

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132408.D
 Acq On : 13 Feb 2023 14:00
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 14 00:13:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 14 00:06:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.036	152	87773	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	312042	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	160740	20.000	ng	0.00
64) Phenanthrene-d10	11.583	188	299607	20.000	ng	# 0.00
76) Chrysene-d12	14.242	240	222157	20.000	ng	0.00
86) Perylene-d12	15.807	264	213314	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.648	112	496516	90.928	ng	0.00
7) Phenol-d6	6.654	99	586062	87.055	ng	0.00
23) Nitrobenzene-d5	7.601	82	514869	91.818	ng	0.00
42) 2,4,6-Tribromophenol	10.877	330	234482	141.853	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	1098700	105.554	ng	0.00
79) Terphenyl-d14	13.171	244	1295676	112.820	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.907	88	202508	78.816	ng	99
3) Pyridine	3.684	79	371642	53.316	ng	99
4) n-Nitrosodimethylamine	3.648	42	121853	54.632	ng	96
6) Aniline	6.701	93	352243	38.558	ng	100
8) 2-Chlorophenol	6.819	128	278601	49.261	ng	98
9) Benzaldehyde	6.584	77	90696	22.073	ng	97
10) Phenol	6.672	94	301222	43.229	ng	98
11) bis(2-Chloroethyl)ether	6.766	93	268324	46.790	ng	98
12) 1,3-Dichlorobenzene	6.978	146	303897	50.805	ng	99
13) 1,4-Dichlorobenzene	7.054	146	302645	50.687	ng	99
14) 1,2-Dichlorobenzene	7.207	146	283836	50.973	ng	100
15) Benzyl Alcohol	7.172	79	192310	39.149	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.307	45	205336	33.985	ng	97
17) 2-Methylphenol	7.278	107	227376	45.929	ng	98
18) Hexachloroethane	7.548	117	112545	50.246	ng	98
19) n-Nitroso-di-n-propyla...	7.448	70	145853	38.142	ng	98
20) 3+4-Methylphenols	7.431	107	286464	45.336	ng	97
22) Acetophenone	7.442	105	352231	47.999	ng	98
24) Nitrobenzene	7.619	77	254051	44.347	ng	98
25) Isophorone	7.854	82	462186	43.426	ng	99
26) 2-Nitrophenol	7.936	139	151040	54.128	ng	96
27) 2,4-Dimethylphenol	7.966	122	227623	46.604	ng	98
28) bis(2-Chloroethoxy)met...	8.060	93	290239	44.376	ng	99
29) 2,4-Dichlorophenol	8.178	162	235631	54.339	ng	95
30) 1,2,4-Trichlorobenzene	8.260	180	258334	55.633	ng	98
31) Naphthalene	8.342	128	783249	50.994	ng	100
32) Benzoic acid	8.078	122	154128	42.632	ng	97
33) 4-Chloroaniline	8.389	127	237702	34.900	ng	98
34) Hexachlorobutadiene	8.454	225	171617	65.741	ng	97
35) Caprolactam	8.766	113	59440	40.208	ng	96
36) 4-Chloro-3-methylphenol	8.866	107	238859	51.130	ng	96
37) 2-Methylnaphthalene	9.036	142	542243	52.119	ng	99
38) 1-Methylnaphthalene	9.136	142	504705	52.201	ng	98
40) 1,2,4,5-Tetrachloroben...	9.201	216	258490	57.145	ng	100
41) Hexachlorocyclopentadiene	9.189	237	175681	66.569	ng	100
43) 2,4,6-Trichlorophenol	9.313	196	176057	54.449	ng	97

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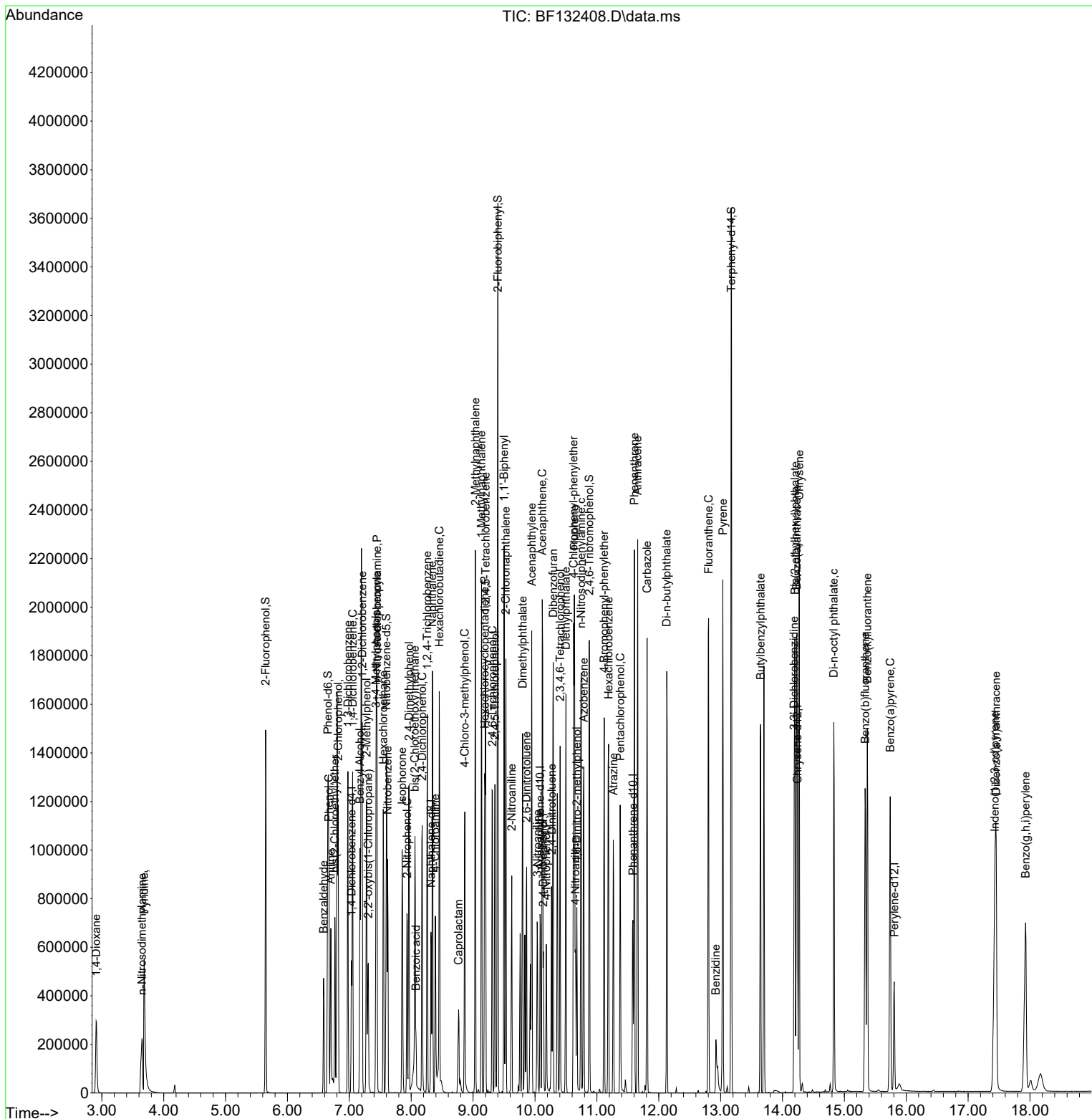
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 BNA_F
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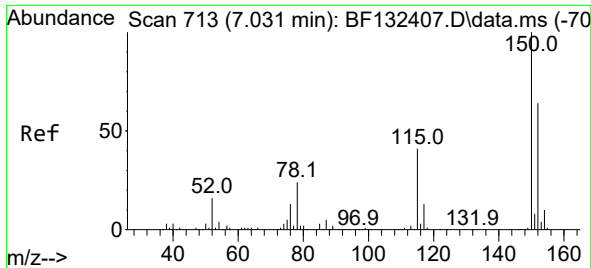
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 14 00:06:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.354	196	203928	54.794	ng	98
46) 1,1'-Biphenyl	9.501	154	639245	51.585	ng	99
47) 2-Chloronaphthalene	9.530	162	490049	51.920	ng	99
48) 2-Nitroaniline	9.625	65	117040	41.695	ng	97
49) Acenaphthylene	9.948	152	778277	50.524	ng	100
50) Dimethylphthalate	9.801	163	594201	52.847	ng	99
51) 2,6-Dinitrotoluene	9.866	165	132006	52.568	ng	95
52) Acenaphthene	10.119	154	507871	52.662	ng	99
53) 3-Nitroaniline	10.036	138	146479	48.100	ng	100
54) 2,4-Dinitrophenol	10.136	184	79832	61.638	ng	89
55) Dibenzofuran	10.295	168	697911	51.506	ng	99
56) 4-Nitrophenol	10.183	139	111037	48.454	ng	83
57) 2,4-Dinitrotoluene	10.272	165	179803	55.120	ng	91
58) Fluorene	10.636	166	546433	52.399	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.407	232	154167	56.822	ng	98
60) Diethylphthalate	10.501	149	604967	54.085	ng	98
61) 4-Chlorophenyl-phenyle...	10.624	204	275047	55.576	ng	95
62) 4-Nitroaniline	10.654	138	131802	45.133	ng	86
63) Azobenzene	10.789	77	456130	41.864	ng	93
65) 4,6-Dinitro-2-methylph...	10.677	198	101838	59.889	ng	87
66) n-Nitrosodiphenylamine	10.748	169	474067	50.531	ng	99
67) 4-Bromophenyl-phenylether	11.119	248	178001	58.019	ng	96
68) Hexachlorobenzene	11.189	284	198042	60.394	ng	# 91
69) Atrazine	11.266	200	146726	54.373	ng	99
70) Pentachlorophenol	11.377	266	128284	56.937	ng	99
71) Phenanthrene	11.607	178	808253	51.625	ng	99
72) Anthracene	11.660	178	834219	52.358	ng	99
73) Carbazole	11.813	167	707225	49.503	ng	100
74) Di-n-butylphthalate	12.130	149	928568	54.978	ng	100
75) Fluoranthene	12.807	202	842433	52.729	ng	96
77) Benzidine	12.924	184	183413	23.615	ng	99
78) Pyrene	13.036	202	873225	48.870	ng	100
80) Butylbenzylphthalate	13.648	149	395906	50.150	ng	91
81) Benzo(a)anthracene	14.230	228	801829	51.604	ng	99
82) 3,3'-Dichlorobenzidine	14.189	252	222532	44.966	ng	99
83) Chrysene	14.271	228	756943	52.026	ng	100
84) Bis(2-ethylhexyl)phtha...	14.201	149	548861	51.436	ng	99
85) Di-n-octyl phthalate	14.830	149	857976	49.296	ng	99
87) Indeno(1,2,3-cd)pyrene	17.430	276	811267	57.237	ng	97
88) Benzo(b)fluoranthene	15.336	252	695887	51.322	ng	99
89) Benzo(k)fluoranthene	15.371	252	689152	53.247	ng	99
90) Benzo(a)pyrene	15.742	252	654676	51.850	ng	99
91) Dibenzo(a,h)anthracene	17.453	278	669219	58.726	ng	98
92) Benzo(g,h,i)perylene	17.930	276	666940	56.651	ng	97

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

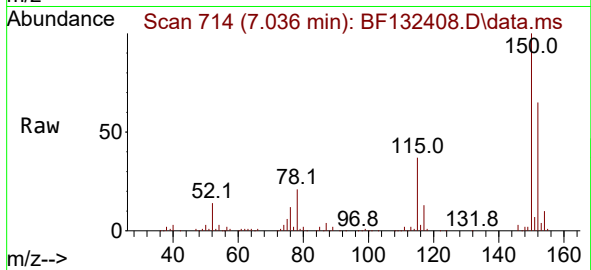
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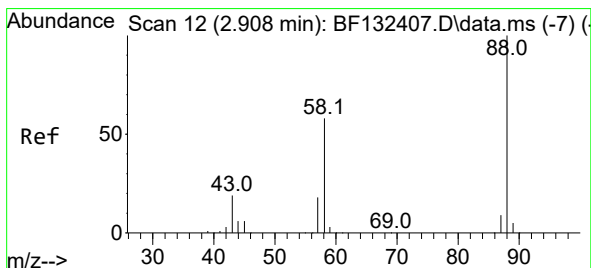
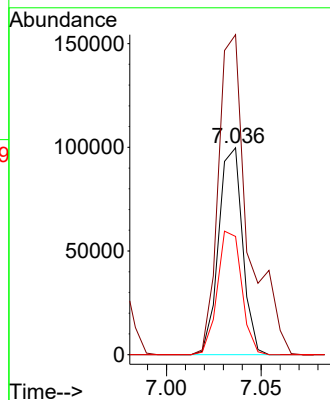
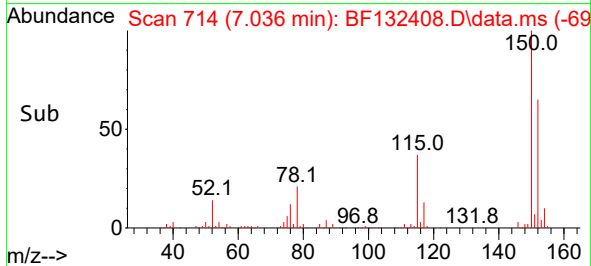


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.036 min Scan# 713
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Instrument :
BNA_F
ClientSampleId :

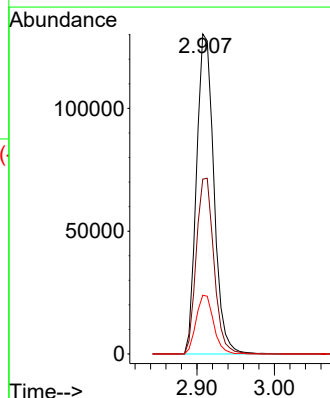
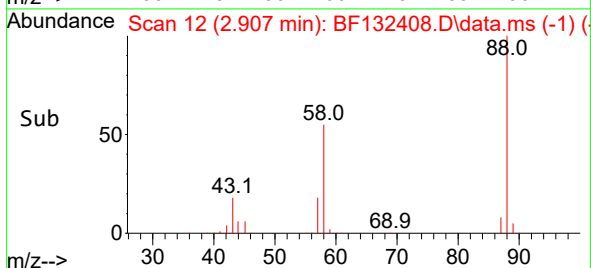
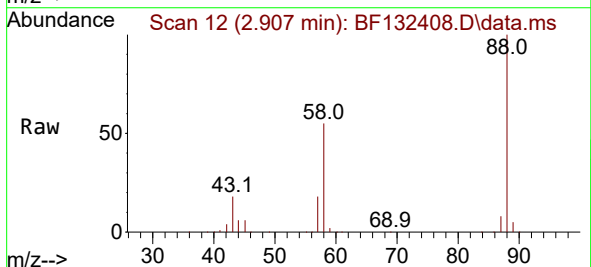


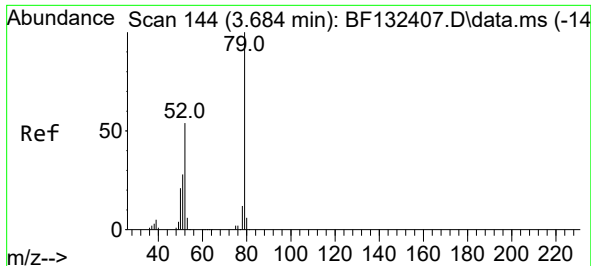
Tgt Ion:152 Resp: 87773
Ion Ratio Lower Upper
152 100
150 154.7 124.4 186.6
115 57.2 50.6 75.8



#2
1,4-Dioxane
Concen: 78.816 ng
RT: 2.907 min Scan# 12
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

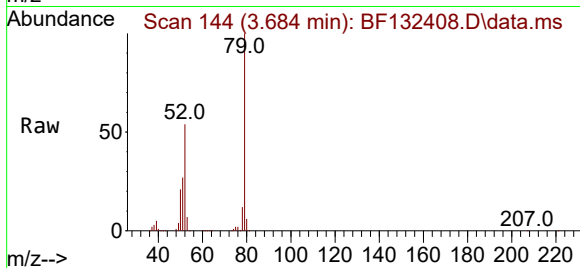
Tgt Ion: 88 Resp: 202508
Ion Ratio Lower Upper
88 100
58 55.8 45.7 68.5
43 18.5 15.0 22.4



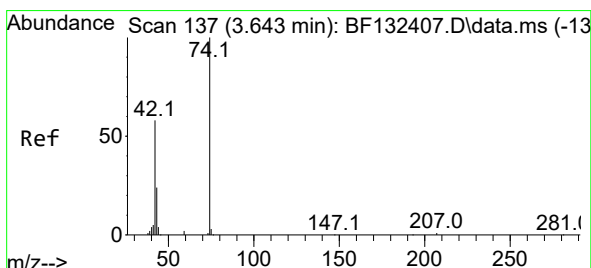
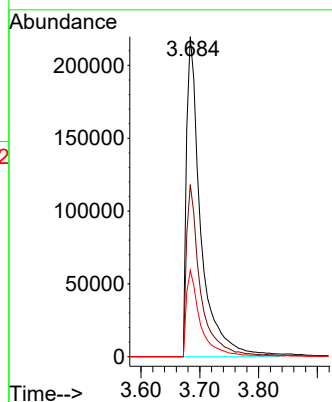
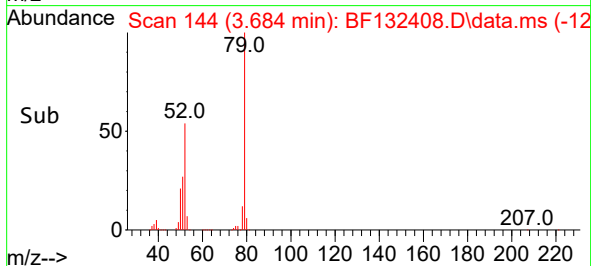


#3
Pyridine
Concen: 53.316 ng
RT: 3.684 min Scan# 144
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

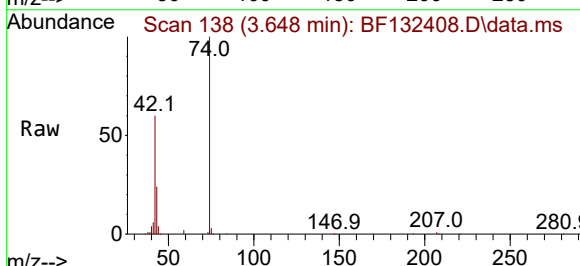
Instrument :
BNA_F
ClientSampleId :



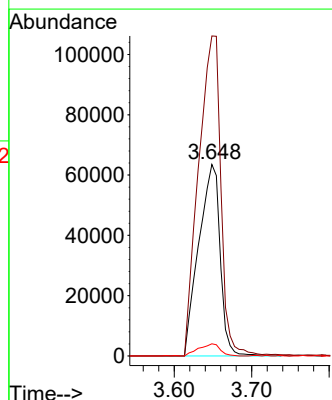
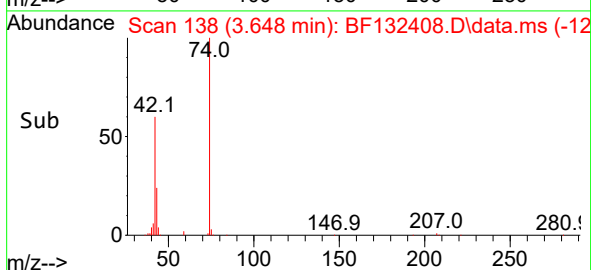
Tgt Ion: 79 Resp: 371642
Ion Ratio Lower Upper
79 100
52 53.7 43.3 64.9
51 27.0 22.1 33.1

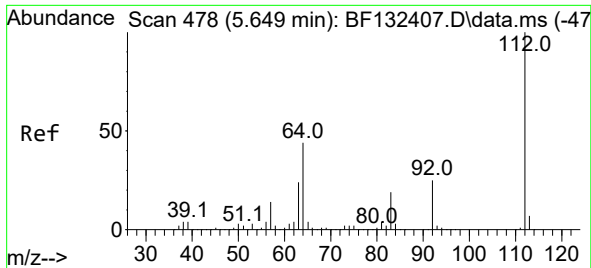


#4
n-Nitrosodimethylamine
Concen: 54.632 ng
RT: 3.648 min Scan# 138
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00



Tgt Ion: 42 Resp: 121853
Ion Ratio Lower Upper
42 100
74 167.1 137.8 206.6
44 6.3 5.8 8.6

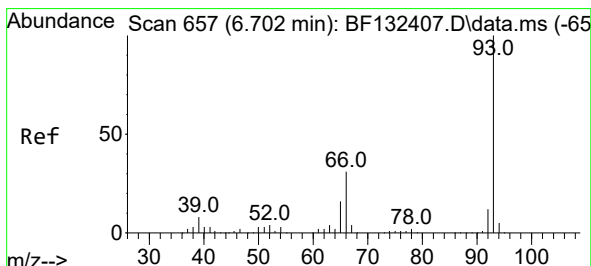
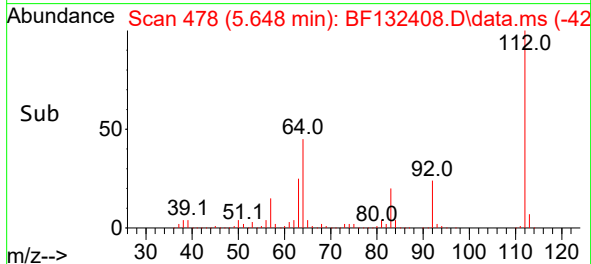
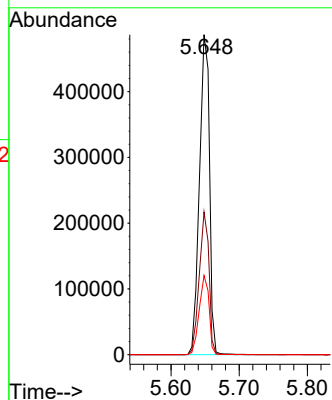
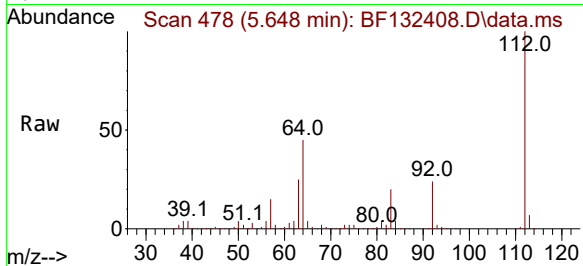




#5
2-Fluorophenol
Concen: 90.928 ng
RT: 5.648 min Scan# 41
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

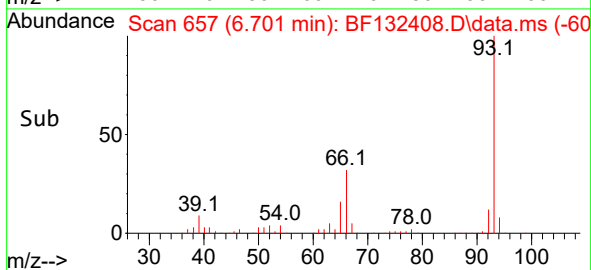
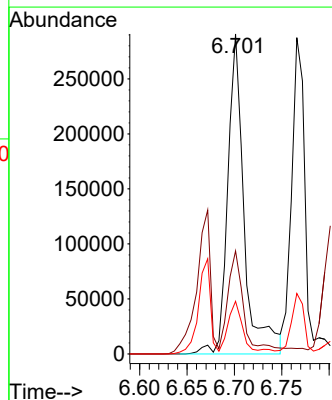
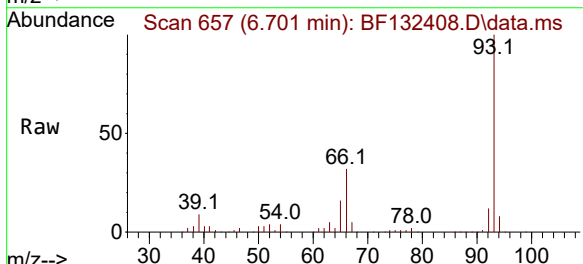
Instrument :
BNA_F
ClientSampleId :

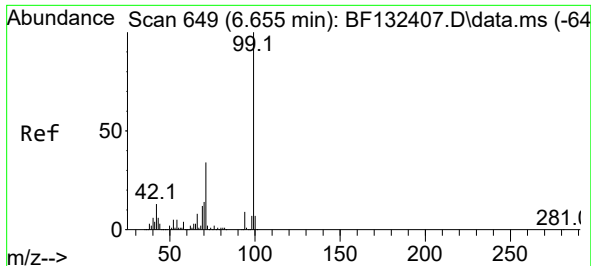
Tgt Ion:112 Resp: 496516
Ion Ratio Lower Upper
112 100
64 44.6 34.8 52.2
63 24.7 19.3 28.9



#6
Aniline
Concen: 38.558 ng
RT: 6.701 min Scan# 657
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt Ion: 93 Resp: 352243
Ion Ratio Lower Upper
93 100
66 32.2 25.7 38.5
65 16.4 13.1 19.7

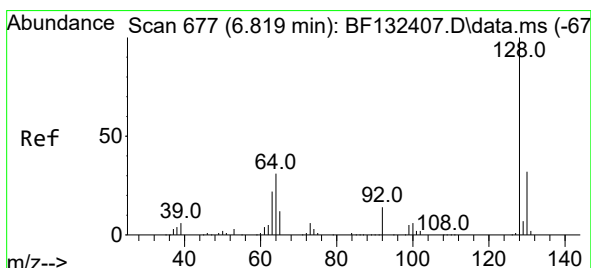
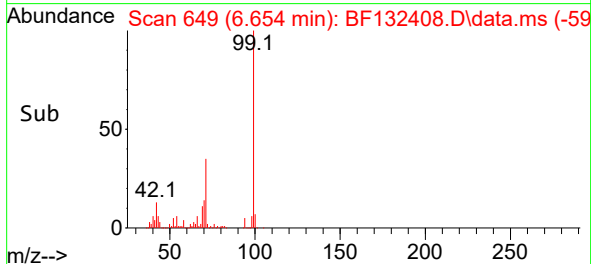
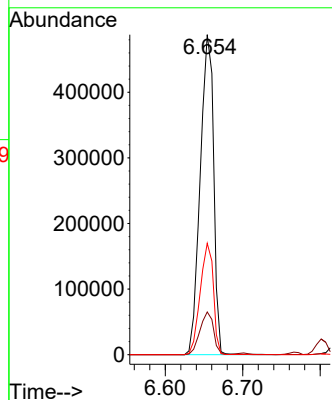
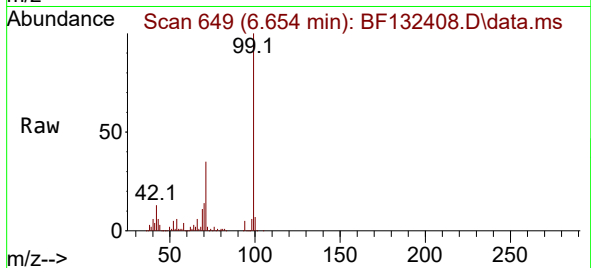




#7
Phenol-d6
Concen: 87.055 ng
RT: 6.654 min Scan# 649
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

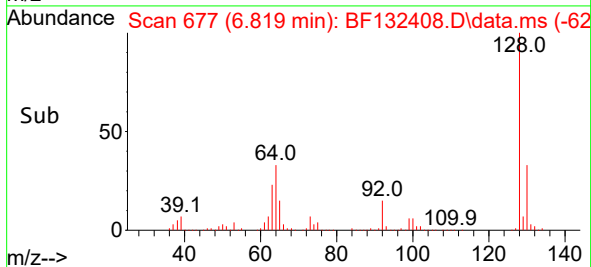
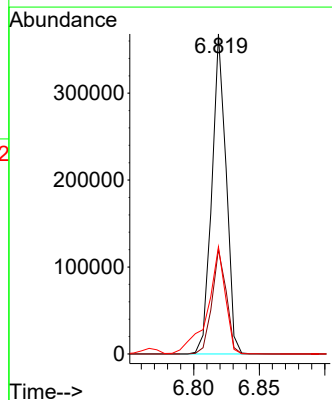
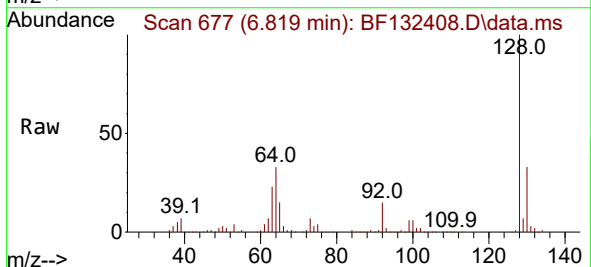
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ClientSampleId :

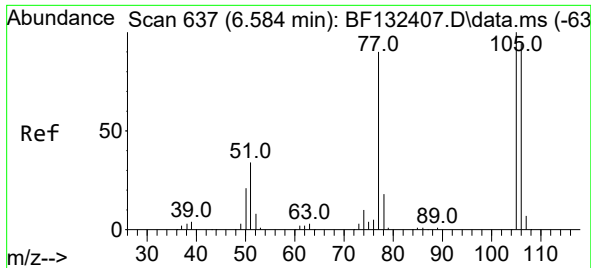
Tgt Ion: 99 Resp: 586062
Ion Ratio Lower Upper
99 100
42 13.4 10.1 15.1
71 34.8 26.8 40.2



#8
2-Chlorophenol
Concen: 49.261 ng
RT: 6.819 min Scan# 677
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt Ion:128 Resp: 278601
Ion Ratio Lower Upper
128 100
130 32.7 12.0 52.0
64 33.5 12.3 52.3

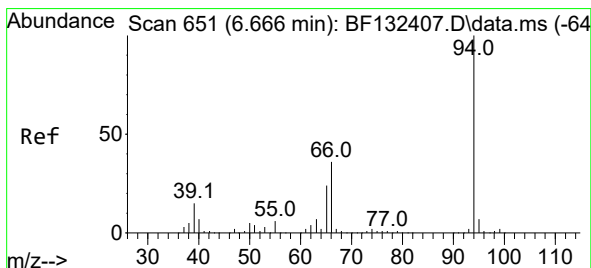
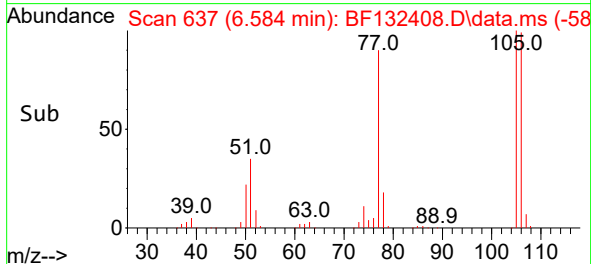
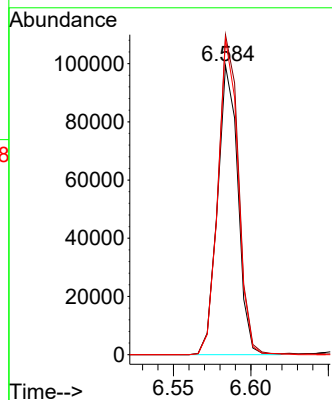
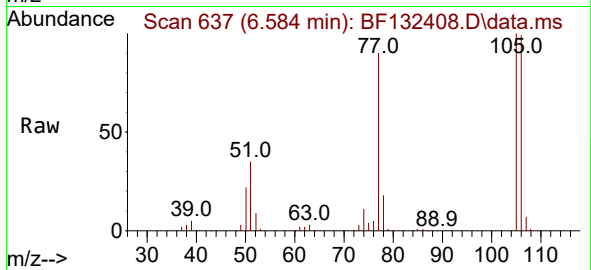




#9
Benzaldehyde
Concen: 22.073 ng
RT: 6.584 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

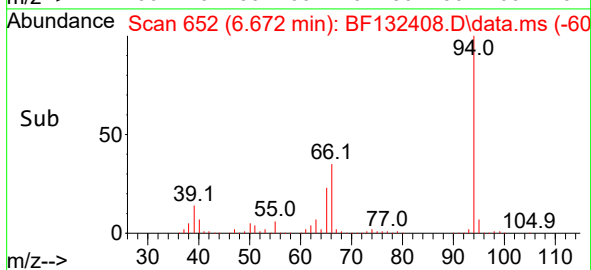
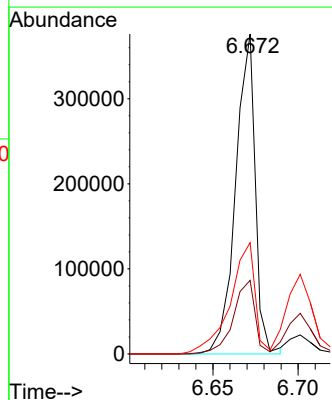
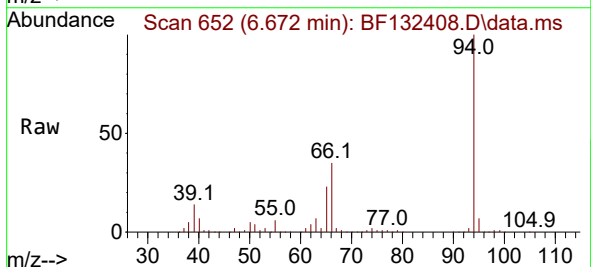
Instrument :
BNA_F
ClientSampleId :

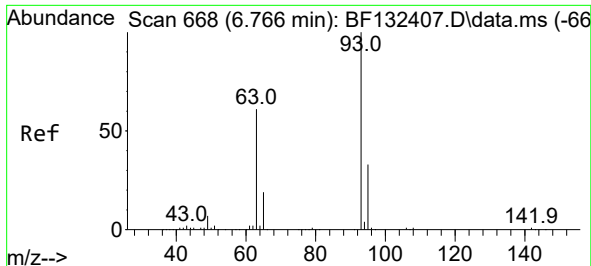
Tgt Ion: 77 Resp: 90696
Ion Ratio Lower Upper
77 100
105 110.7 91.1 131.1
106 109.3 84.2 124.2



#10
Phenol
Concen: 43.229 ng
RT: 6.672 min Scan# 652
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt Ion: 94 Resp: 301222
Ion Ratio Lower Upper
94 100
65 23.0 4.3 44.3
66 34.8 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 46.790 ng

RT: 6.766 min Scan# 6

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

Instrument :

BNA_F

ClientSampleId :

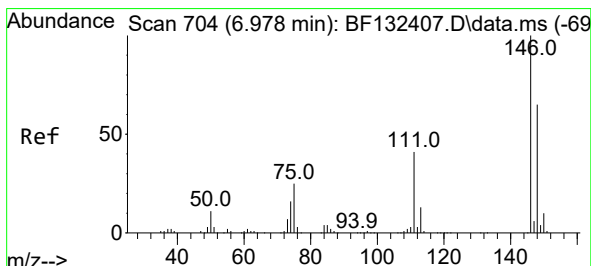
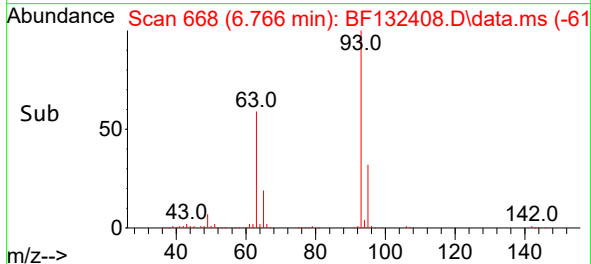
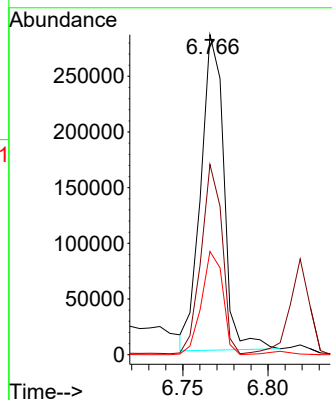
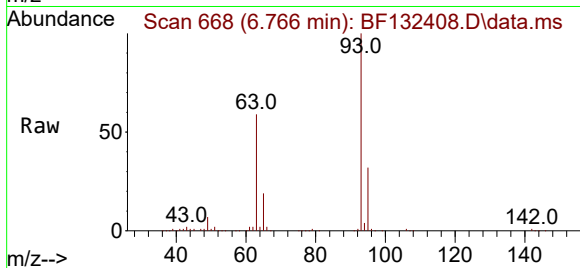
Tgt Ion: 93 Resp: 268324

Ion Ratio Lower Upper

93 100

63 59.5 37.9 77.9

95 32.3 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 50.805 ng

RT: 6.978 min Scan# 704

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

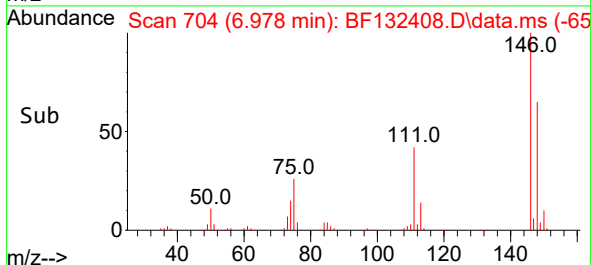
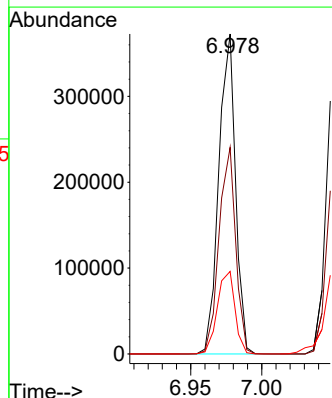
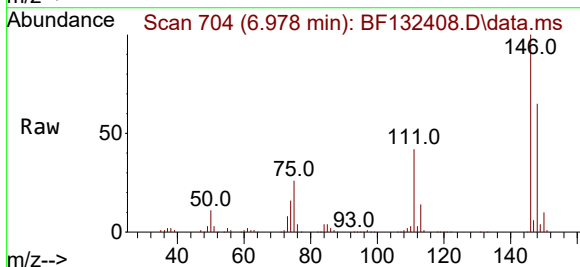
Tgt Ion:146 Resp: 303897

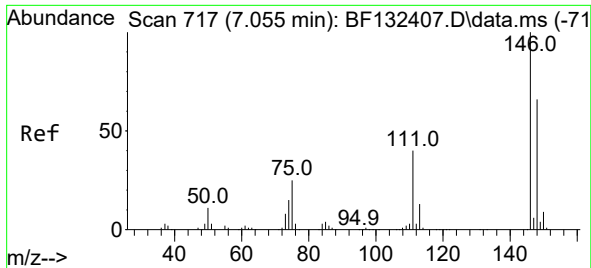
Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.4

75 25.8 20.0 30.0

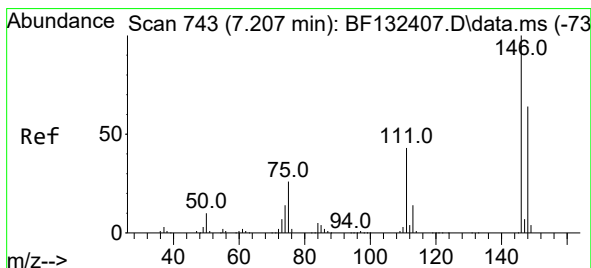
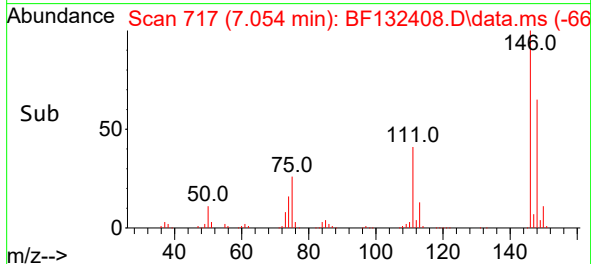
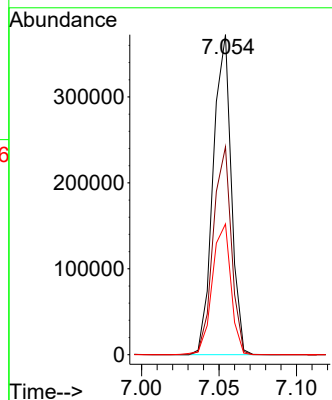
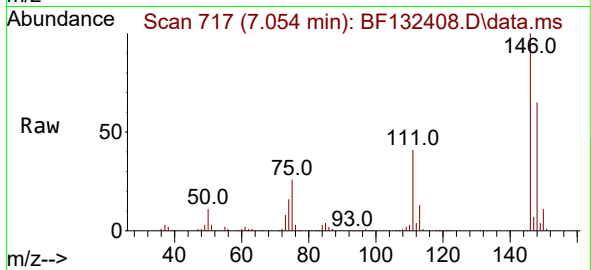




#13
1,4-Dichlorobenzene
Concen: 50.687 ng
RT: 7.054 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

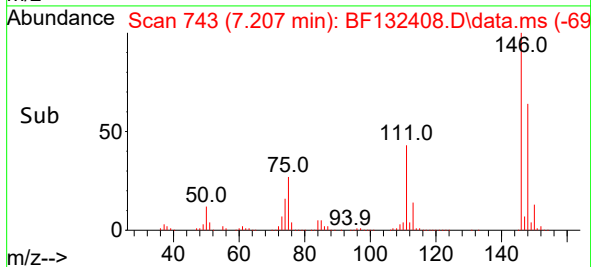
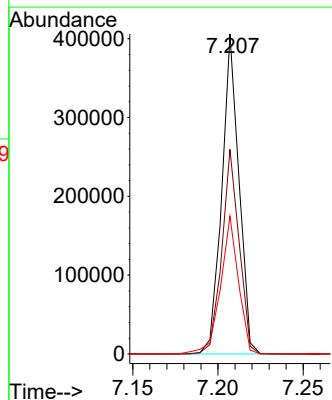
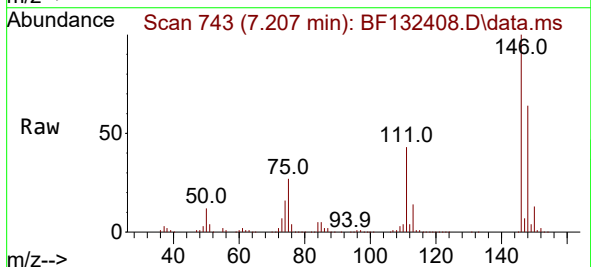
Instrument :
BNA_F
ClientSampleId :

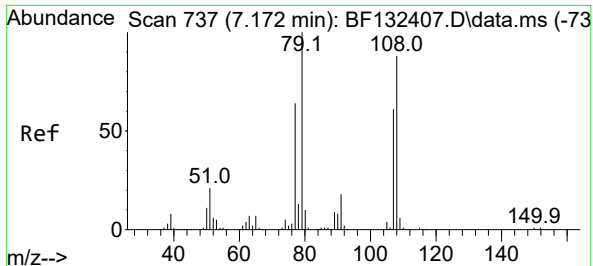
Tgt Ion:146 Resp: 302645
Ion Ratio Lower Upper
146 100
148 65.0 52.4 78.6
111 40.8 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 50.973 ng
RT: 7.207 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt Ion:146 Resp: 283836
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 43.1 34.2 51.4





#15

Benzyl Alcohol

Concen: 39.149 ng

RT: 7.172 min Scan# 71

Delta R.T. -0.000 min

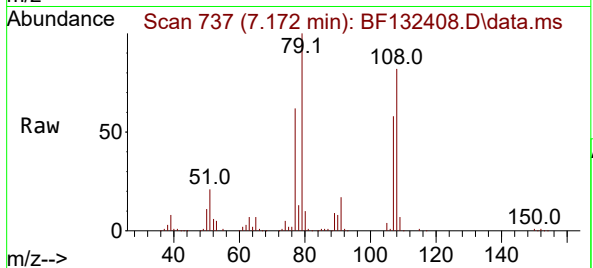
Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

Instrument :

BNA_F

ClientSampleId :



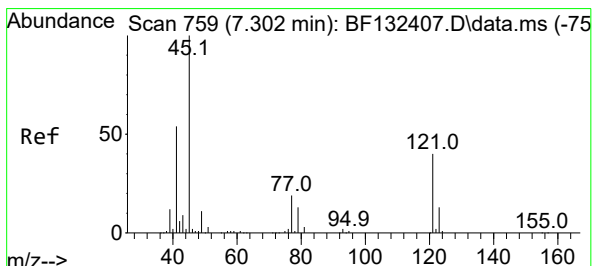
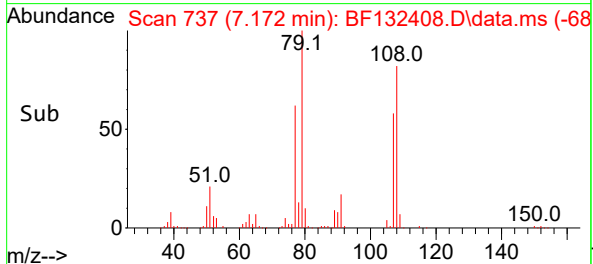
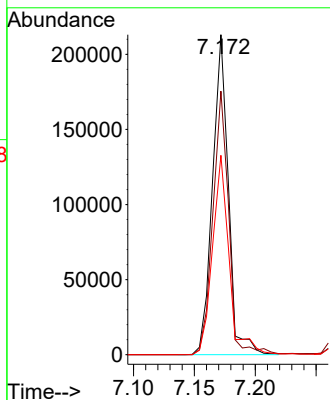
Tgt Ion: 79 Resp: 192310

Ion Ratio Lower Upper

79 100

108 82.4 70.2 105.2

77 62.3 51.1 76.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.985 ng

RT: 7.307 min Scan# 760

Delta R.T. 0.005 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

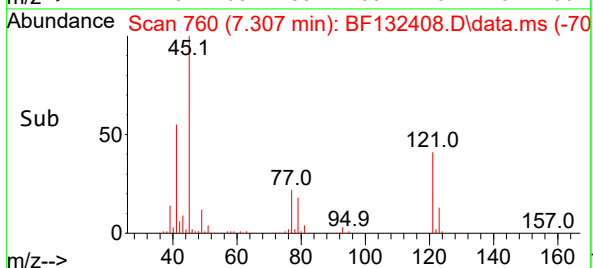
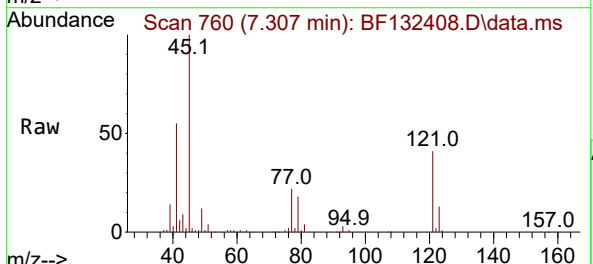
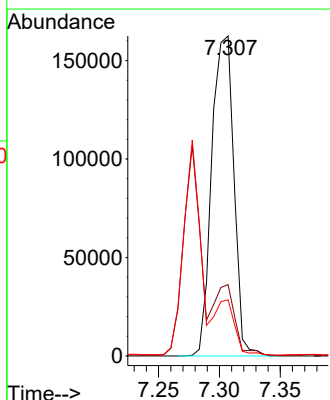
Tgt Ion: 45 Resp: 205336

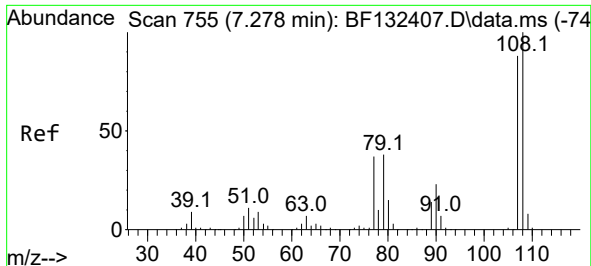
Ion Ratio Lower Upper

45 100

77 22.3 1.3 41.3

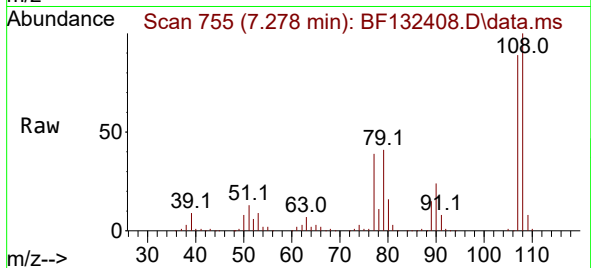
79 17.6 0.0 35.9



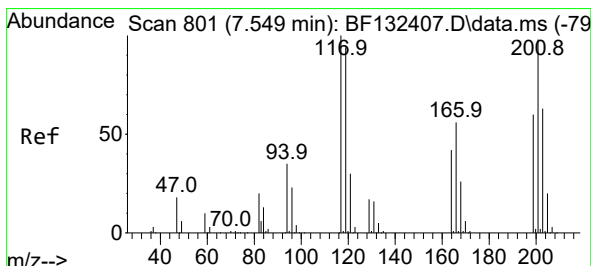
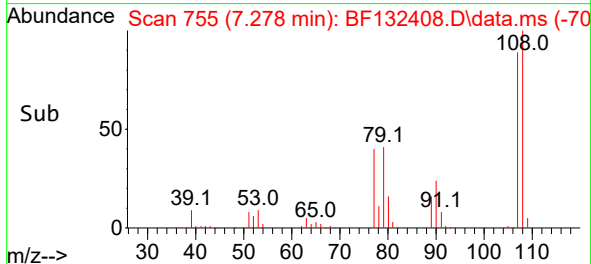
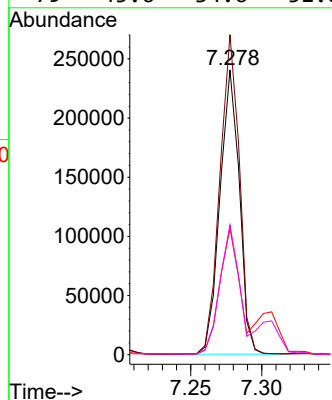


#17
2-Methylphenol
Concen: 45.929 ng
RT: 7.278 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Instrument :
BNA_F
ClientSampleId :

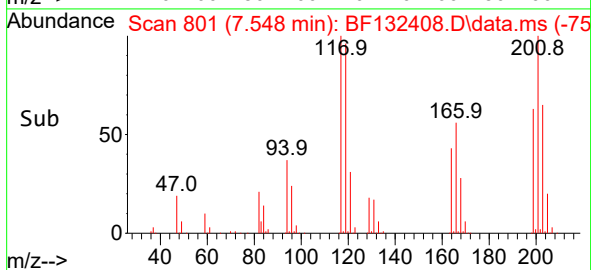
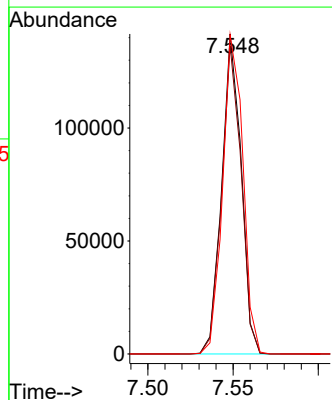
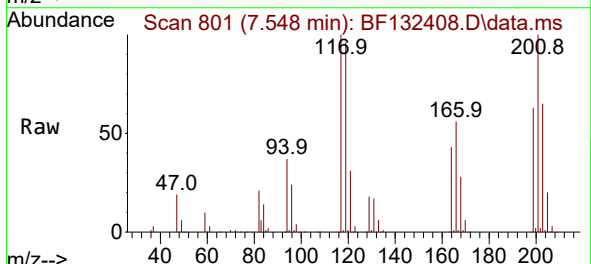


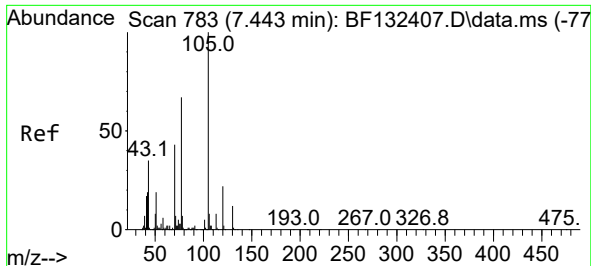
Tgt Ion:107 Resp: 227376
Ion Ratio Lower Upper
107 100
108 112.4 90.6 135.8
77 44.3 33.8 50.8
79 45.6 34.6 51.8



#18
Hexachloroethane
Concen: 50.246 ng
RT: 7.548 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

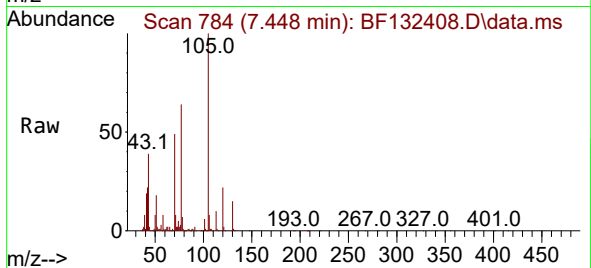
Tgt Ion:117 Resp: 112545
Ion Ratio Lower Upper
117 100
119 96.4 75.3 112.9
201 99.7 78.7 118.1



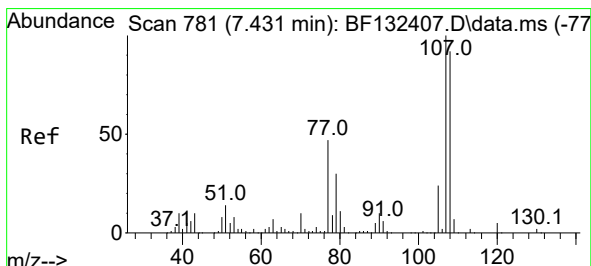
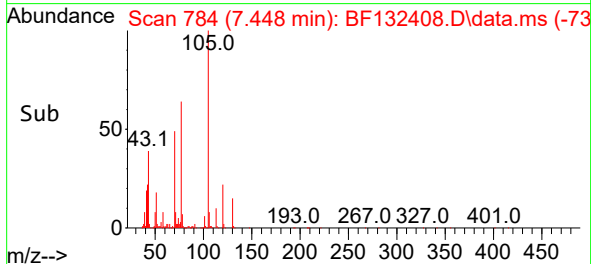
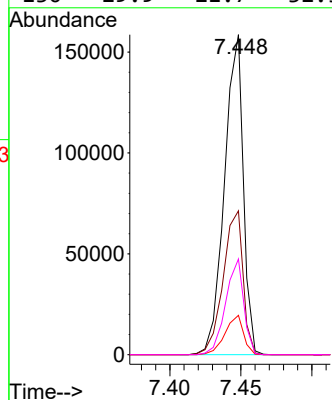


#19
n-Nitroso-di-n-propylamine
Concen: 38.142 ng
RT: 7.448 min Scan# 784
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Instrument :
BNA_F
ClientSampleId :

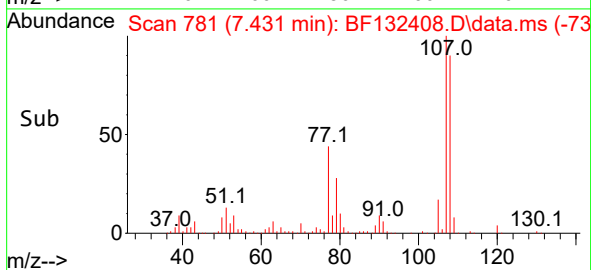
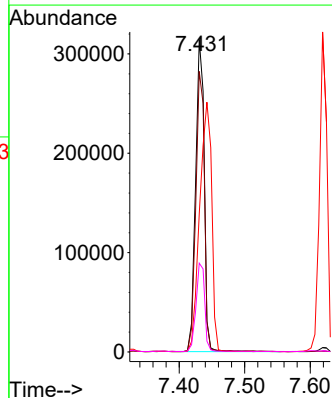
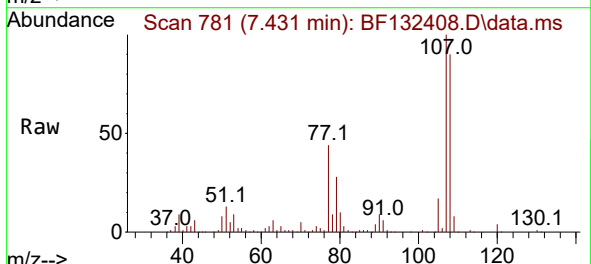


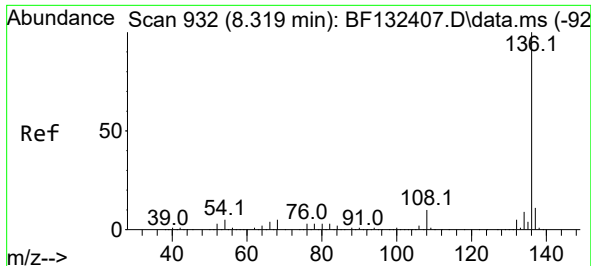
Tgt Ion: 70 Resp: 145853
Ion Ratio Lower Upper
70 100
42 44.9 36.0 54.0
101 12.3 9.4 14.2
130 29.9 21.7 32.5



#20
3+4-Methylphenols
Concen: 45.336 ng
RT: 7.431 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

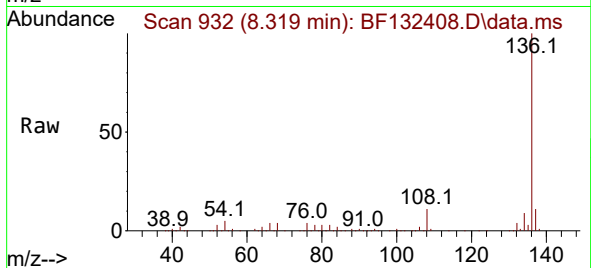
Tgt Ion: 107 Resp: 286464
Ion Ratio Lower Upper
107 100
108 89.8 72.0 112.0
77 44.2 27.4 67.4
79 28.4 10.1 50.1



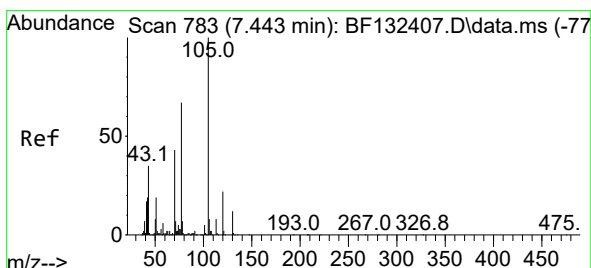
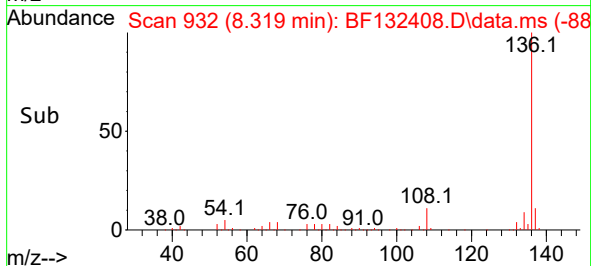
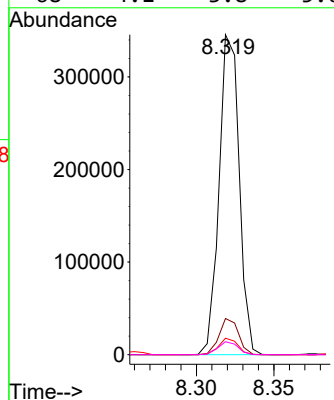


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Instrument :
BNA_F
ClientSampleId :

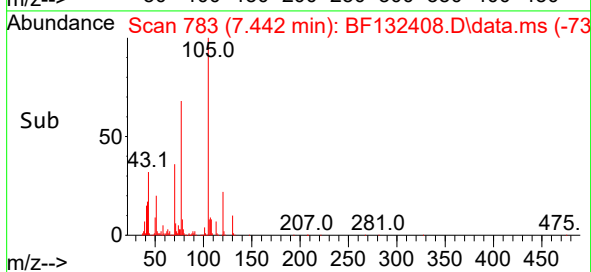
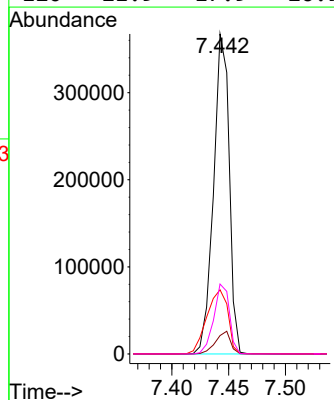
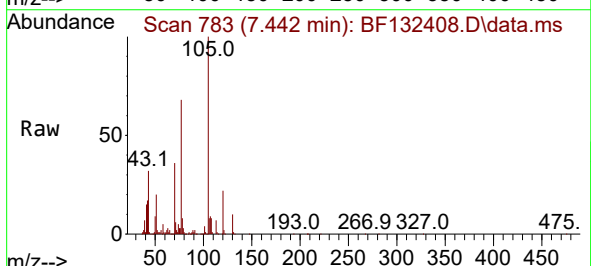


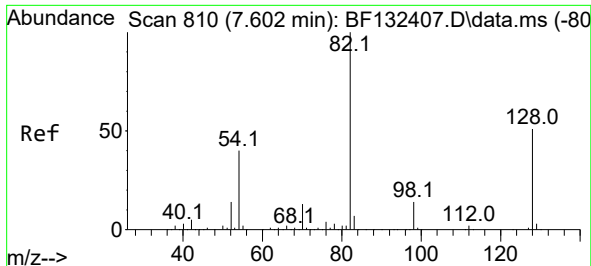
Tgt Ion	136	Resp:	312042
	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	5.1	4.2	6.2
68	4.1	3.8	5.6



#22
Acetophenone
Concen: 47.999 ng
RT: 7.442 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt	Ion:105	Resp:	352231
Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.4	8.2
51	20.0	14.9	22.3
120	21.9	17.9	26.9





#23

Nitrobenzene-d5

Concen: 91.818 ng

RT: 7.601 min Scan# 810

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

Instrument :

BNA_F

ClientSampleId :

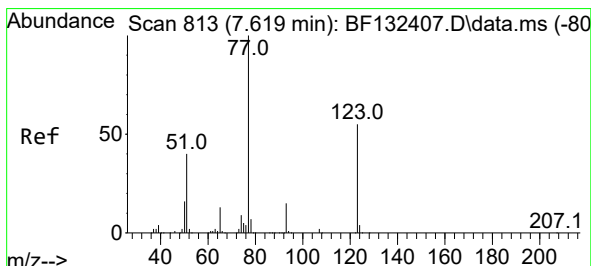
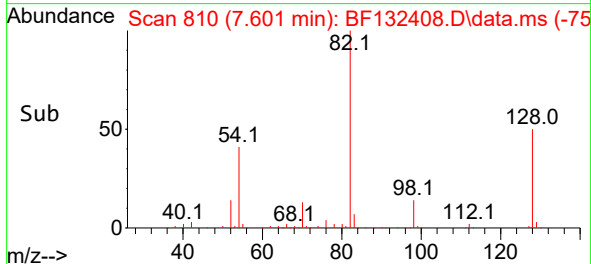
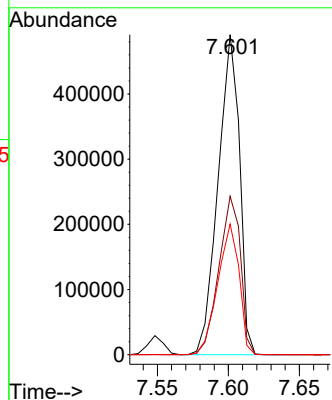
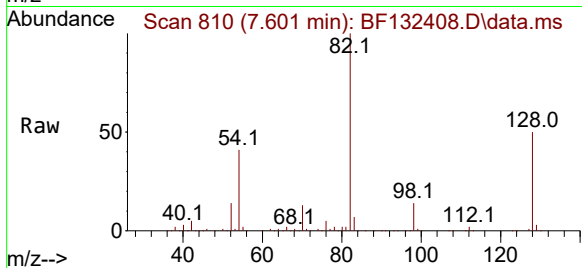
Tgt Ion: 82 Resp: 514869

Ion Ratio Lower Upper

82 100

128 49.5 40.7 61.1

54 40.8 32.3 48.5



#24

Nitrobenzene

Concen: 44.347 ng

RT: 7.619 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

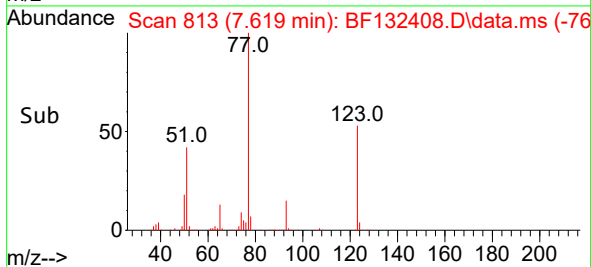
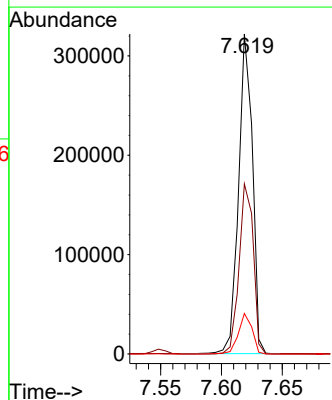
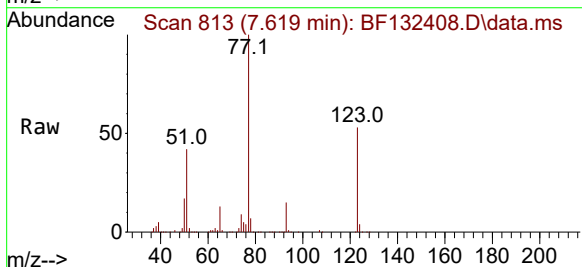
Tgt Ion: 77 Resp: 254051

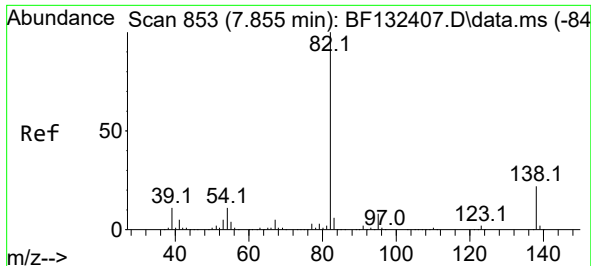
Ion Ratio Lower Upper

77 100

123 53.1 43.6 65.4

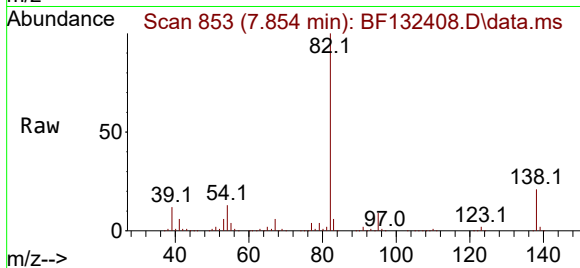
65 12.6 10.3 15.5



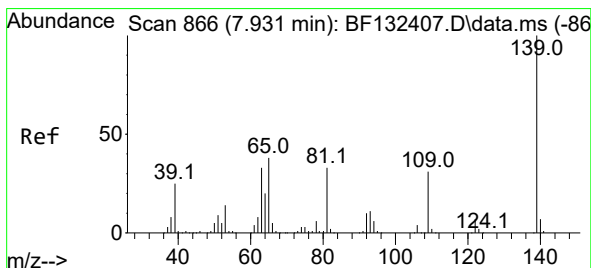
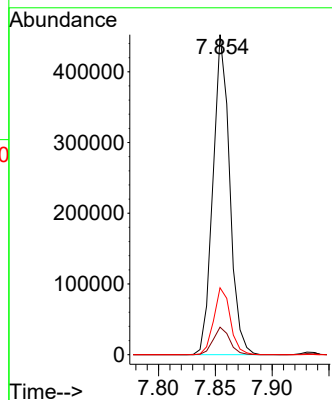
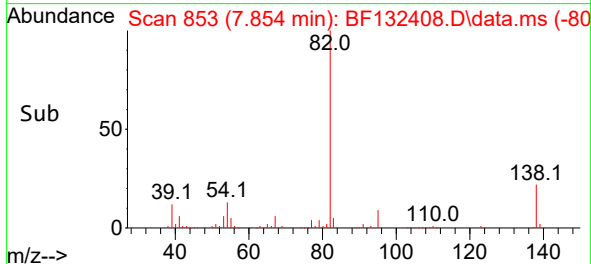


#25
Isophorone
Concen: 43.426 ng
RT: 7.854 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

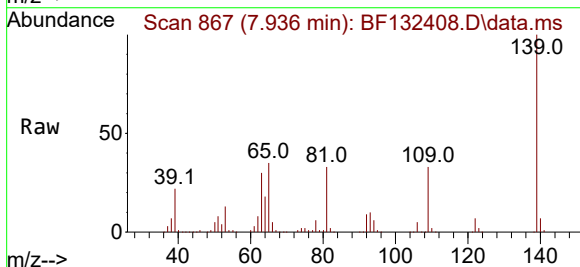
Instrument :
BNA_F
ClientSampleId :



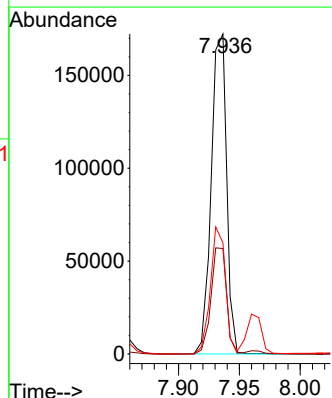
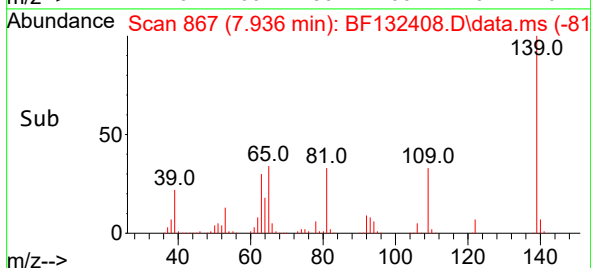
Tgt Ion: 82 Resp: 462186
Ion Ratio Lower Upper
82 100
95 8.6 6.6 9.8
138 20.9 17.2 25.8

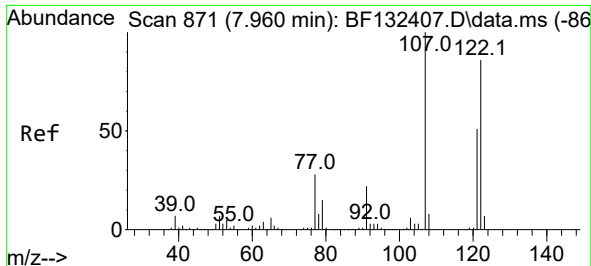


#26
2-Nitrophenol
Concen: 54.128 ng
RT: 7.936 min Scan# 867
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00



Tgt Ion:139 Resp: 151040
Ion Ratio Lower Upper
139 100
109 33.0 25.2 37.8
65 34.7 30.6 45.8





#27

2,4-Dimethylphenol

Concen: 46.604 ng

RT: 7.966 min Scan# 871

Delta R.T. 0.005 min

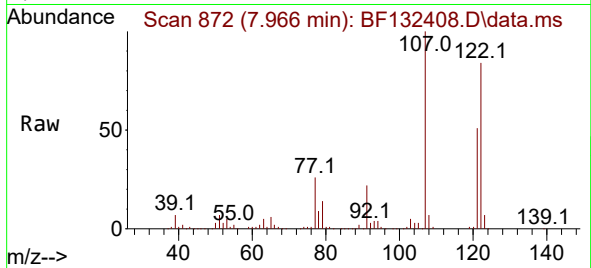
Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

Instrument :

BNA_F

ClientSampleId :



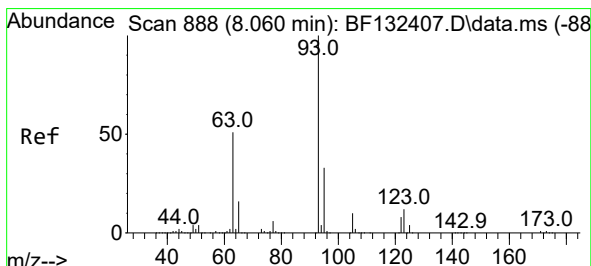
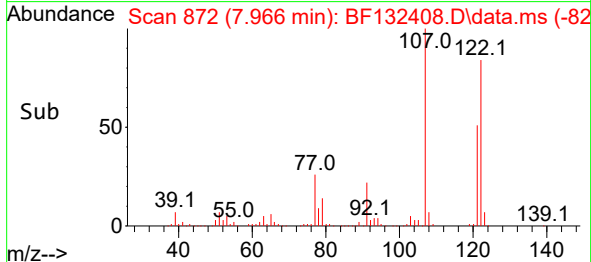
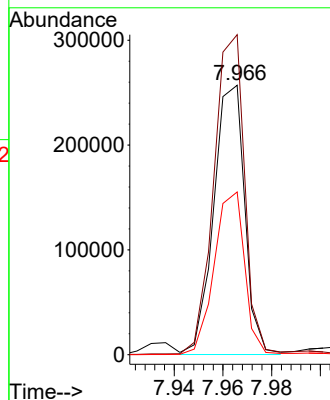
Tgt Ion:122 Resp: 227623

Ion Ratio Lower Upper

122 100

107 118.7 93.2 139.8

121 60.4 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.376 ng

RT: 8.060 min Scan# 888

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

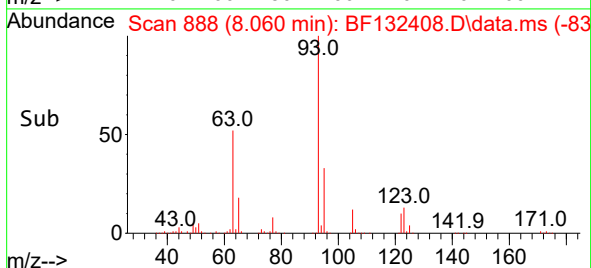
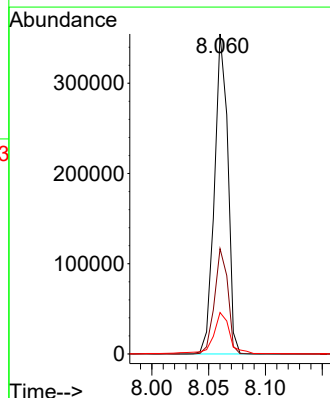
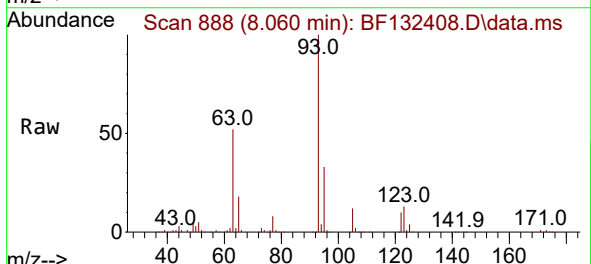
Tgt Ion: 93 Resp: 290239

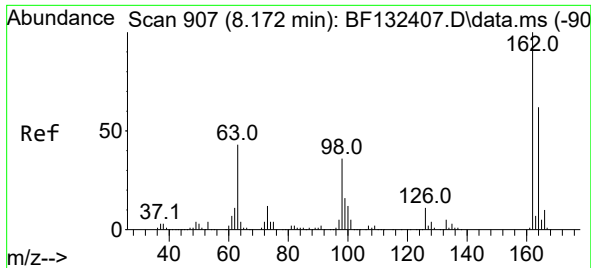
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 12.9 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 54.339 ng

RT: 8.178 min Scan# 907

Delta R.T. 0.005 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

Instrument :

BNA_F

ClientSampleId :

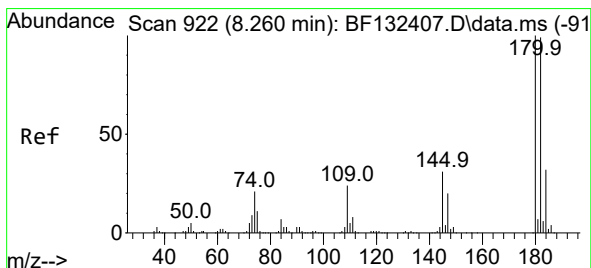
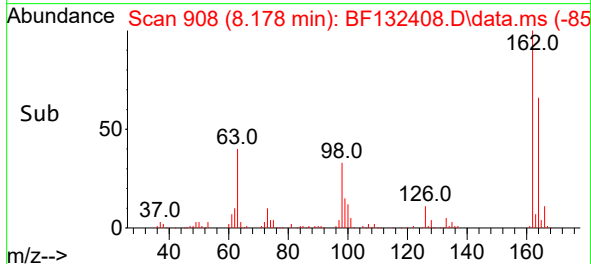
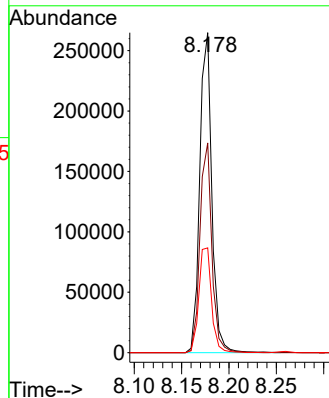
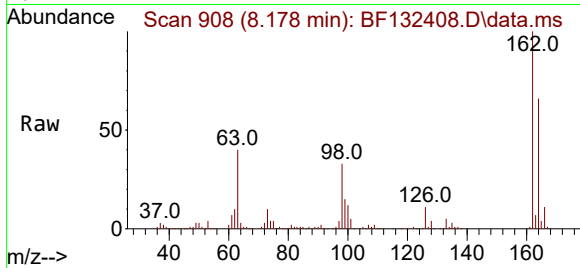
Tgt Ion:162 Resp: 235631

Ion Ratio Lower Upper

162 100

164 65.6 42.4 82.4

98 32.8 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 55.633 ng

RT: 8.260 min Scan# 922

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

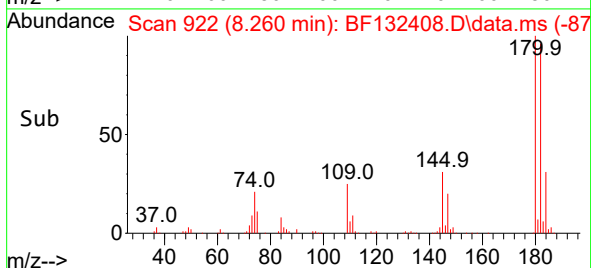
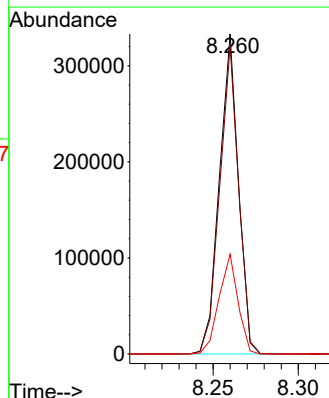
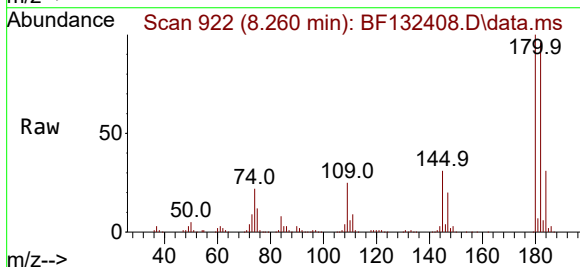
Tgt Ion:180 Resp: 258334

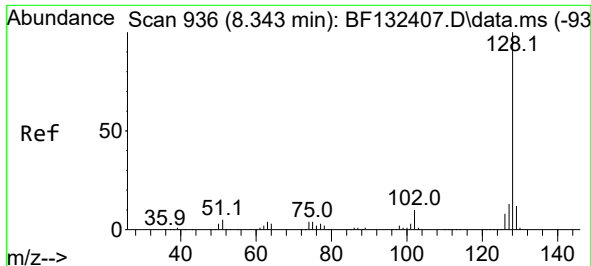
Ion Ratio Lower Upper

180 100

182 96.4 79.0 118.6

145 31.1 24.9 37.3





#31

Naphthalene

Concen: 50.994 ng

RT: 8.342 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

Instrument :

BNA_F

ClientSampleId :

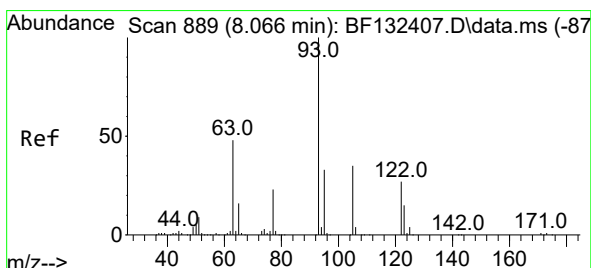
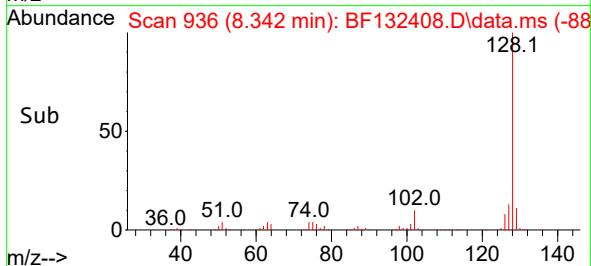
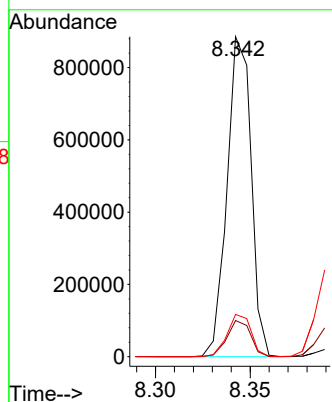
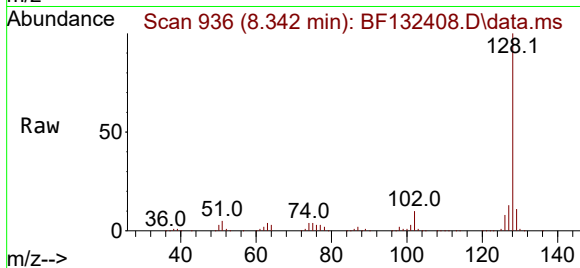
Tgt Ion:128 Resp: 783249

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

127 13.2 10.5 15.7



#32

Benzoic acid

Concen: 42.632 ng

RT: 8.078 min Scan# 891

Delta R.T. 0.011 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

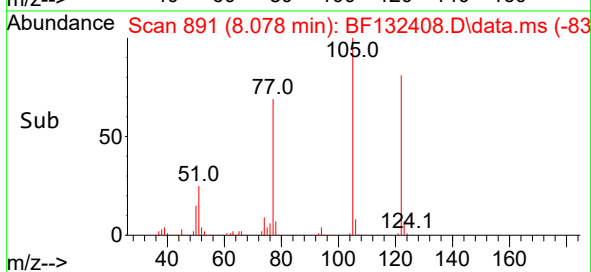
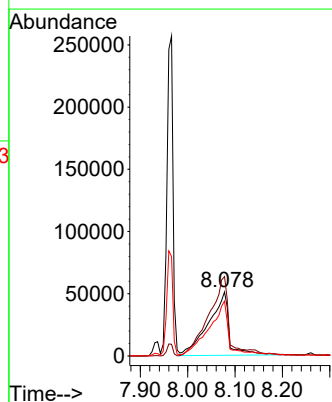
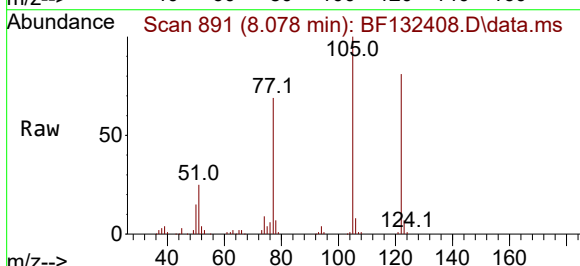
Tgt Ion:122 Resp: 154128

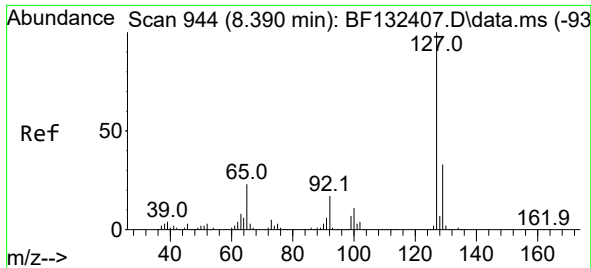
Ion Ratio Lower Upper

122 100

105 124.2 101.9 141.9

77 85.7 61.1 101.1

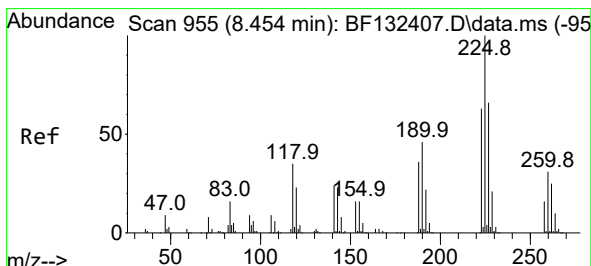
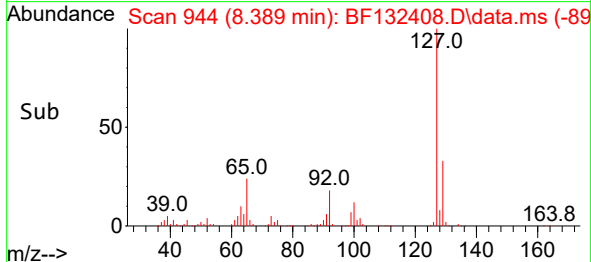
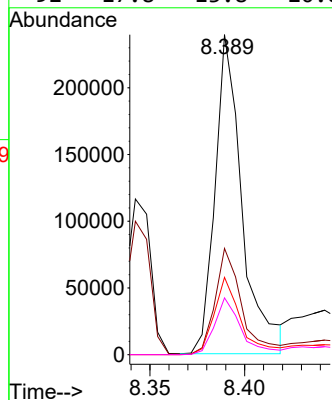
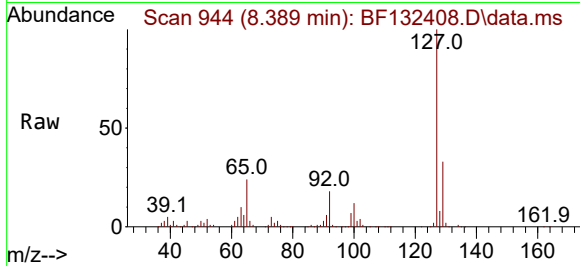




#33
4-Chloroaniline
Concen: 34.900 ng
RT: 8.389 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

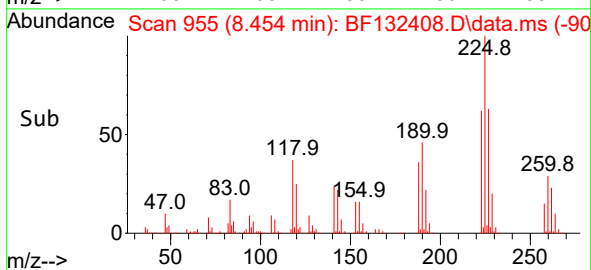
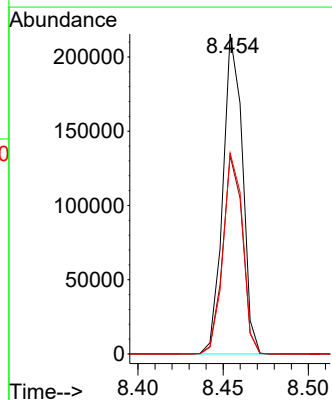
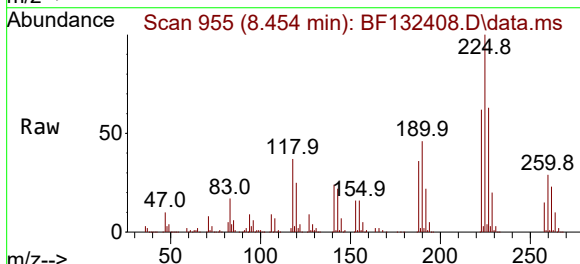
Instrument :
BNA_F
ClientSampleId :

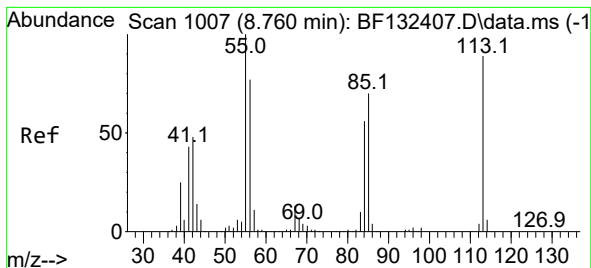
Tgt Ion:127	Resp: 237702
Ion Ratio	Lower Upper
127 100	
129 33.2	26.3 39.5
65 24.1	18.0 27.0
92 17.8	13.8 20.8



#34
Hexachlorobutadiene
Concen: 65.741 ng
RT: 8.454 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt Ion:225	Resp: 171617
Ion Ratio	Lower Upper
225 100	
223 62.0	50.2 75.4
227 62.8	53.0 79.4





#35

Caprolactam

Concen: 40.208 ng

RT: 8.766 min Scan# 1007

Delta R.T. 0.005 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

Instrument :

BNA_F

ClientSampleId :

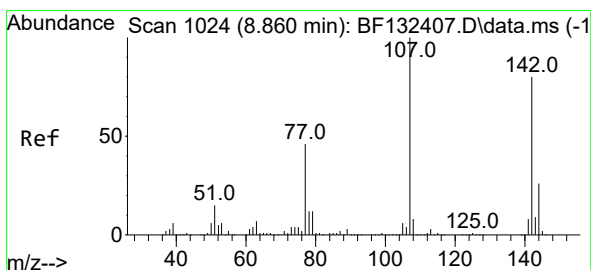
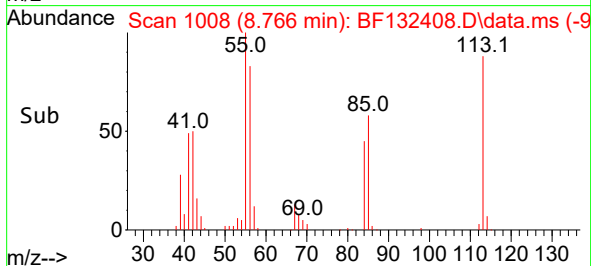
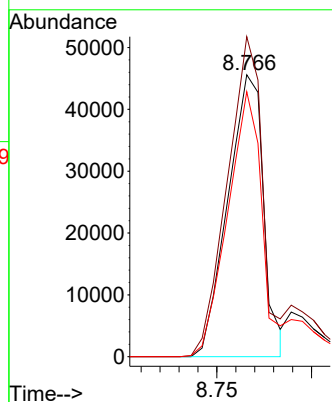
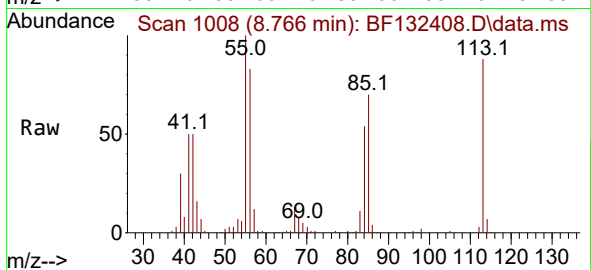
Tgt Ion:113 Resp: 59440

Ion Ratio Lower Upper

113 100

55 113.5 92.5 132.5

56 94.0 66.6 106.6



#36

4-Chloro-3-methylphenol

Concen: 51.130 ng

RT: 8.866 min Scan# 1025

Delta R.T. 0.005 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

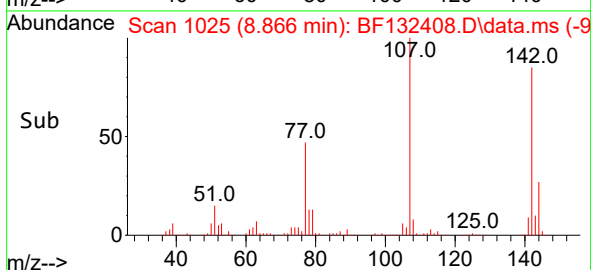
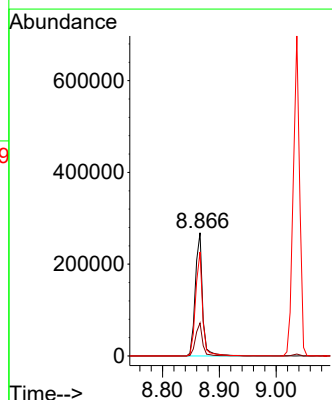
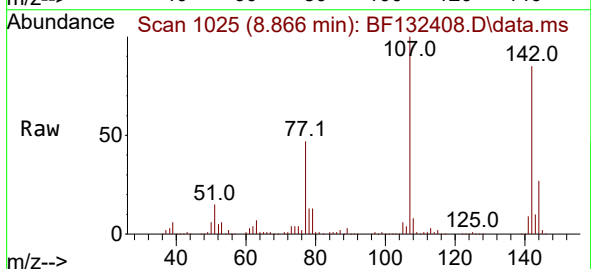
Tgt Ion:107 Resp: 238859

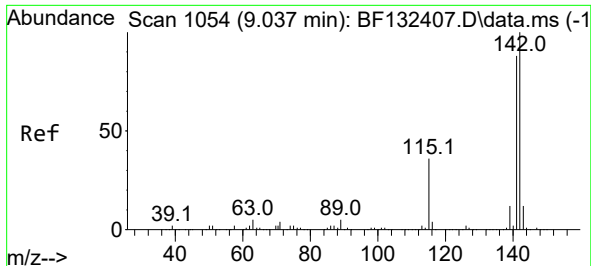
Ion Ratio Lower Upper

107 100

144 26.8 20.8 31.2

142 84.5 63.9 95.9

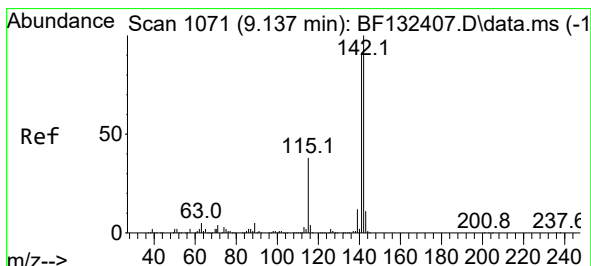
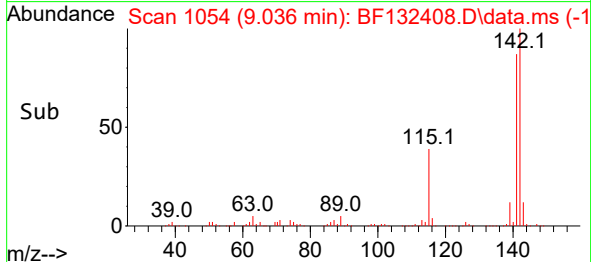
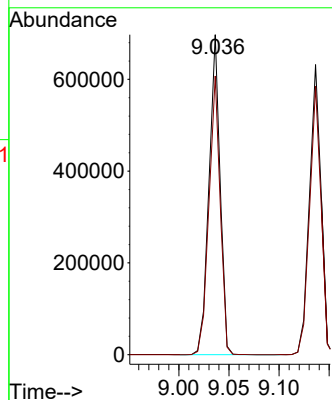
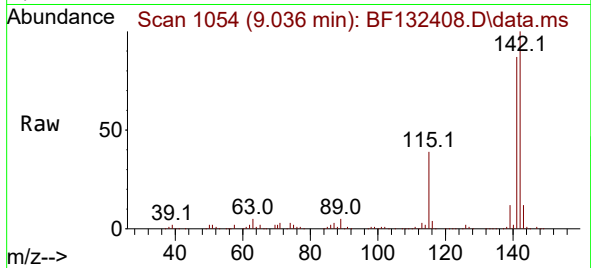




#37
2-Methylnaphthalene
Concen: 52.119 ng
RT: 9.036 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

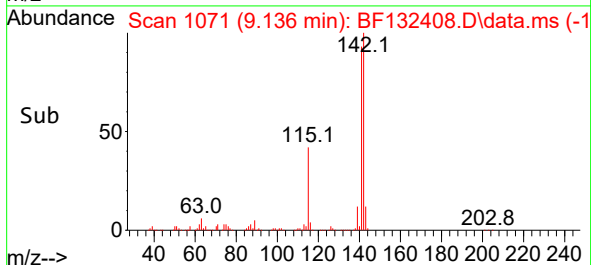
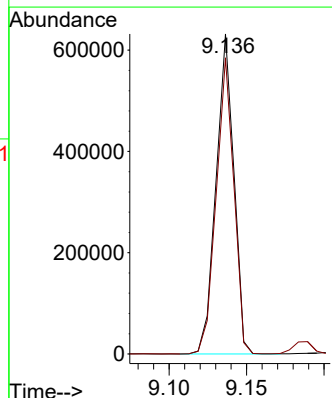
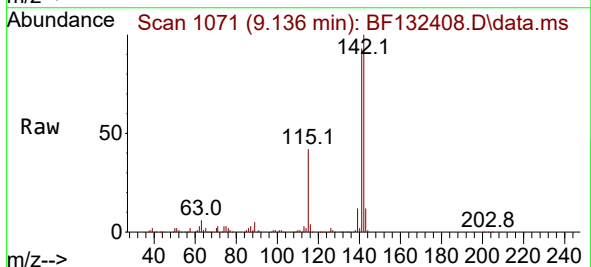
Instrument :
BNA_F
ClientSampleId :

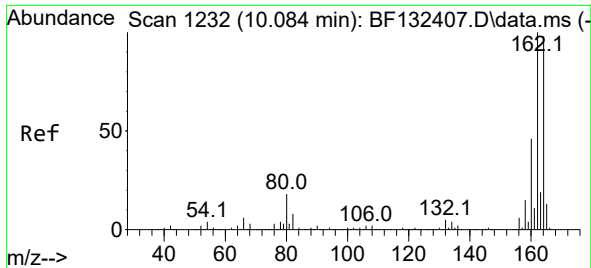
Tgt Ion:142 Resp: 542243
Ion Ratio Lower Upper
142 100
141 87.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 52.201 ng
RT: 9.136 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt Ion:142 Resp: 504705
Ion Ratio Lower Upper
142 100
141 92.6 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.083 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

Instrument :

BNA_F

ClientSampleId :

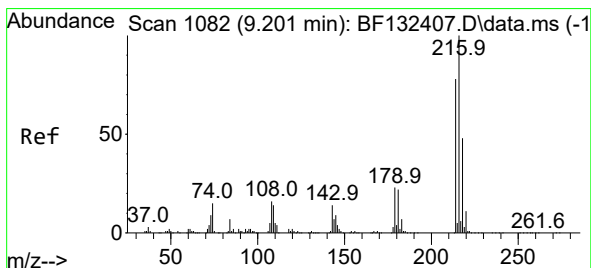
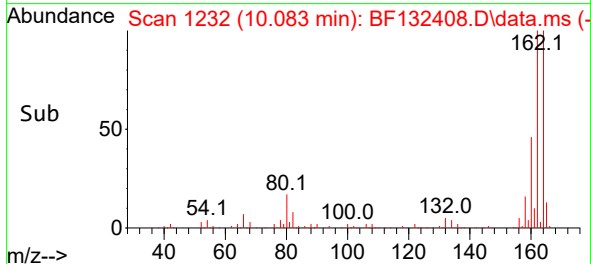
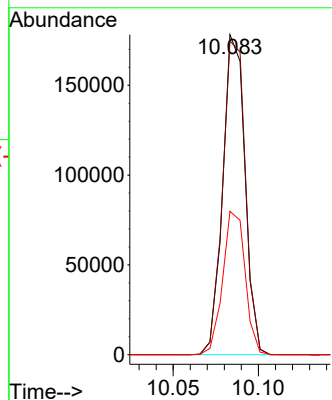
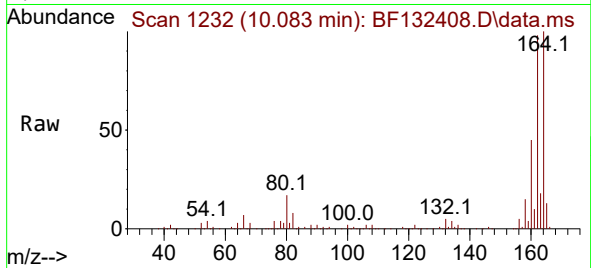
Tgt Ion:164 Resp: 160740

Ion Ratio Lower Upper

164 100

162 98.1 81.8 122.6

160 44.8 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.145 ng

RT: 9.201 min Scan# 1082

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

Tgt Ion:216 Resp: 258490

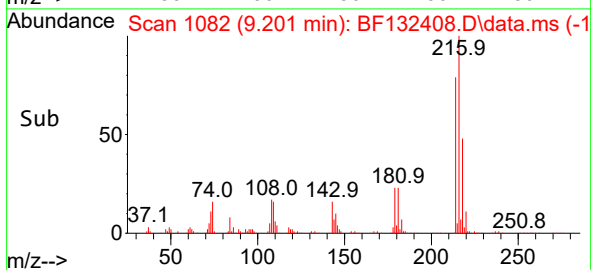
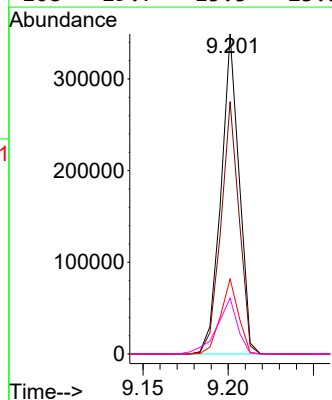
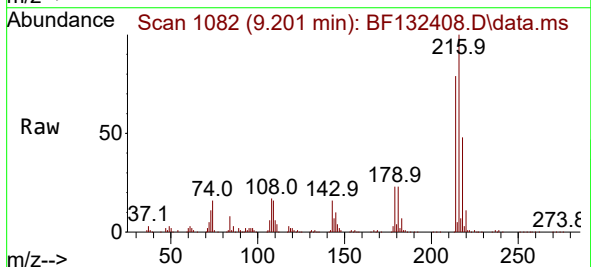
Ion Ratio Lower Upper

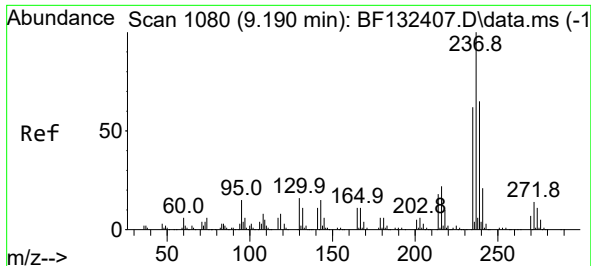
216 100

214 78.7 63.0 94.4

179 23.0 18.1 27.1

108 19.7 15.5 23.3

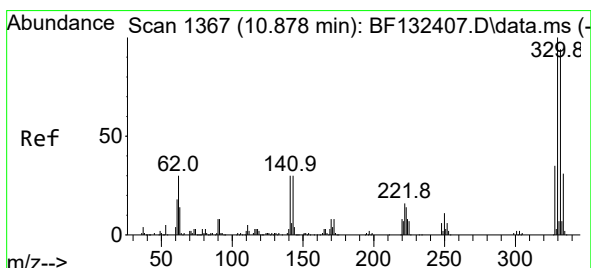
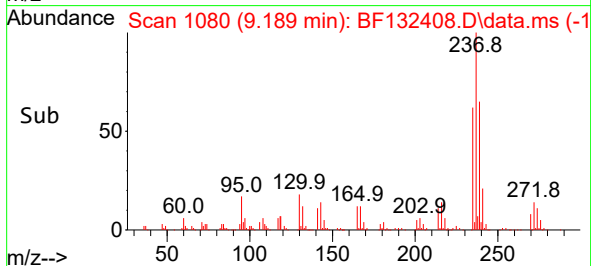
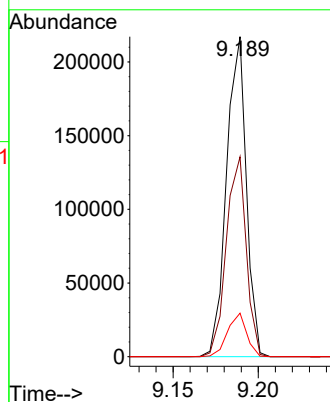
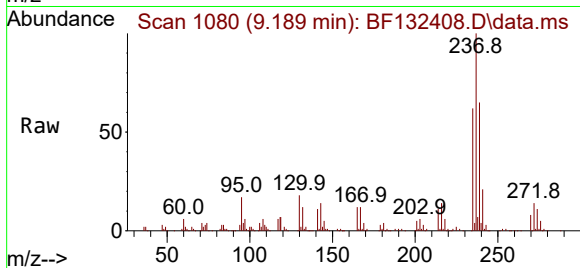




#41
Hexachlorocyclopentadiene
Concen: 66.569 ng
RT: 9.189 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

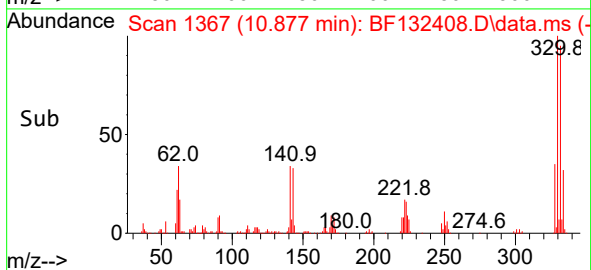
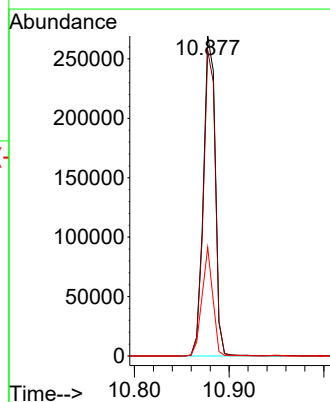
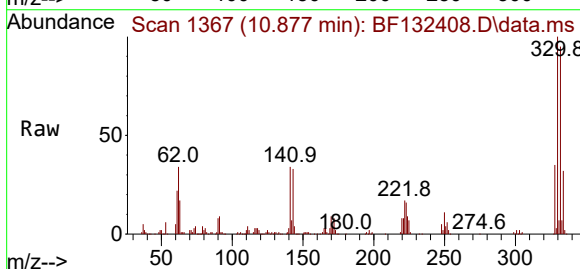
Instrument :
BNA_F
ClientSampleId :

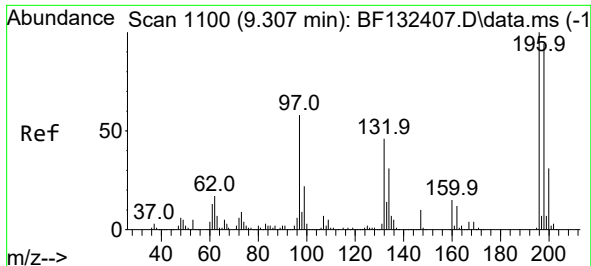
Tgt Ion:237 Resp: 175681
Ion Ratio Lower Upper
237 100
235 62.5 42.4 82.4
272 13.6 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 141.853 ng
RT: 10.877 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

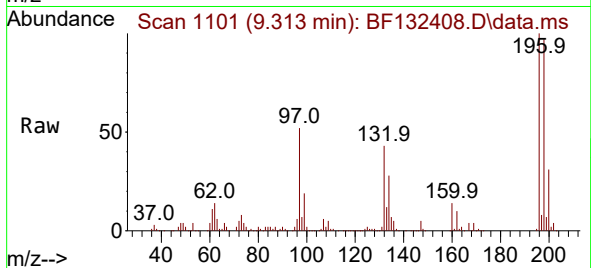
Tgt Ion:330 Resp: 234482
Ion Ratio Lower Upper
330 100
332 95.8 76.7 115.1
141 31.0 25.4 38.2



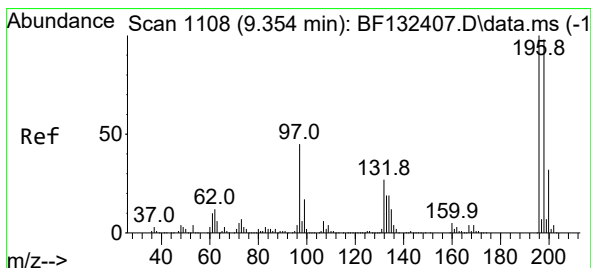
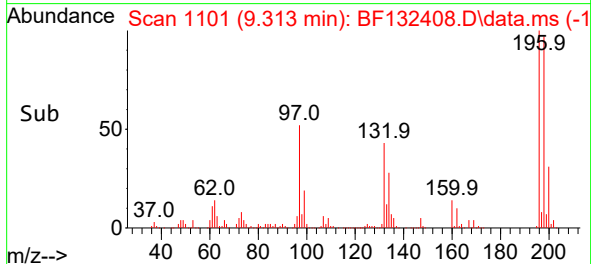
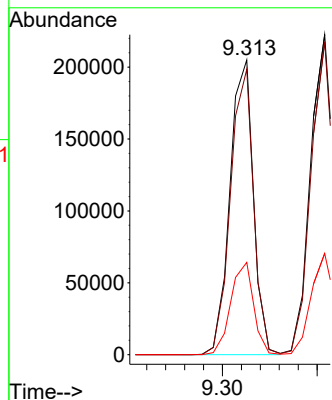


#43
 2,4,6-Trichlorophenol
 Concen: 54.449 ng
 RT: 9.313 min Scan# 1101
 Delta R.T. 0.005 min
 Lab File: BF132408.D
 Acq: 13 Feb 2023 14:00

Instrument :
 BNA_F
 ClientSampleId :

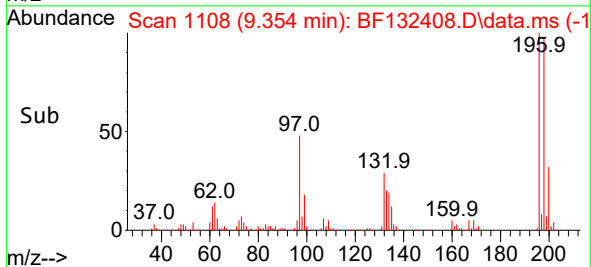
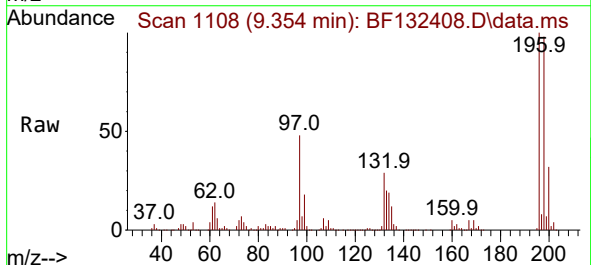
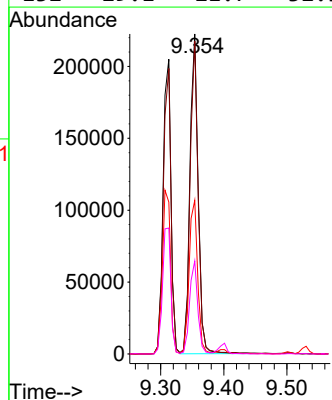


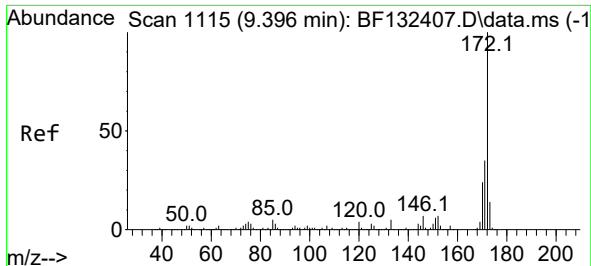
Tgt Ion:196 Resp: 176057
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.1 112.7
 200 31.3 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 54.794 ng
 RT: 9.354 min Scan# 1108
 Delta R.T. -0.000 min
 Lab File: BF132408.D
 Acq: 13 Feb 2023 14:00

Tgt Ion:196 Resp: 203928
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.0 117.0
 97 48.0 35.6 53.4
 132 29.1 21.7 32.5

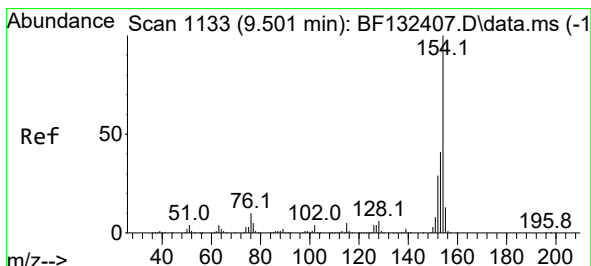
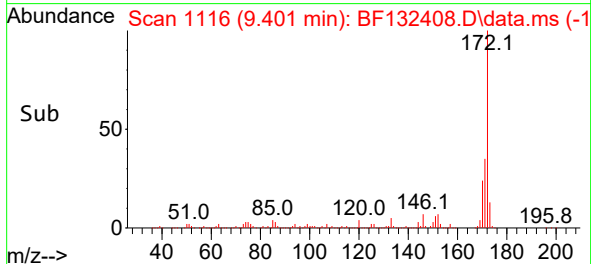
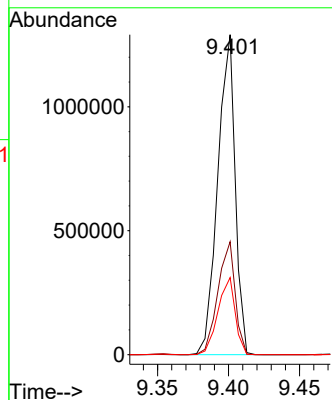
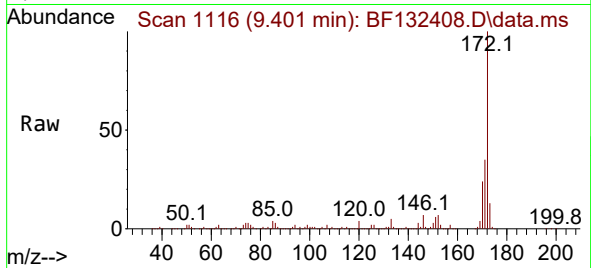




#45
2-Fluorobiphenyl
Concen: 105.554 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

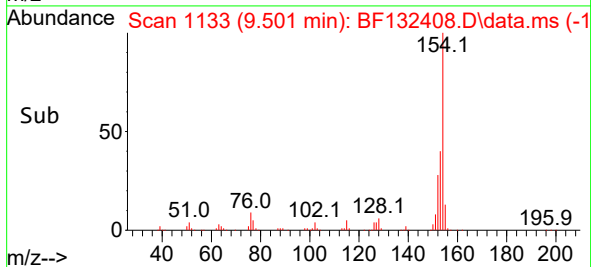
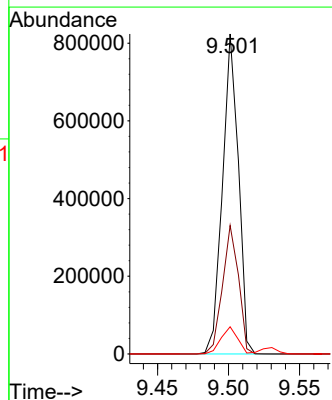
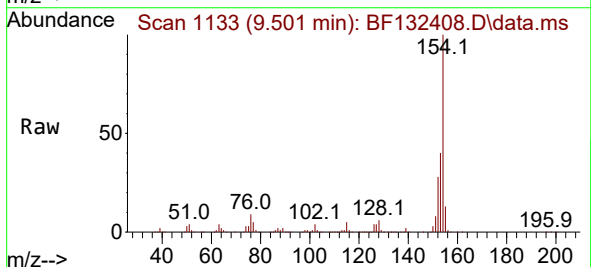
Instrument :
BNA_F
ClientSampleId :

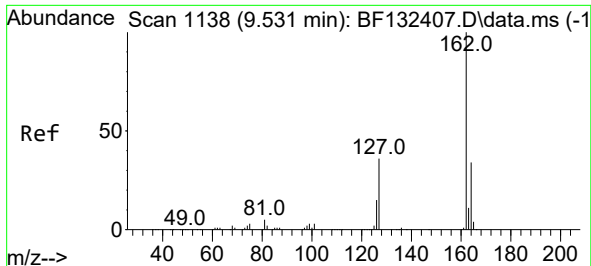
Tgt Ion:172 Resp: 1098700
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 51.585 ng
RT: 9.501 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt Ion:154 Resp: 639245
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 8.5 0.0 29.8





#47

2-Chloronaphthalene

Concen: 51.920 ng

RT: 9.530 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

Instrument :

BNA_F

ClientSampleId :

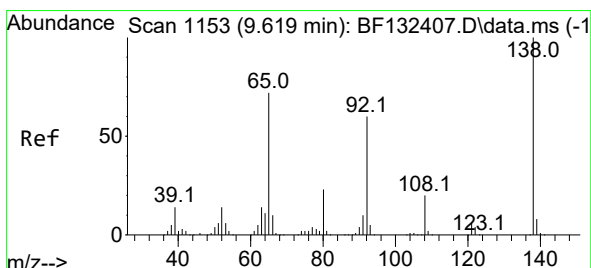
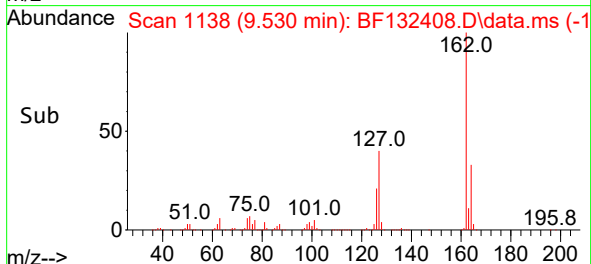
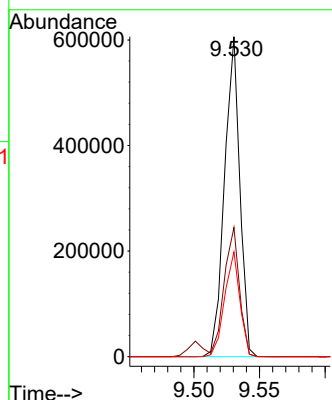
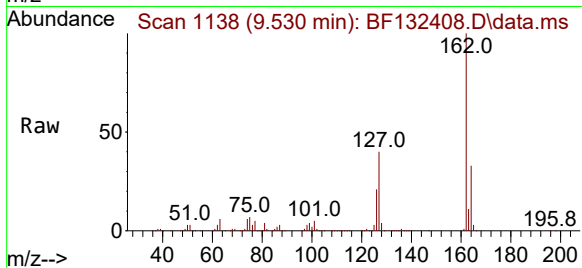
Tgt Ion:162 Resp: 490049

Ion Ratio Lower Upper

162 100

127 40.4 31.6 47.4

164 32.8 26.8 40.2



#48

2-Nitroaniline

Concen: 41.695 ng

RT: 9.625 min Scan# 1154

Delta R.T. 0.005 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

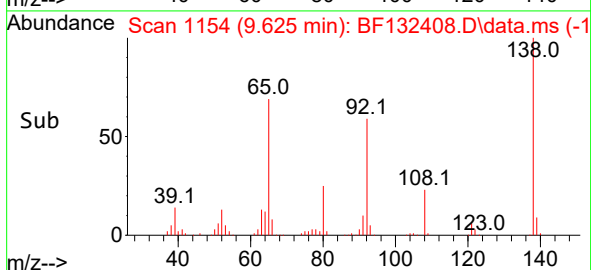
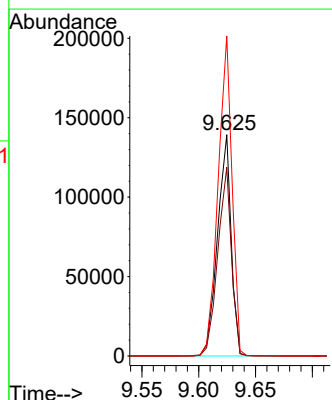
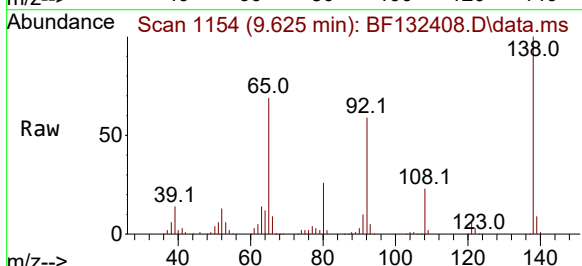
Tgt Ion: 65 Resp: 117040

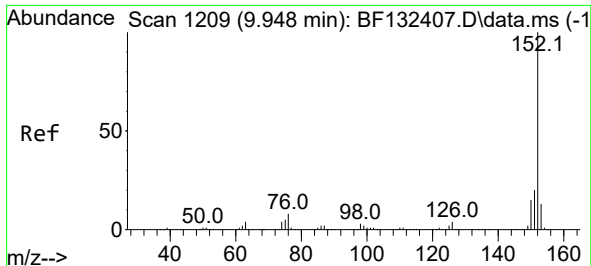
Ion Ratio Lower Upper

65 100

92 85.3 67.2 100.8

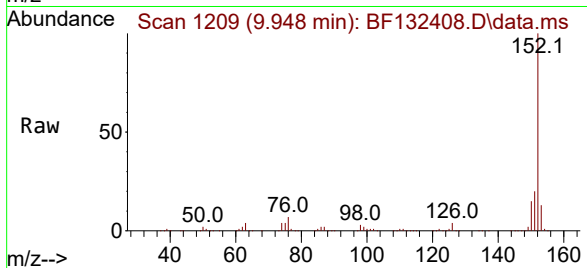
138 144.6 111.2 166.8



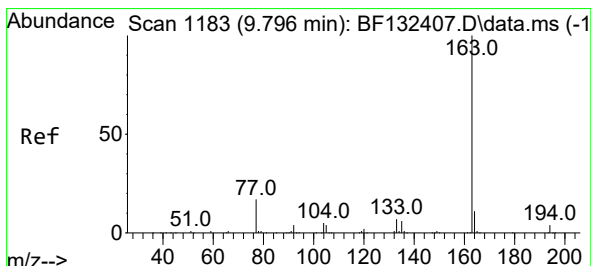
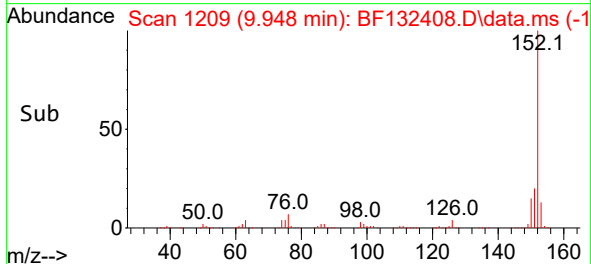
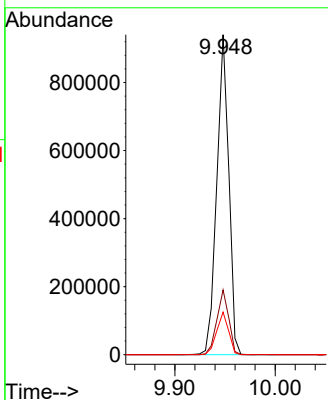


#49
Acenaphthylene
Concen: 50.524 ng
RT: 9.948 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Instrument :
BNA_F
ClientSampleId :

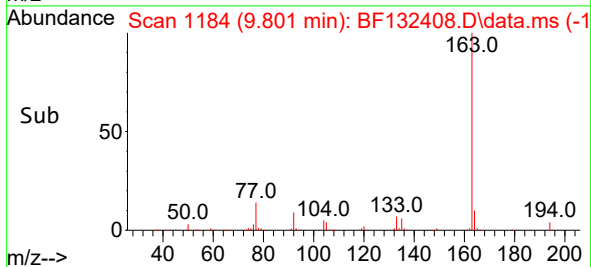
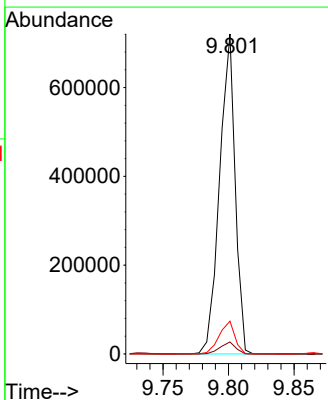
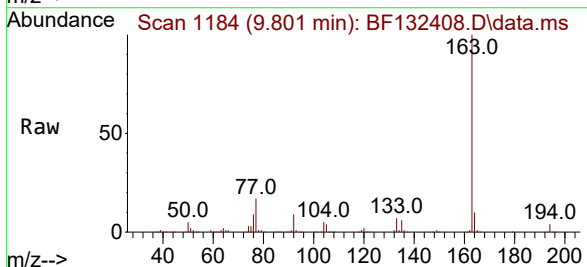


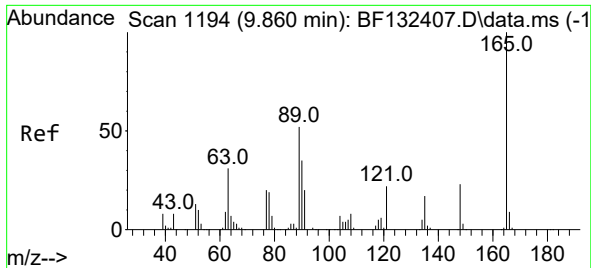
Tgt Ion:152 Resp: 778277
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 52.847 ng
RT: 9.801 min Scan# 1184
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

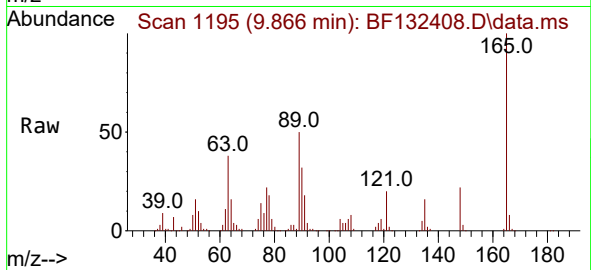
Tgt Ion:163 Resp: 594201
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.5 12.7



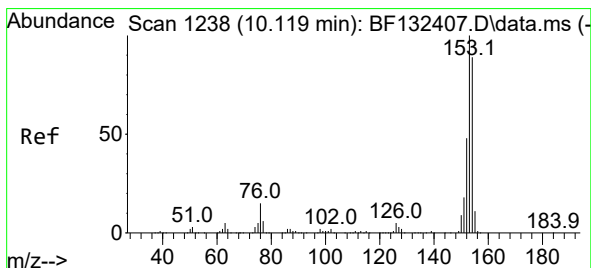
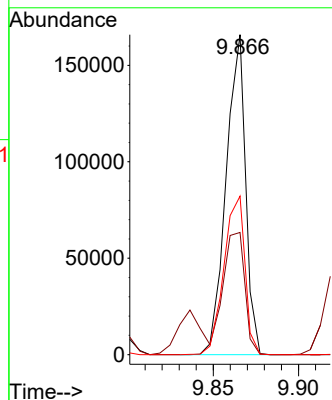
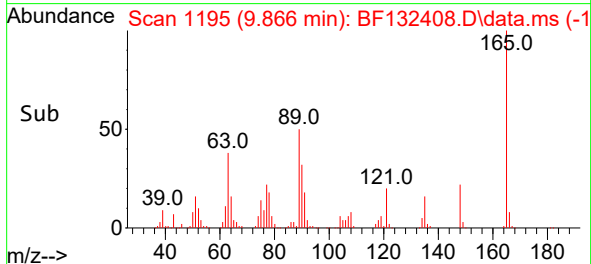


#51
2,6-Dinitrotoluene
Concen: 52.568 ng
RT: 9.866 min Scan# 1195
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Instrument :
BNA_F
ClientSampleId :

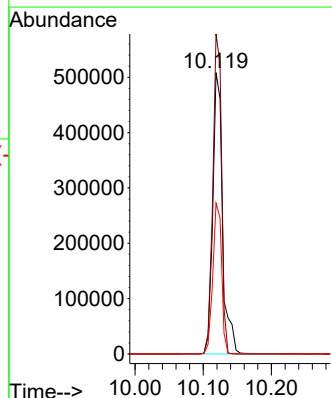
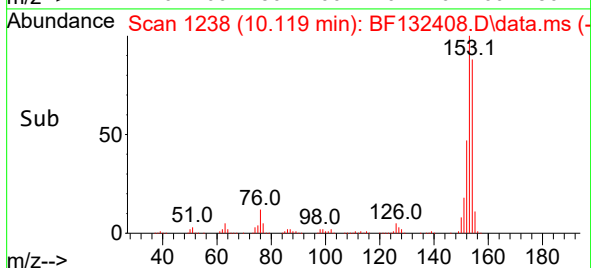
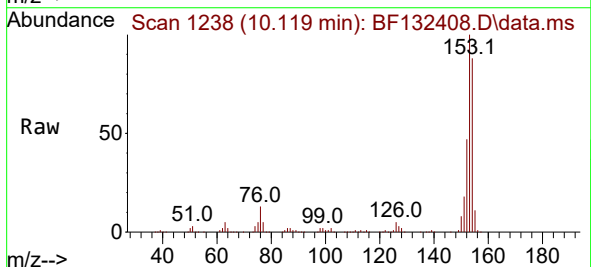


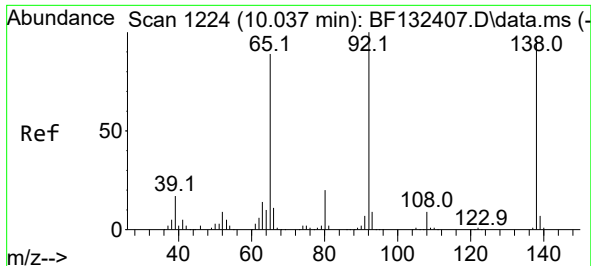
Tgt Ion:165 Resp: 132006
Ion Ratio Lower Upper
165 100
63 38.2 34.0 51.0
89 49.5 41.8 62.6



#52
Acenaphthene
Concen: 52.662 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

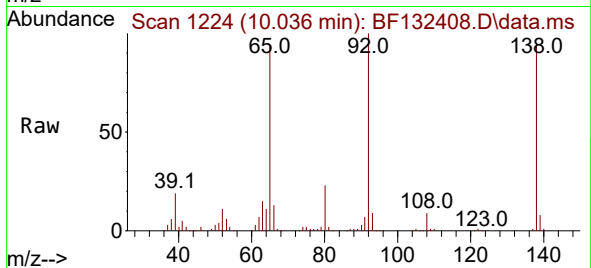
Tgt Ion:154 Resp: 507871
Ion Ratio Lower Upper
154 100
153 113.8 89.8 134.6
152 53.6 42.7 64.1



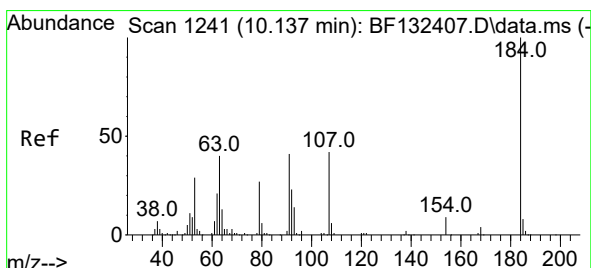
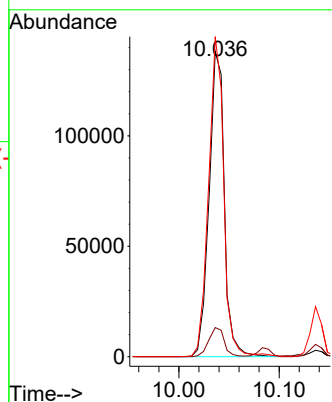
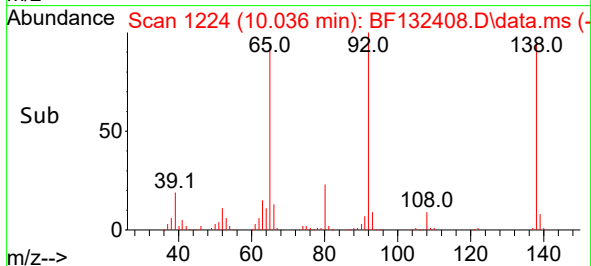


#53
3-Nitroaniline
Concen: 48.100 ng
RT: 10.036 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Instrument :
BNA_F
ClientSampleId :

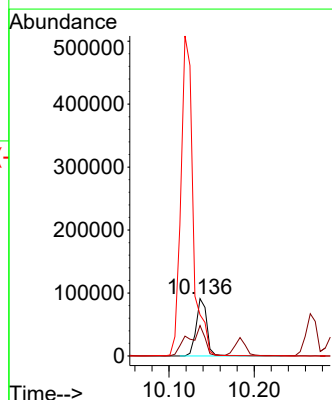
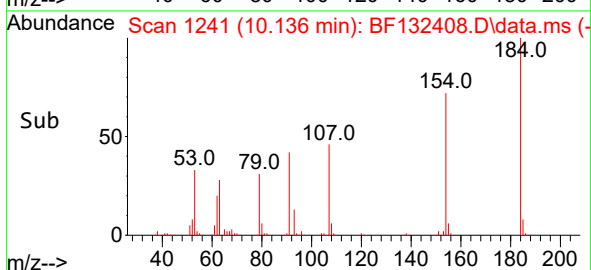
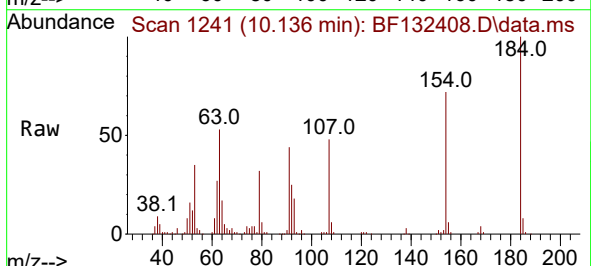


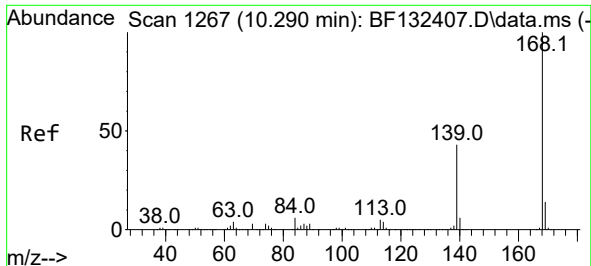
Tgt Ion:138 Resp: 146479
Ion Ratio Lower Upper
138 100
108 9.5 7.4 11.2
92 104.9 83.7 125.5



#54
2,4-Dinitrophenol
Concen: 61.638 ng
RT: 10.136 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

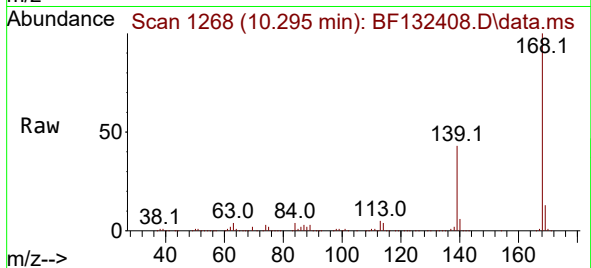
Tgt Ion:184 Resp: 79832
Ion Ratio Lower Upper
184 100
63 53.1 36.2 54.2
154 71.8 51.4 77.0



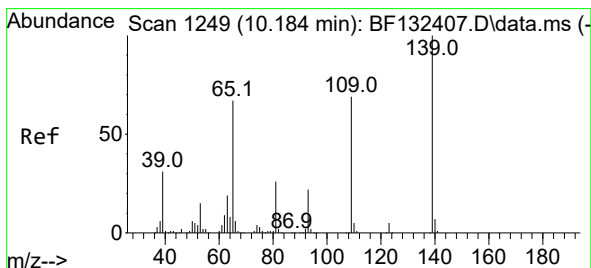
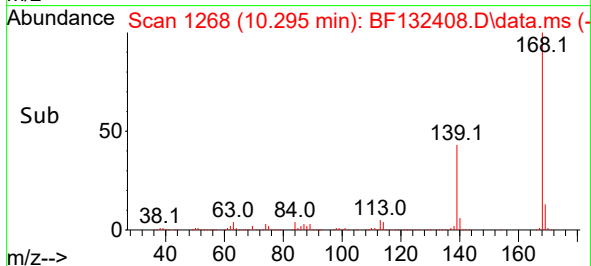
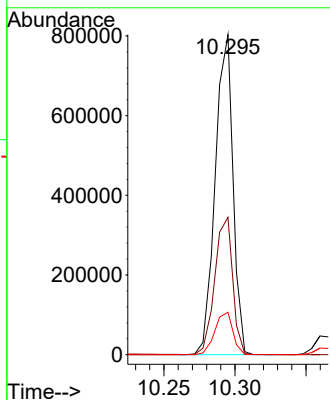


#55
Dibenzofuran
Concen: 51.506 ng
RT: 10.295 min Scan# 1267
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Instrument :
BNA_F
ClientSampleId :

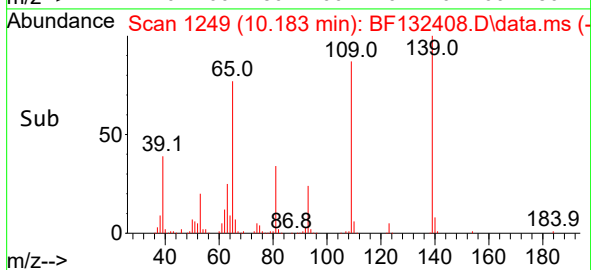
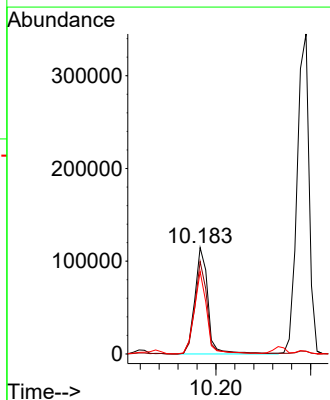
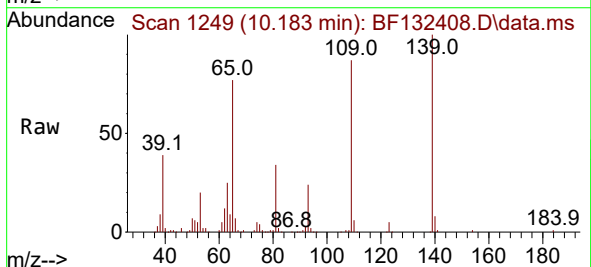


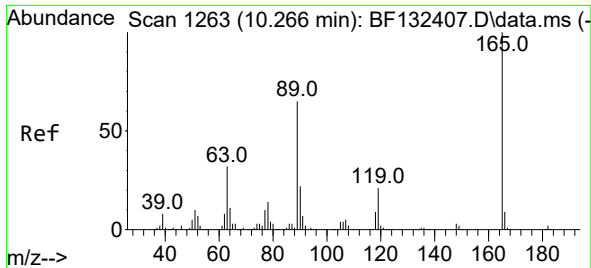
Tgt Ion:168 Resp: 697911
Ion Ratio Lower Upper
168 100
139 42.9 34.6 52.0
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 48.454 ng
RT: 10.183 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

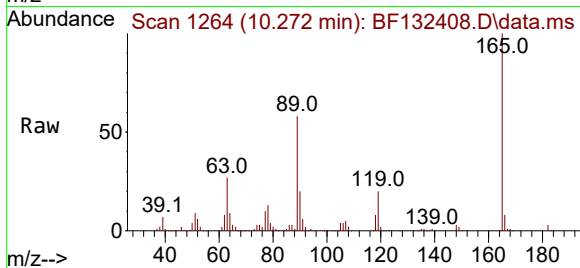
Tgt Ion:139 Resp: 111037
Ion Ratio Lower Upper
139 100
109 86.9 49.4 89.4
65 77.4 47.6 87.6



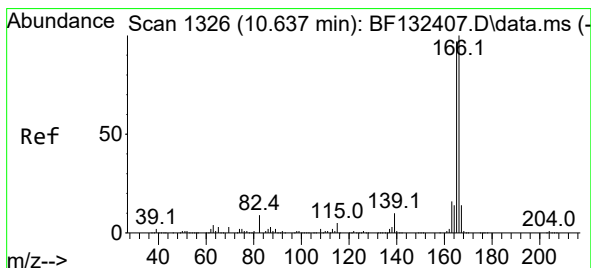
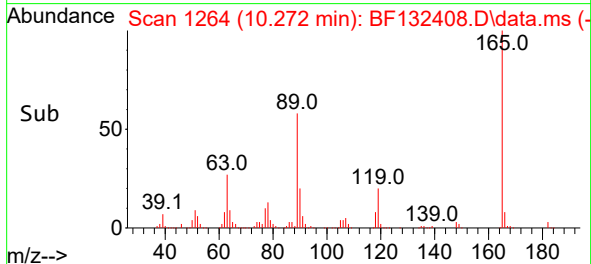
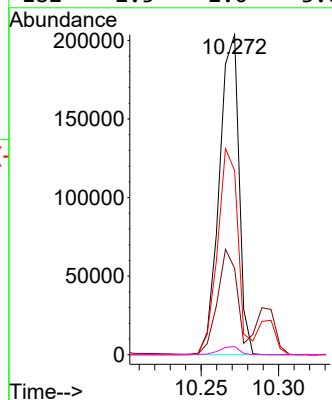


#57
2,4-Dinitrotoluene
Concen: 55.120 ng
RT: 10.272 min Scan# 1264
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Instrument :
BNA_F
ClientSampleId :

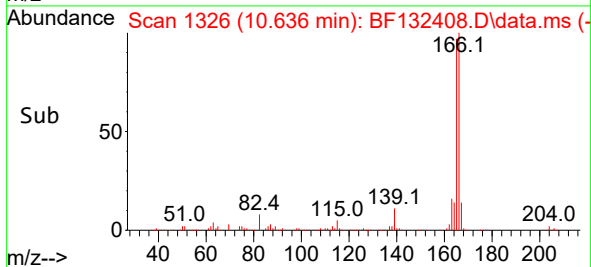
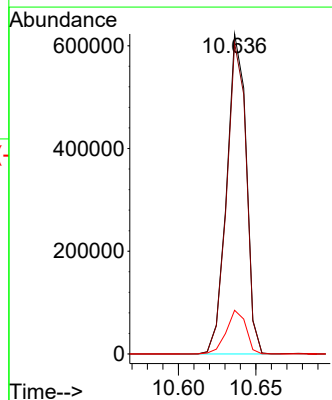
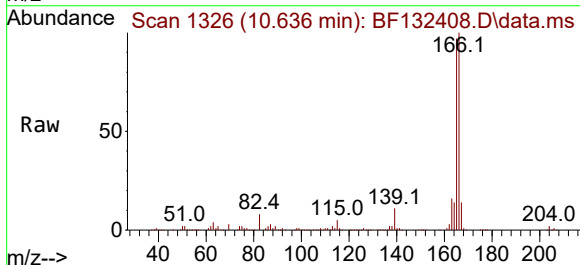


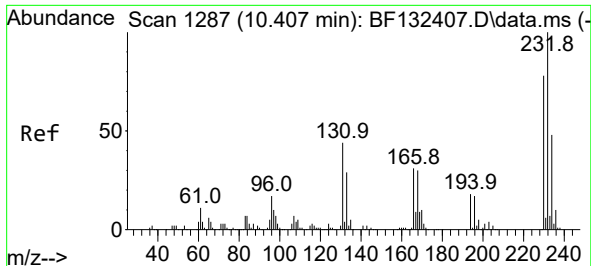
Tgt Ion:165 Resp: 179803
Ion Ratio Lower Upper
165 100
63 27.0 25.4 38.2
89 57.5 52.2 78.2
182 2.5 2.0 3.0



#58
Fluorene
Concen: 52.399 ng
RT: 10.636 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

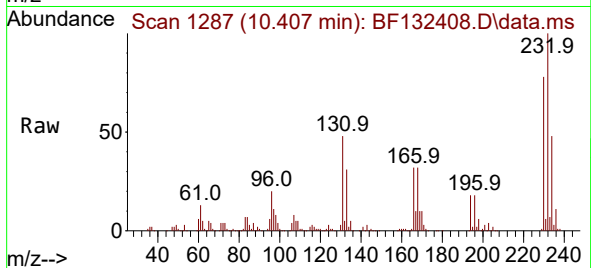
Tgt Ion:166 Resp: 546433
Ion Ratio Lower Upper
166 100
165 97.2 77.5 116.3
167 13.6 10.9 16.3



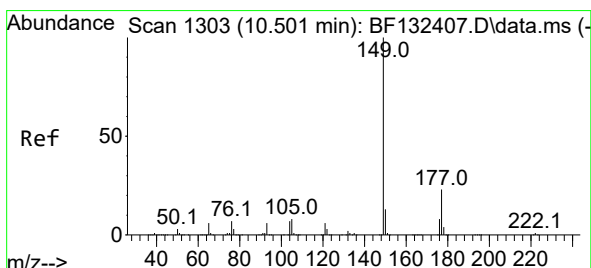
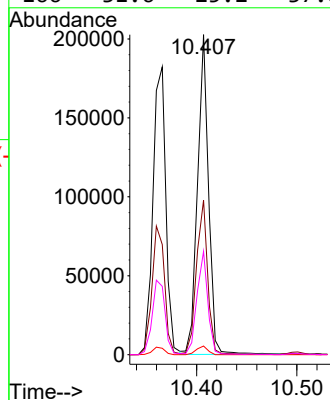
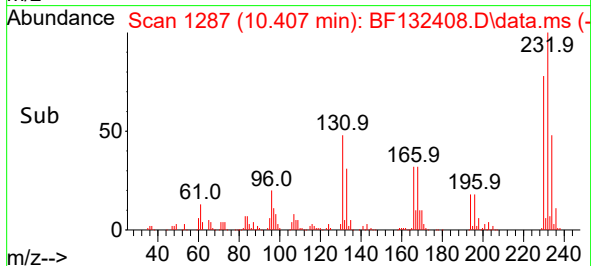


#59
2,3,4,6-Tetrachlorophenol
Concen: 56.822 ng
RT: 10.407 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

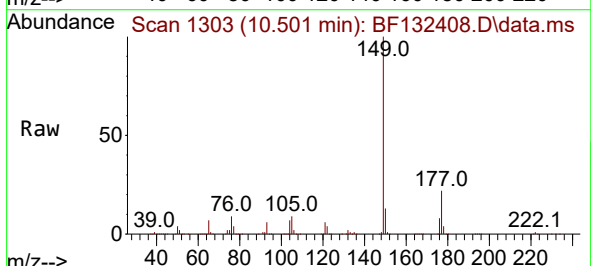
Instrument :
BNA_F
ClientSampleId :



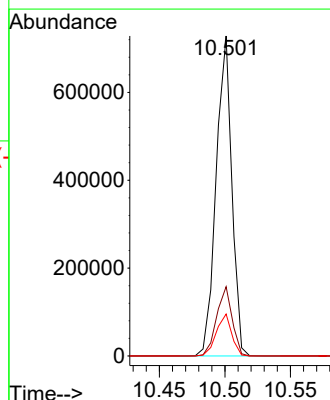
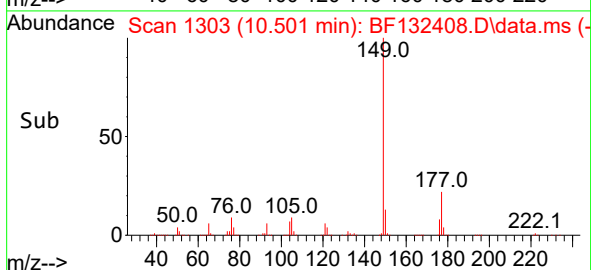
Tgt Ion:232 Resp: 154167
Ion Ratio Lower Upper
232 100
131 49.1 37.9 56.9
130 2.8 1.9 2.9
166 31.6 25.2 37.8

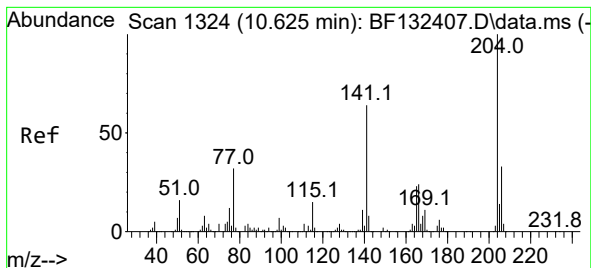


#60
Diethylphthalate
Concen: 54.085 ng
RT: 10.501 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00



Tgt Ion:149 Resp: 604967
Ion Ratio Lower Upper
149 100
177 21.6 18.1 27.1
150 13.1 10.1 15.1

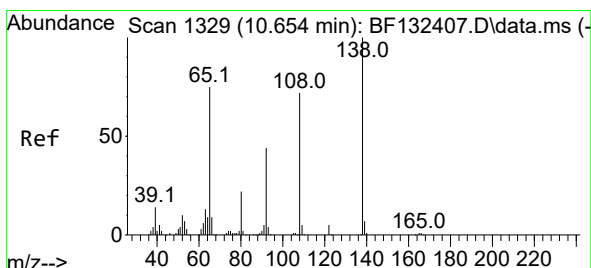
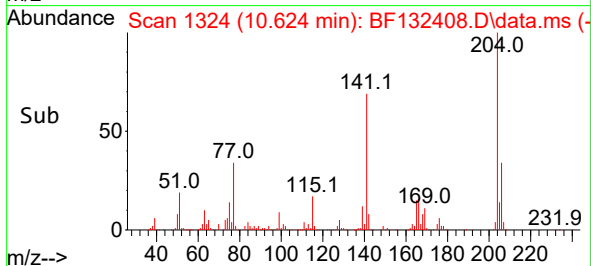
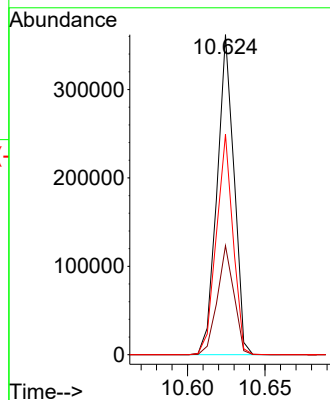
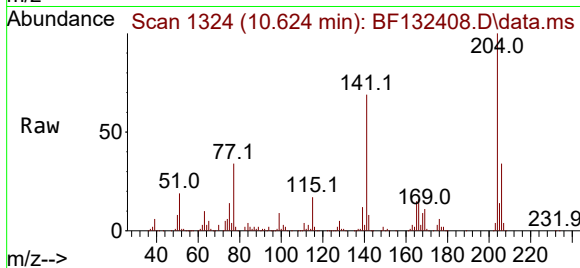




#61
4-Chlorophenyl-phenylether
Concen: 55.576 ng
RT: 10.624 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

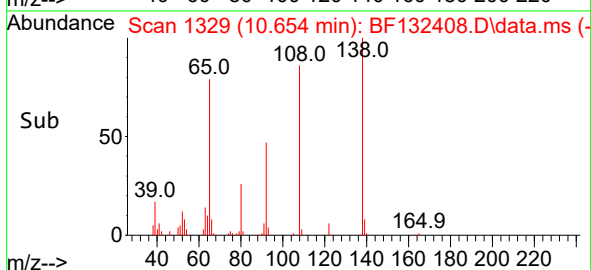
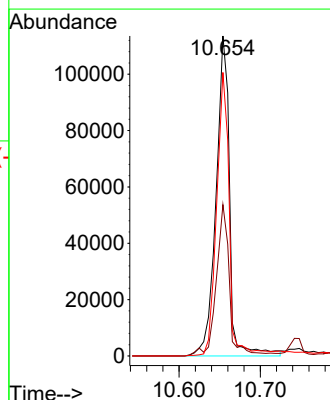
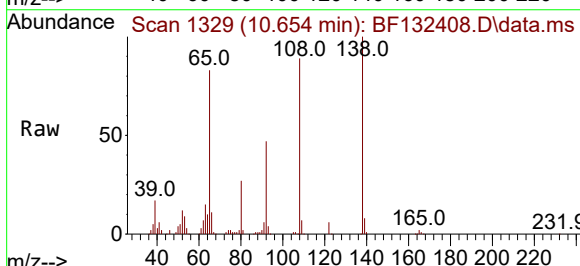
Instrument :
BNA_F
ClientSampleId :

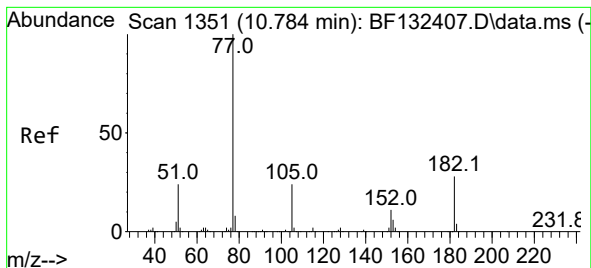
Tgt Ion:204 Resp: 275047
Ion Ratio Lower Upper
204 100
206 34.1 26.3 39.5
141 68.9 50.9 76.3



#62
4-Nitroaniline
Concen: 45.133 ng
RT: 10.654 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt Ion:138 Resp: 131802
Ion Ratio Lower Upper
138 100
92 47.3 24.3 64.3
108 88.6 52.4 92.4

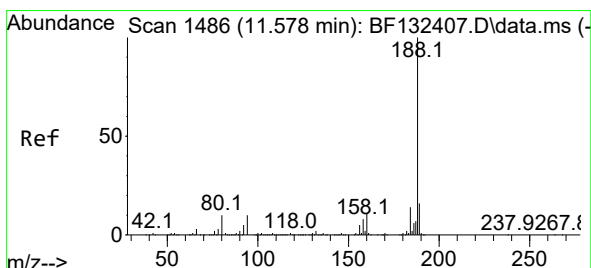
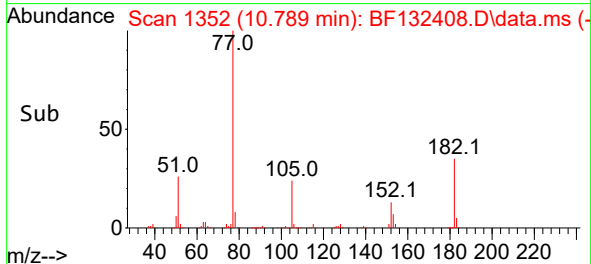
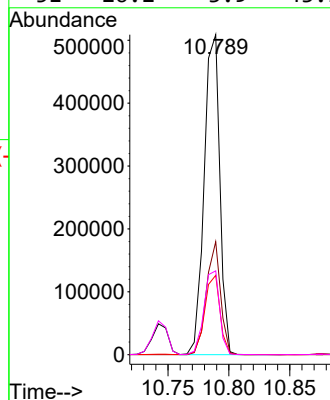
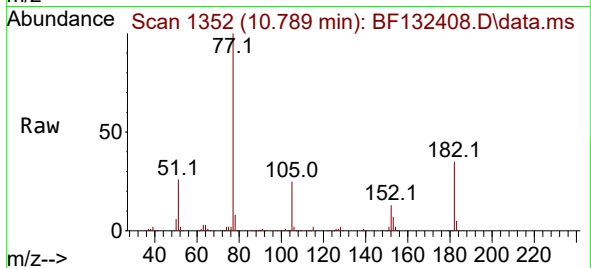




#63
Azobenzene
Concen: 41.864 ng
RT: 10.789 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

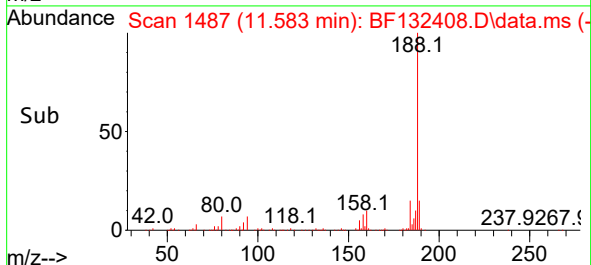
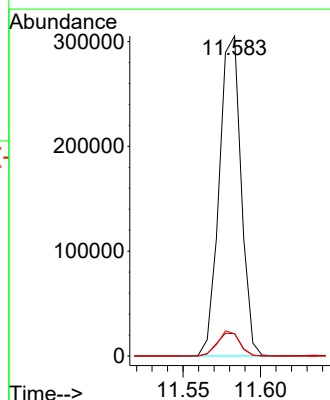
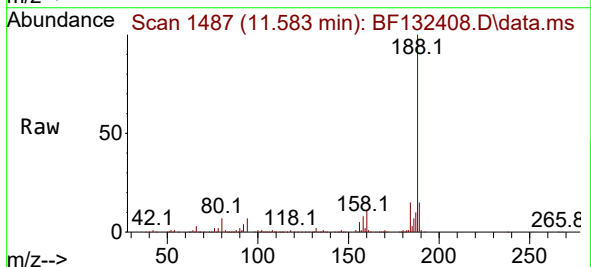
Instrument :
BNA_F
ClientSampleId :

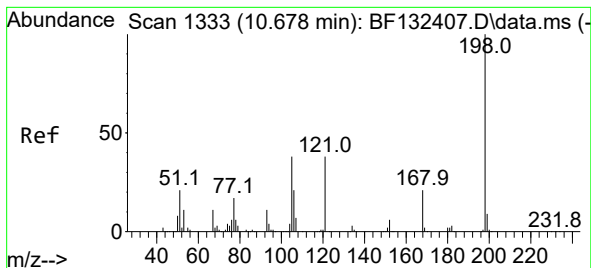
Tgt Ion: 77 Resp: 456130
Ion Ratio Lower Upper
77 100
182 35.3 8.3 48.3
105 24.8 3.9 43.9
51 26.2 3.9 43.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.583 min Scan# 1487
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt Ion:188 Resp: 299607
Ion Ratio Lower Upper
188 100
94 7.0 7.8 11.6#
80 6.9 7.6 11.4#

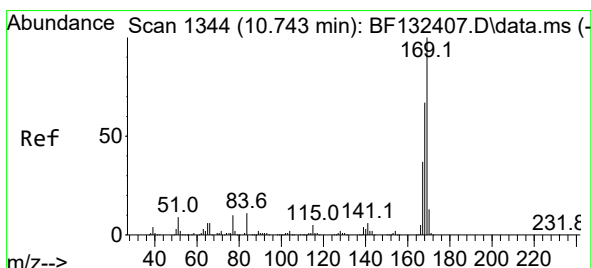
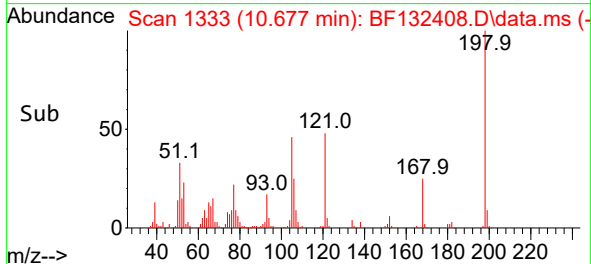
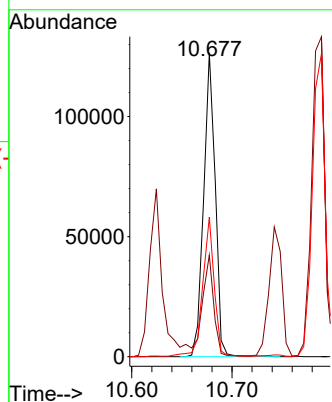
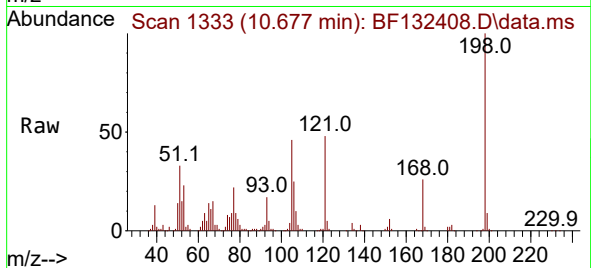




#65
4,6-Dinitro-2-methylphenol
Concen: 59.889 ng
RT: 10.677 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

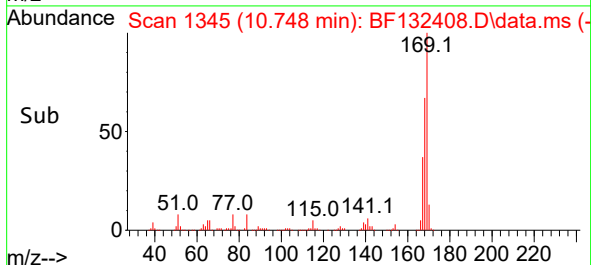
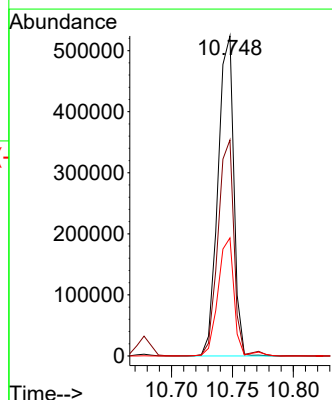
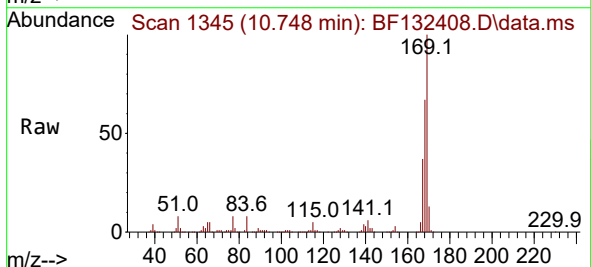
Instrument :
BNA_F
ClientSampleId :

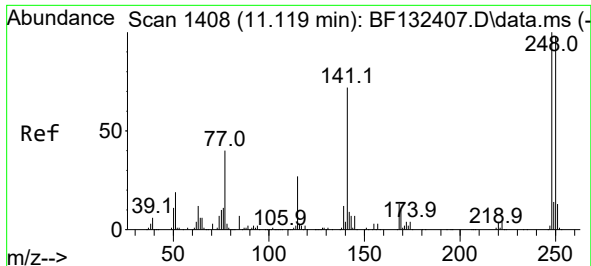
Tgt Ion:198 Resp: 101838
Ion Ratio Lower Upper
198 100
51 33.4 4.6 44.6
105 45.9 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 50.531 ng
RT: 10.748 min Scan# 1345
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt Ion:169 Resp: 474067
Ion Ratio Lower Upper
169 100
168 67.5 53.5 80.3
167 36.9 29.2 43.8

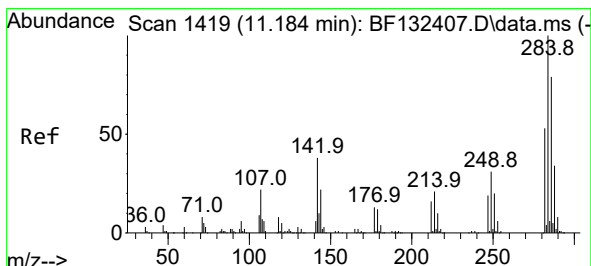
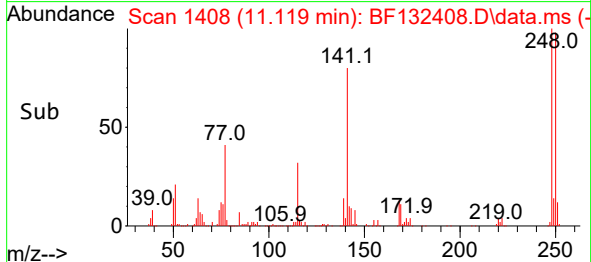
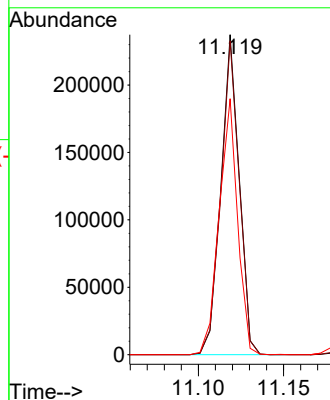
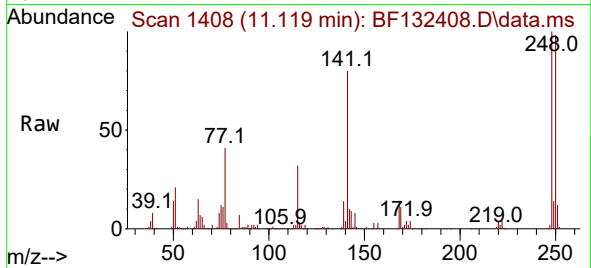




#67
4-Bromophenyl-phenylether
Concen: 58.019 ng
RT: 11.119 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

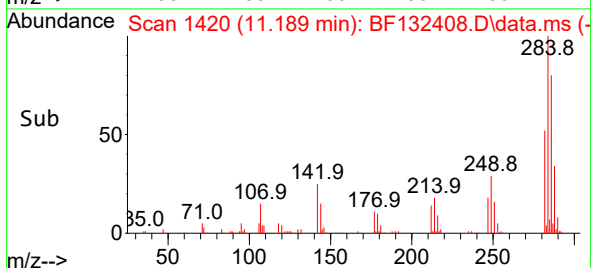
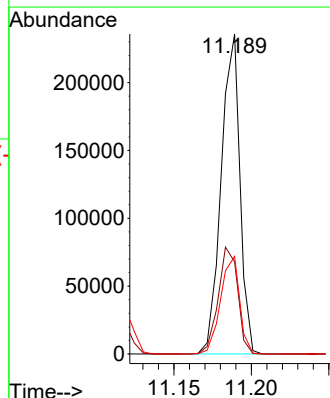
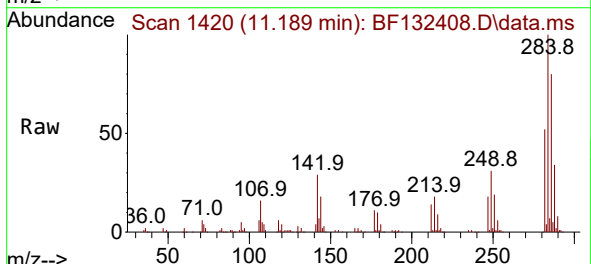
Instrument :
BNA_F
ClientSampleId :

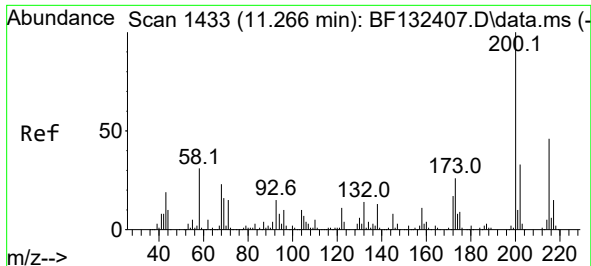
Tgt Ion:248 Resp: 178001
Ion Ratio Lower Upper
248 100
250 98.1 78.1 117.1
141 80.0 57.9 86.9



#68
Hexachlorobenzene
Concen: 60.394 ng
RT: 11.189 min Scan# 1420
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

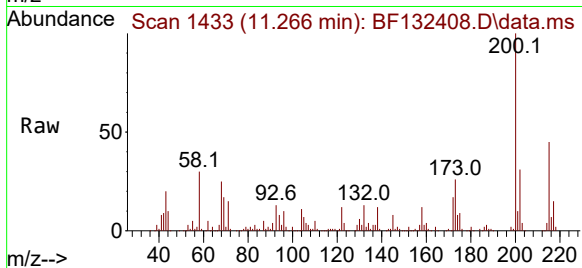
Tgt Ion:284 Resp: 198042
Ion Ratio Lower Upper
284 100
142 28.7 30.1 45.1#
249 30.5 25.0 37.4



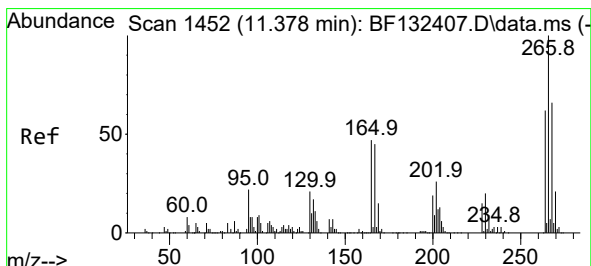
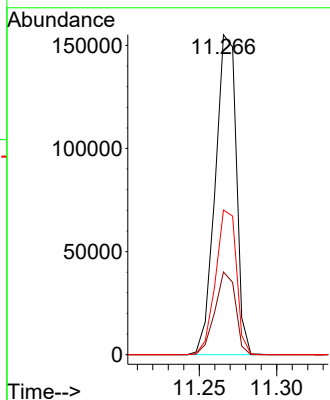
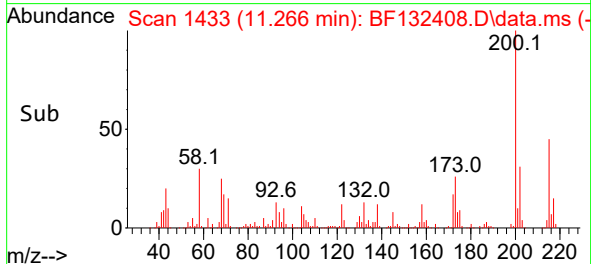


#69
 Atrazine
 Concen: 54.373 ng
 RT: 11.266 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: BF132408.D
 Acq: 13 Feb 2023 14:00

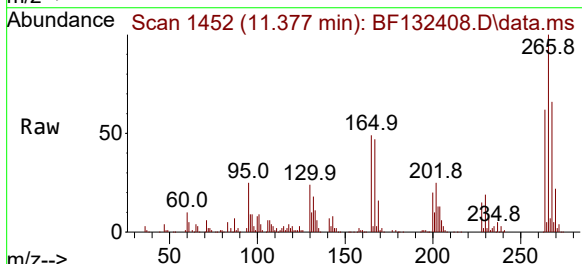
Instrument :
 BNA_F
 ClientSampleId :



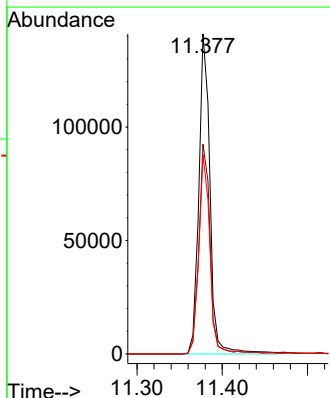
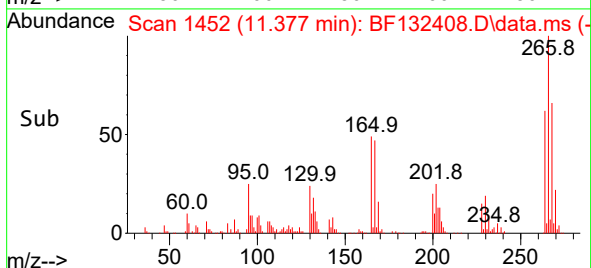
Tgt Ion:200 Resp: 146726
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.3 46.3
 215 45.2 26.1 66.1

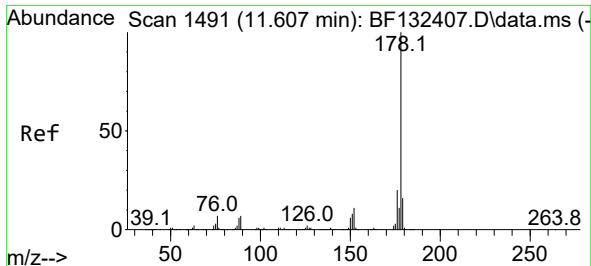


#70
 Pentachlorophenol
 Concen: 56.937 ng
 RT: 11.377 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: BF132408.D
 Acq: 13 Feb 2023 14:00



Tgt Ion:266 Resp: 128284
 Ion Ratio Lower Upper
 266 100
 268 65.6 53.0 79.4
 264 62.2 49.6 74.4

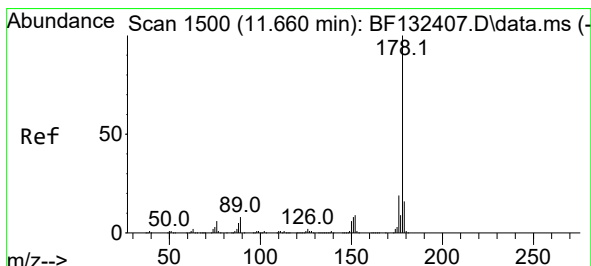
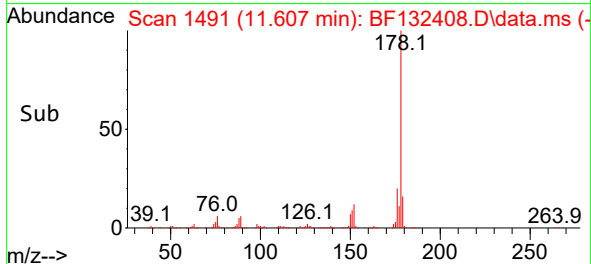
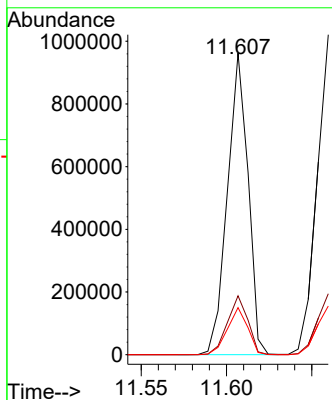
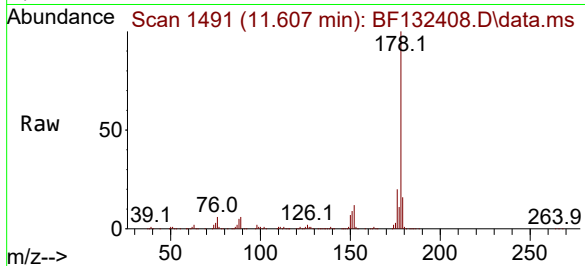




#71
Phenanthrene
Concen: 51.625 ng
RT: 11.607 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

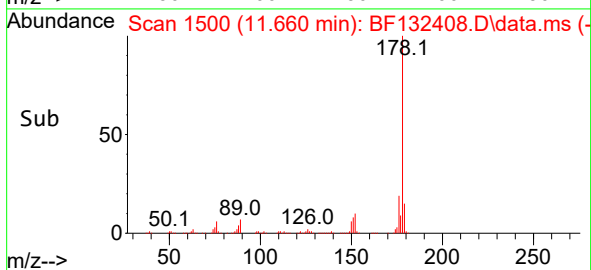
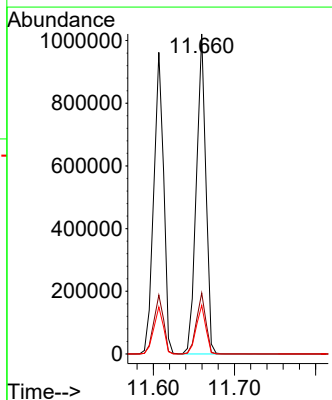
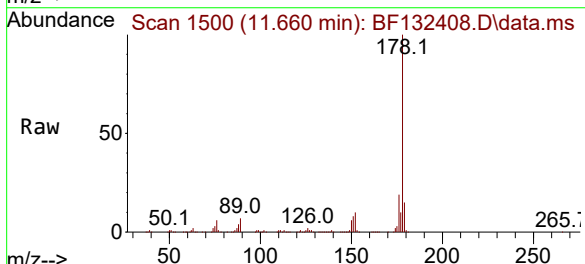
Instrument :
BNA_F
ClientSampleId :

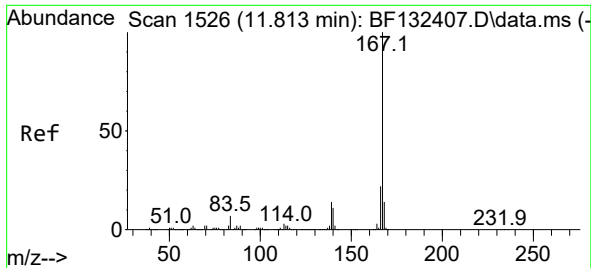
Tgt Ion:178 Resp: 808253
Ion Ratio Lower Upper
178 100
176 19.5 16.1 24.1
179 15.6 12.6 19.0



#72
Anthracene
Concen: 52.358 ng
RT: 11.660 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt Ion:178 Resp: 834219
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.2 12.6 19.0

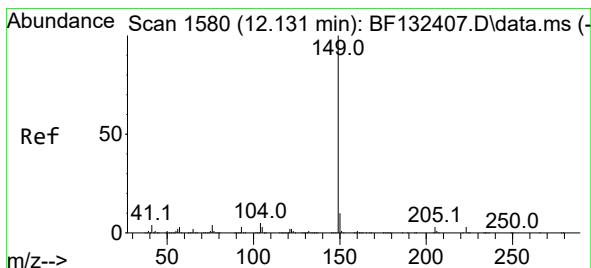
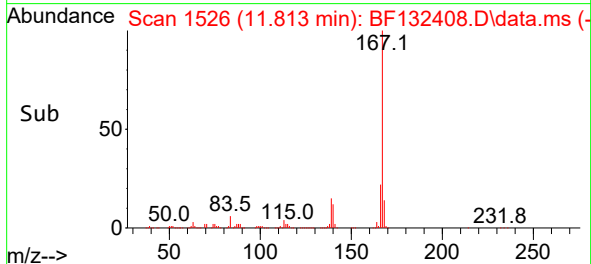
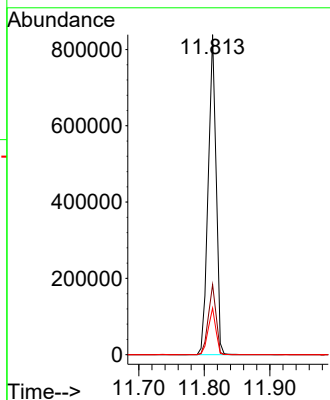
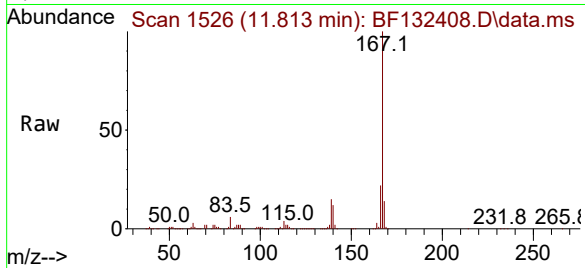




#73
 Carbazole
 Concen: 49.503 ng
 RT: 11.813 min Scan# 1526
 Delta R.T. -0.000 min
 Lab File: BF132408.D
 Acq: 13 Feb 2023 14:00

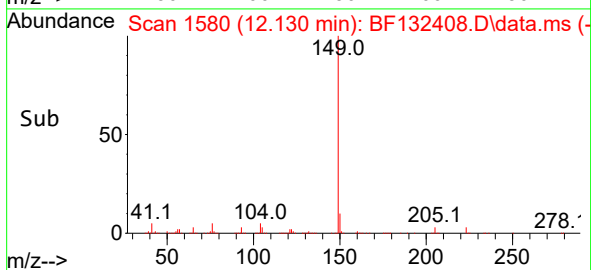
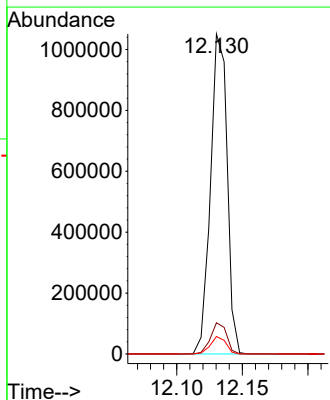
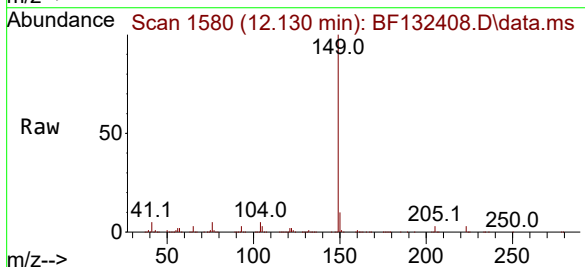
Instrument :
 BNA_F
 ClientSampleId :

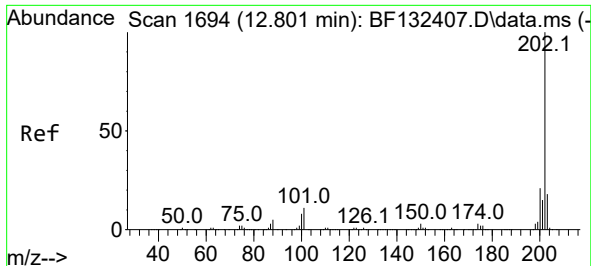
Tgt Ion:167 Resp: 707225
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 14.5 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 54.978 ng
 RT: 12.130 min Scan# 1580
 Delta R.T. -0.000 min
 Lab File: BF132408.D
 Acq: 13 Feb 2023 14:00

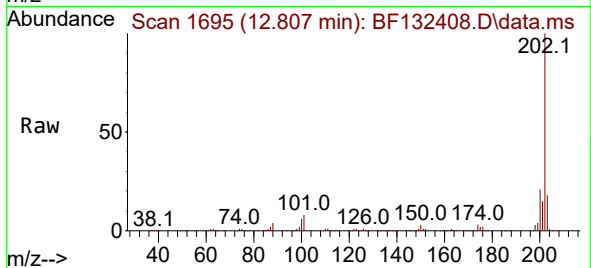
Tgt Ion:149 Resp: 928568
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.4 4.2 6.2



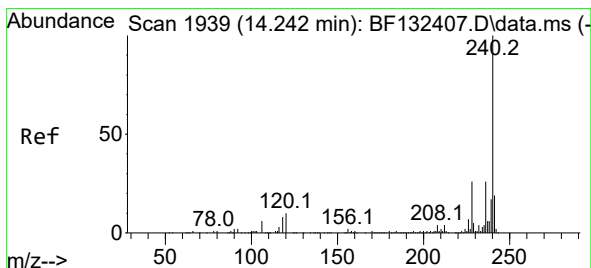
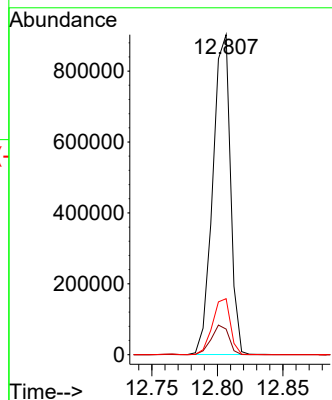


#75
Fluoranthene
Concen: 52.729 ng
RT: 12.807 min Scan# 1694
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Instrument :
BNA_F
ClientSampleId :

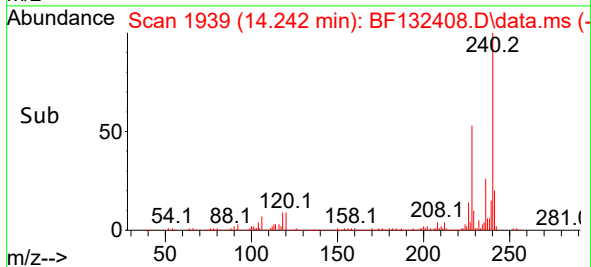
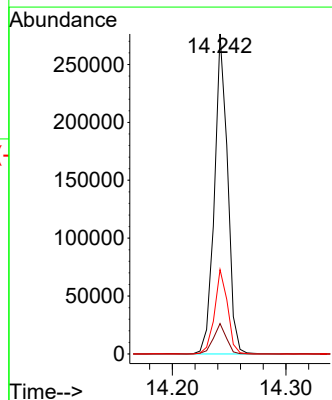
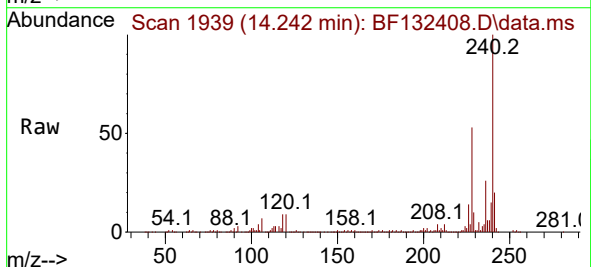


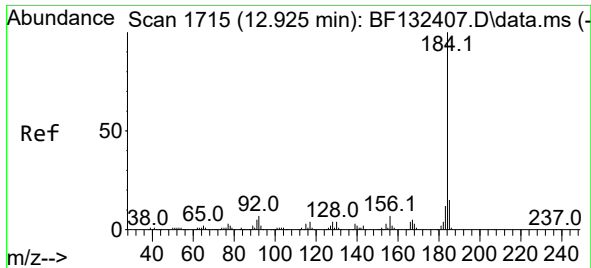
Tgt Ion:202 Resp: 842433
Ion Ratio Lower Upper
202 100
101 8.0 0.0 31.0
203 17.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.242 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt Ion:240 Resp: 222157
Ion Ratio Lower Upper
240 100
120 9.5 7.7 11.5
236 26.4 21.1 31.7

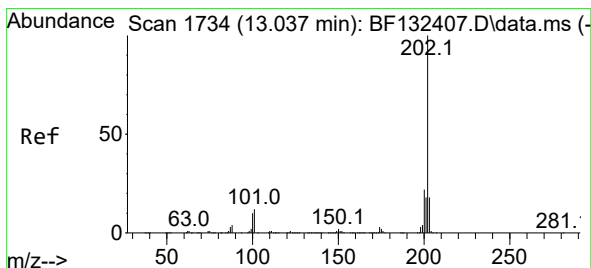
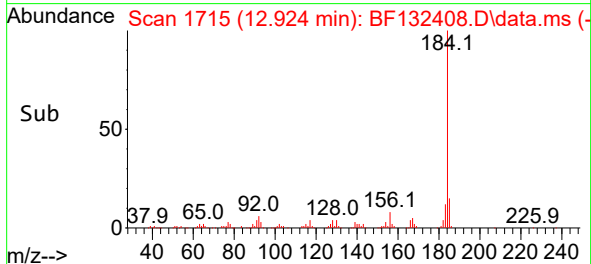
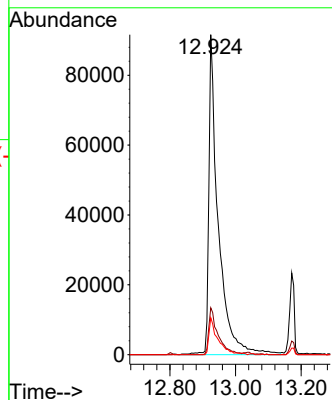
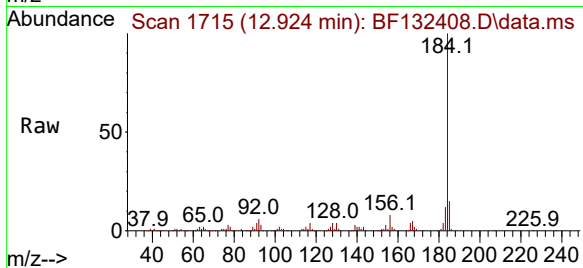




#77
Benzidine
Concen: 23.615 ng
RT: 12.924 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

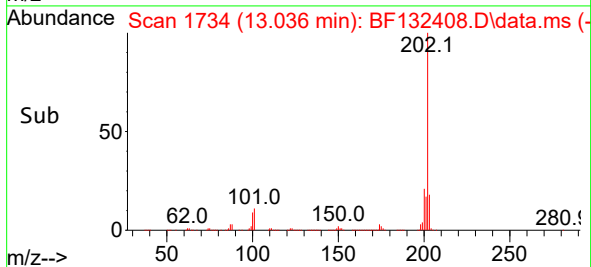
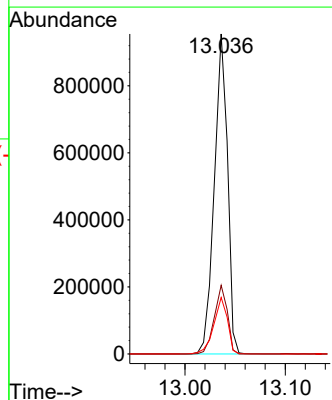
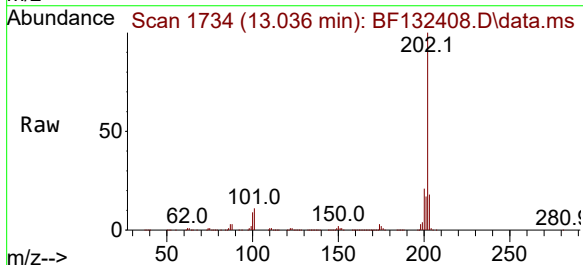
Instrument :
BNA_F
ClientSampleId :

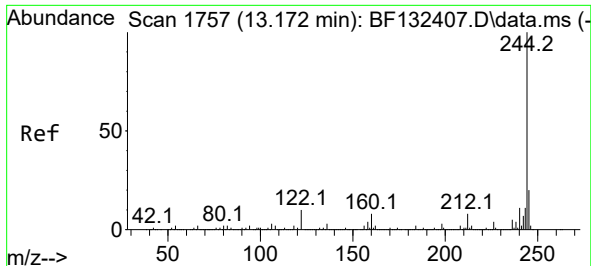
Tgt Ion:184 Resp: 183413
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.2
183 11.5 9.3 13.9



#78
Pyrene
Concen: 48.870 ng
RT: 13.036 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

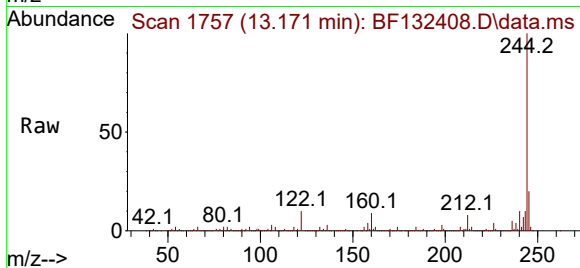
Tgt Ion:202 Resp: 873225
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.0
203 17.6 14.1 21.1



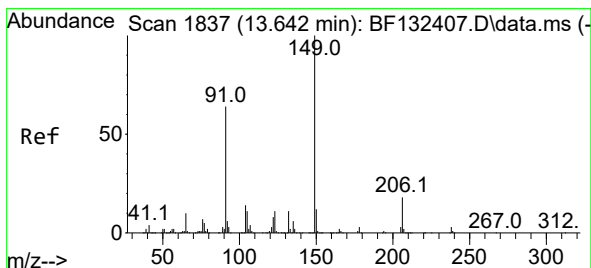
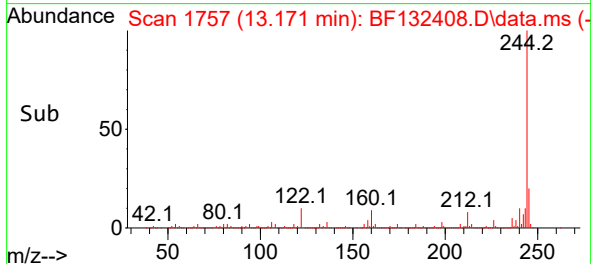
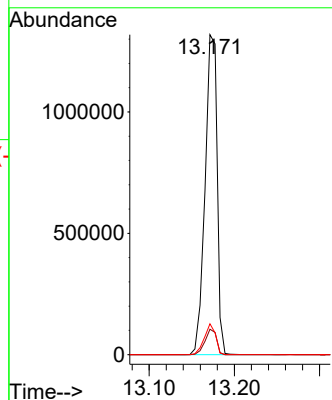


#79
 Terphenyl-d14
 Concen: 112.820 ng
 RT: 13.171 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132408.D
 Acq: 13 Feb 2023 14:00

Instrument :
 BNA_F
 ClientSampleId :

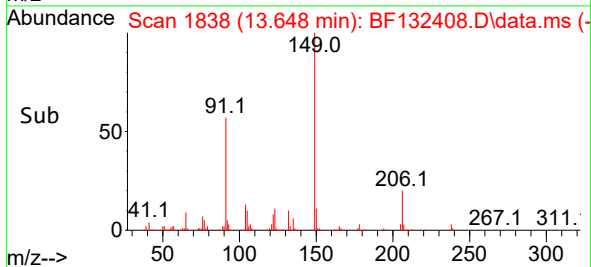
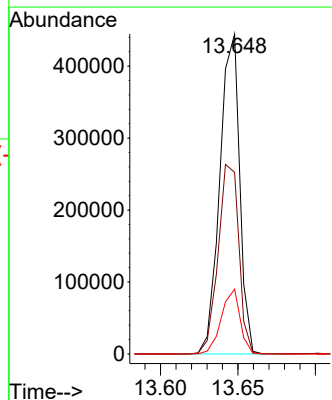
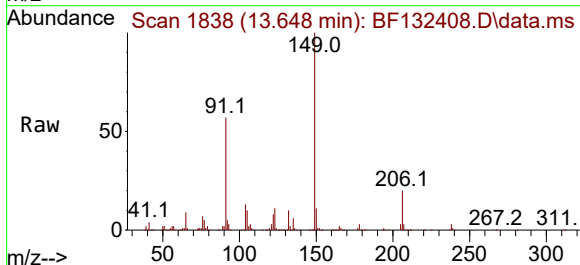


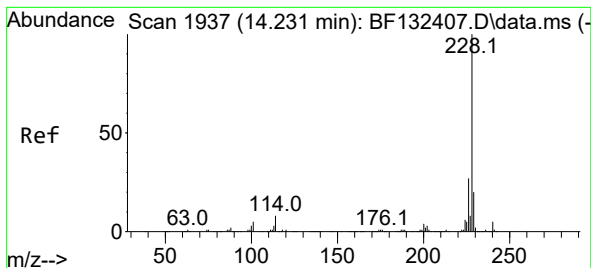
Tgt Ion:244 Resp: 1295676
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 9.7 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 50.150 ng
 RT: 13.648 min Scan# 1838
 Delta R.T. 0.005 min
 Lab File: BF132408.D
 Acq: 13 Feb 2023 14:00

Tgt Ion:149 Resp: 395906
 Ion Ratio Lower Upper
 149 100
 91 56.7 51.6 77.4
 206 20.3 14.8 22.2





#81

Benzo(a)anthracene

Concen: 51.604 ng

RT: 14.230 min Scan# 1937

Delta R.T. -0.000 min

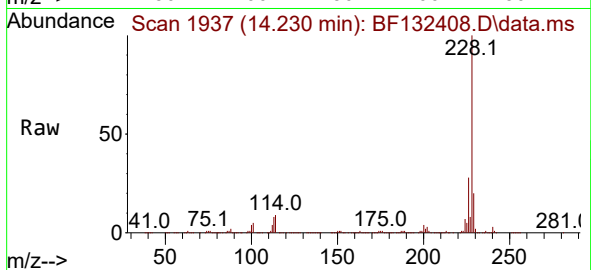
Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

Instrument :

BNA_F

ClientSampleId :



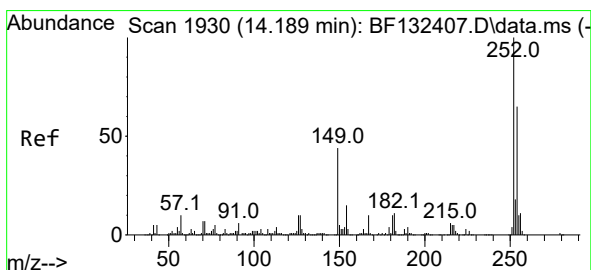
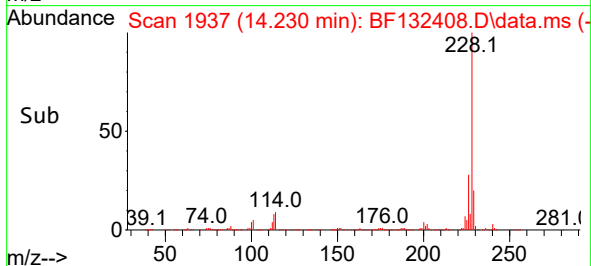
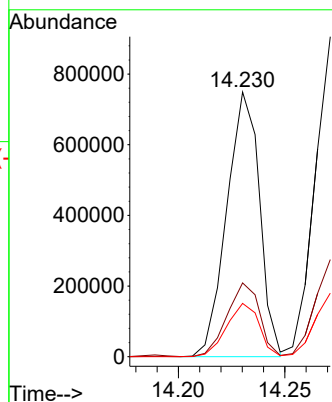
Tgt Ion:228 Resp: 801829

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.6

229 20.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 44.966 ng

RT: 14.189 min Scan# 1930

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

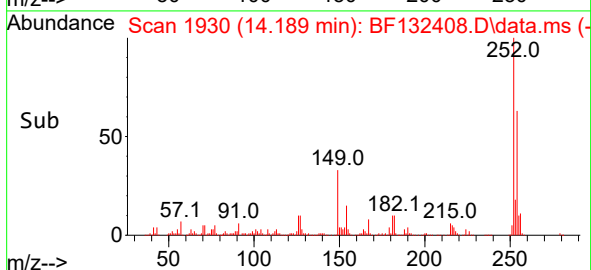
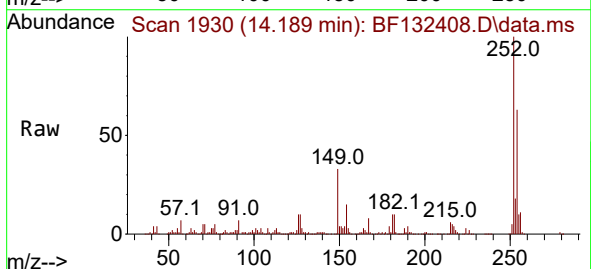
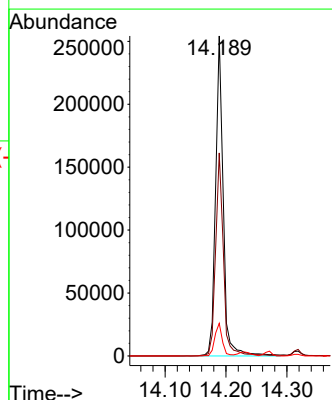
Tgt Ion:252 Resp: 222532

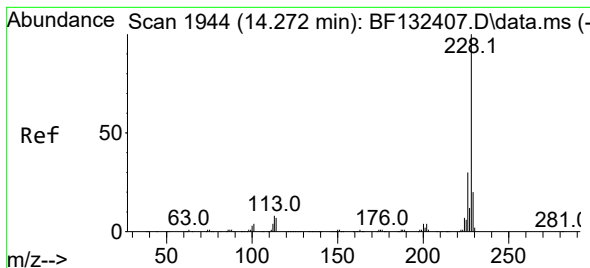
Ion Ratio Lower Upper

252 100

254 63.5 51.8 77.6

126 10.2 8.1 12.1





#83

Chrysene

Concen: 52.026 ng

RT: 14.271 min Scan# 1944

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

Instrument :

BNA_F

ClientSampleId :

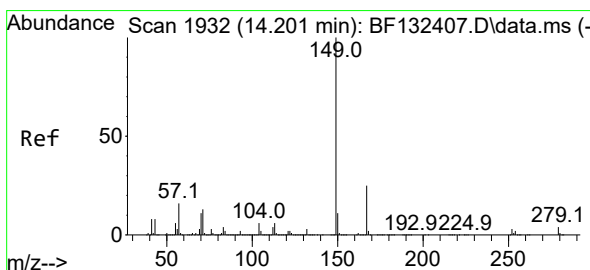
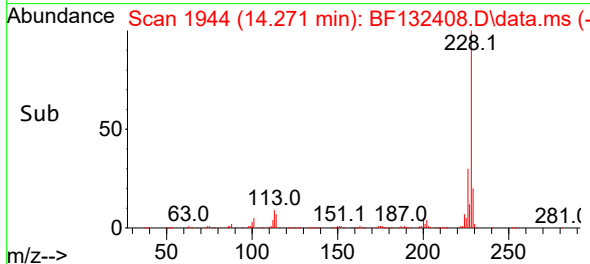
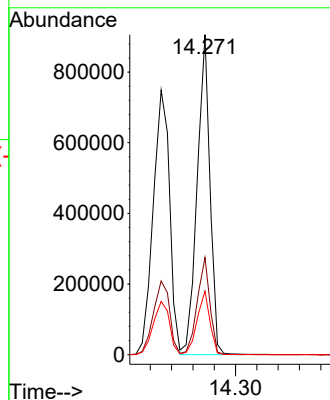
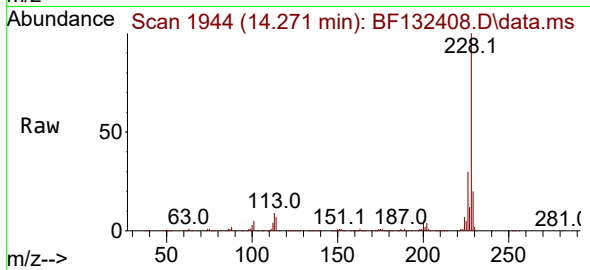
Tgt Ion:228 Resp: 756943

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.436 ng

RT: 14.201 min Scan# 1932

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

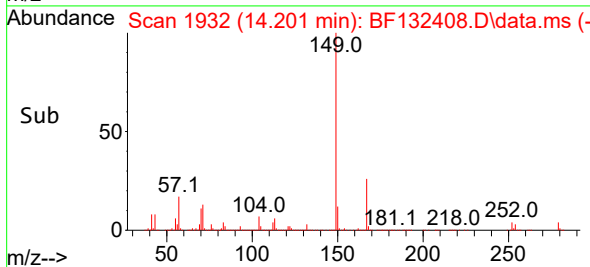
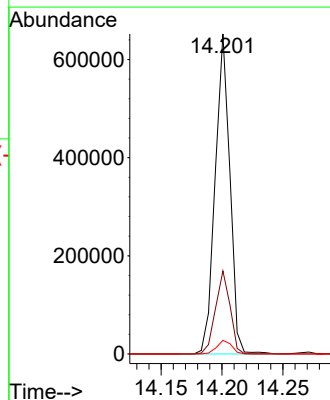
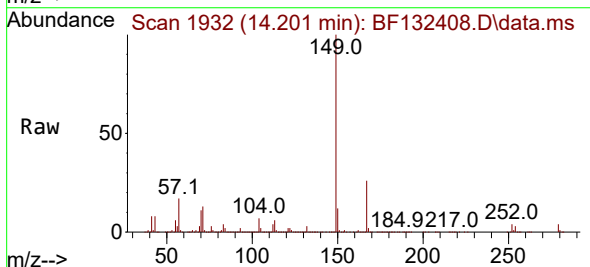
Tgt Ion:149 Resp: 548861

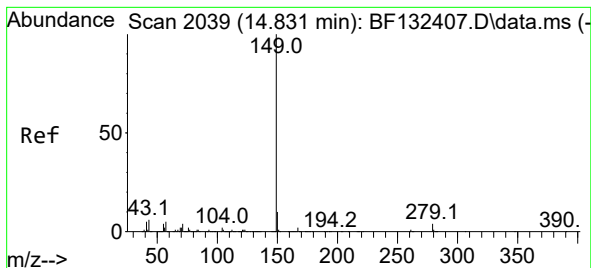
Ion Ratio Lower Upper

149 100

167 25.9 20.2 30.4

279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 49.296 ng

RT: 14.830 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

Instrument :

BNA_F

ClientSampleId :

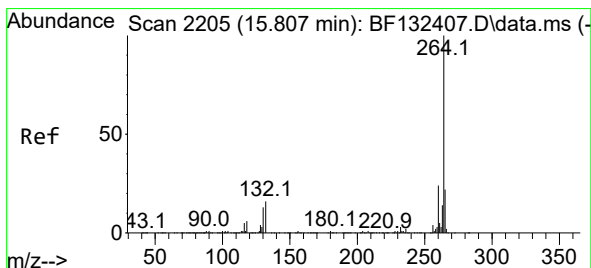
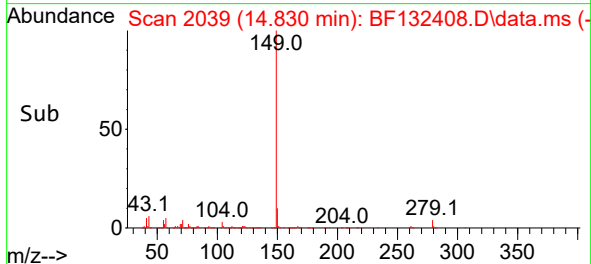
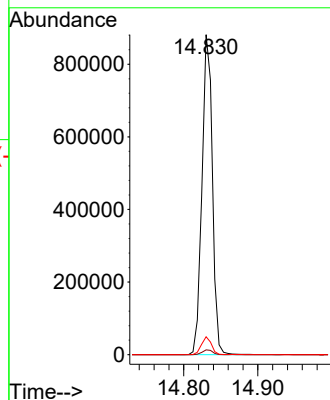
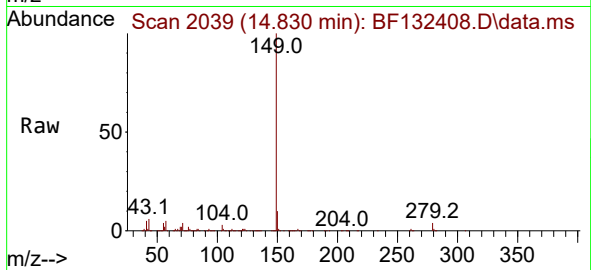
Tgt Ion:149 Resp: 857976

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 5.5 4.6 6.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.807 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BF132408.D

Acq: 13 Feb 2023 14:00

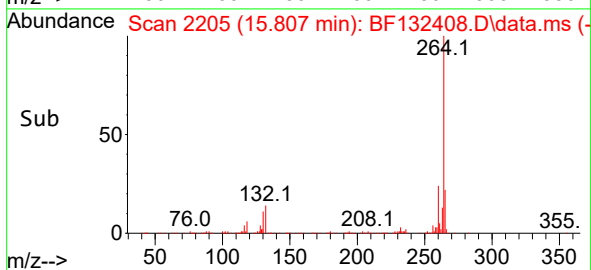
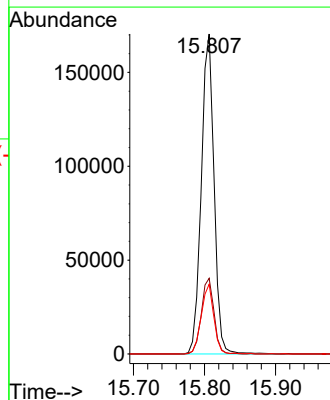
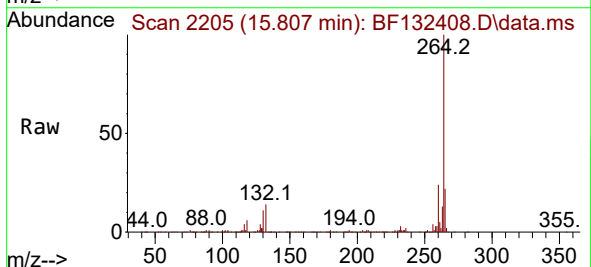
Tgt Ion:264 Resp: 213314

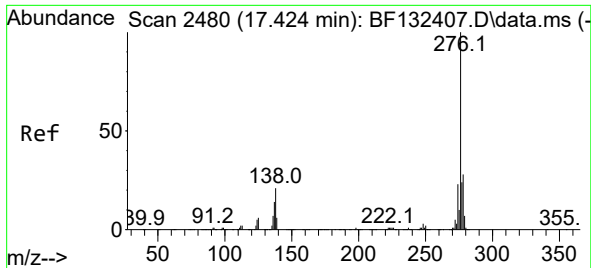
Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 21.8 17.7 26.5

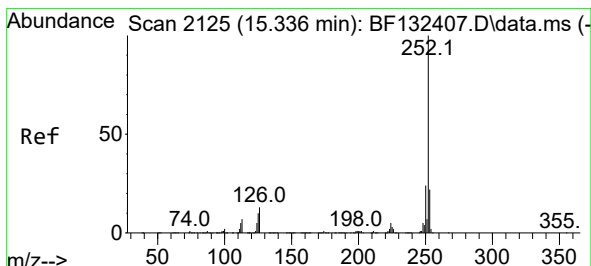
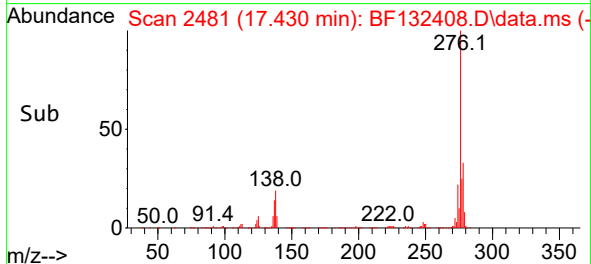
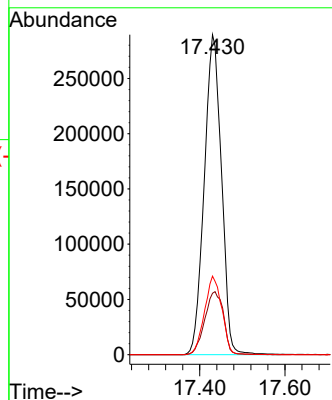
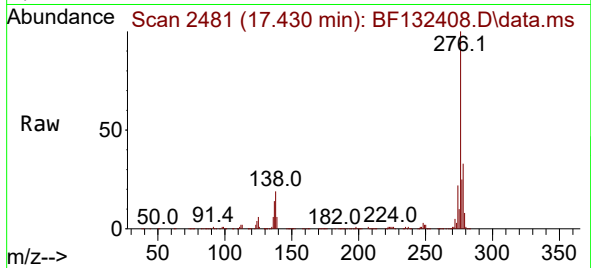




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.237 ng
 RT: 17.430 min Scan# 2480
 Delta R.T. 0.005 min
 Lab File: BF132408.D
 Acq: 13 Feb 2023 14:00

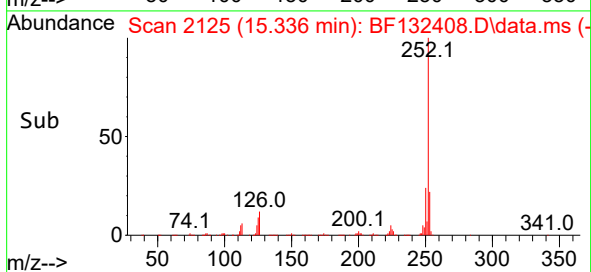
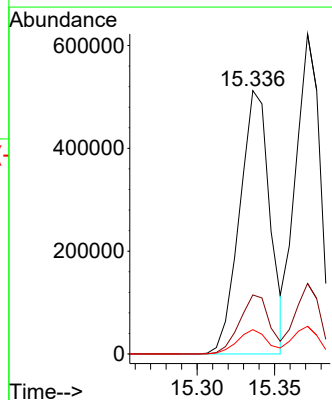
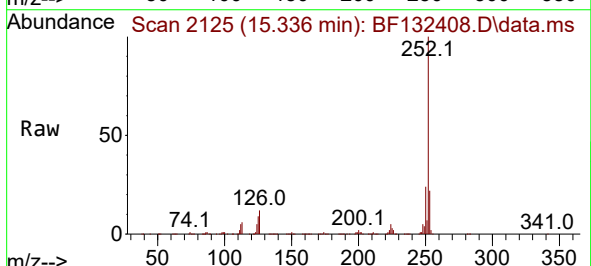
Instrument :
 BNA_F
 ClientSampleId :

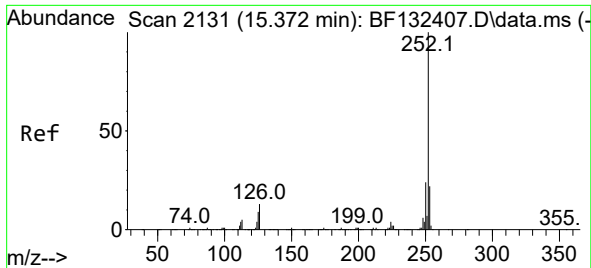
Tgt Ion:276 Resp: 811267
 Ion Ratio Lower Upper
 276 100
 138 21.6 19.1 28.7
 277 24.8 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 51.322 ng
 RT: 15.336 min Scan# 2125
 Delta R.T. -0.000 min
 Lab File: BF132408.D
 Acq: 13 Feb 2023 14:00

Tgt Ion:252 Resp: 695887
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.6
 125 9.2 8.2 12.4

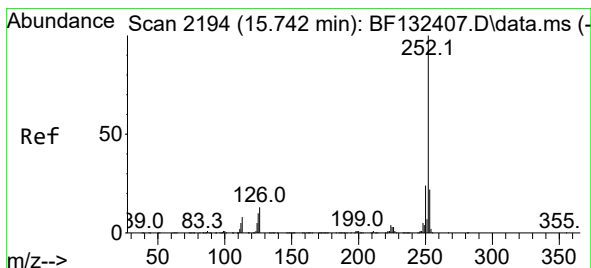
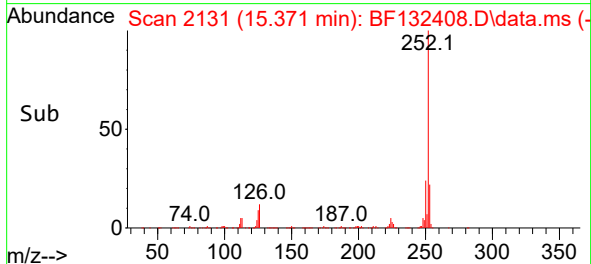
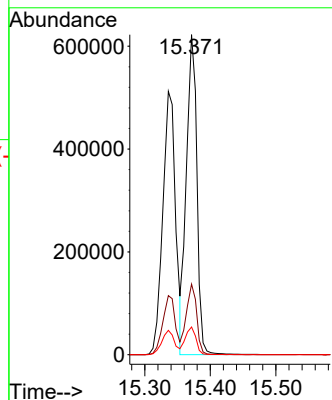
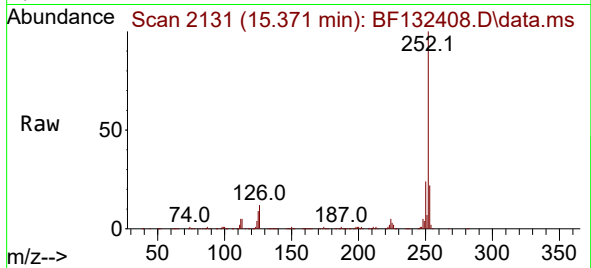




#89
Benzo(k)fluoranthene
Concen: 53.247 ng
RT: 15.371 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

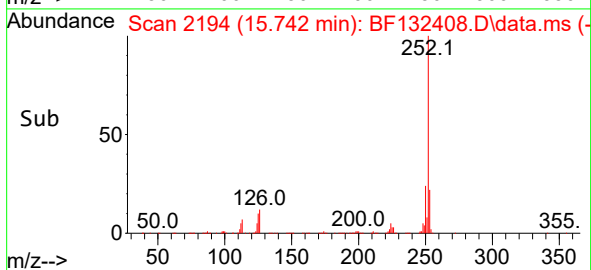
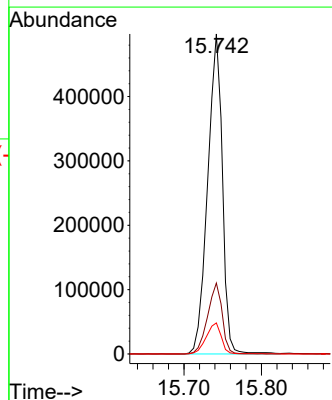
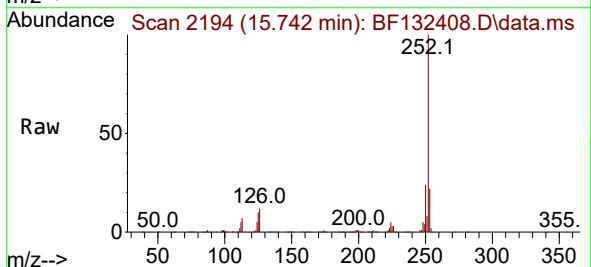
Instrument :
BNA_F
ClientSampleId :

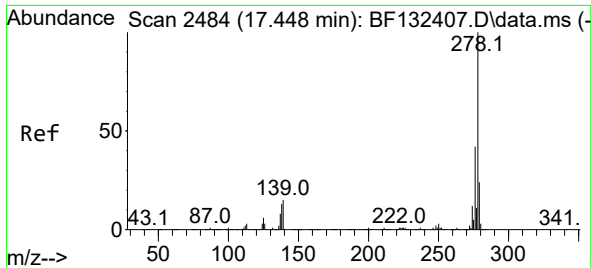
Tgt Ion:252 Resp: 689152
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 51.850 ng
RT: 15.742 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt Ion:252 Resp: 654676
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.7 8.3 12.5

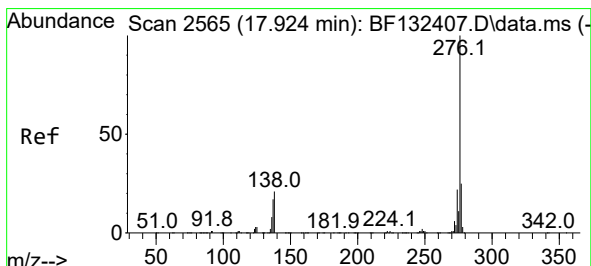
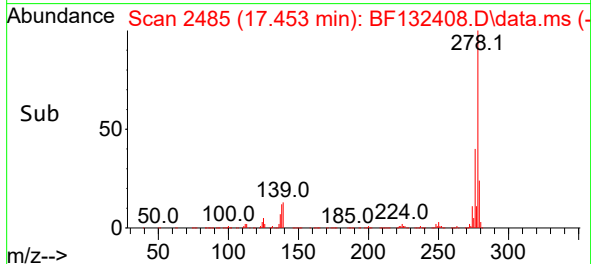
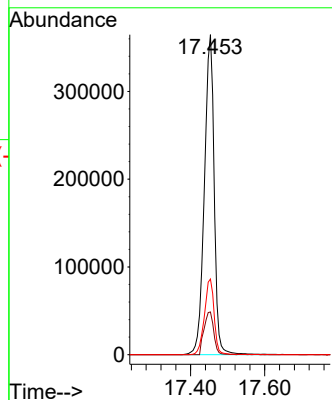
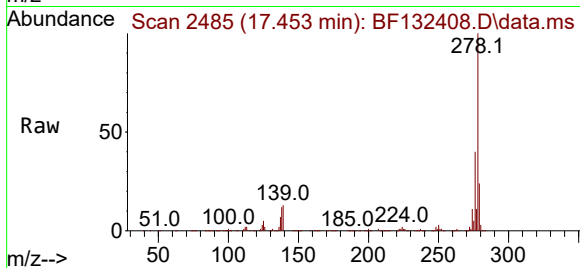




#91
Dibenzo(a,h)anthracene
Concen: 58.726 ng
RT: 17.453 min Scan# 2485
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 669219
Ion Ratio Lower Upper
278 100
139 13.4 11.8 17.8
279 23.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 56.651 ng
RT: 17.930 min Scan# 2566
Delta R.T. 0.005 min
Lab File: BF132408.D
Acq: 13 Feb 2023 14:00

Tgt Ion:276 Resp: 666940
Ion Ratio Lower Upper
276 100
277 23.7 19.6 29.4
138 19.0 16.6 25.0

