

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
 Data File : BF131540.D
 Acq On : 07 Dec 2022 17:22
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 08 03:45:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 03:39:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	60323	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	223089	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	142691	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	289910	20.000	ng	0.00
76) Chrysene-d12	14.104	240	248704	20.000	ng	0.00
86) Perylene-d12	15.621	264	160282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	17219	4.875	ng	0.00
7) Phenol-d6	6.522	99	24346	5.519	ng	-0.01
23) Nitrobenzene-d5	7.469	82	26876	5.529	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	7586	4.669	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	52735	4.848	ng	-0.01
79) Terphenyl-d14	13.045	244	70033	4.253	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	4182	2.766	ng	97
3) Pyridine	3.463	79	10294	2.439	ng	97
4) n-Nitrosodimethylamine	3.387	42	5832	2.696	ng	# 90
6) Aniline	6.563	93	14647	2.690	ng	# 93
8) 2-Chlorophenol	6.687	128	9434	2.501	ng	100
9) Benzaldehyde	6.457	77	9850	3.498	ng	96
10) Phenol	6.534	94	13294	2.664	ng	92
11) bis(2-Chloroethyl)ether	6.634	93	10112	2.744	ng	95
12) 1,3-Dichlorobenzene	6.845	146	11265	2.558	ng	96
13) 1,4-Dichlorobenzene	6.928	146	11760	2.613	ng	95
14) 1,2-Dichlorobenzene	7.081	146	10713	2.555	ng	92
15) Benzyl Alcohol	7.045	79	10186	2.761	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.181	45	13776	3.813	ng	97
17) 2-Methylphenol	7.151	107	8903	2.826	ng	93
18) Hexachloroethane	7.422	117	4469	2.673	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	9314	3.120	ng	# 98
20) 3+4-Methylphenols	7.304	107	11853	2.782	ng	91
22) Acetophenone	7.316	105	17235	2.847	ng	# 95
24) Nitrobenzene	7.487	77	14656	2.988	ng	91
25) Isophorone	7.728	82	23116	3.057	ng	# 94
26) 2-Nitrophenol	7.810	139	4219	2.350	ng	95
27) 2,4-Dimethylphenol	7.839	122	7233	2.453	ng	93
28) bis(2-Chloroethoxy)met...	7.945	93	12314	2.938	ng	97
29) 2,4-Dichlorophenol	8.051	162	9176	2.687	ng	93
30) 1,2,4-Trichlorobenzene	8.139	180	11332	2.656	ng	97
31) Naphthalene	8.222	128	30538	2.476	ng	99
32) Benzoic acid	7.892	122	3339	1.878	ng	98
33) 4-Chloroaniline	8.269	127	11303	2.447	ng	97
34) Hexachlorobutadiene	8.334	225	8366	2.745	ng	91
35) Caprolactam	8.598	113	2347	2.448	ng	# 84
36) 4-Chloro-3-methylphenol	8.739	107	9868	2.703	ng	95
37) 2-Methylnaphthalene	8.916	142	20990	2.543	ng	96
38) 1-Methylnaphthalene	9.010	142	20227	2.551	ng	98
40) 1,2,4,5-Tetrachloroben...	9.081	216	12598	2.390	ng	98
41) Hexachlorocyclopentadiene	9.063	237	4296	1.809	ng	96
43) 2,4,6-Trichlorophenol	9.186	196	7493	2.351	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	7746	2.279	ng	92
46) 1,1'-Biphenyl	9.381	154	26577	2.362	ng	99
47) 2-Chloronaphthalene	9.404	162	21863	2.379	ng	97
48) 2-Nitroaniline	9.498	65	7194	2.709	ng	94
49) Acenaphthylene	9.822	152	33008	2.404	ng	98
50) Dimethylphthalate	9.675	163	27990	2.714	ng	# 97
51) 2,6-Dinitrotoluene	9.739	165	4944	2.244	ng	# 78
52) Acenaphthene	9.992	154	20459	2.297	ng	96
53) 3-Nitroaniline	9.910	138	5348	2.319	ng	93
54) 2,4-Dinitrophenol	10.016	184	1647	1.490	ng	# 73
55) Dibenzofuran	10.169	168	31808	2.446	ng	96
56) 4-Nitrophenol	10.057	139	3244	2.015	ng	87
57) 2,4-Dinitrotoluene	10.139	165	6810	2.355	ng	# 78
58) Fluorene	10.510	166	25371	2.364	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.239	232	6340	2.199	ng	98
60) Diethylphthalate	10.375	149	27128	2.668	ng	97
61) 4-Chlorophenyl-phenyle...	10.504	204	14166	2.552	ng	92
62) 4-Nitroaniline	10.516	138	5051	2.196	ng	97
63) Azobenzene	10.663	77	30647	3.056	ng	99
65) 4,6-Dinitro-2-methylph...	10.545	198	2762	1.736	ng	# 79
66) n-Nitrosodiphenylamine	10.616	169	21619	2.376	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	9078	2.503	ng	92
68) Hexachlorobenzene	11.057	284	9854	2.451	ng	97
69) Atrazine	11.145	200	8029	2.984	ng	93
70) Pentachlorophenol	11.251	266	3455	1.605	ng	92
71) Phenanthrene	11.480	178	39524	2.453	ng	99
72) Anthracene	11.527	178	37690	2.380	ng	97
73) Carbazole	11.686	167	31913	2.394	ng	99
74) Di-n-butylphthalate	12.016	149	40034	2.689	ng	98
75) Fluoranthene	12.669	202	44128	2.489	ng	99
77) Benzidine	12.798	184	17106	4.415	ng	99
78) Pyrene	12.904	202	45817	2.057	ng	100
80) Butylbenzylphthalate	13.521	149	14965	2.491	ng	95
81) Benzo(a)anthracene	14.098	228	43888	2.584	ng	98
82) 3,3'-Dichlorobenzidine	14.057	252	11303	2.457	ng	99
83) Chrysene	14.133	228	41284	2.528	ng	98
84) Bis(2-ethylhexyl)phtha...	14.080	149	17826	2.655	ng	100
85) Di-n-octyl phthalate	14.704	149	22209	2.813	ng	97
87) Indeno(1,2,3-cd)pyrene	17.145	276	22971	2.086	ng	99
88) Benzo(b)fluoranthene	15.168	252	25855	2.483	ng	98
89) Benzo(k)fluoranthene	15.198	252	28972	2.563	ng	99
90) Benzo(a)pyrene	15.551	252	21672	2.508	ng	99
91) Dibenzo(a,h)anthracene	17.162	278	18918	2.141	ng	# 94
92) Benzo(g,h,i)perylene	17.609	276	19280	2.060	ng	96

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

BNA F

ClientSampleId :

SSTDICC2.5

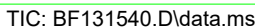
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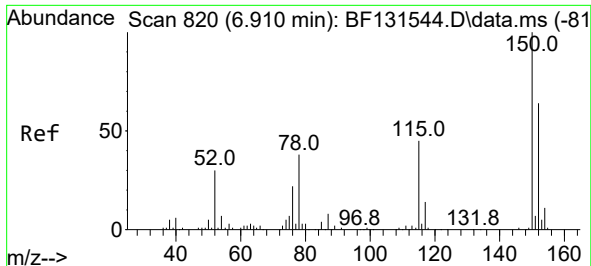
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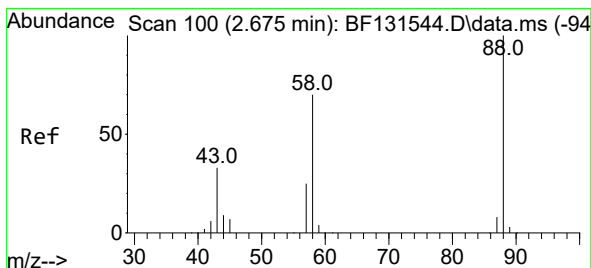
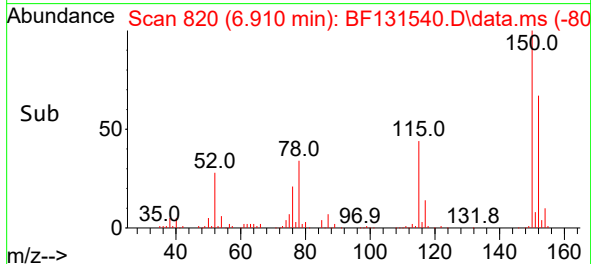
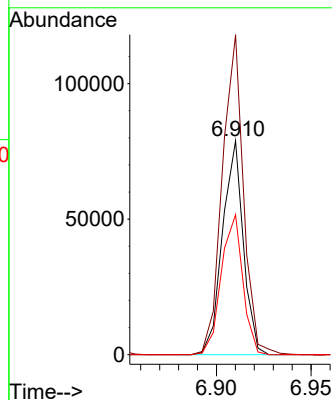
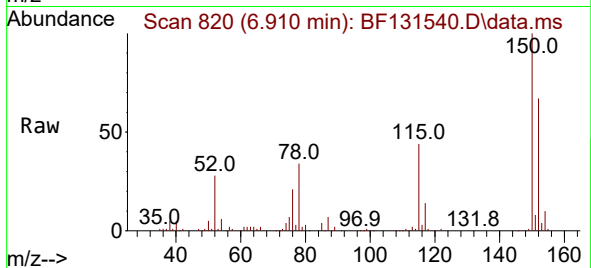




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

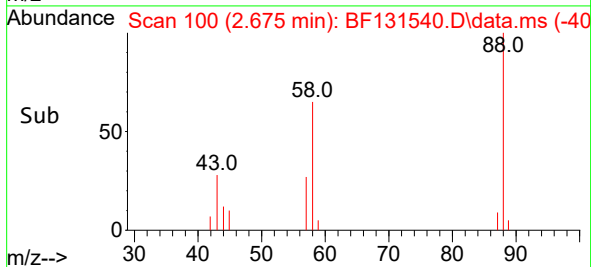
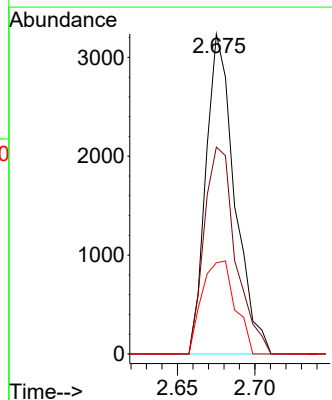
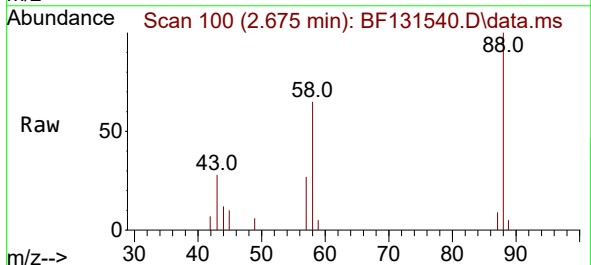
Instrument :
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 SSTDICC2.5

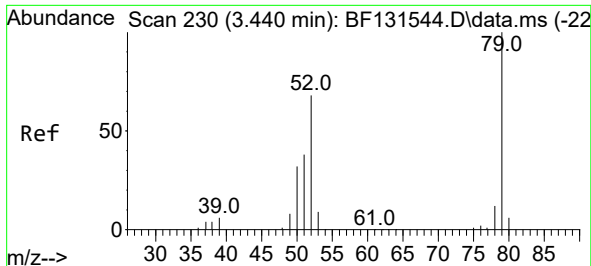
Tgt Ion:152 Resp: 60323
 Ion Ratio Lower Upper
 152 100
 150 149.6 124.3 186.5
 115 65.5 56.2 84.4



#2
 1,4-Dioxane
 Concen: 2.766 ng
 RT: 2.675 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

Tgt Ion: 88 Resp: 4182
 Ion Ratio Lower Upper
 88 100
 58 70.6 59.0 88.6
 43 33.3 26.6 39.8





#3

Pyridine

Concen: 2.439 ng

RT: 3.463 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

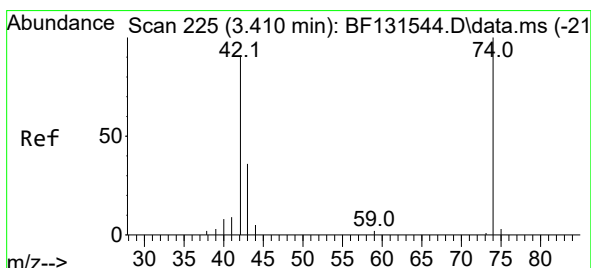
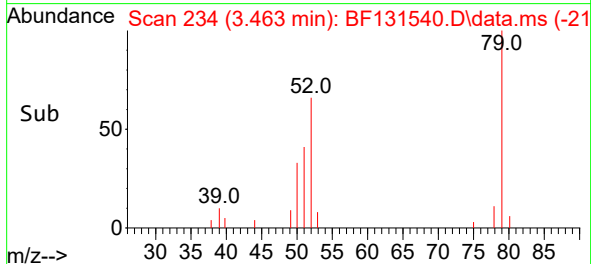
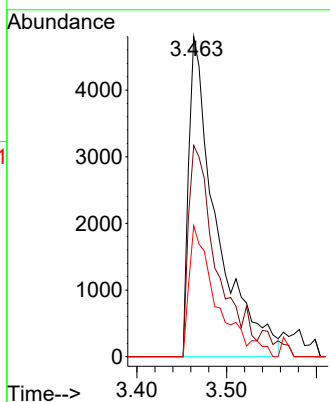
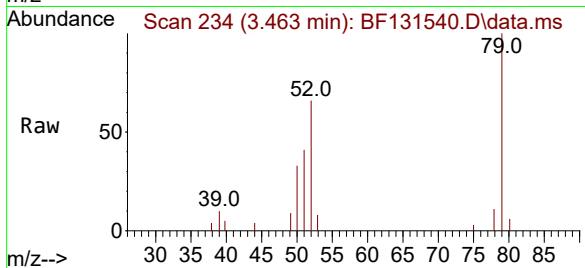
Tgt Ion: 79 Resp: 10294

Ion Ratio Lower Upper

79 100

52 66.0 54.6 82.0

51 40.9 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 2.696 ng

RT: 3.387 min Scan# 221

Delta R.T. -0.024 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

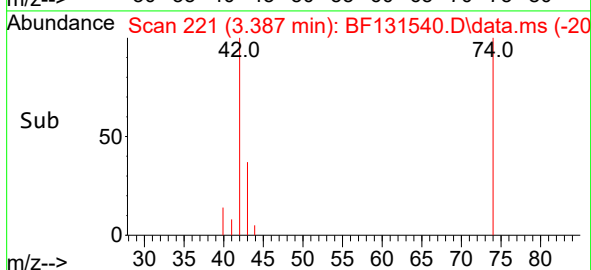
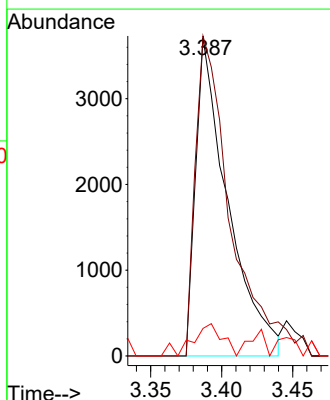
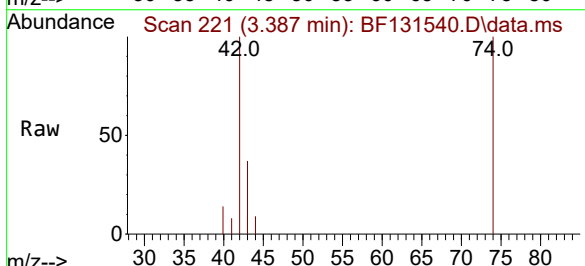
Tgt Ion: 42 Resp: 5832

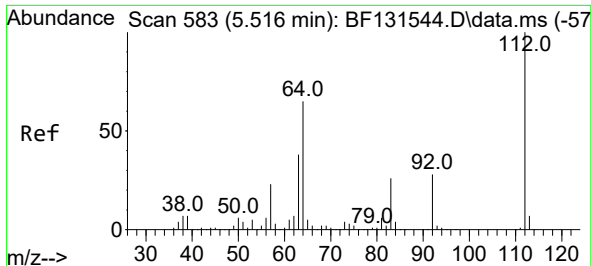
Ion Ratio Lower Upper

42 100

74 100.5 88.4 132.6

44 8.6 4.0 6.0#

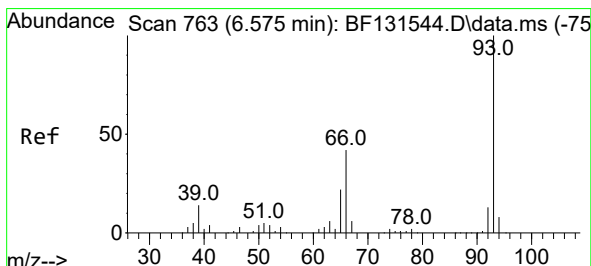
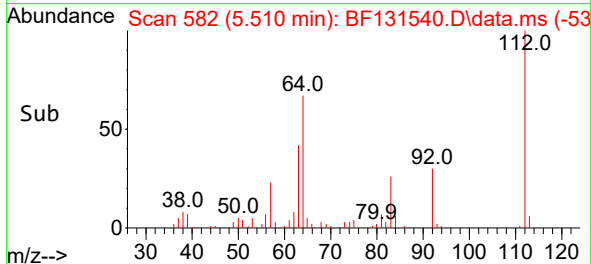
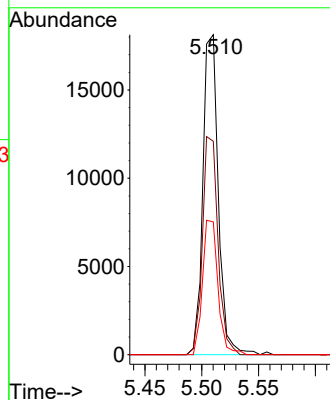
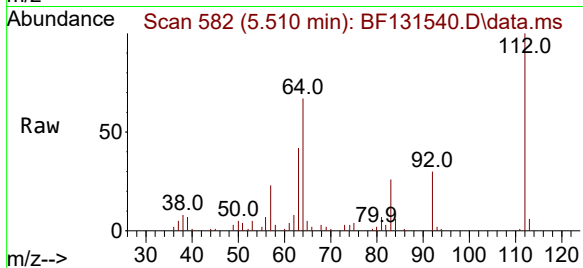




#5
2-Fluorophenol
Concen: 4.875 ng
RT: 5.510 min Scan# 583
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

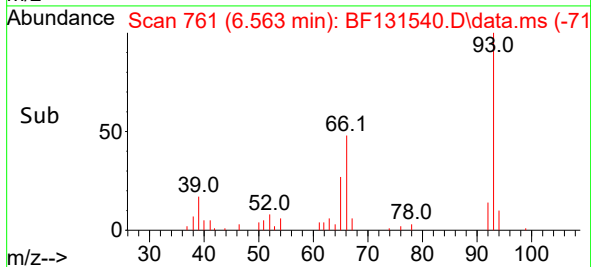
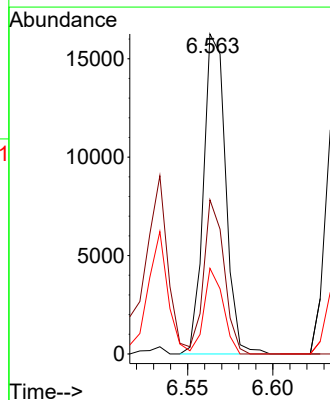
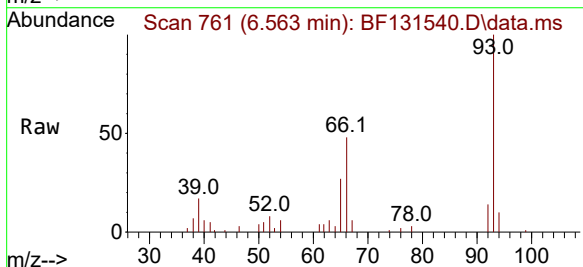
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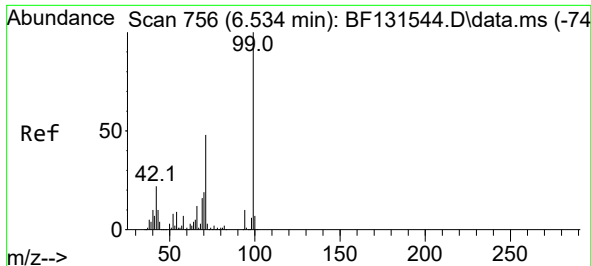
Tgt Ion:112 Resp: 17219
Ion Ratio Lower Upper
112 100
64 66.7 51.9 77.9
63 41.5 30.1 45.1



#6
Aniline
Concen: 2.690 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion: 93 Resp: 14647
Ion Ratio Lower Upper
93 100
66 48.1 35.4 53.0
65 26.8 17.8 26.6

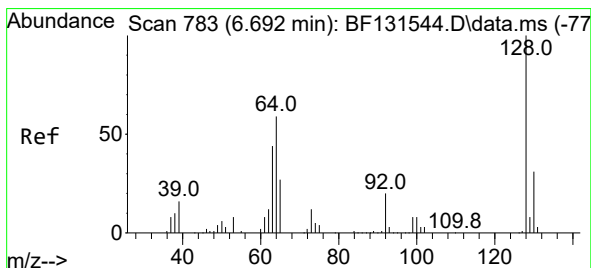
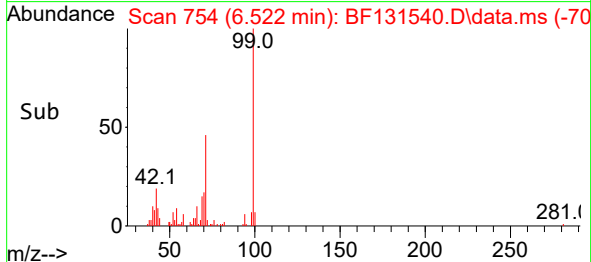
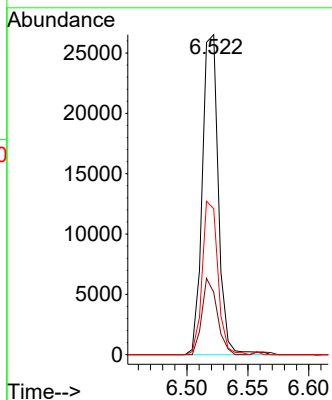
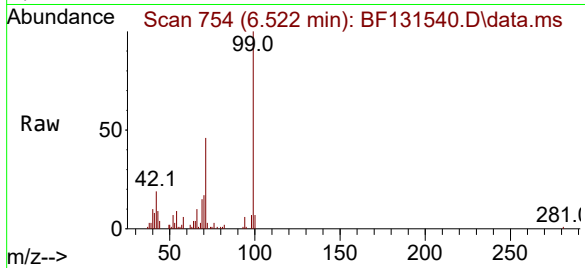




#7
Phenol-d6
Concen: 5.519 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

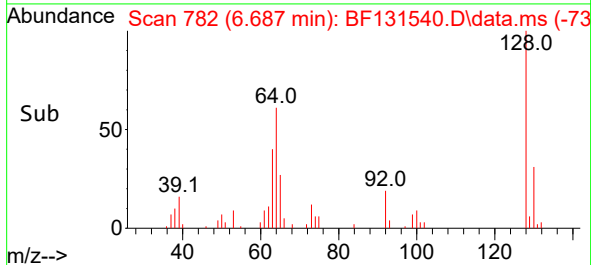
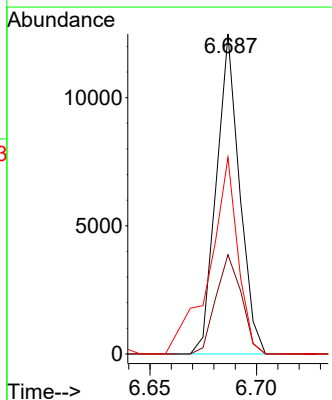
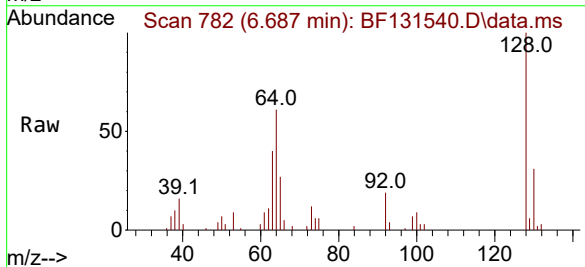
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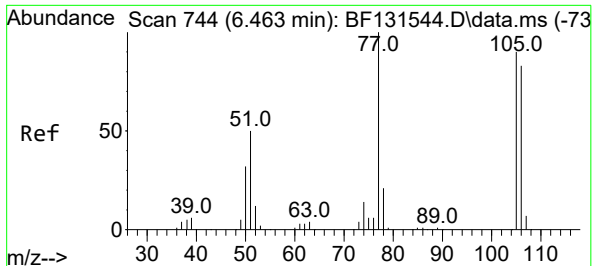
Tgt Ion: 99 Resp: 24346
Ion Ratio Lower Upper
99 100
42 19.5 17.9 26.9
71 45.6 38.4 57.6



#8
2-Chlorophenol
Concen: 2.501 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion: 128 Resp: 9434
Ion Ratio Lower Upper
128 100
130 31.0 10.7 50.7
64 61.4 41.3 81.3

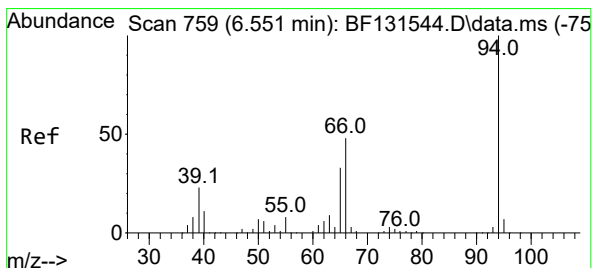
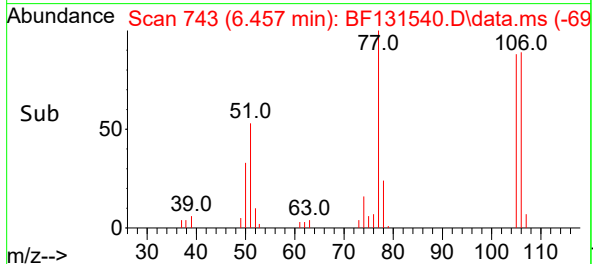
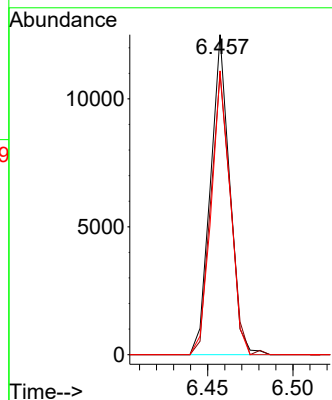
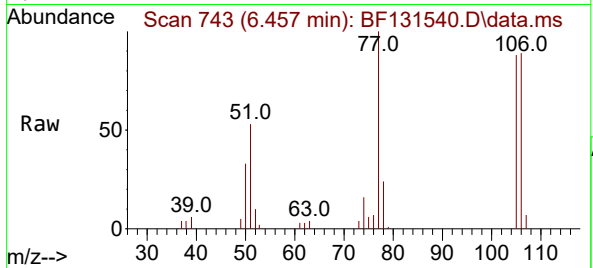




#9
Benzaldehyde
Concen: 3.498 ng
RT: 6.457 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

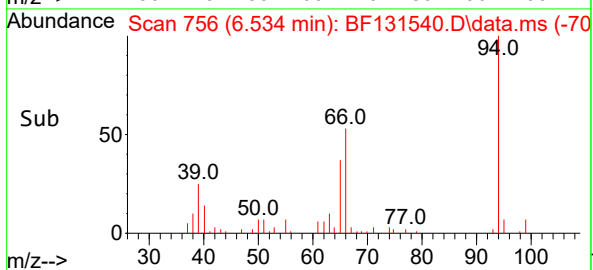
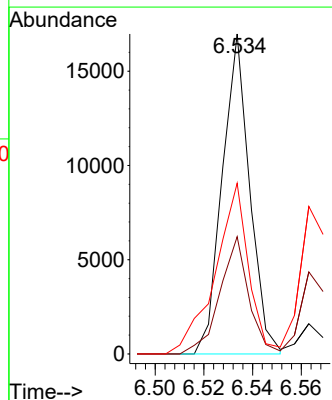
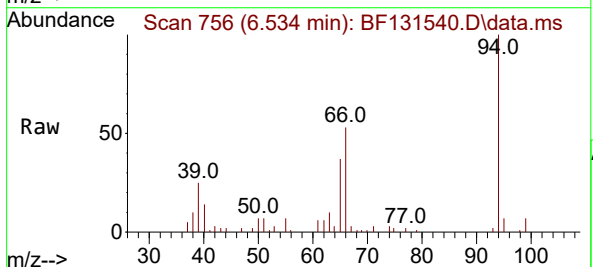
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ClientSampleId :
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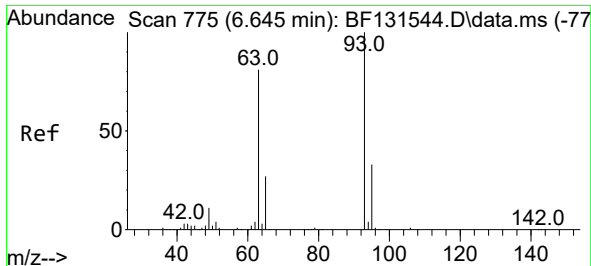
Tgt Ion: 77 Resp: 9850
Ion Ratio Lower Upper
77 100
105 87.8 70.3 110.3
106 88.7 63.1 103.1



#10
Phenol
Concen: 2.664 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.018 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion: 94 Resp: 13294
Ion Ratio Lower Upper
94 100
65 36.7 12.7 52.7
66 53.3 28.0 68.0

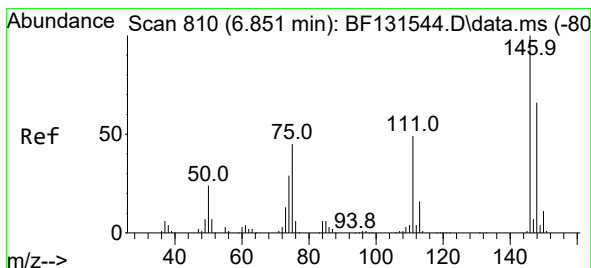
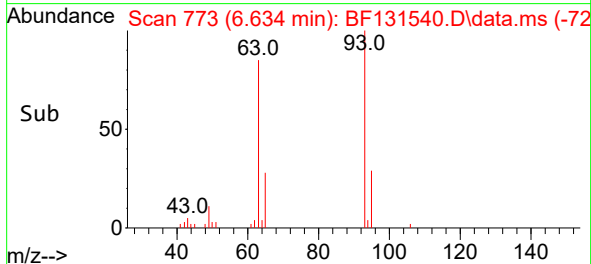
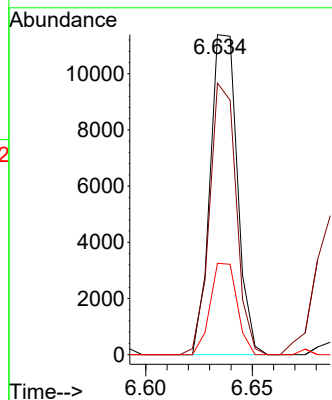
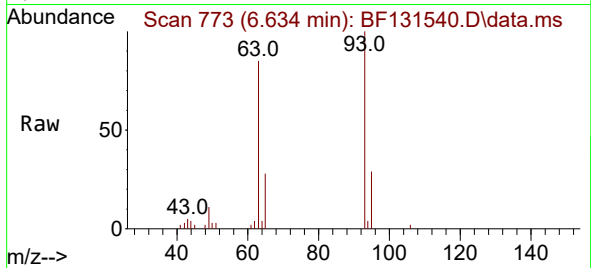




#11
bis(2-Chloroethyl)ether
Concen: 2.744 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

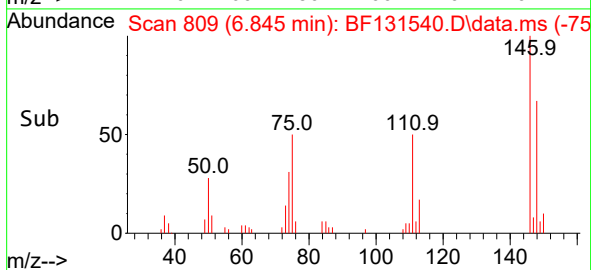
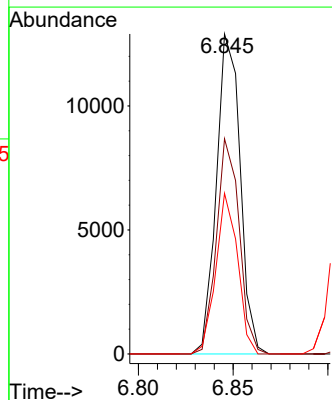
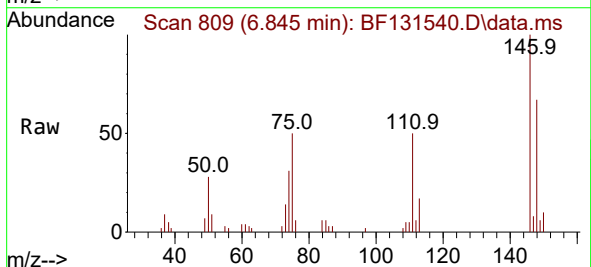
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

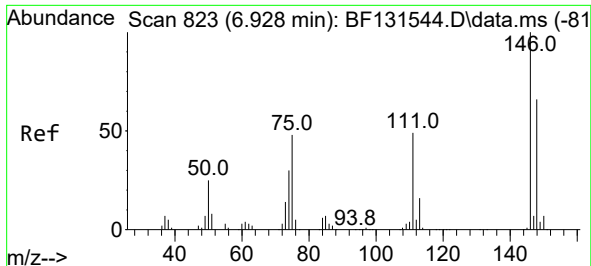
Tgt Ion: 93 Resp: 10112
Ion Ratio Lower Upper
93 100
63 84.8 61.2 101.2
95 28.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 2.558 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion: 146 Resp: 11265
Ion Ratio Lower Upper
146 100
148 67.2 52.8 79.2
75 50.2 36.3 54.5

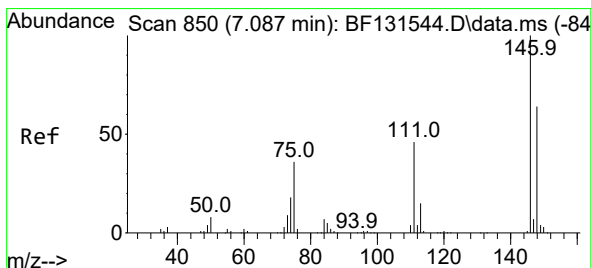
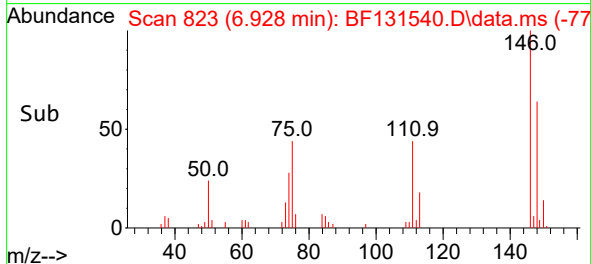
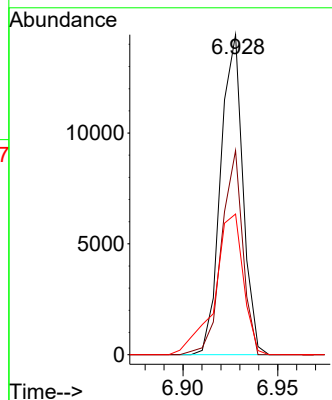
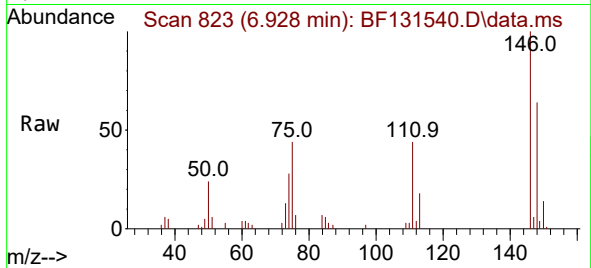




#13
1,4-Dichlorobenzene
Concen: 2.613 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

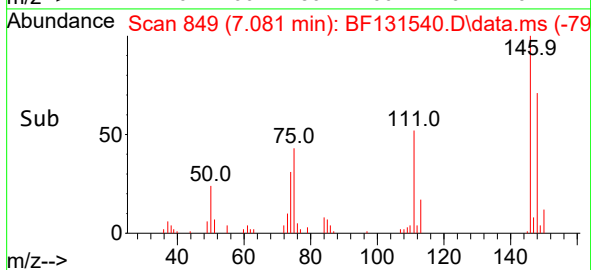
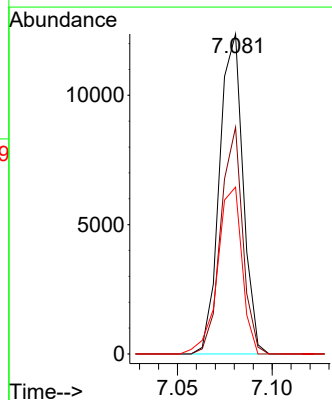
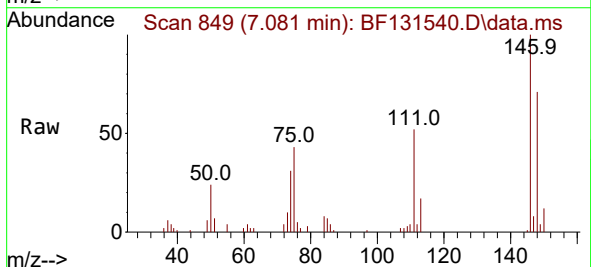
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

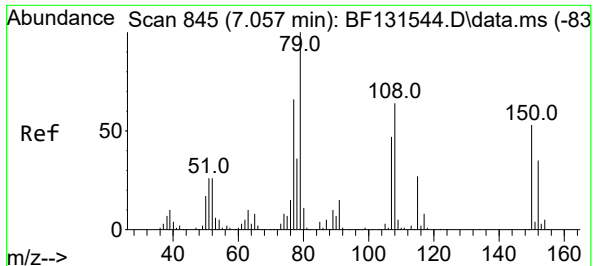
Tgt Ion:146 Resp: 11760
Ion Ratio Lower Upper
146 100
148 63.8 53.0 79.4
111 44.0 39.0 58.4



#14
1,2-Dichlorobenzene
Concen: 2.555 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:146 Resp: 10713
Ion Ratio Lower Upper
146 100
148 70.8 51.4 77.2
111 52.1 37.1 55.7





#15

Benzyl Alcohol

Concen: 2.761 ng

RT: 7.045 min Scan# 845

Delta R.T. -0.012 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

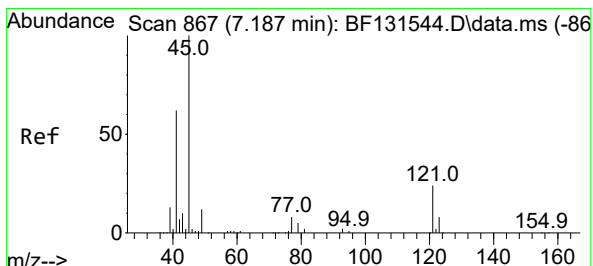
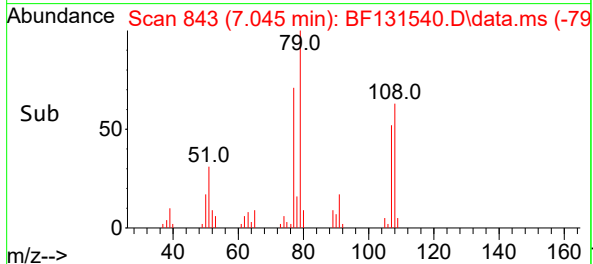
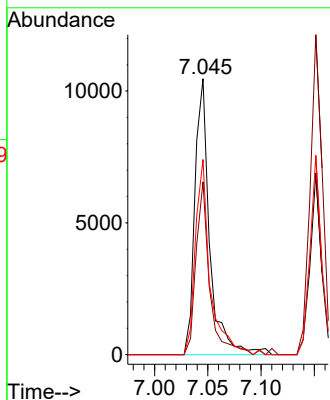
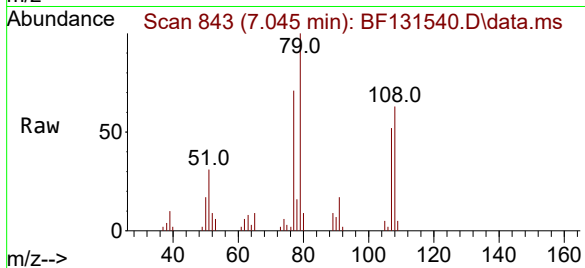
Tgt Ion: 79 Resp: 10186

Ion Ratio Lower Upper

79 100

108 62.7 51.0 76.6

77 70.7 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.813 ng

RT: 7.181 min Scan# 866

Delta R.T. -0.006 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

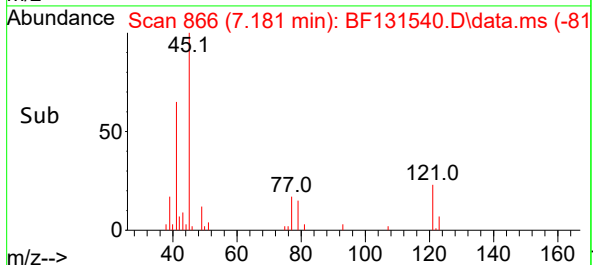
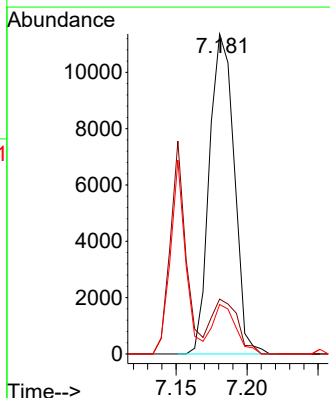
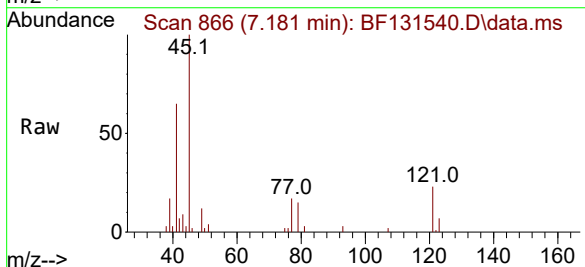
Tgt Ion: 45 Resp: 13776

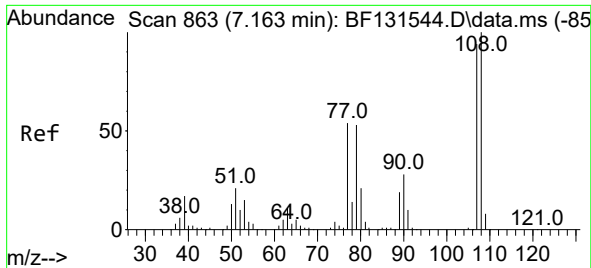
Ion Ratio Lower Upper

45 100

77 17.2 0.0 37.9

79 15.4 0.0 33.6

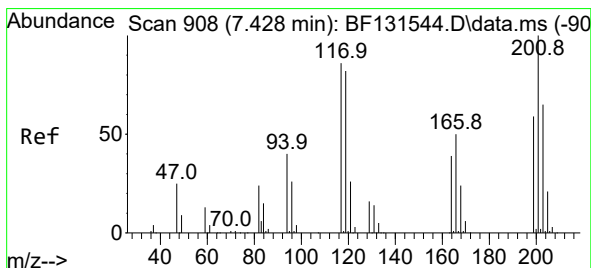
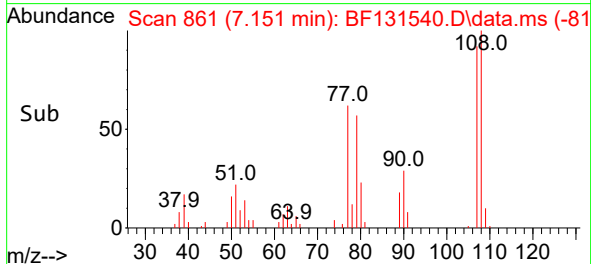
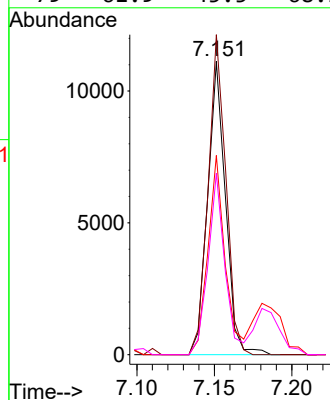
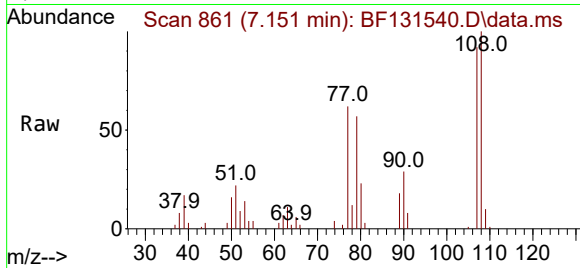




#17
2-Methylphenol
Concen: 2.826 ng
RT: 7.151 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

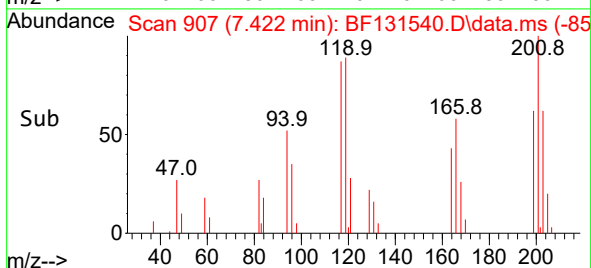
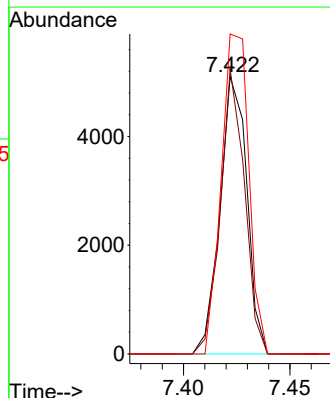
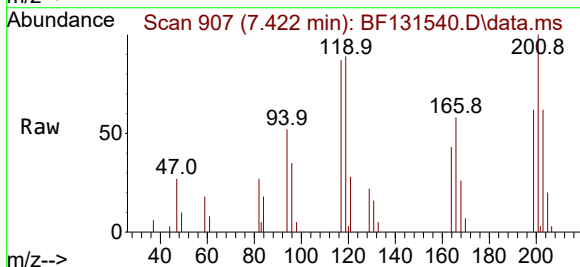
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

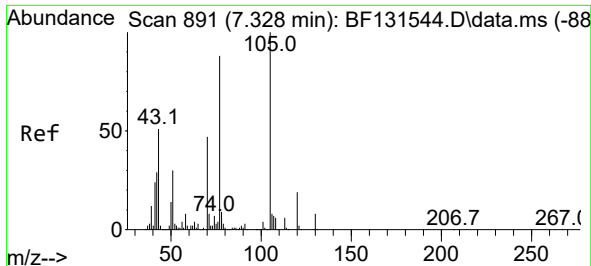
Tgt Ion:107	Resp:	8903
Ion	Ratio	Lower Upper
107	100	
108	109.1	84.9 127.3
77	67.9	46.2 69.4
79	61.9	45.5 68.3



#18
Hexachloroethane
Concen: 2.673 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:117	Resp:	4469
Ion	Ratio	Lower Upper
117	100	
119	102.7	77.0 115.4
201	118.6	93.4 140.0





#19

n-Nitroso-di-n-propylamine

Concen: 3.120 ng

RT: 7.310 min Scan# 891

Delta R.T. -0.018 min

Lab File: BF131540.D

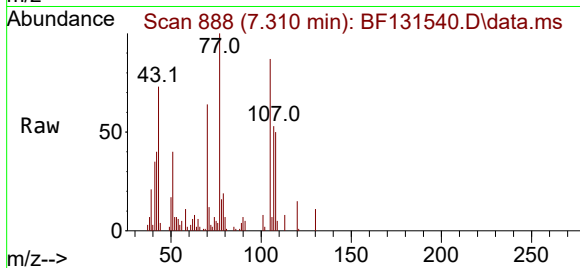
Acq: 07 Dec 2022 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 9314

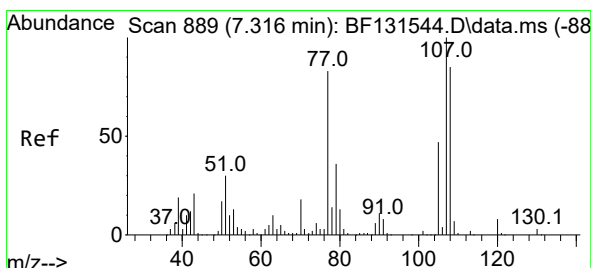
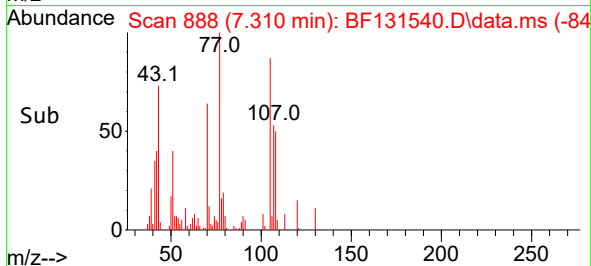
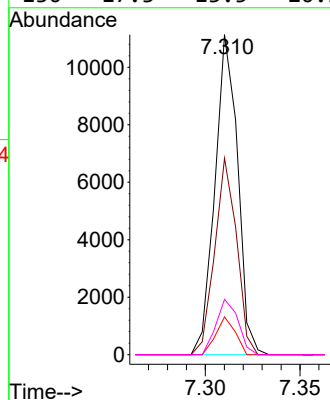
Ion Ratio Lower Upper

70 100

42 61.4 48.5 72.7

101 11.8 7.0 10.6#

130 17.3 13.5 20.3



#20

3+4-Methylphenols

Concen: 2.782 ng

RT: 7.304 min Scan# 887

Delta R.T. -0.012 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

Tgt Ion: 107 Resp: 11853

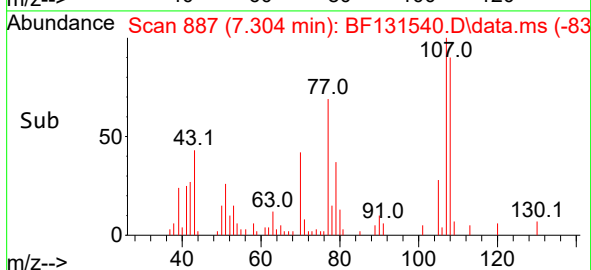
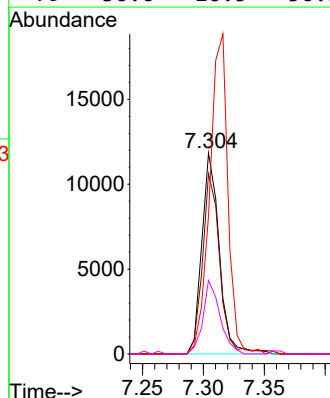
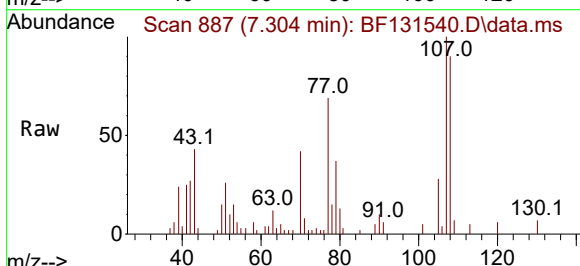
Ion Ratio Lower Upper

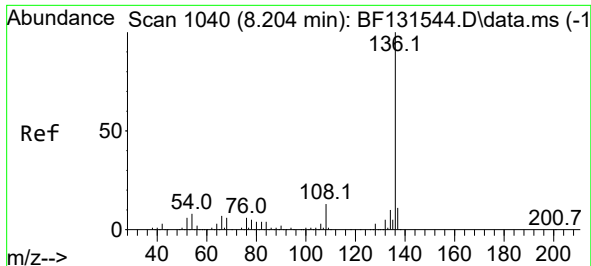
107 100

108 89.7 64.7 104.7

77 68.7 63.5 103.5

79 36.6 16.5 56.5

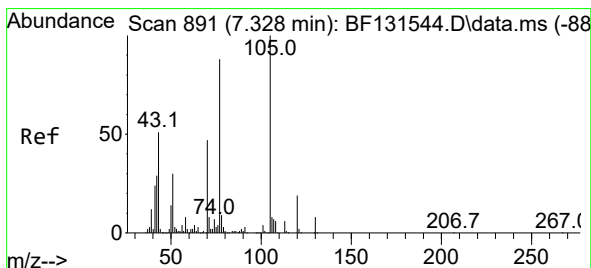
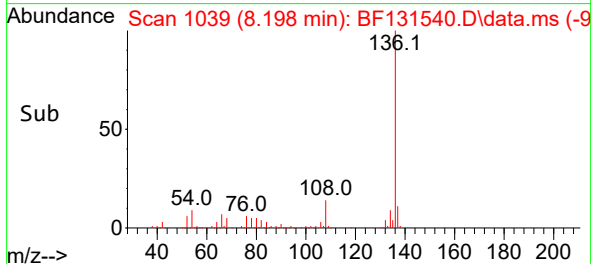
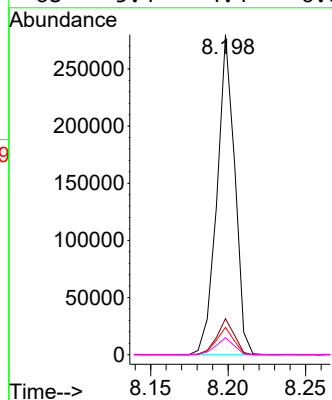
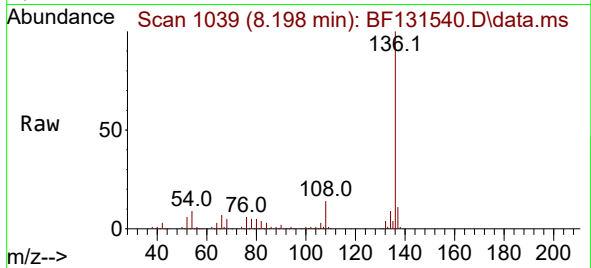




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

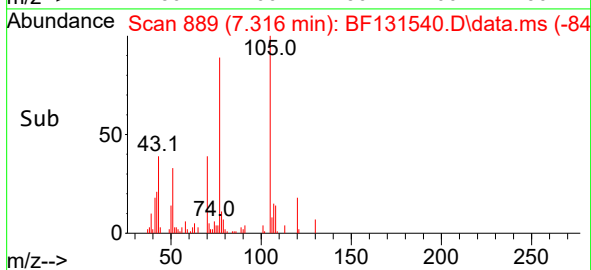
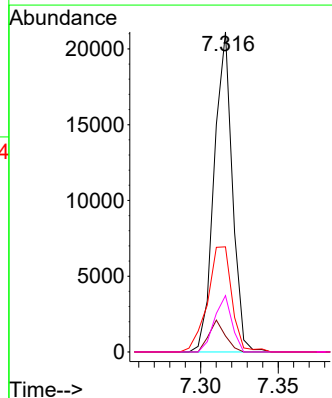
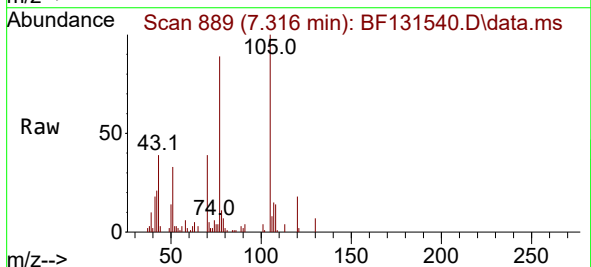
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

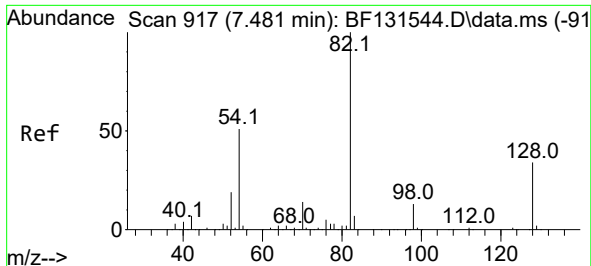
Tgt Ion:136	Resp: 223089
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 12.8
54 8.5	6.7 10.1
68 5.4	4.4 6.6



#22
Acetophenone
Concen: 2.847 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt	Ion:105	Resp:	17235
Ion	Ratio	Lower	Upper
105	100		
71	5.0	6.1	9.1#
51	32.9	23.8	35.8
120	17.6	15.1	22.7

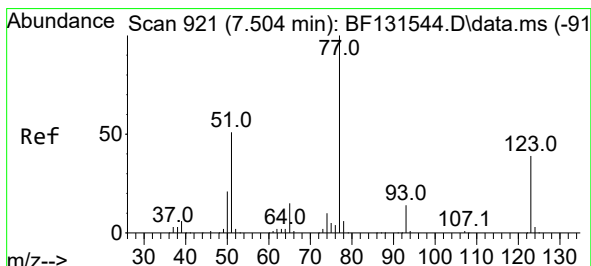
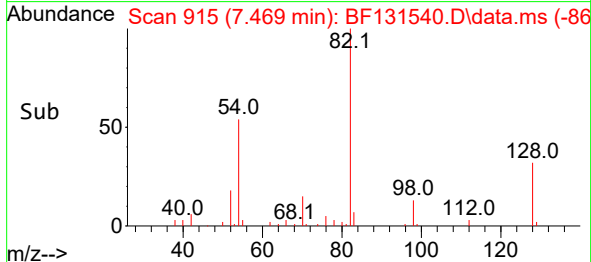
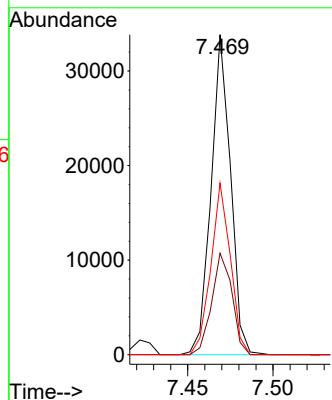
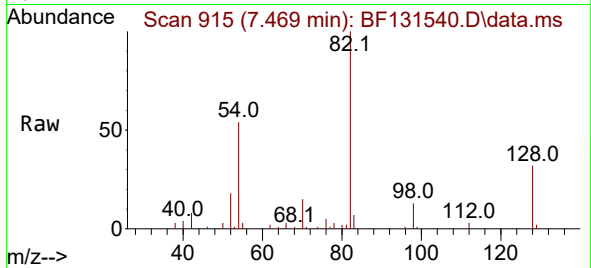




#23
Nitrobenzene-d5
Concen: 5.529 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

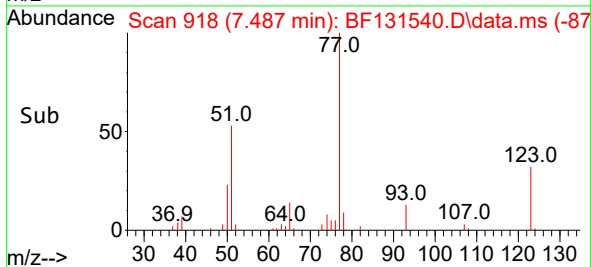
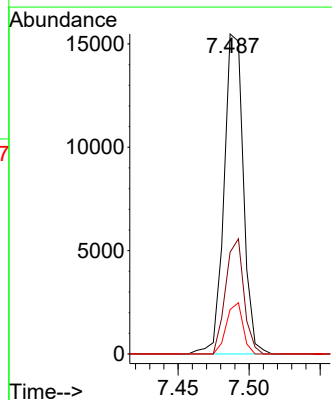
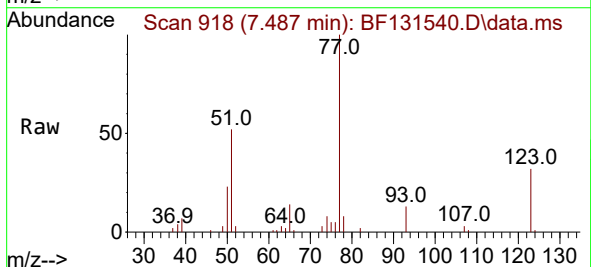
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

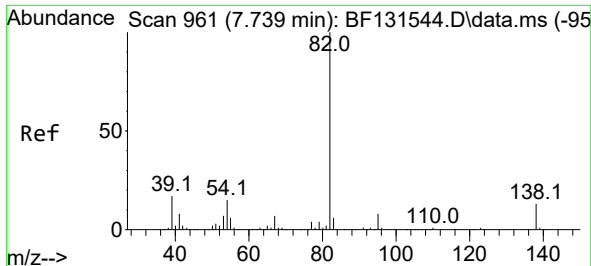
Tgt Ion: 82 Resp: 26876
Ion Ratio Lower Upper
82 100
128 31.7 27.0 40.6
54 53.6 41.1 61.7



#24
Nitrobenzene
Concen: 2.988 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.018 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion: 77 Resp: 14656
Ion Ratio Lower Upper
77 100
123 31.8 31.2 46.8
65 13.9 11.9 17.9

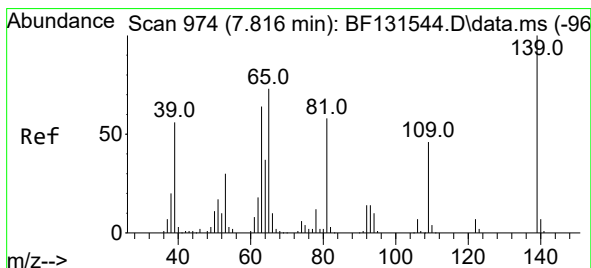
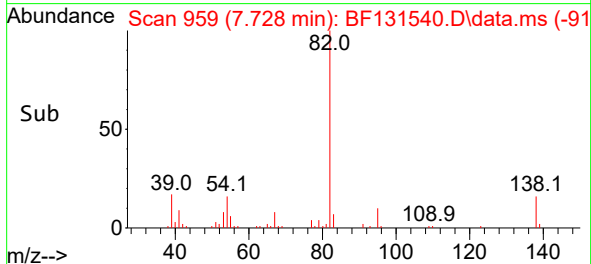
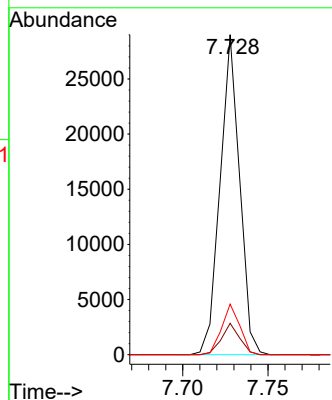
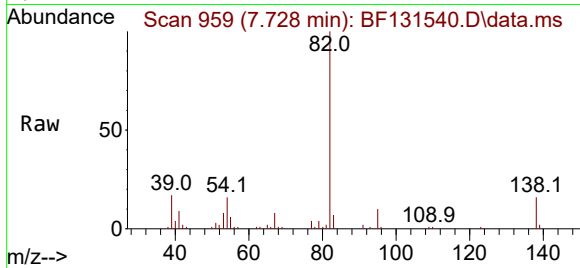




#25
Isophorone
Concen: 3.057 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

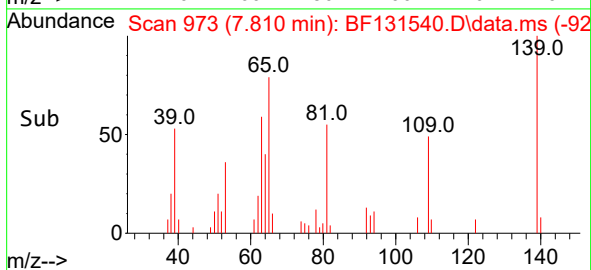
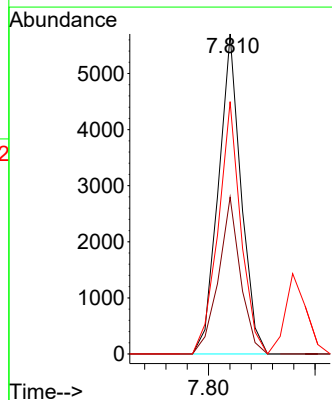
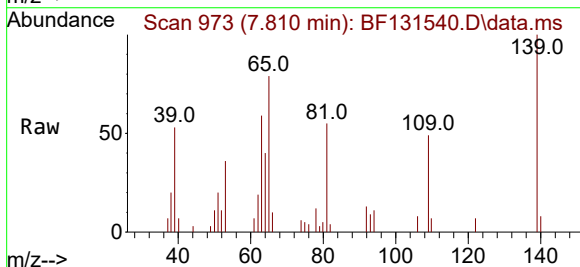
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

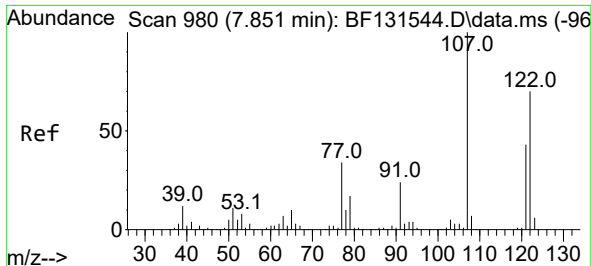
Tgt Ion: 82 Resp: 23116
Ion Ratio Lower Upper
82 100
95 9.8 6.2 9.4#
138 15.8 10.7 16.1



#26
2-Nitrophenol
Concen: 2.350 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion: 139 Resp: 4219
Ion Ratio Lower Upper
139 100
109 49.0 37.1 55.7
65 78.8 58.7 88.1

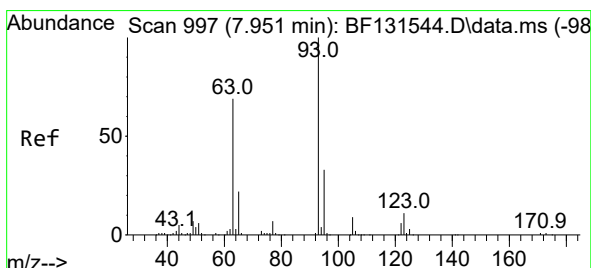
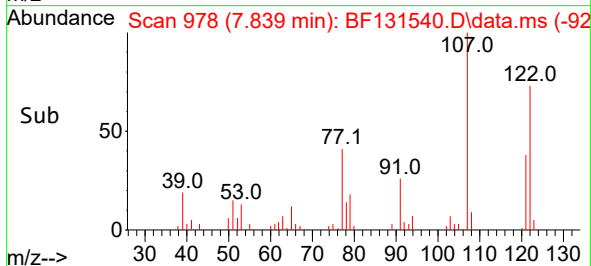
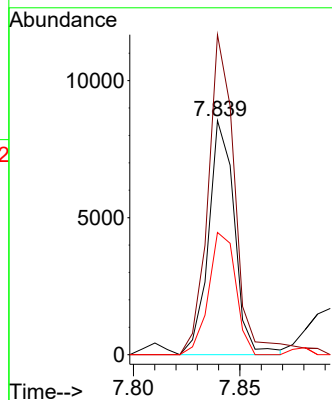
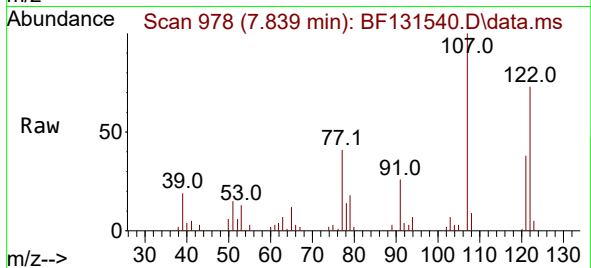




#27
2,4-Dimethylphenol
Concen: 2.453 ng
RT: 7.839 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

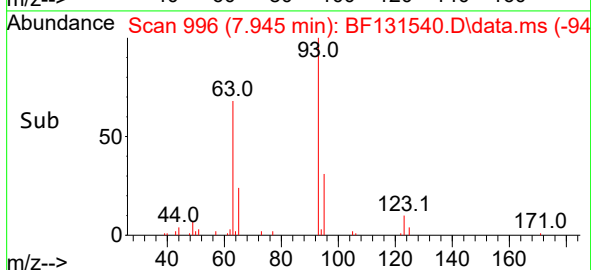
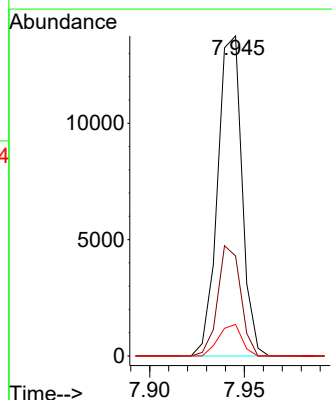
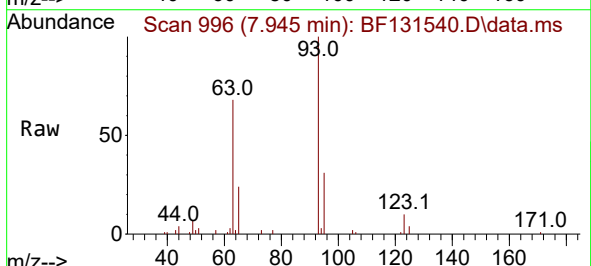
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

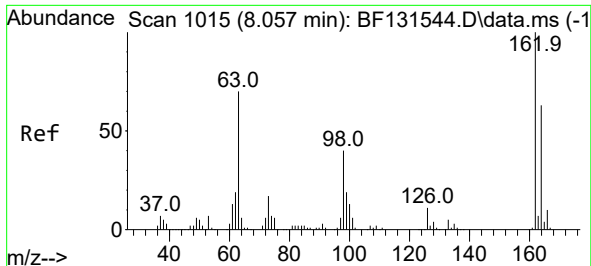
Tgt Ion:122 Resp: 7233
Ion Ratio Lower Upper
122 100
107 136.7 113.7 170.5
121 52.3 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 2.938 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion: 93 Resp: 12314
Ion Ratio Lower Upper
93 100
95 31.2 26.4 39.6
123 9.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 2.687 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

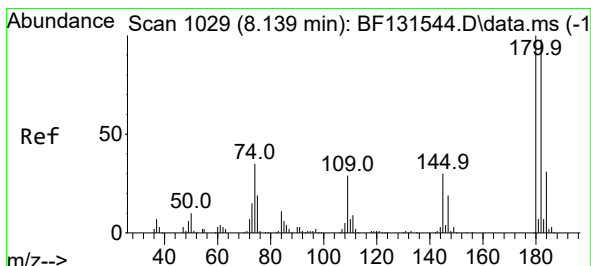
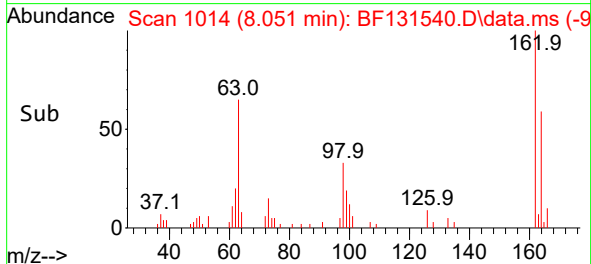
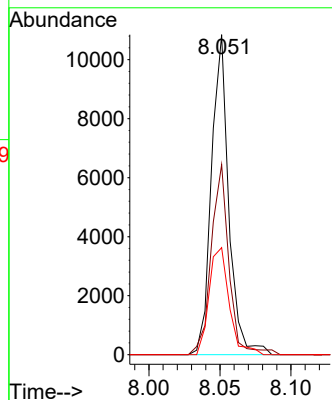
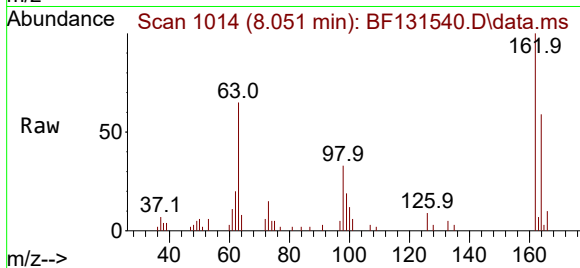
Tgt Ion:162 Resp: 9176

Ion Ratio Lower Upper

162 100

164 59.4 43.4 83.4

98 33.5 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 2.656 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.000 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

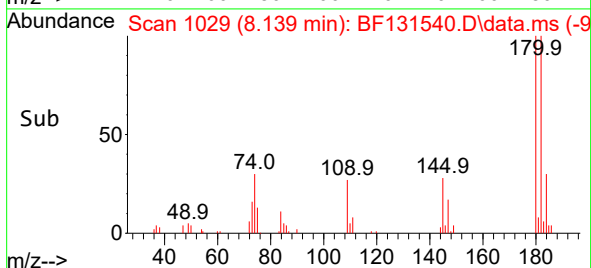
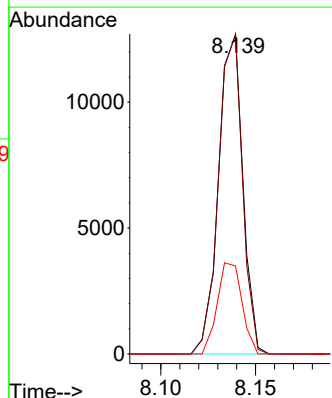
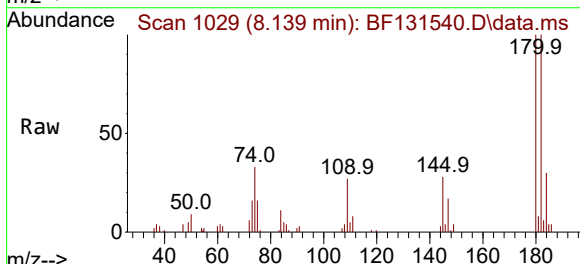
Tgt Ion:180 Resp: 11332

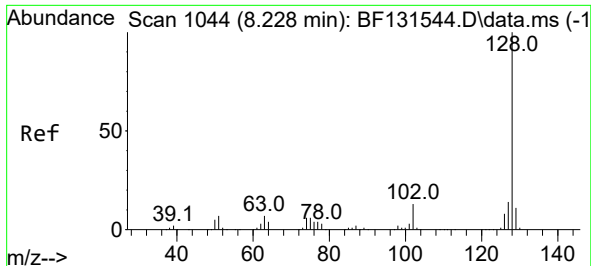
Ion Ratio Lower Upper

180 100

182 100.3 78.2 117.4

145 27.6 23.9 35.9





#31

Naphthalene

Concen: 2.476 ng

RT: 8.222 min Scan# 1043

Delta R.T. -0.006 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

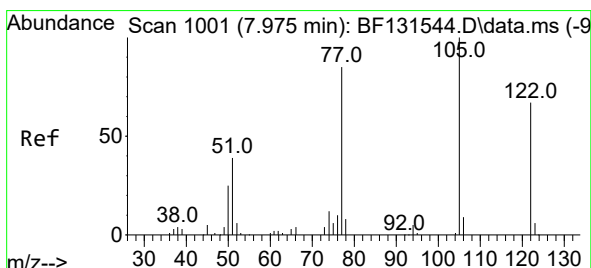
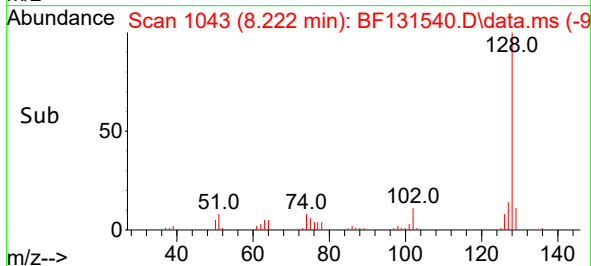
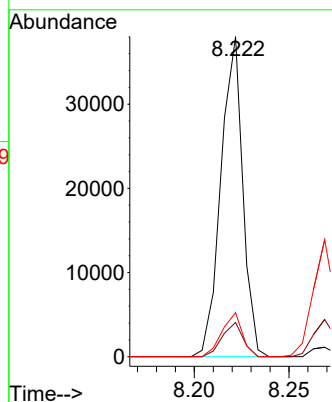
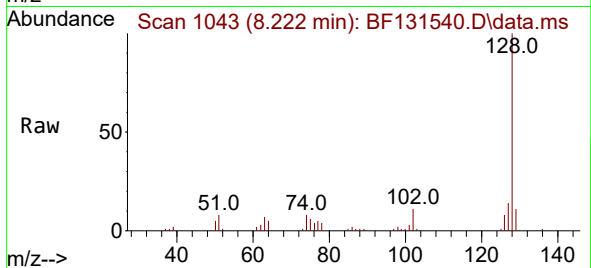
Tgt Ion:128 Resp: 30538

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 13.7 10.8 16.2



#32

Benzoic acid

Concen: 1.878 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.082 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

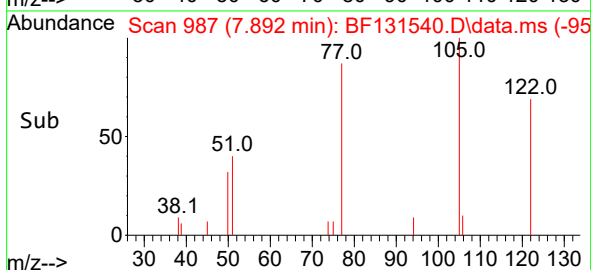
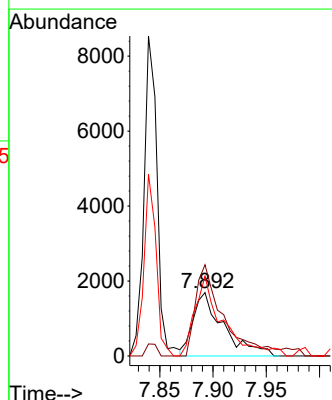
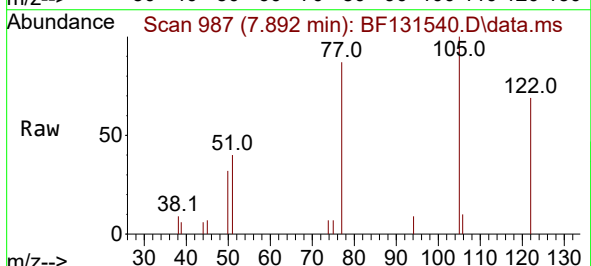
Tgt Ion:122 Resp: 3339

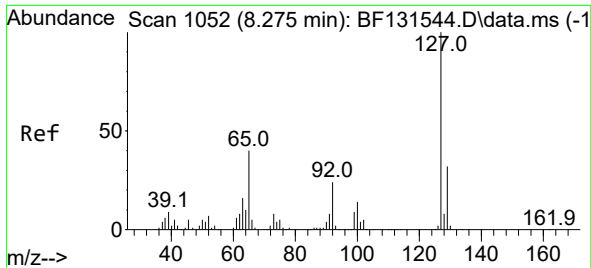
Ion Ratio Lower Upper

122 100

105 144.0 120.7 160.7

77 125.8 103.5 143.5

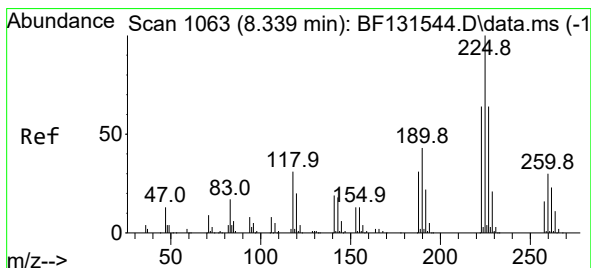
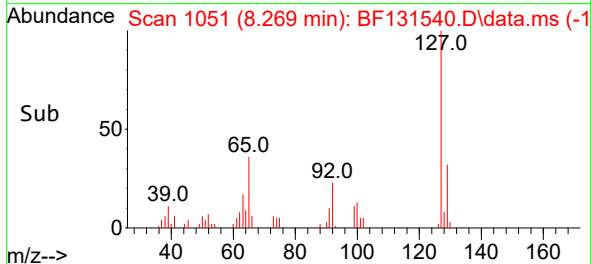
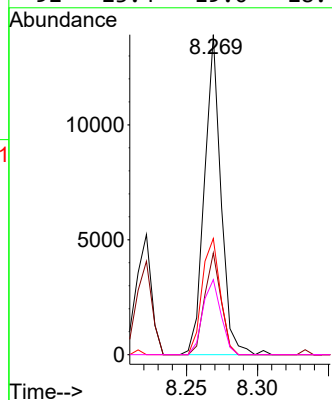
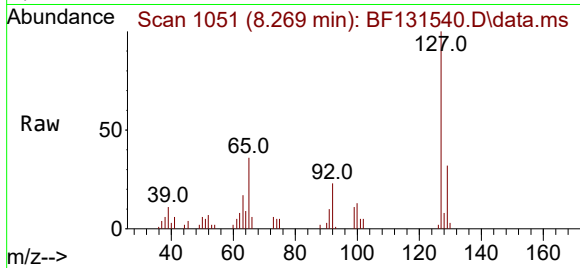




#33
4-Chloroaniline
Concen: 2.447 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

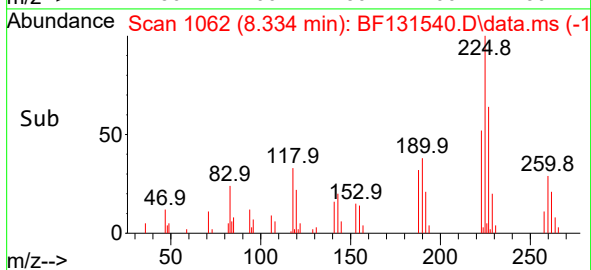
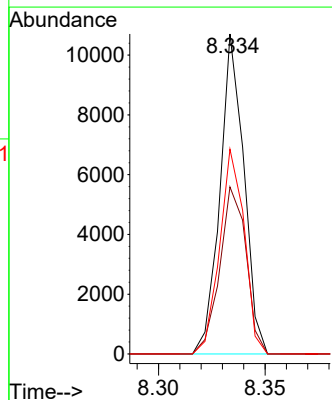
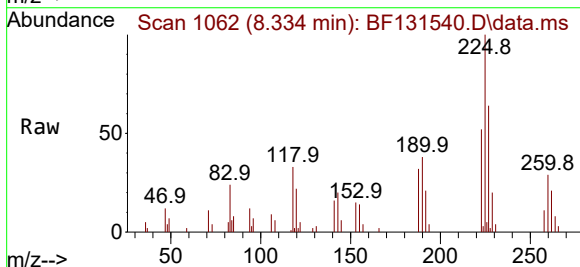
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

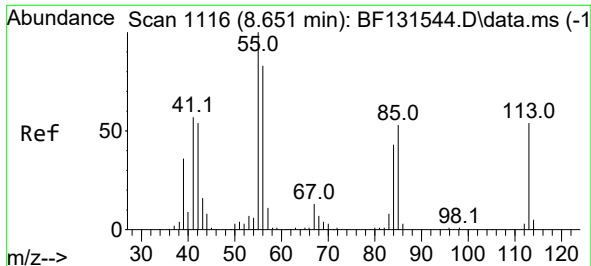
Tgt Ion:	127	Resp:	11303
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	36.3	32.2	48.4
92	23.4	19.0	28.4



#34
Hexachlorobutadiene
Concen: 2.745 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:	225	Resp:	8366
Ion	Ratio	Lower	Upper
225	100		
223	52.2	51.2	76.8
227	66.2	50.8	76.2

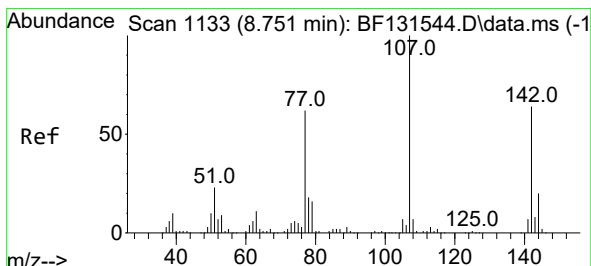
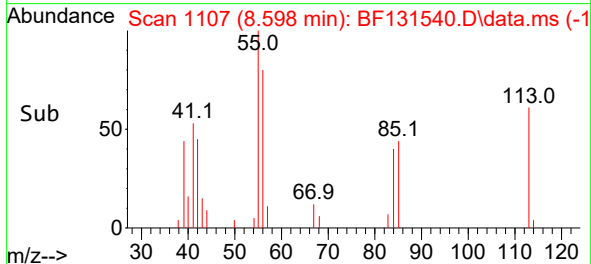
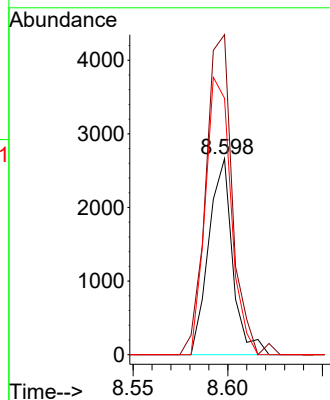
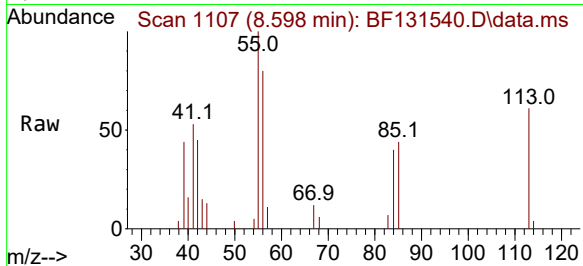




#35
Caprolactam
Concen: 2.448 ng
RT: 8.598 min Scan# 1116
Delta R.T. -0.053 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

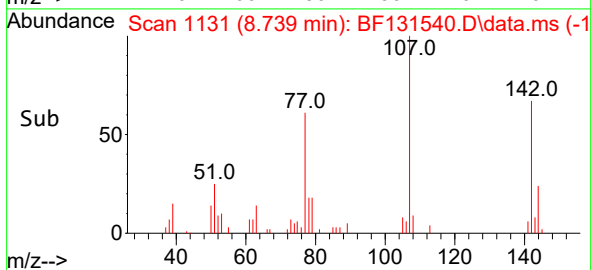
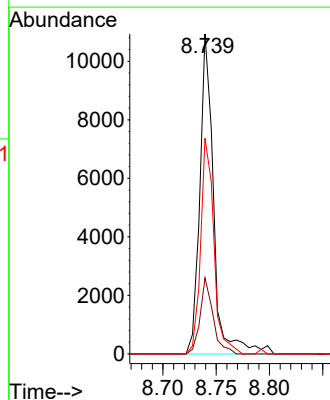
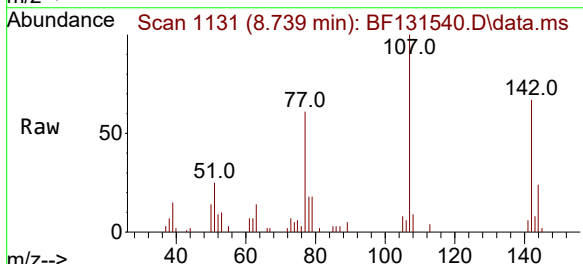
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

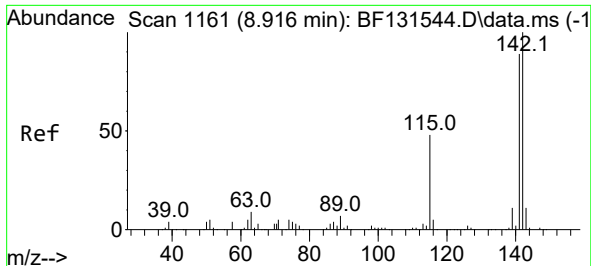
Tgt Ion:113 Resp: 2347
Ion Ratio Lower Upper
113 100
55 163.3 165.0 205.0#
56 130.9 133.9 173.9#



#36
4-Chloro-3-methylphenol
Concen: 2.703 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:107 Resp: 9868
Ion Ratio Lower Upper
107 100
144 23.8 16.2 24.4
142 67.4 51.0 76.4

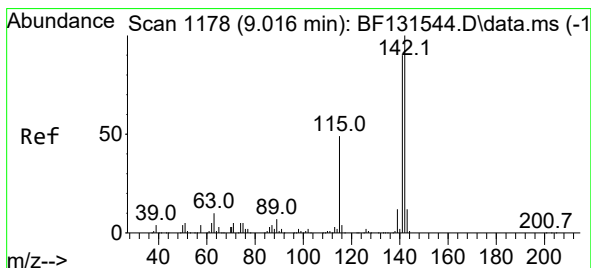
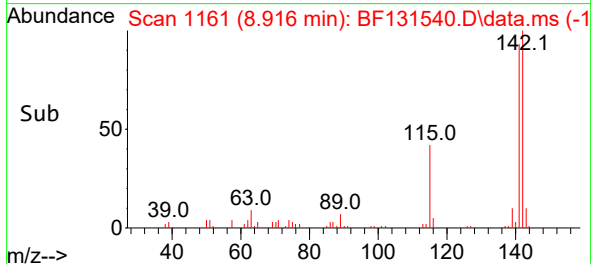
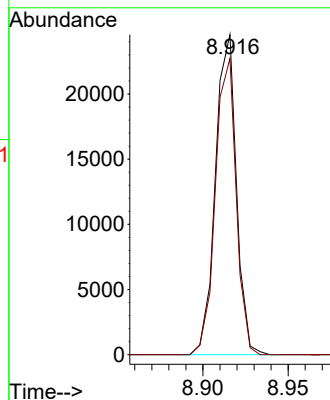
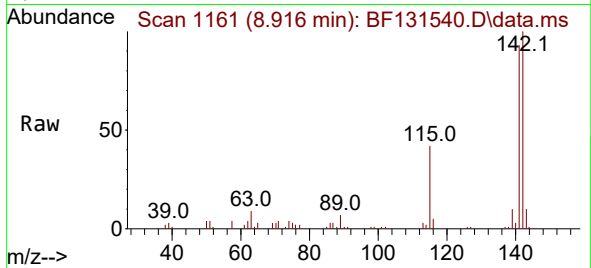




#37
2-Methylnaphthalene
Concen: 2.543 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

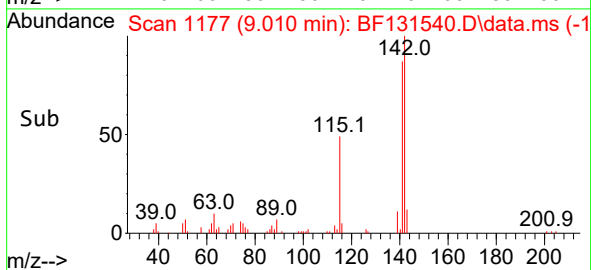
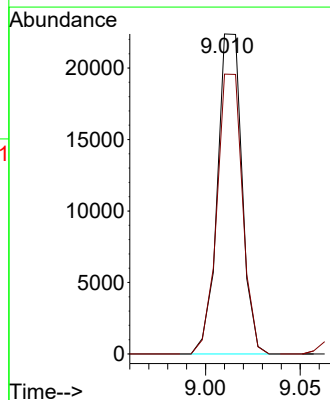
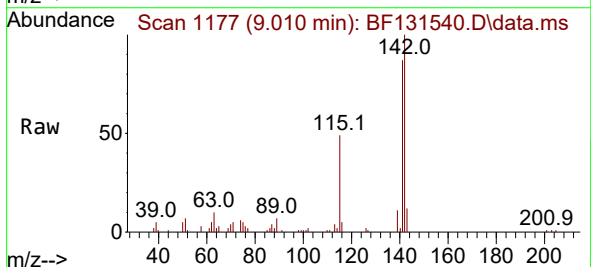
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

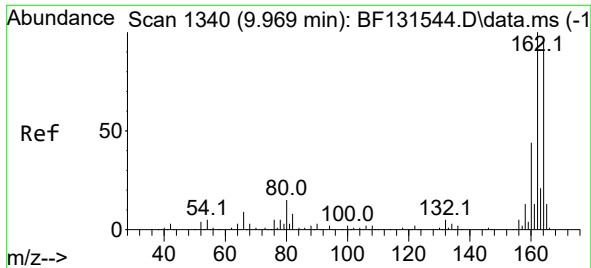
Tgt Ion:142 Resp: 20990
Ion Ratio Lower Upper
142 100
141 92.5 71.1 106.7



#38
1-Methylnaphthalene
Concen: 2.551 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:142 Resp: 20227
Ion Ratio Lower Upper
142 100
141 87.5 71.8 107.8

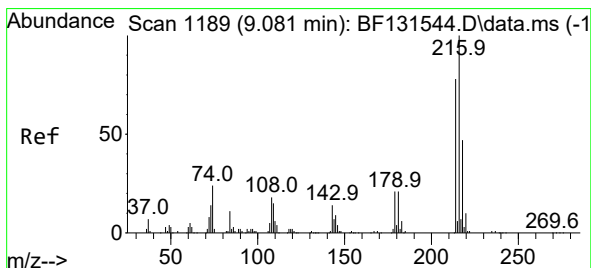
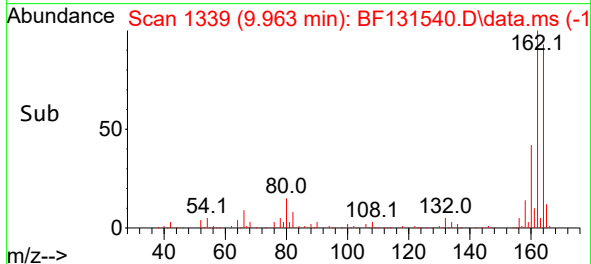
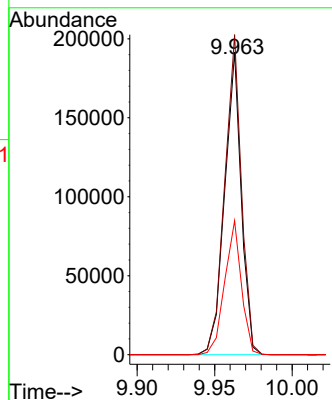
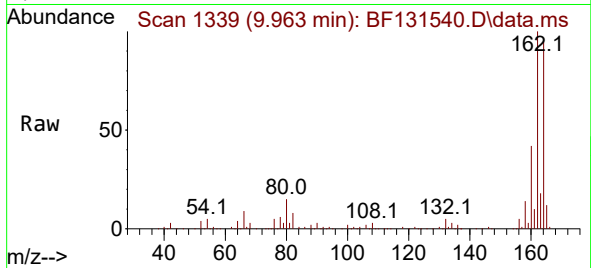




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

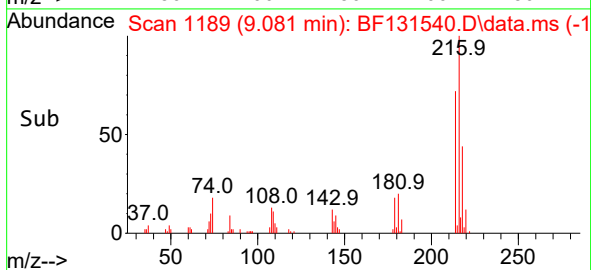
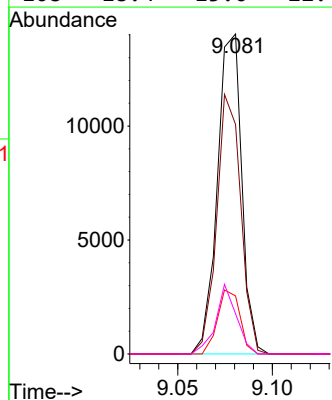
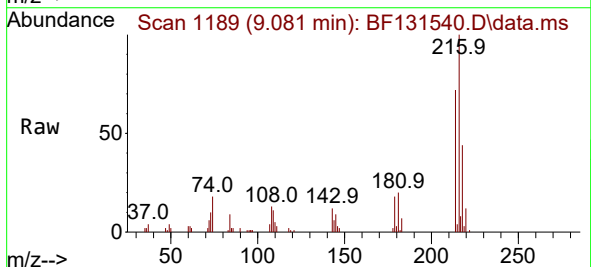
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

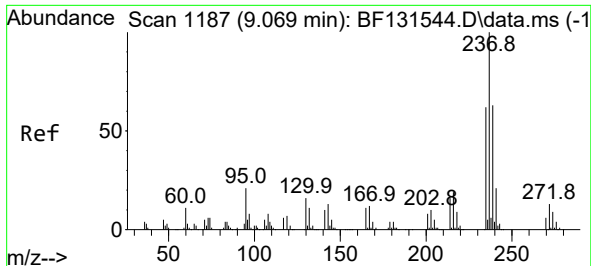
Tgt Ion:164 Resp: 142691
Ion Ratio Lower Upper
164 100
162 105.7 82.6 124.0
160 44.3 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.390 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:216 Resp: 12598
Ion Ratio Lower Upper
216 100
214 79.9 62.6 94.0
179 18.3 16.1 24.1
108 18.4 15.0 22.4

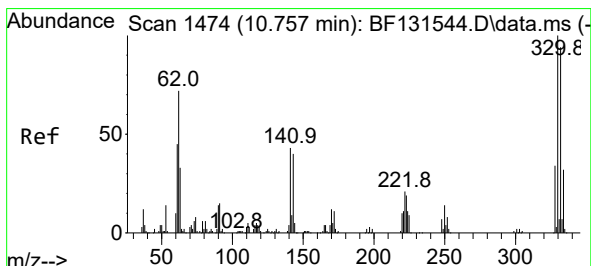
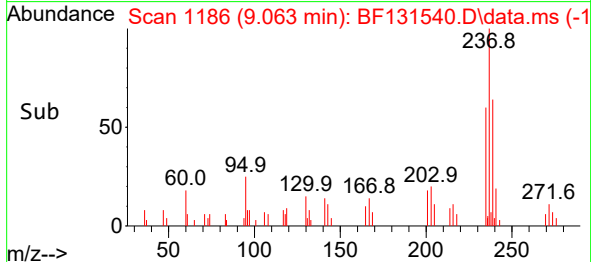
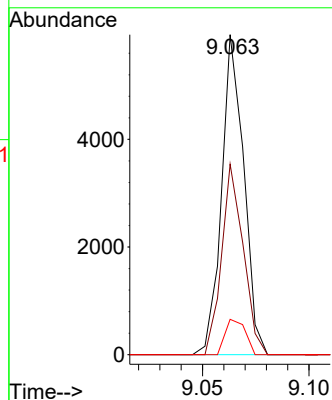
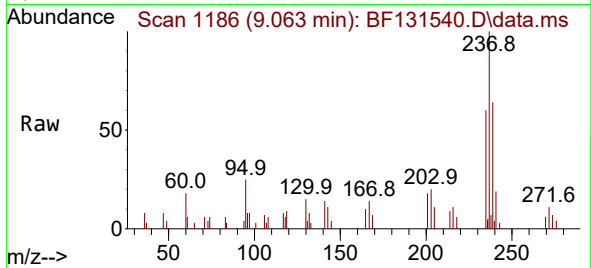




#41
Hexachlorocyclopentadiene
Concen: 1.809 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

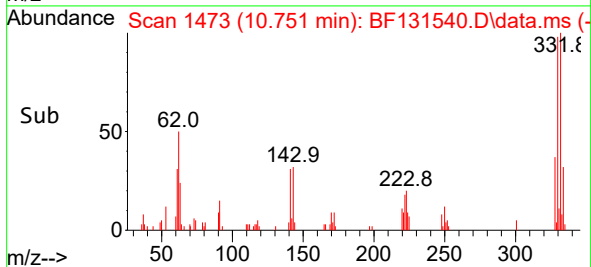
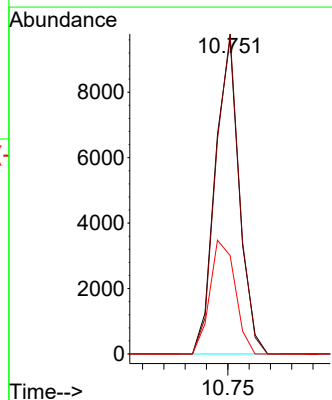
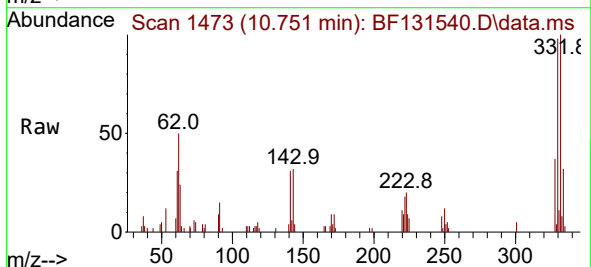
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

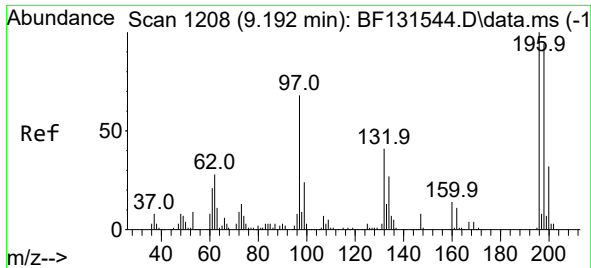
Tgt Ion:237 Resp: 4296
Ion Ratio Lower Upper
237 100
235 59.6 42.2 82.2
272 11.1 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 4.669 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:330 Resp: 7586
Ion Ratio Lower Upper
330 100
332 99.3 76.6 115.0
141 37.7 31.3 46.9

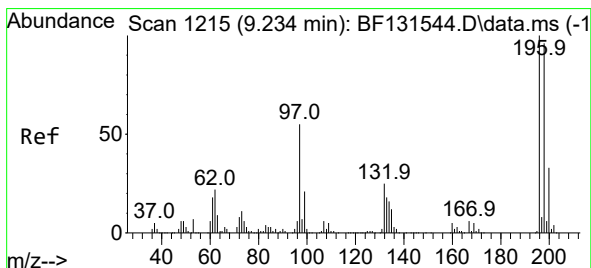
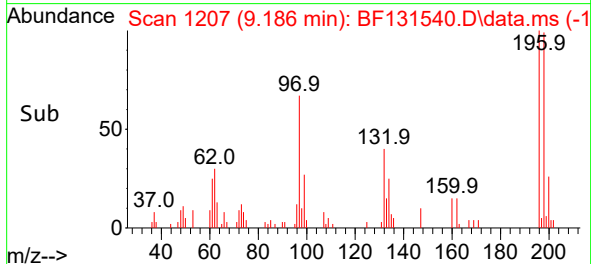
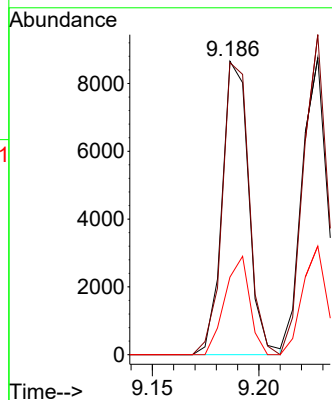
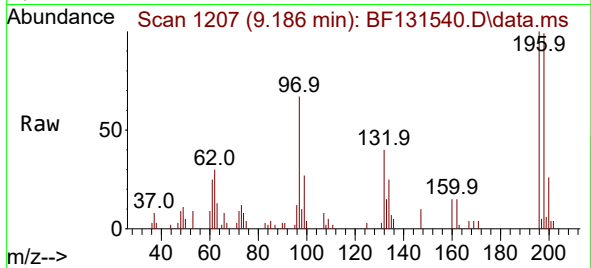




#43
 2,4,6-Trichlorophenol
 Concen: 2.351 ng
 RT: 9.186 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

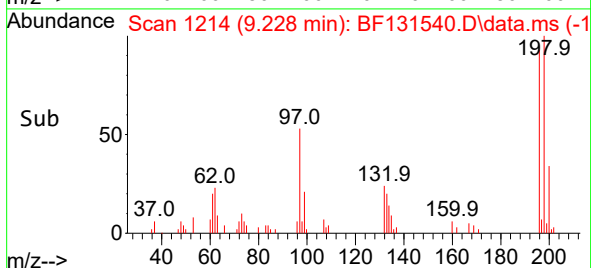
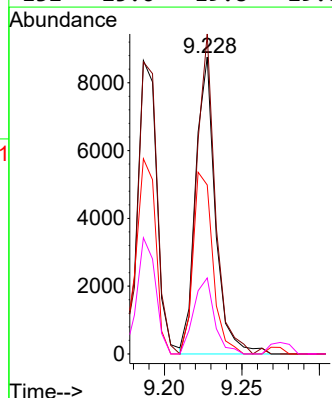
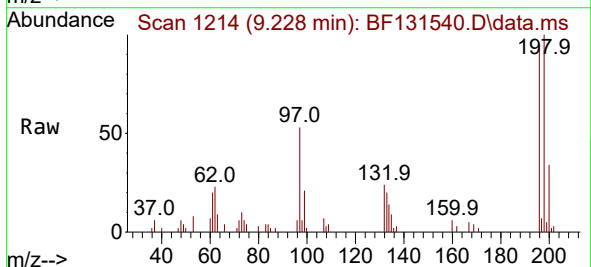
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

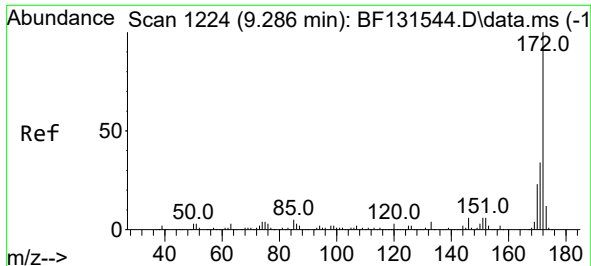
Tgt Ion:196 Resp: 7493
 Ion Ratio Lower Upper
 196 100
 198 99.5 75.4 113.2
 200 26.4 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 2.279 ng
 RT: 9.228 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

Tgt Ion:196 Resp: 7746
 Ion Ratio Lower Upper
 196 100
 198 107.8 76.8 115.2
 97 56.9 43.8 65.8
 132 25.6 19.8 29.8

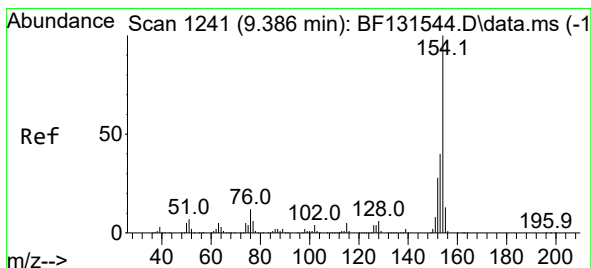
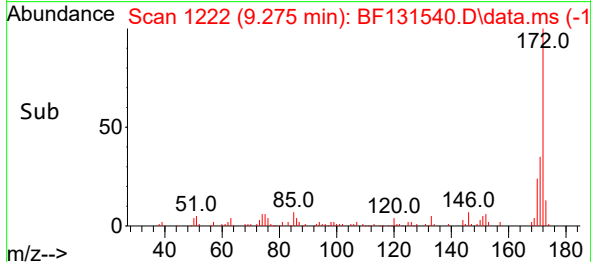
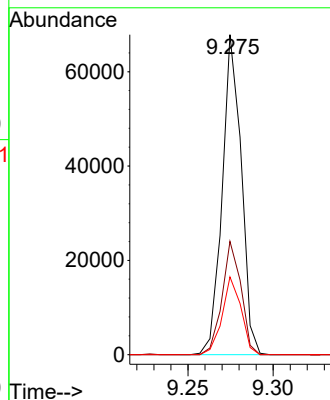
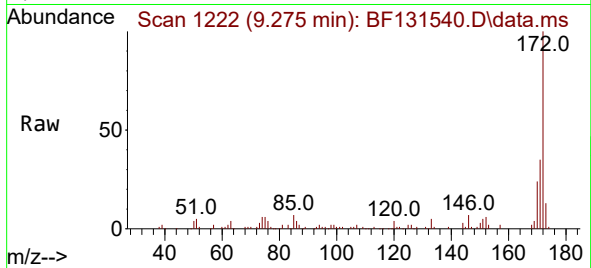




#45
2-Fluorobiphenyl
Concen: 4.848 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

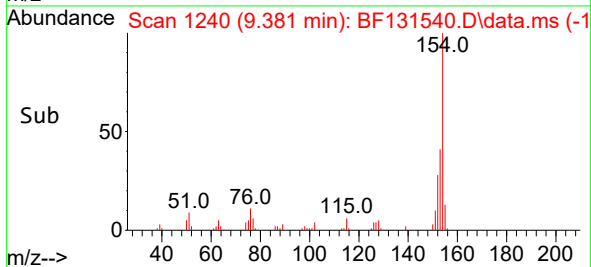
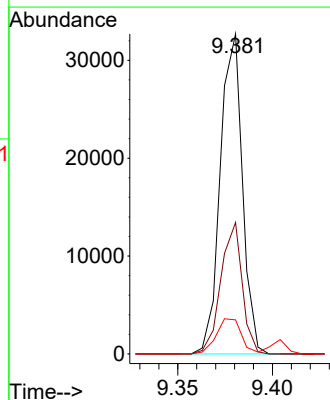
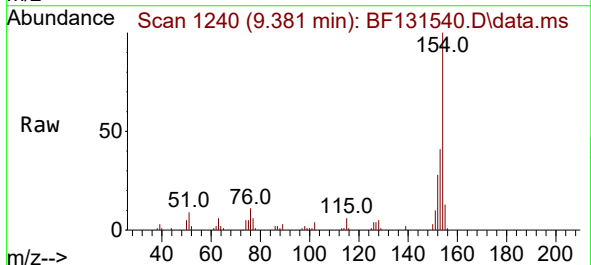
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

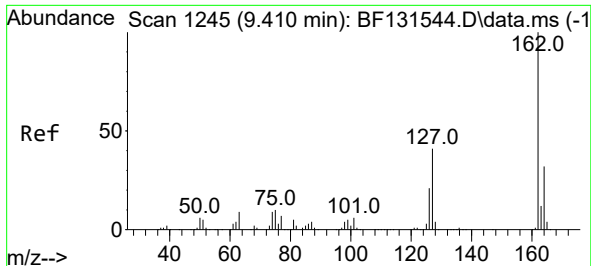
Tgt Ion:172 Resp: 52735
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 24.3 18.5 27.7



#46
1,1'-Biphenyl
Concen: 2.362 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:154 Resp: 26577
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 10.6 0.0 31.5





#47

2-Chloronaphthalene

Concen: 2.379 ng

RT: 9.404 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

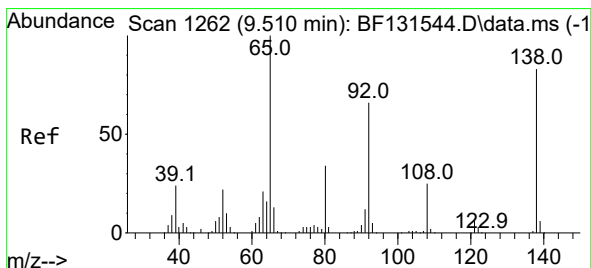
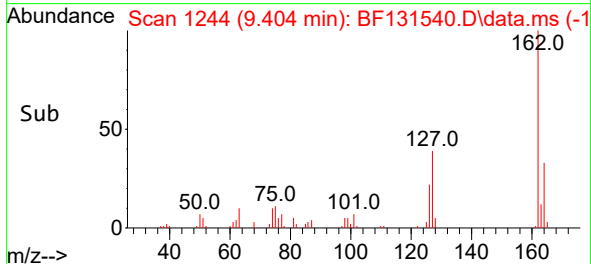
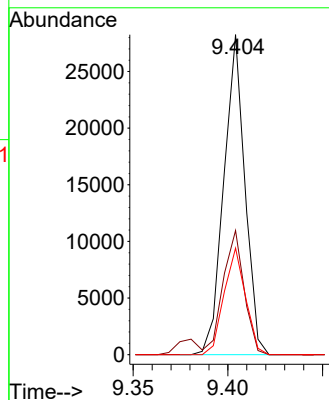
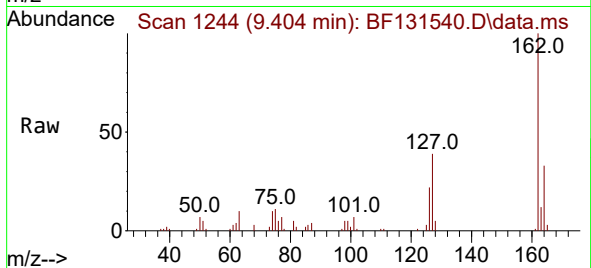
Tgt Ion:162 Resp: 21863

Ion Ratio Lower Upper

162 100

127 38.8 32.7 49.1

164 33.3 25.6 38.4



#48

2-Nitroaniline

Concen: 2.709 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.012 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

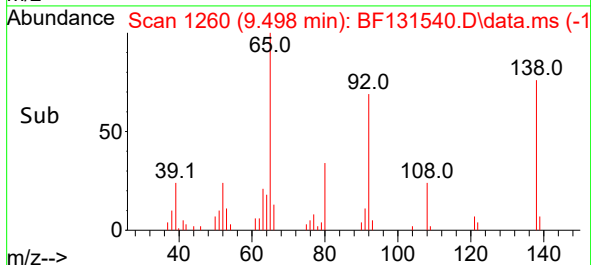
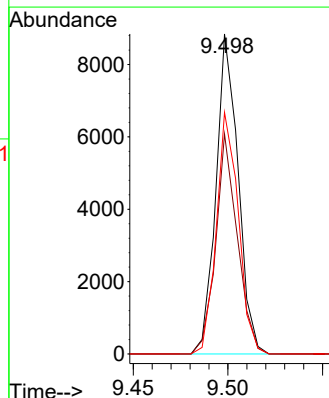
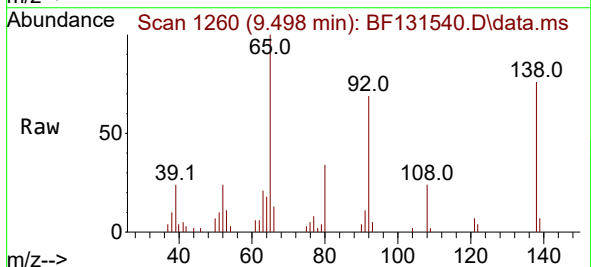
Tgt Ion: 65 Resp: 7194

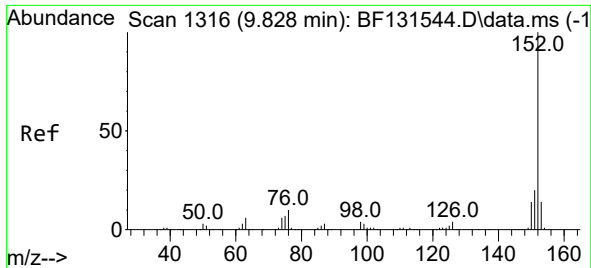
Ion Ratio Lower Upper

65 100

92 68.7 53.0 79.4

138 75.5 66.5 99.7

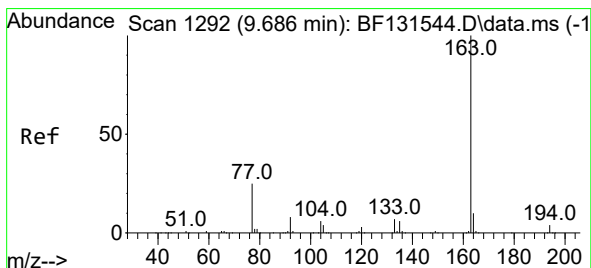
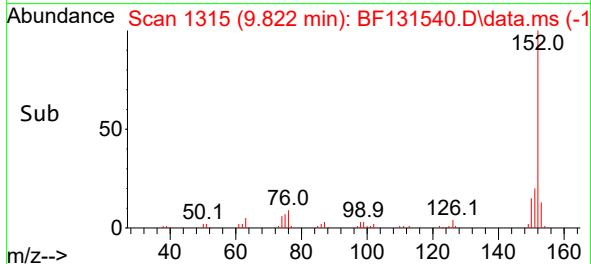
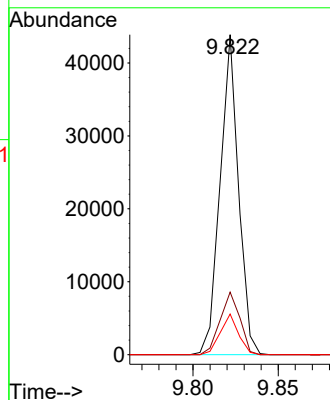
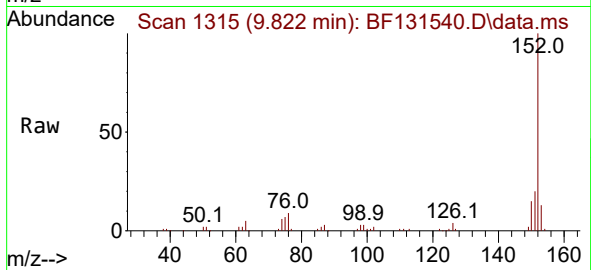




#49
Acenaphthylene
Concen: 2.404 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

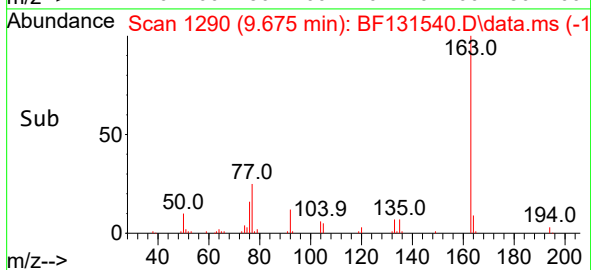
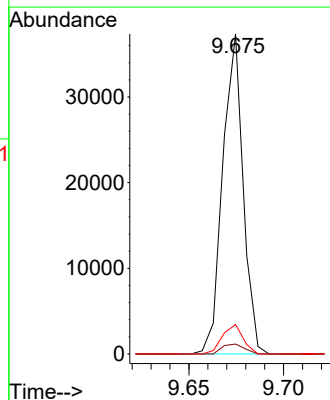
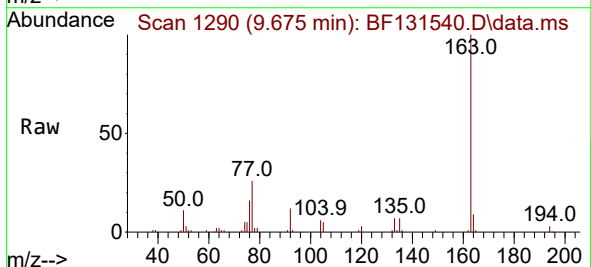
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

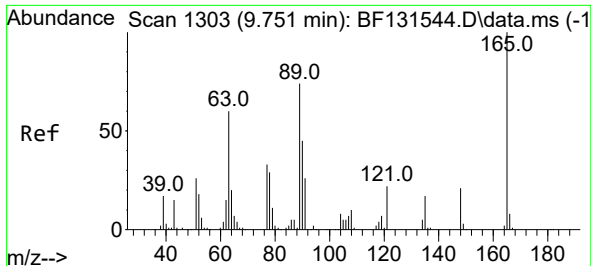
Tgt Ion:152 Resp: 33008
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2
153 12.7 10.8 16.2



#50
Dimethylphthalate
Concen: 2.714 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:163 Resp: 27990
Ion Ratio Lower Upper
163 100
194 3.1 3.2 4.8#
164 9.2 8.2 12.2

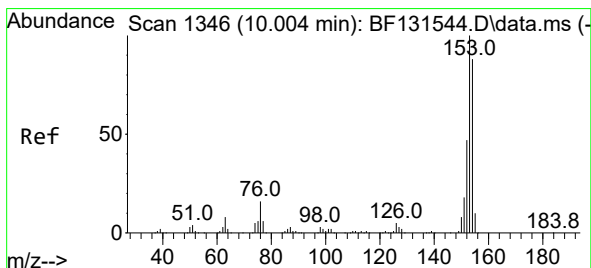
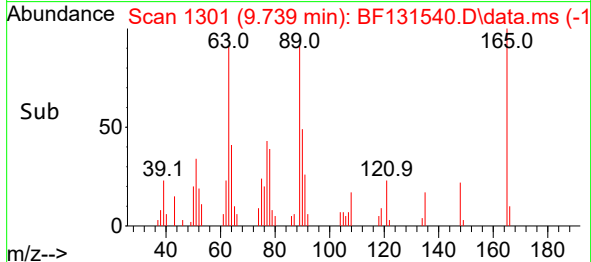
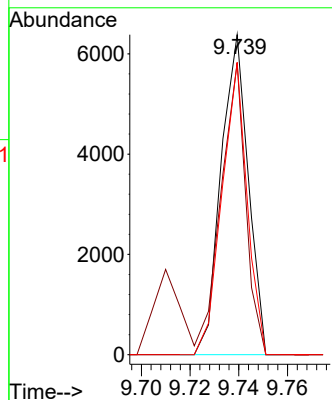
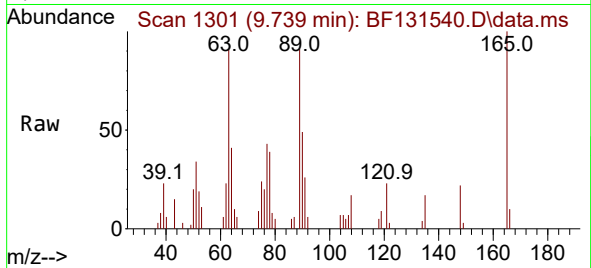




#51
2,6-Dinitrotoluene
Concen: 2.244 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

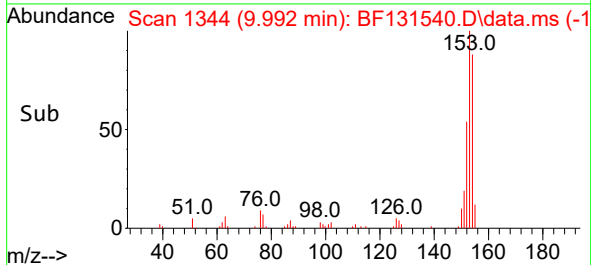
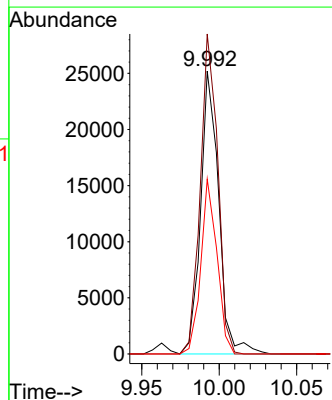
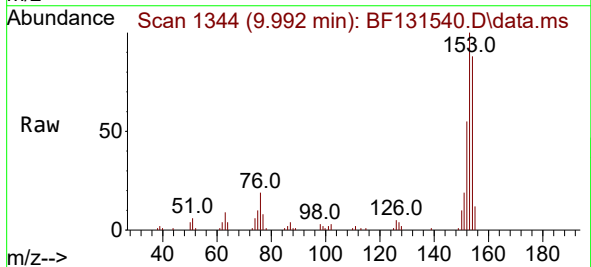
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

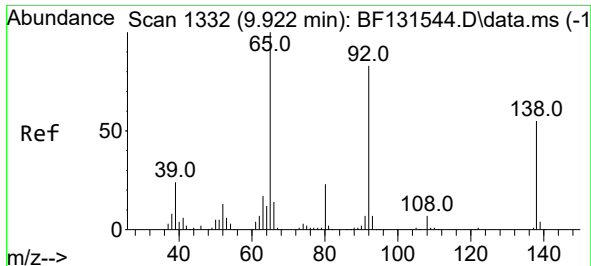
Tgt Ion:165 Resp: 4944
Ion Ratio Lower Upper
165 100
63 91.2 57.5 86.3#
89 91.3 59.4 89.2#



#52
Acenaphthene
Concen: 2.297 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:154 Resp: 20459
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.4
152 61.8 43.0 64.4

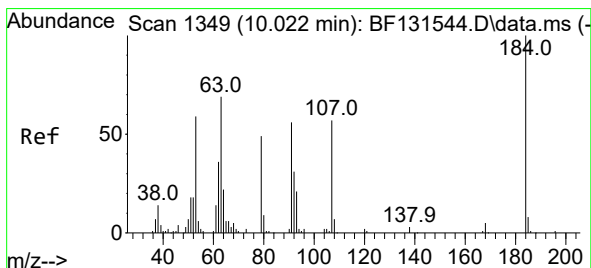
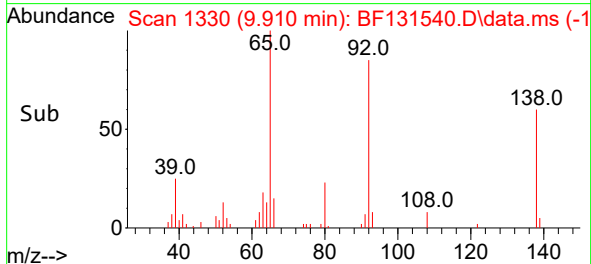
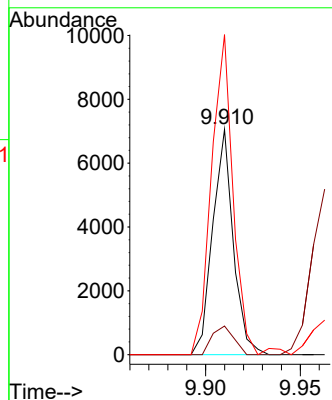
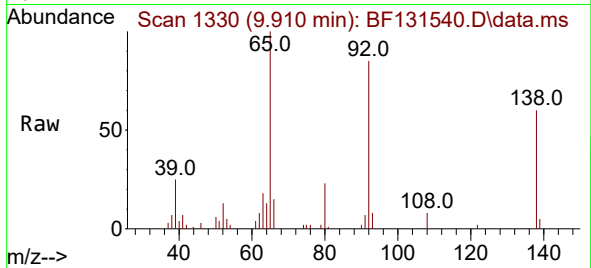




#53
3-Nitroaniline
Concen: 2.319 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

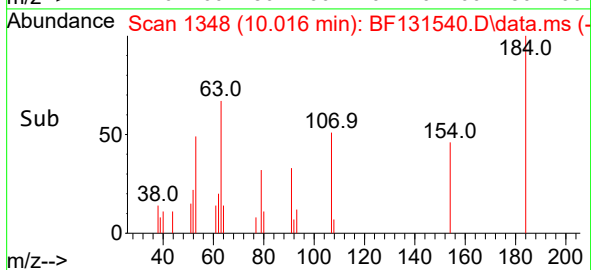
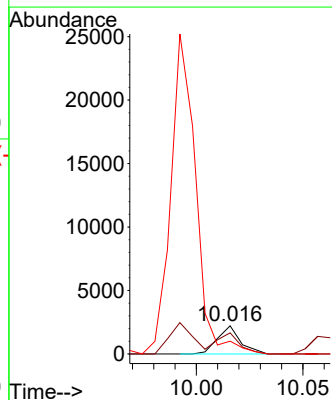
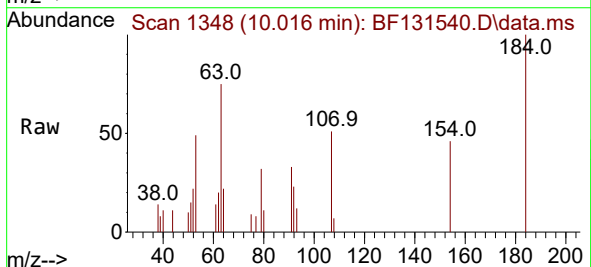
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

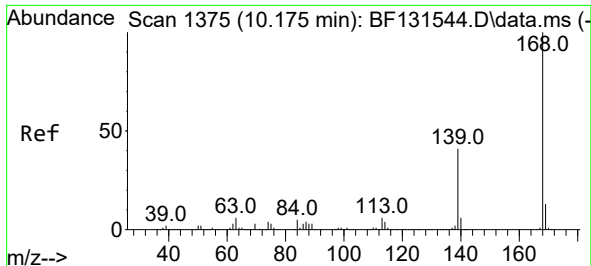
Tgt Ion:138 Resp: 5348
Ion Ratio Lower Upper
138 100
108 12.7 10.6 16.0
92 142.0 121.7 182.5



#54
2,4-Dinitrophenol
Concen: 1.490 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:184 Resp: 1647
Ion Ratio Lower Upper
184 100
63 74.9 72.6 108.8
154 45.7 63.6 95.4#

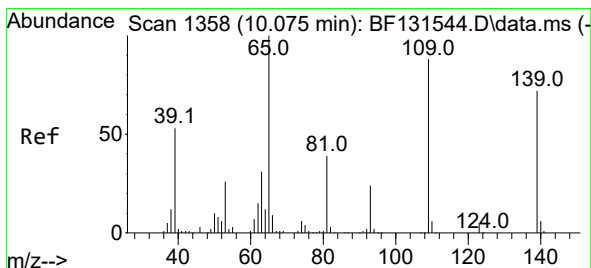
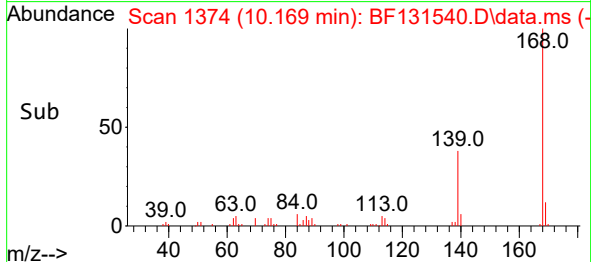
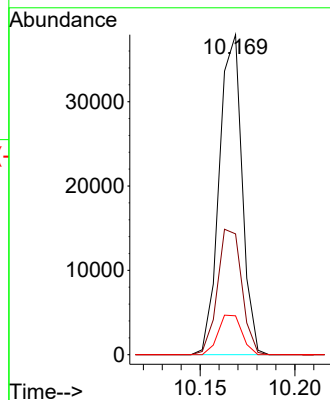
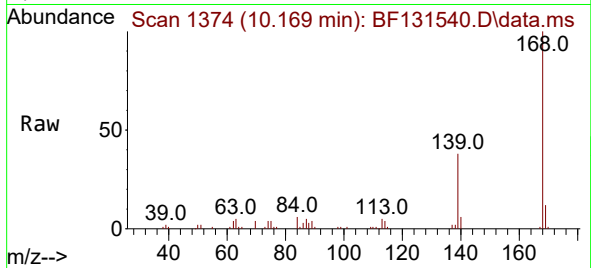




#55
Dibenzenofuran
Concen: 2.446 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

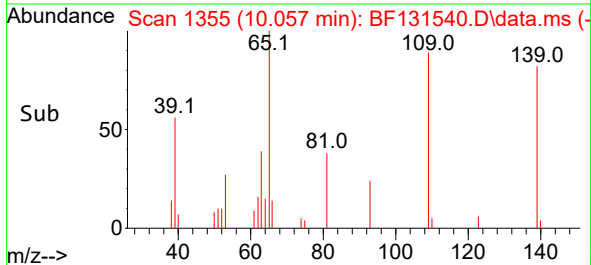
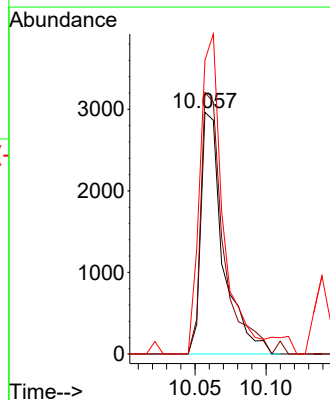
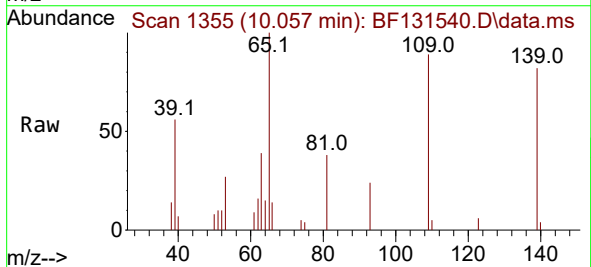
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

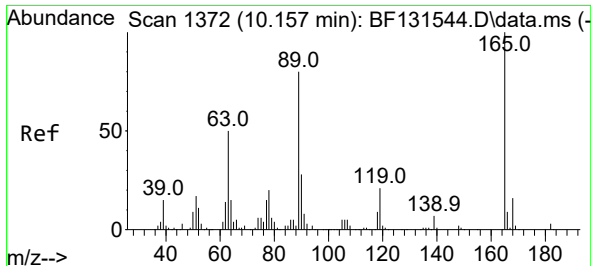
Tgt Ion:168 Resp: 31808
Ion Ratio Lower Upper
168 100
139 37.8 32.6 48.8
169 12.2 10.3 15.5



#56
4-Nitrophenol
Concen: 2.015 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.018 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:139 Resp: 3244
Ion Ratio Lower Upper
139 100
109 108.2 101.9 141.9
65 121.8 118.3 158.3

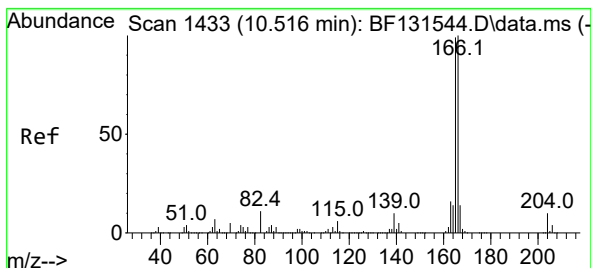
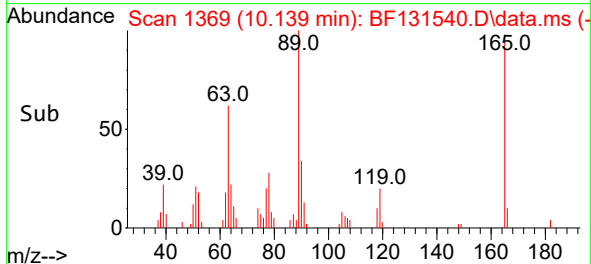
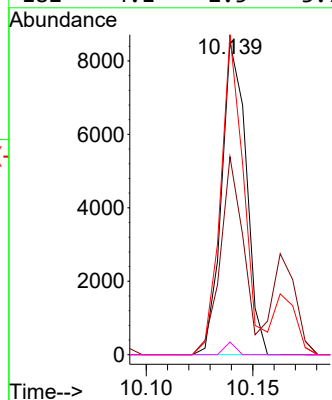
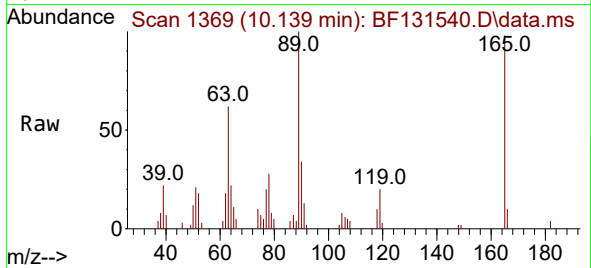




#57
2,4-Dinitrotoluene
Concen: 2.355 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

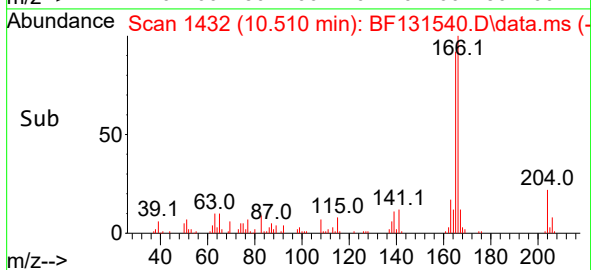
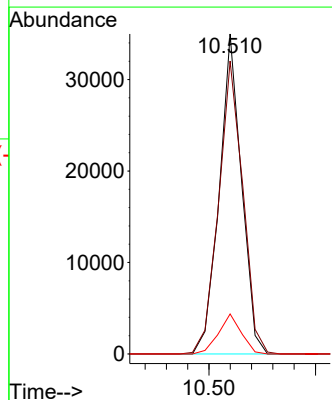
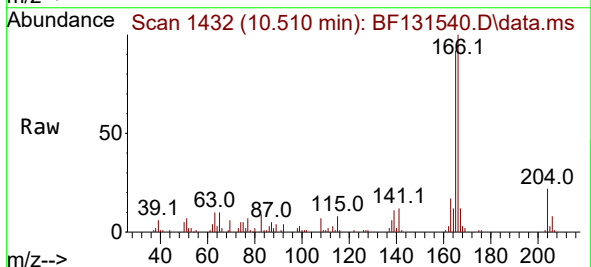
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

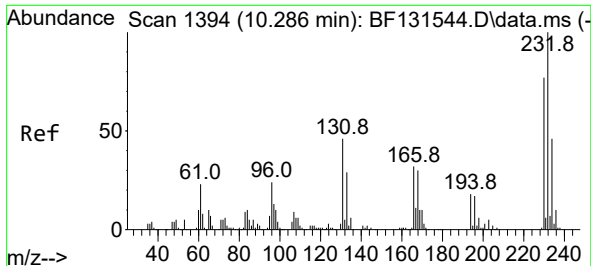
Tgt Ion:165 Resp: 6810
Ion Ratio Lower Upper
165 100
63 63.3 40.2 60.2#
89 102.4 64.1 96.1#
182 4.1 2.5 3.7#



#58
Fluorene
Concen: 2.364 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:166 Resp: 25371
Ion Ratio Lower Upper
166 100
165 91.5 79.2 118.8
167 12.5 11.0 16.4

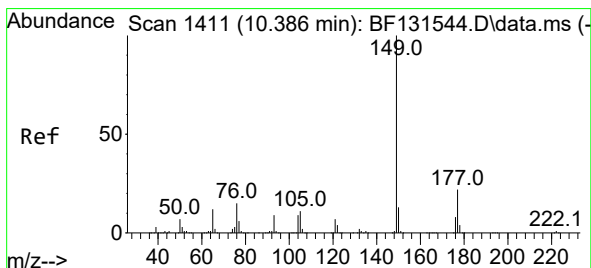
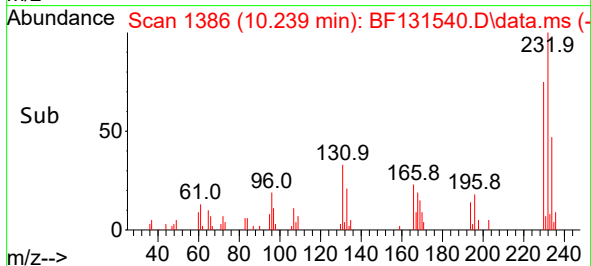
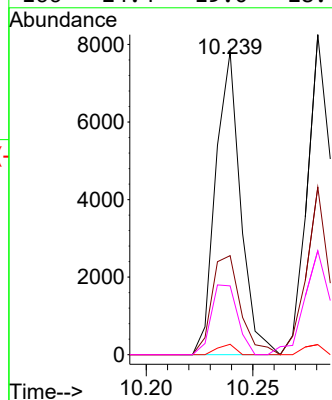
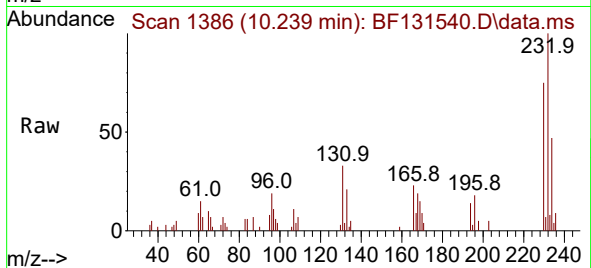




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.199 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

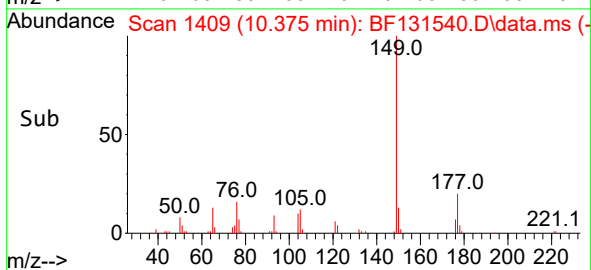
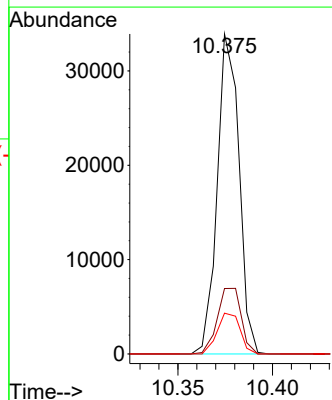
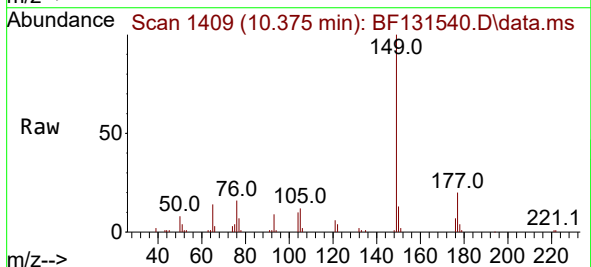
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

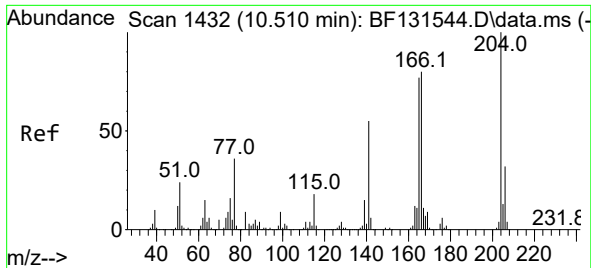
Tgt Ion:232 Resp: 6340
Ion Ratio Lower Upper
232 100
131 37.9 31.8 47.6
130 2.4 1.9 2.9
166 24.4 19.0 28.4



#60
Diethylphthalate
Concen: 2.668 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:149 Resp: 27128
Ion Ratio Lower Upper
149 100
177 20.4 17.9 26.9
150 12.8 10.4 15.6

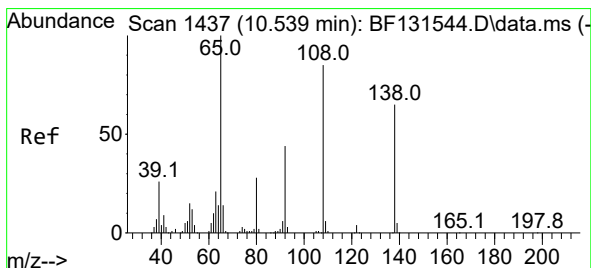
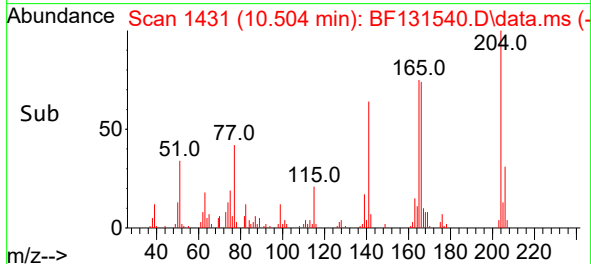
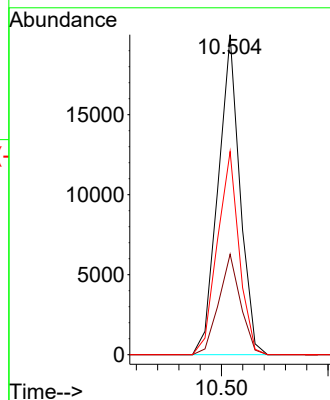
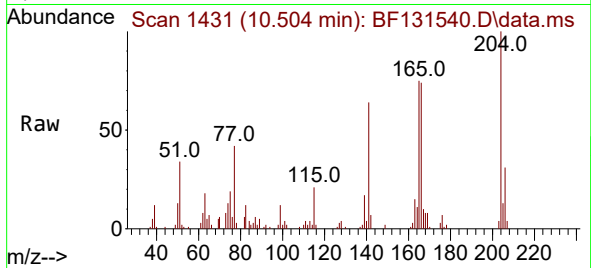




#61
4-Chlorophenyl-phenylether
Concen: 2.552 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

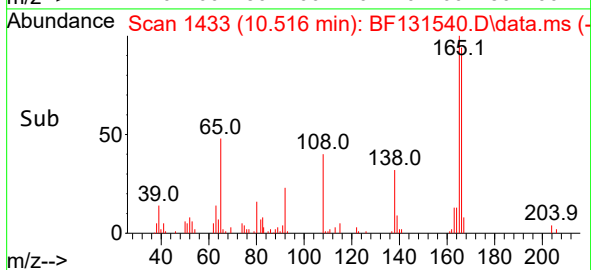
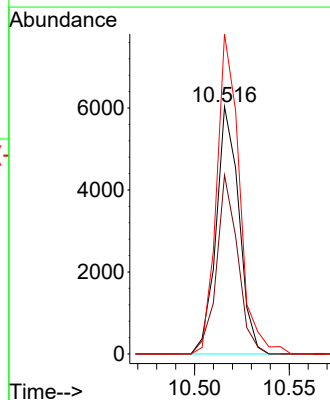
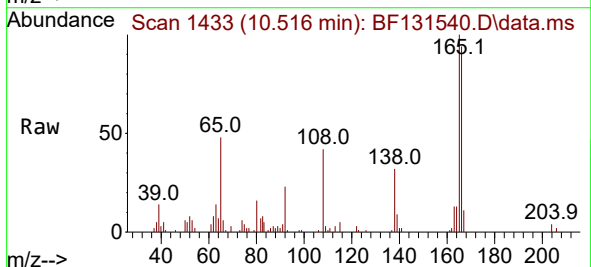
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

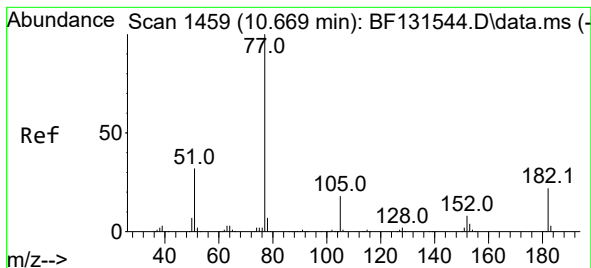
Tgt Ion:204 Resp: 14166
Ion Ratio Lower Upper
204 100
206 31.4 26.0 39.0
141 63.5 43.8 65.8



#62
4-Nitroaniline
Concen: 2.196 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.024 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:138 Resp: 5051
Ion Ratio Lower Upper
138 100
92 72.3 48.9 88.9
108 129.3 111.3 151.3





#63

Azobenzene

Concen: 3.056 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 30647

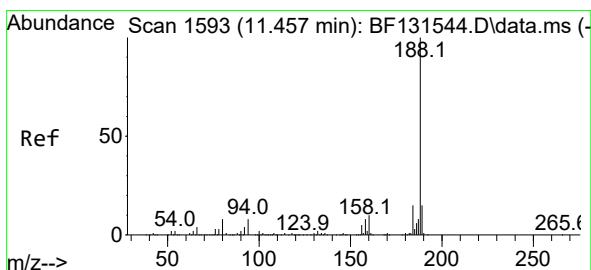
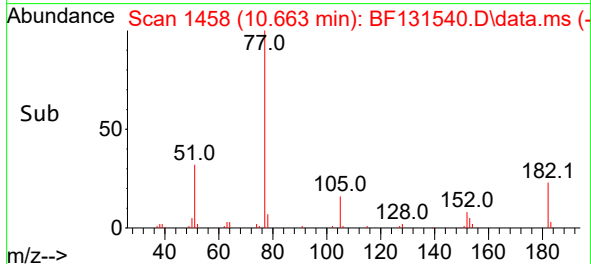
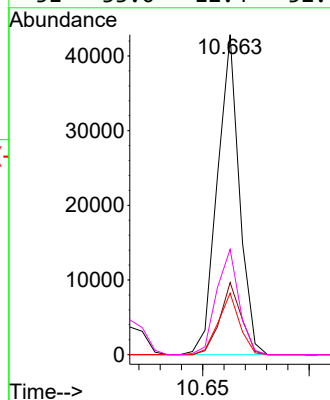
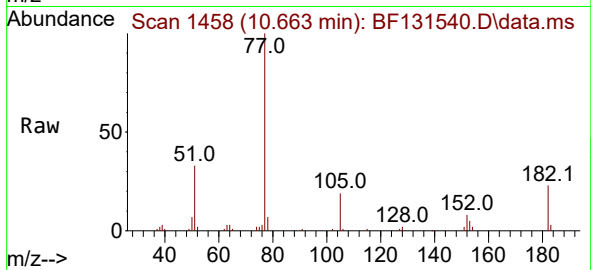
Ion Ratio Lower Upper

77 100

182 22.5 2.4 42.4

105 19.2 0.0 38.1

51 33.0 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

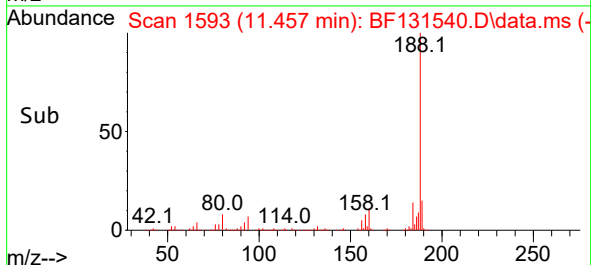
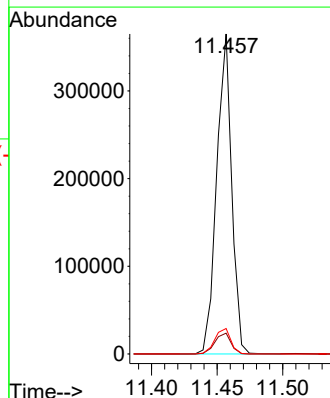
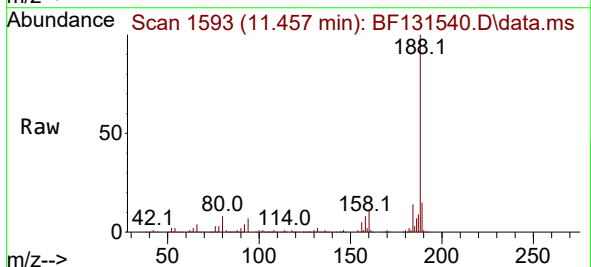
Tgt Ion:188 Resp: 289910

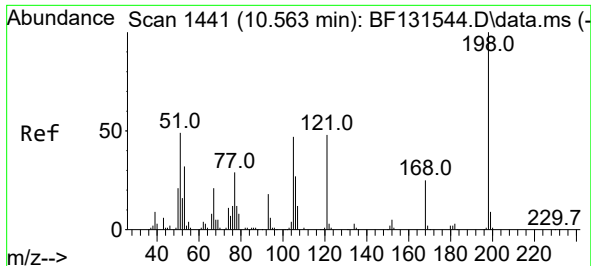
Ion Ratio Lower Upper

188 100

94 6.5 6.1 9.1

80 7.9 6.2 9.4

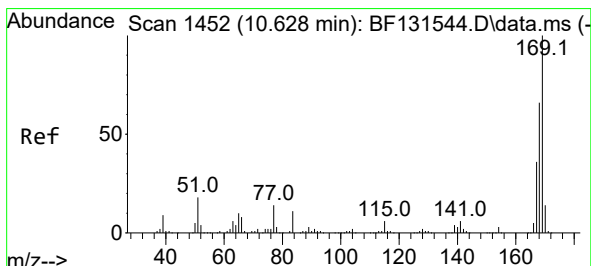
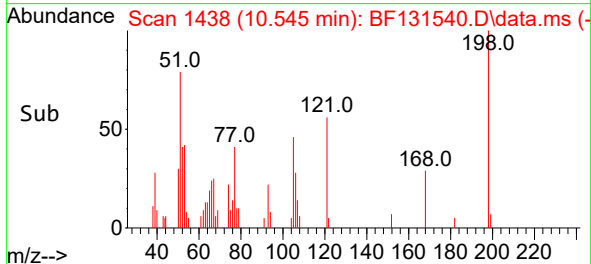
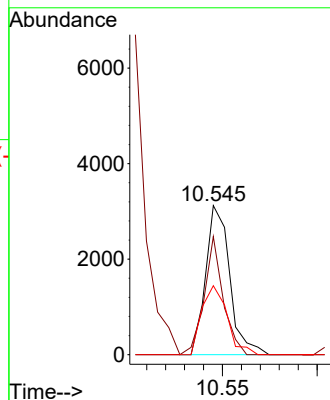
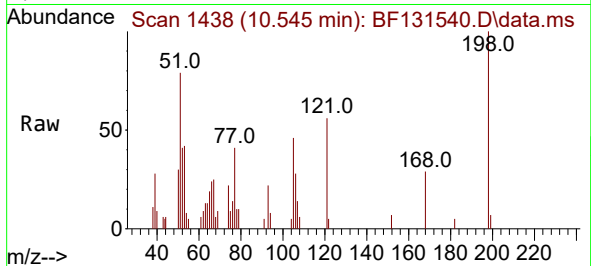




#65
4,6-Dinitro-2-methylphenol
Concen: 1.736 ng
RT: 10.545 min Scan# 1441
Delta R.T. -0.018 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

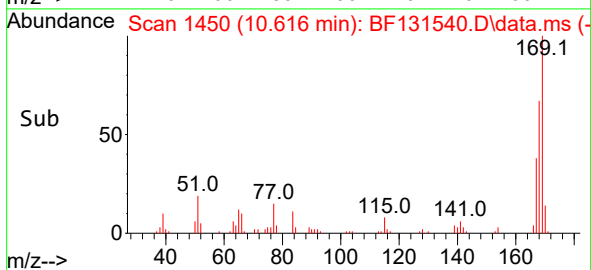
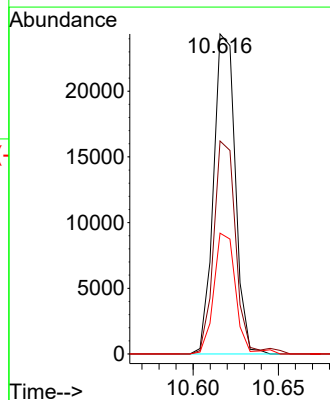
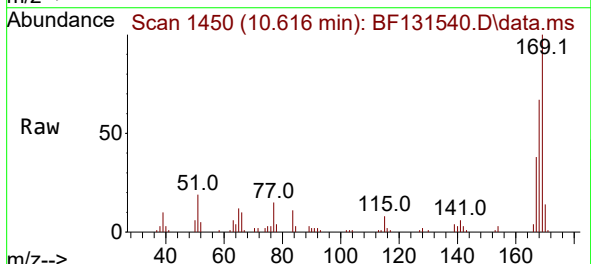
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

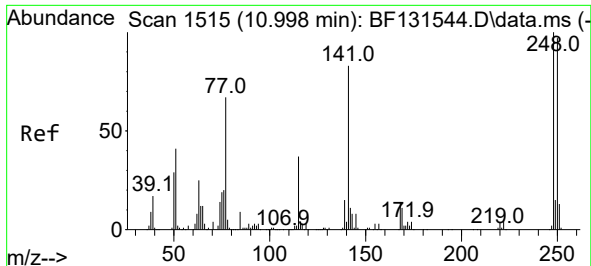
Tgt Ion:198 Resp: 2762
Ion Ratio Lower Upper
198 100
51 79.2 33.0 73.0#
105 46.3 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 2.376 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:169 Resp: 21619
Ion Ratio Lower Upper
169 100
168 66.5 52.8 79.2
167 37.8 28.9 43.3

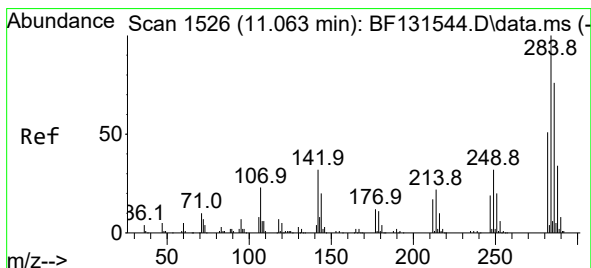
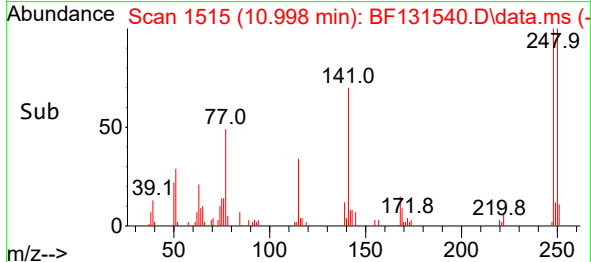
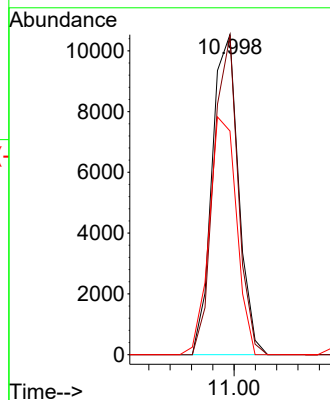
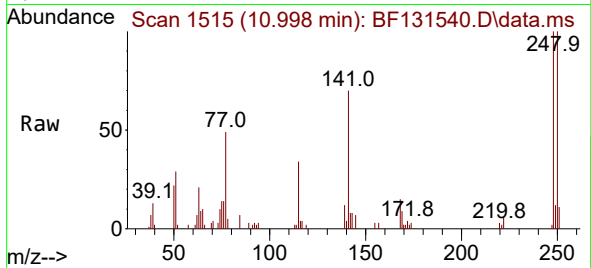




#67
4-Bromophenyl-phenylether
Concen: 2.503 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

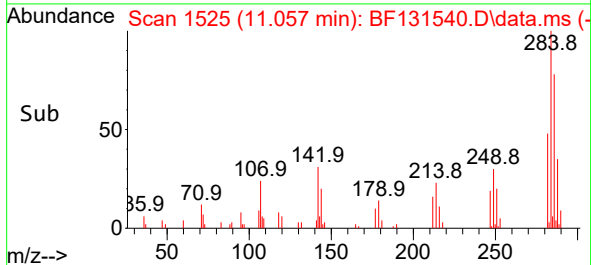
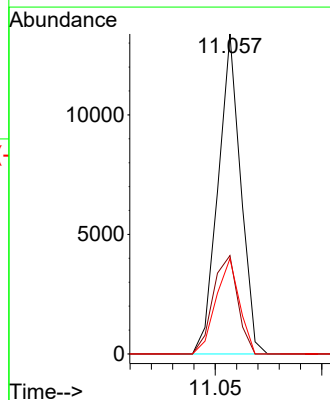
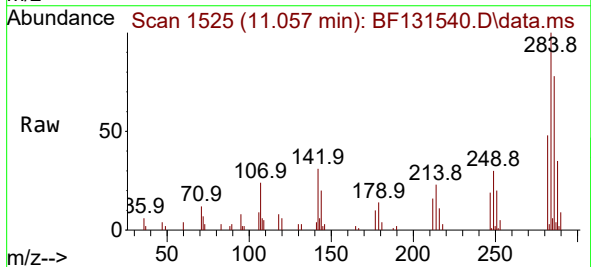
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

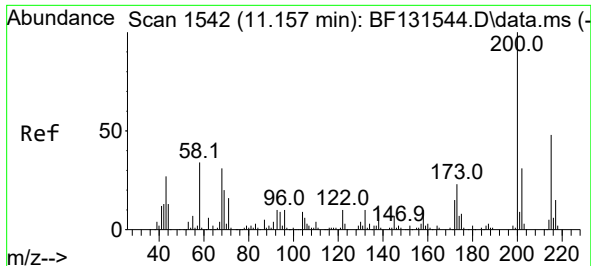
Tgt Ion:248 Resp: 9078
Ion Ratio Lower Upper
248 100
250 99.7 77.9 116.9
141 69.9 66.6 99.8



#68
Hexachlorobenzene
Concen: 2.451 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:284 Resp: 9854
Ion Ratio Lower Upper
284 100
142 30.8 25.7 38.5
249 29.8 25.5 38.3

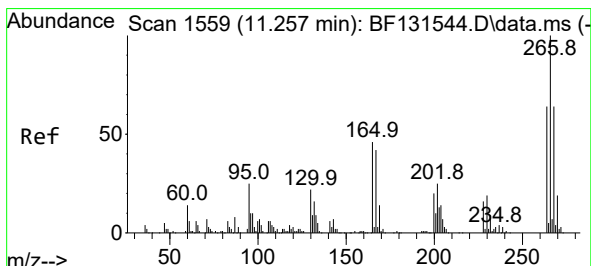
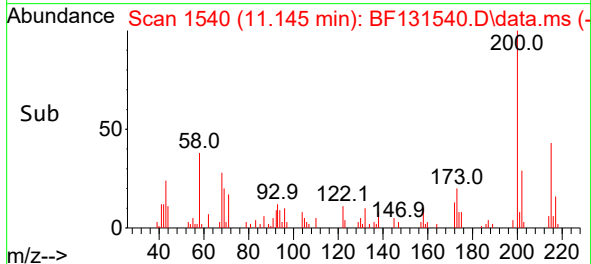
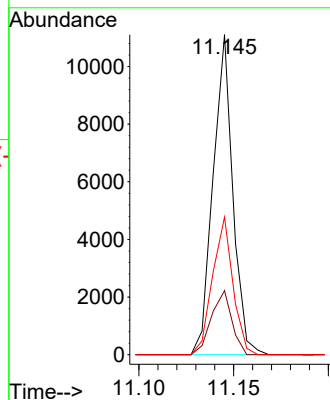
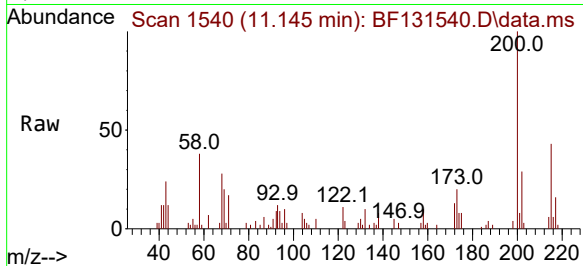




#69
 Atrazine
 Concen: 2.984 ng
 RT: 11.145 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

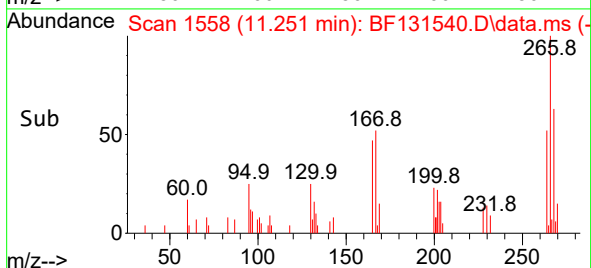
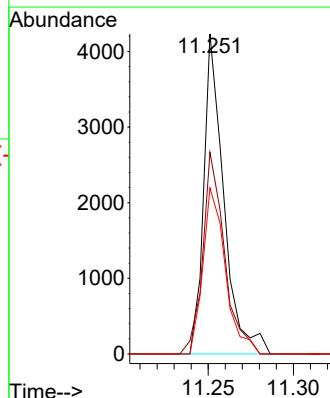
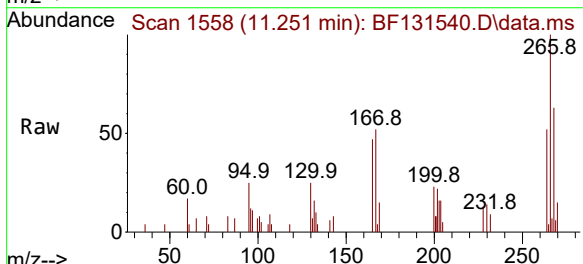
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

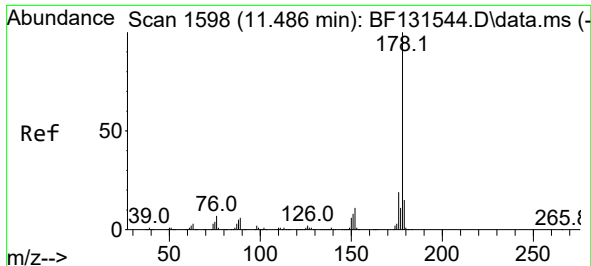
Tgt Ion:200 Resp: 8029
 Ion Ratio Lower Upper
 200 100
 173 20.0 3.4 43.4
 215 43.0 27.9 67.9



#70
 Pentachlorophenol
 Concen: 1.605 ng
 RT: 11.251 min Scan# 1558
 Delta R.T. -0.006 min
 Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

Tgt Ion:266 Resp: 3455
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.5 77.3
 264 51.9 51.0 76.6

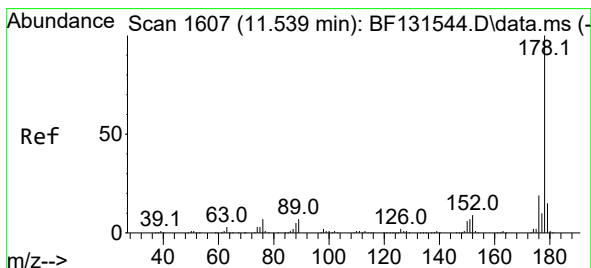
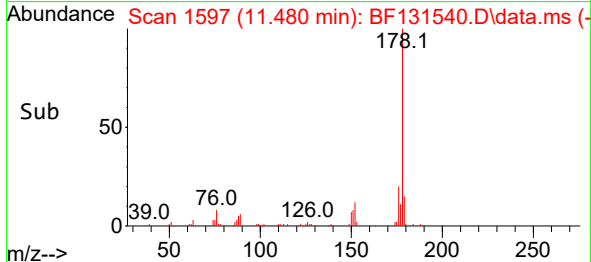
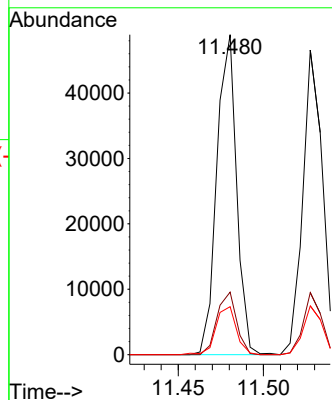
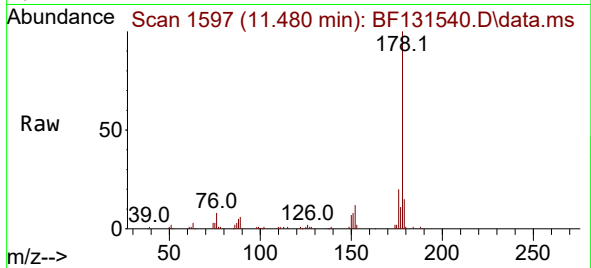




#71
Phenanthrene
Concen: 2.453 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

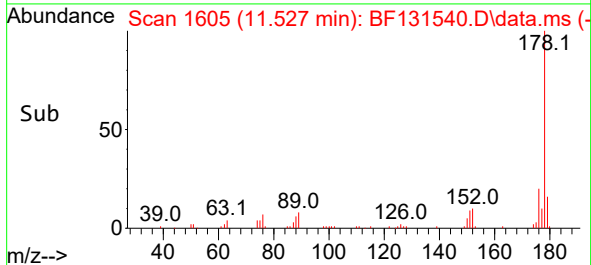
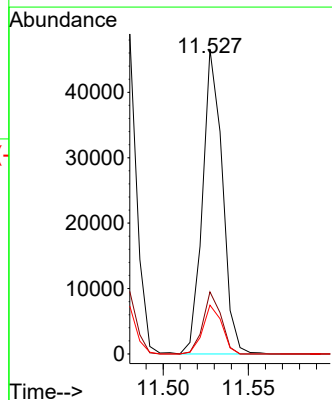
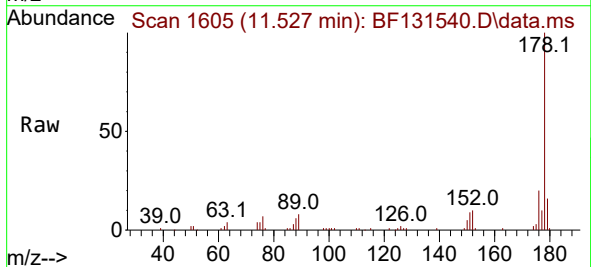
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

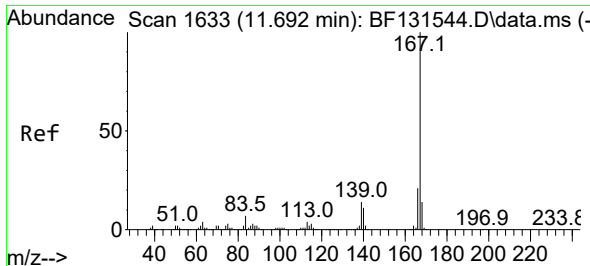
Tgt Ion:178 Resp: 39524
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.0 11.9 17.9



#72
Anthracene
Concen: 2.380 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:178 Resp: 37690
Ion Ratio Lower Upper
178 100
176 20.4 14.9 22.3
179 16.0 12.0 18.0

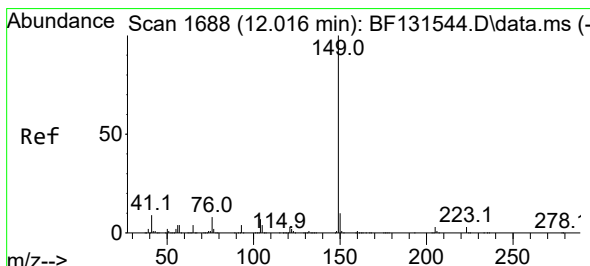
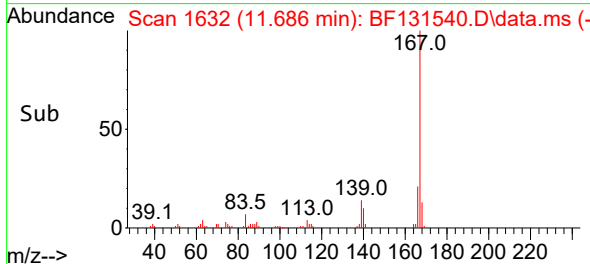
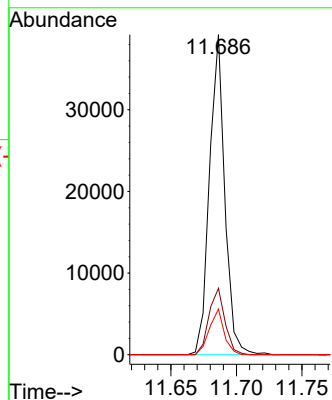
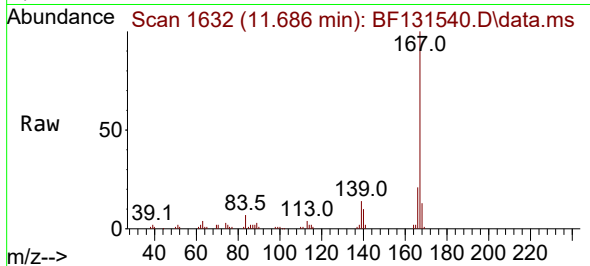




#73
 Carbazole
 Concen: 2.394 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. -0.006 min
 Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

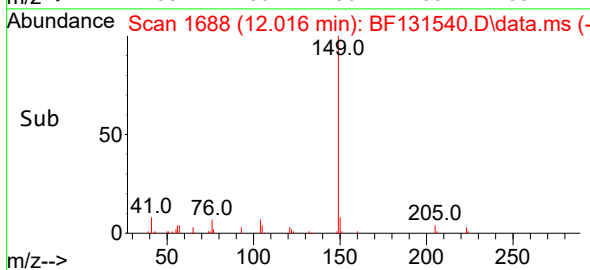
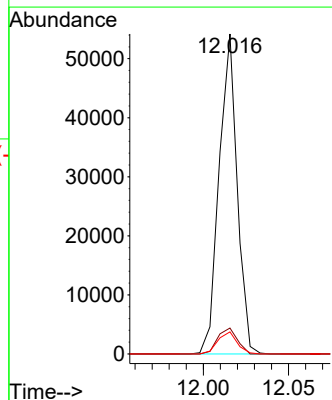
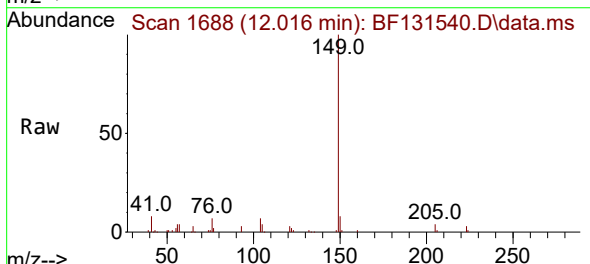
Instrument :
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 SSTDICC2.5

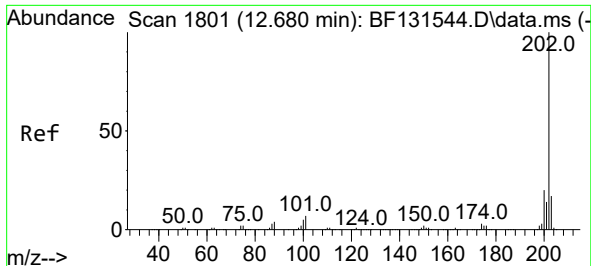
Tgt Ion:167 Resp: 31913
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.0 25.6
 139 14.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 2.689 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

Tgt Ion:149 Resp: 40034
 Ion Ratio Lower Upper
 149 100
 150 8.1 7.6 11.4
 104 6.9 5.4 8.2

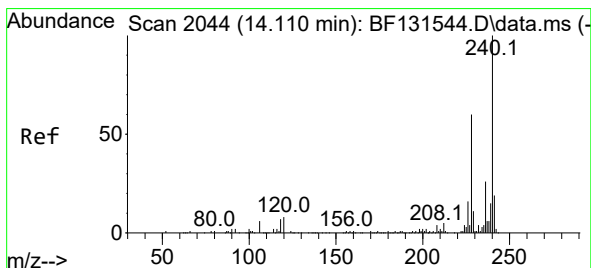
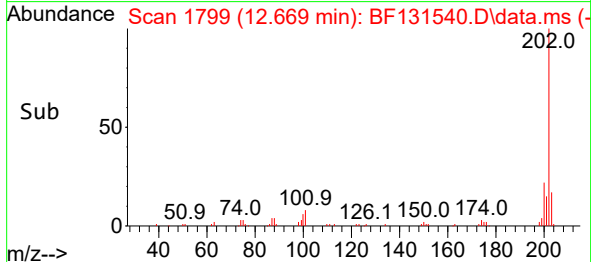
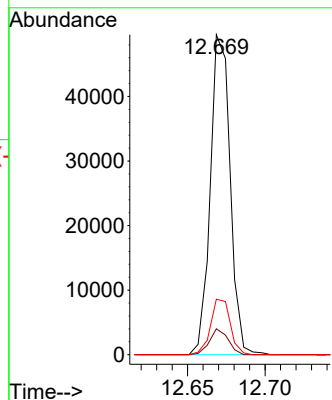
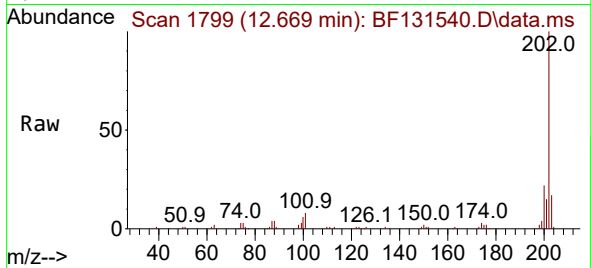




#75
Fluoranthene
Concen: 2.489 ng
RT: 12.669 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

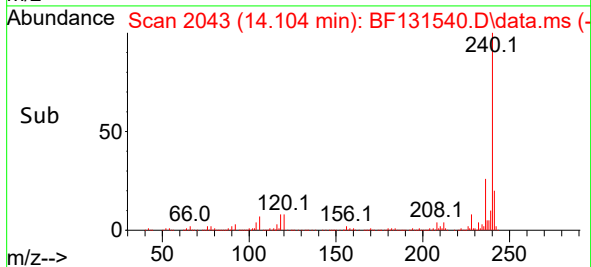
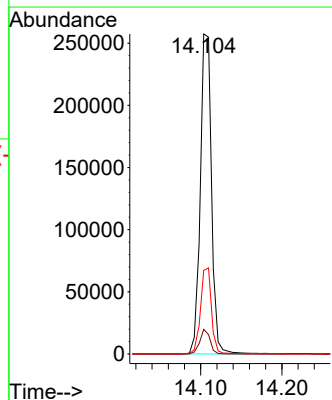
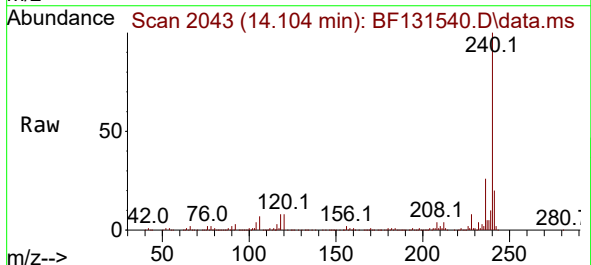
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

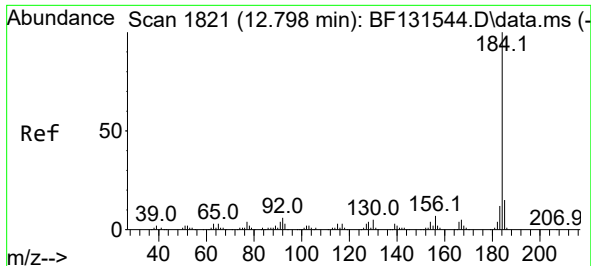
Tgt Ion:202 Resp: 44128
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.3
203 17.4 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:240 Resp: 248704
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.4
236 26.1 20.5 30.7

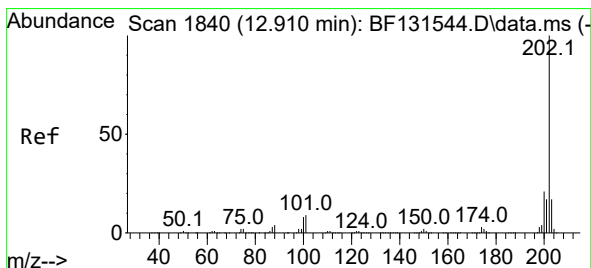
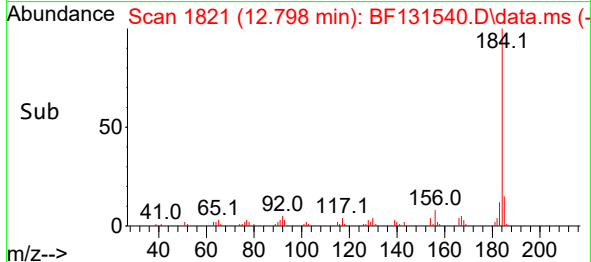
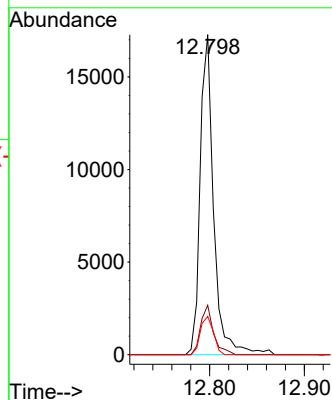
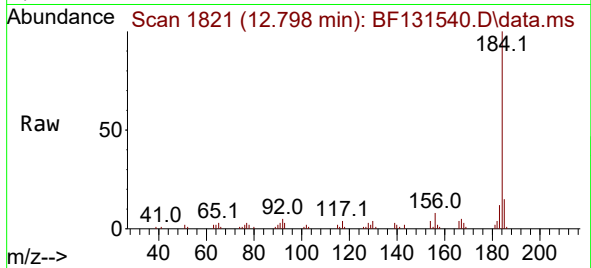




#77
Benzidine
Concen: 4.415 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

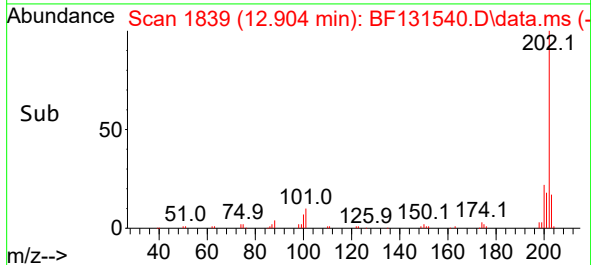
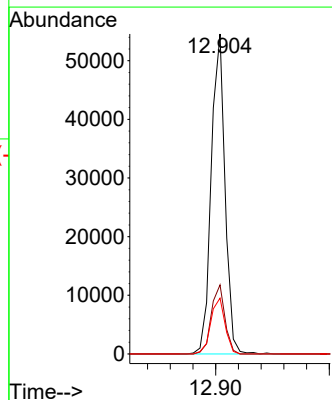
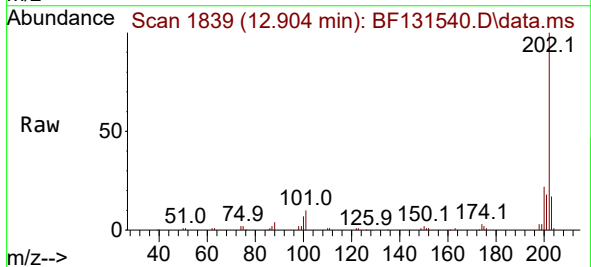
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

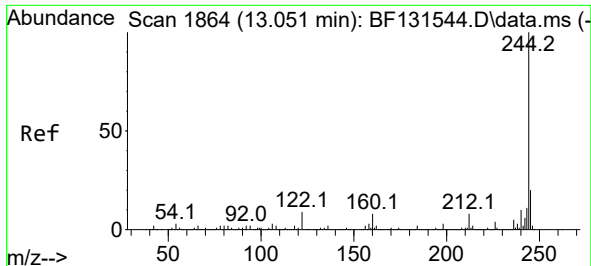
Tgt Ion:184 Resp: 17106
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.4
183 12.0 9.3 13.9



#78
Pyrene
Concen: 2.057 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:202 Resp: 45817
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 17.4 13.9 20.9

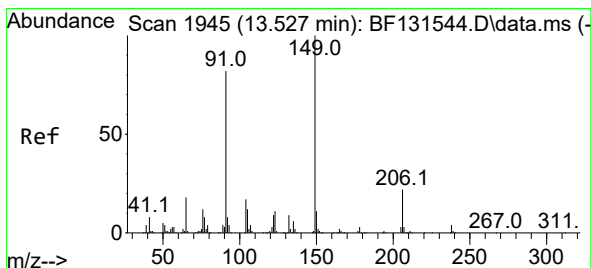
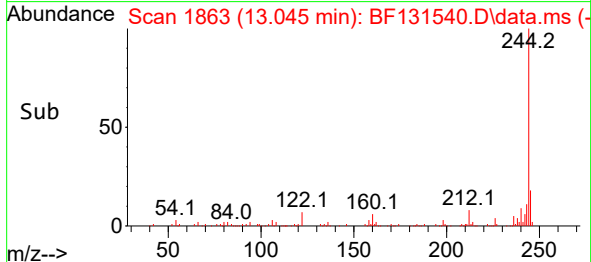
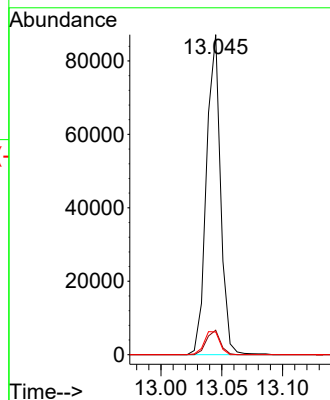
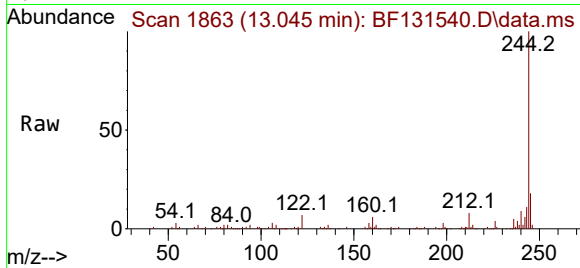




#79
 Terphenyl-d14
 Concen: 4.253 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.006 min
 Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

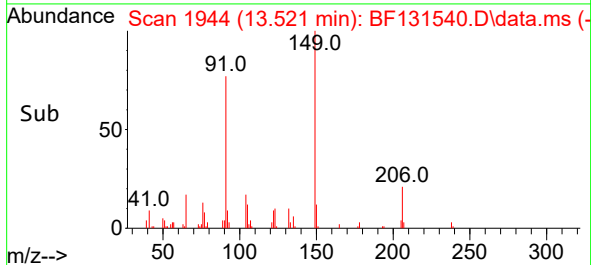
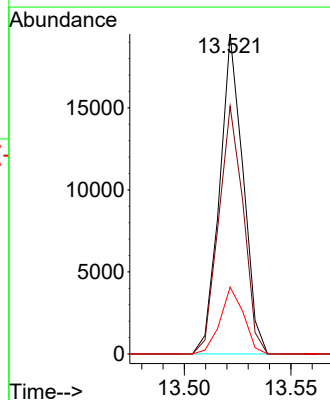
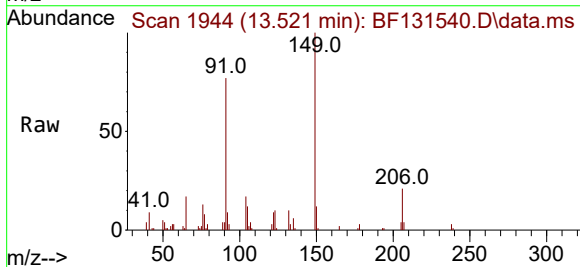
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

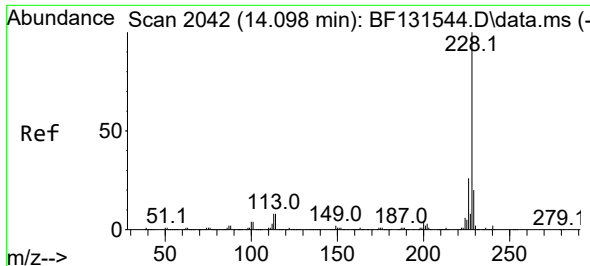
Tgt Ion:244 Resp: 70033
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 7.1 7.1 10.7#



#80
 Butylbenzylphthalate
 Concen: 2.491 ng
 RT: 13.521 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

Tgt Ion:149 Resp: 14965
 Ion Ratio Lower Upper
 149 100
 91 77.4 65.8 98.6
 206 20.9 17.6 26.4

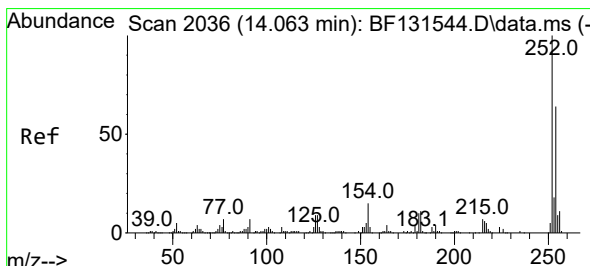
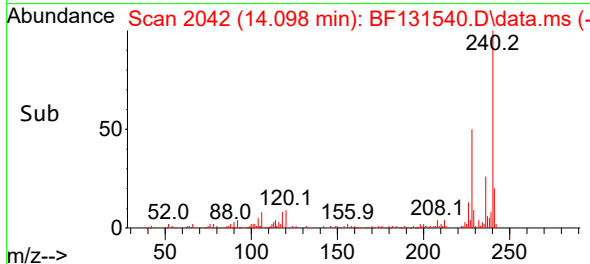
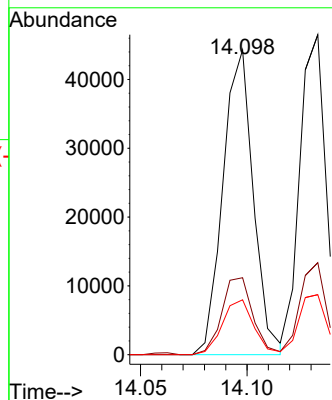
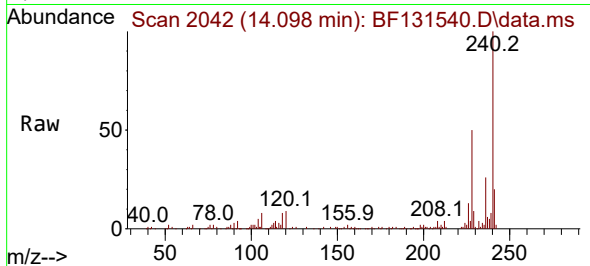




#81
Benzo(a)anthracene
Concen: 2.584 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

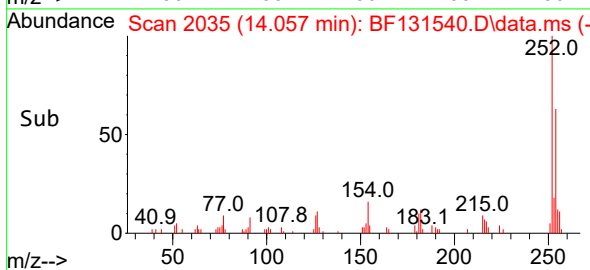
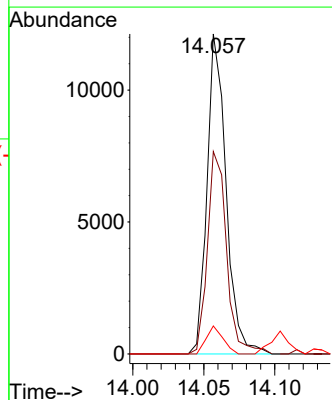
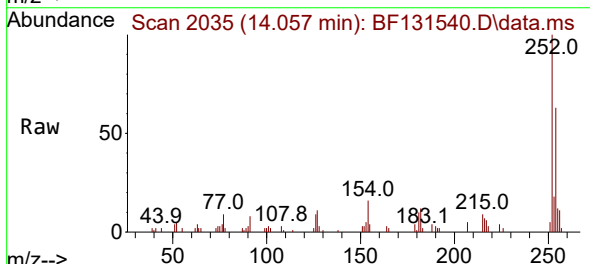
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

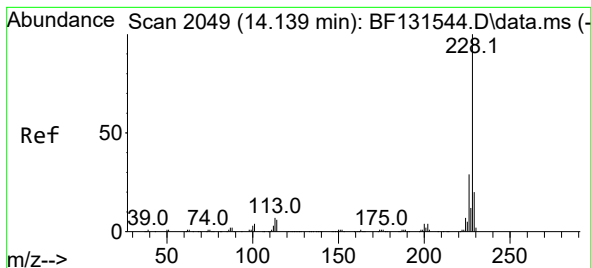
Tgt Ion:228 Resp: 43888
Ion Ratio Lower Upper
228 100
226 25.3 20.6 31.0
229 18.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 2.457 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:252 Resp: 11303
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.4
126 8.8 7.3 10.9





#83

Chrysene

Concen: 2.528 ng

RT: 14.133 min Scan# 2049

Delta R.T. -0.006 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

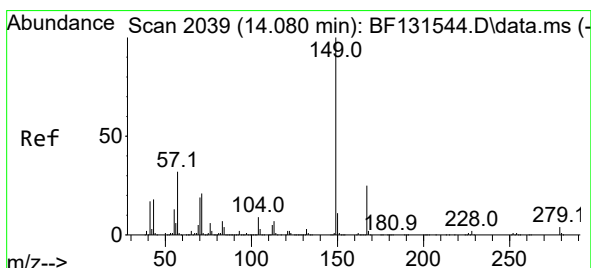
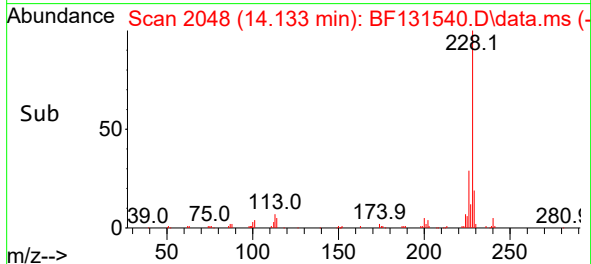
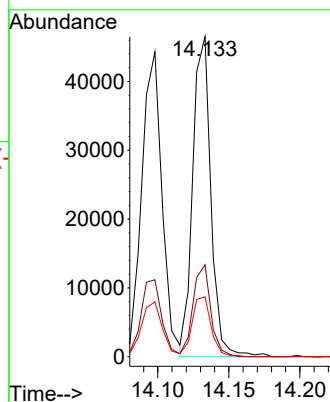
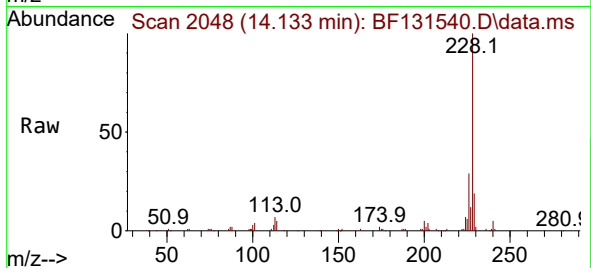
Tgt Ion:228 Resp: 41284

Ion Ratio Lower Upper

228 100

226 28.7 23.4 35.2

229 18.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.655 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

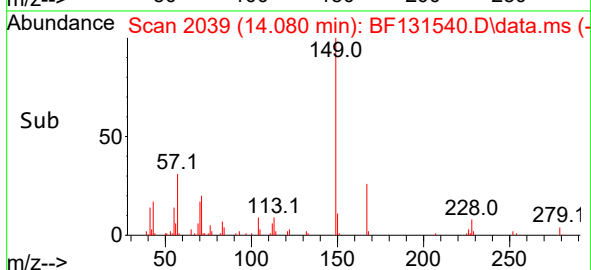
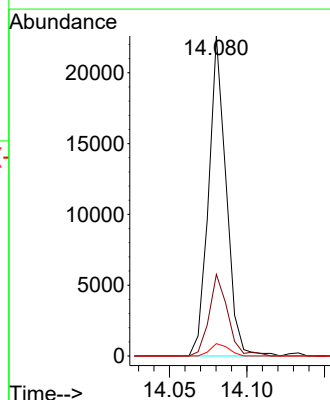
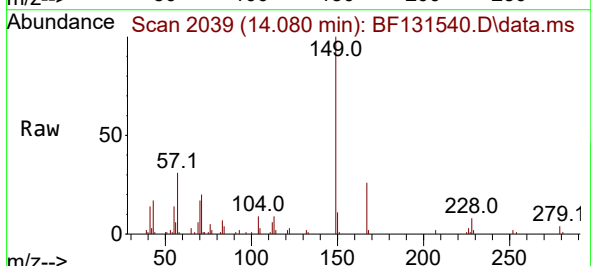
Tgt Ion:149 Resp: 17826

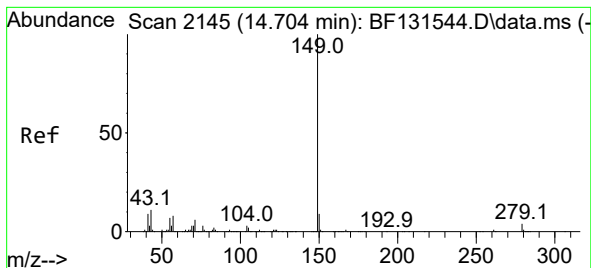
Ion Ratio Lower Upper

149 100

167 25.5 20.3 30.5

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 2.813 ng

RT: 14.704 min Scan# 2145

Delta R.T. -0.000 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

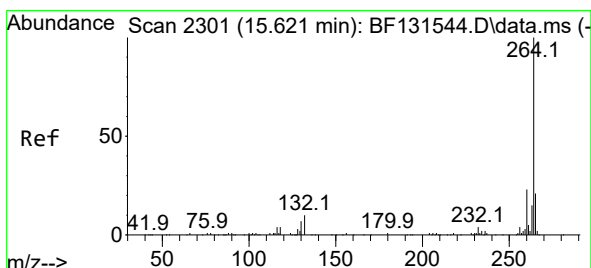
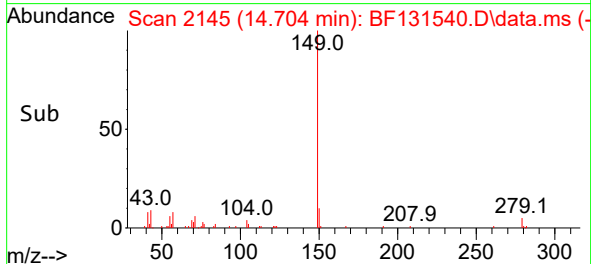
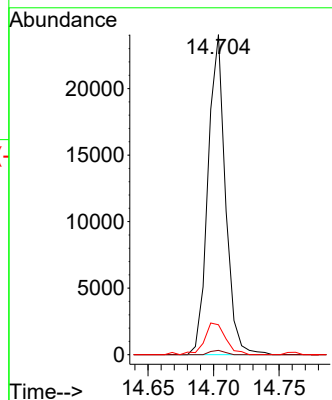
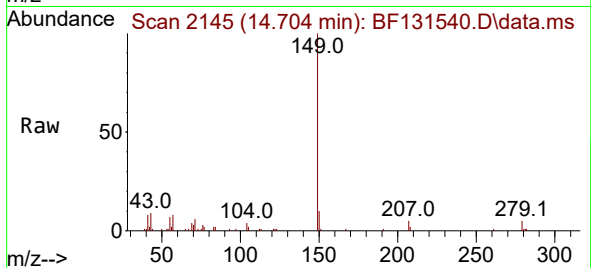
Tgt Ion:149 Resp: 22209

Ion Ratio Lower Upper

149 100

167 1.2 1.1 1.7

43 12.3 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2301

Delta R.T. -0.000 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

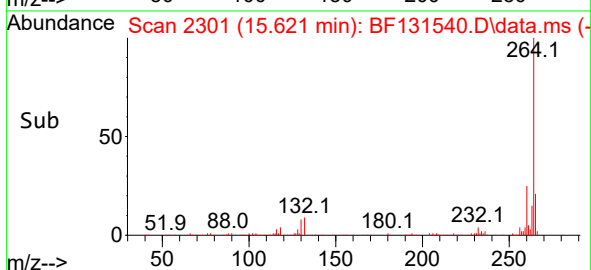
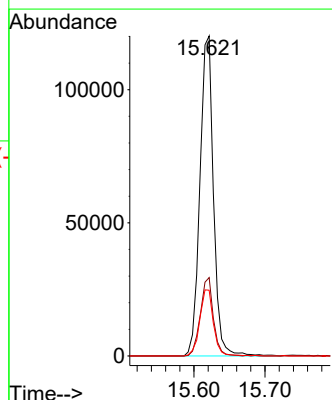
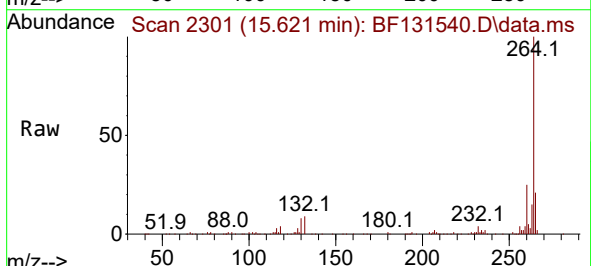
Tgt Ion:264 Resp: 160282

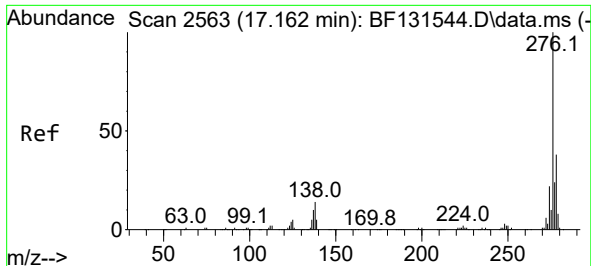
Ion Ratio Lower Upper

264 100

260 24.5 18.2 27.2

265 20.6 16.6 25.0

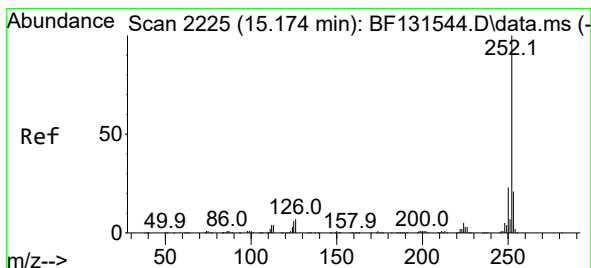
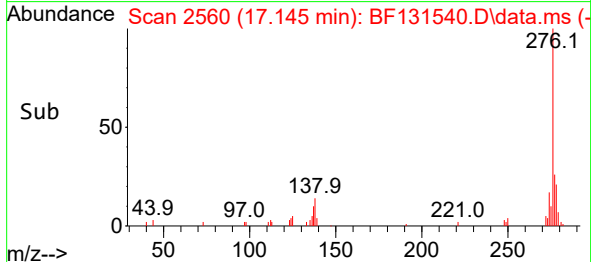
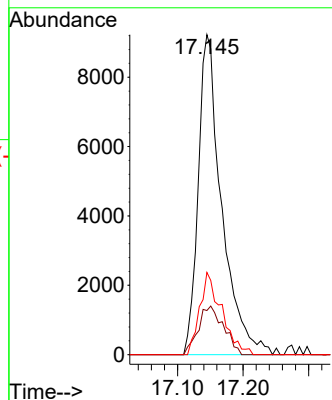
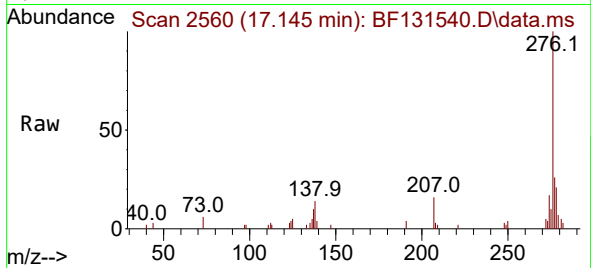




#87
Indeno(1,2,3-cd)pyrene
Concen: 2.086 ng
RT: 17.145 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

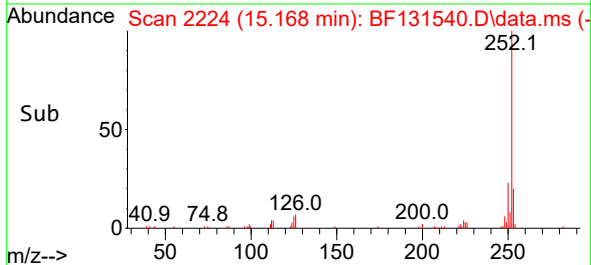
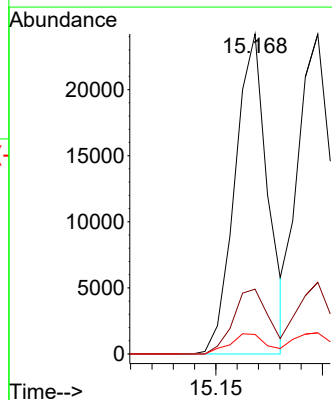
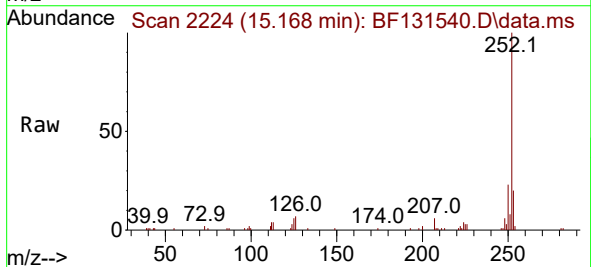
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

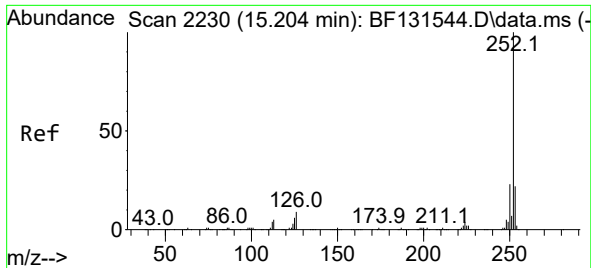
Tgt Ion:276 Resp: 22971
Ion Ratio Lower Upper
276 100
138 16.3 12.7 19.1
277 24.1 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 2.483 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:252 Resp: 25855
Ion Ratio Lower Upper
252 100
253 20.2 17.2 25.8
125 6.1 4.6 6.8

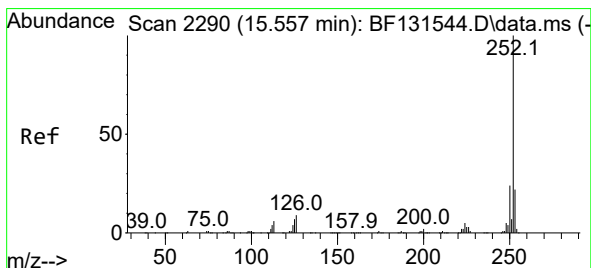
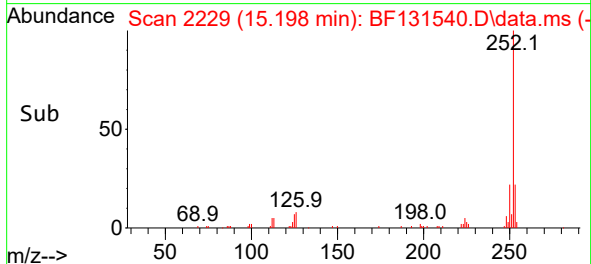
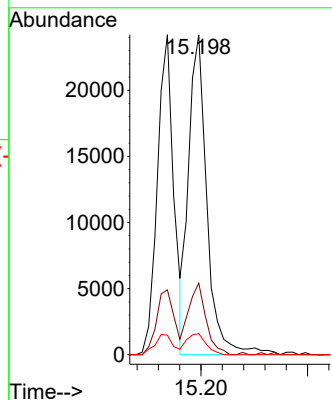
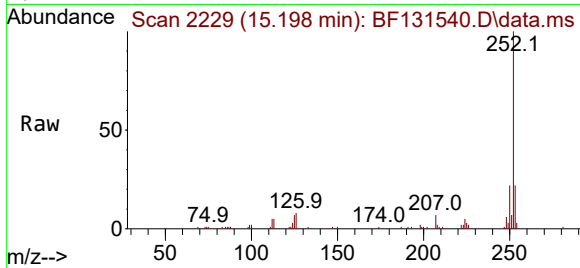




#89
Benzo(k)fluoranthene
Concen: 2.563 ng
RT: 15.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

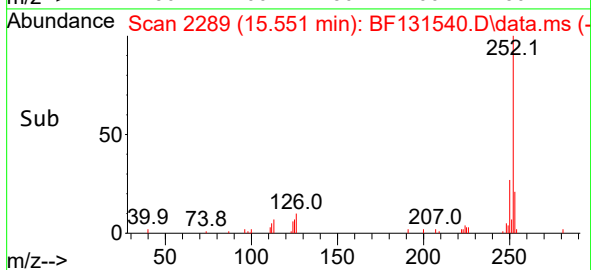
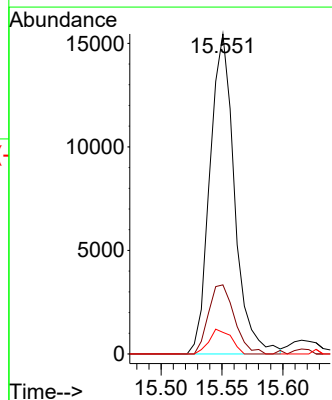
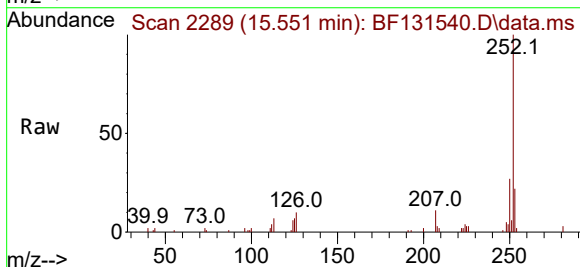
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

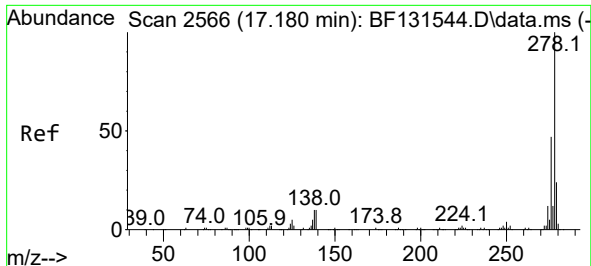
Tgt Ion:252 Resp: 28972
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 6.6 5.1 7.7



#90
Benzo(a)pyrene
Concen: 2.508 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:252 Resp: 21672
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 6.8 5.4 8.0

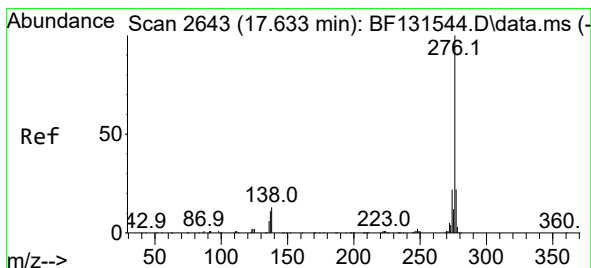
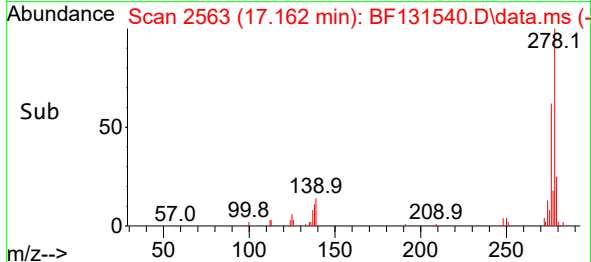
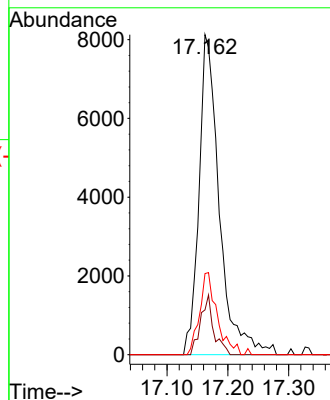
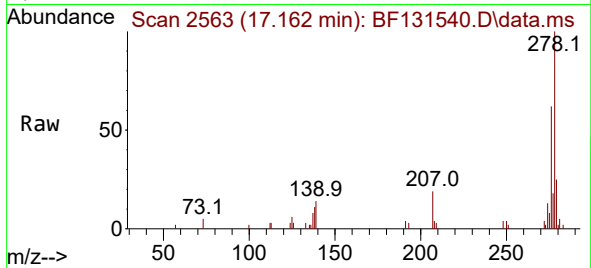




#91
Dibenzo(a,h)anthracene
Concen: 2.141 ng
RT: 17.162 min Scan# 2151
Delta R.T. -0.018 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 18918
Ion Ratio Lower Upper
278 100
139 14.0 7.9 11.9#
279 25.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 2.060 ng
RT: 17.609 min Scan# 2639
Delta R.T. -0.024 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion:276 Resp: 19280
Ion Ratio Lower Upper
276 100
277 24.5 17.4 26.2
138 12.3 10.1 15.1

