.D
Acq: 19 Jan 2023 11:21

Tgt Ion:252 Resp: 56593
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 10.6 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 1.296 ng

RT: 17.577 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

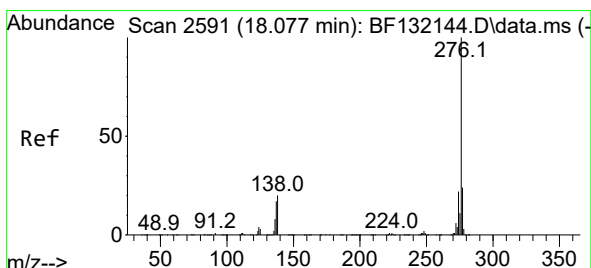
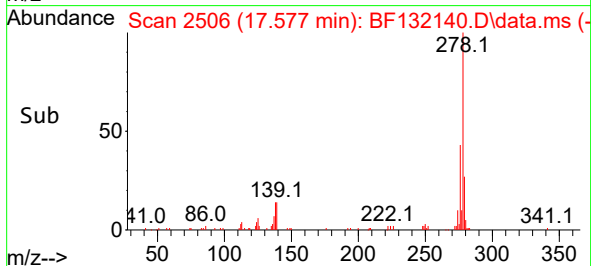
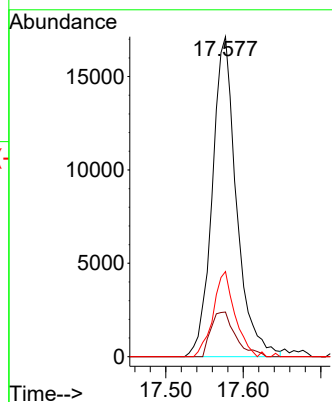
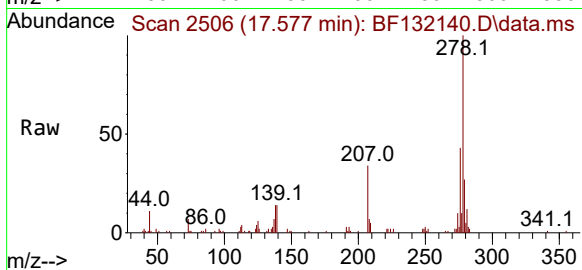
Tgt Ion:278 Resp: 37220

Ion Ratio Lower Upper

278 100

139 14.0 11.4 17.2

279 26.6 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 1.248 ng

RT: 18.059 min Scan# 2588

Delta R.T. -0.018 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

Tgt Ion:276 Resp: 37715

Ion Ratio Lower Upper

276 100

277 20.7 18.9 28.3

138 20.5 15.7 23.5

