

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132403.D
 Acq On : 13 Feb 2023 11:17
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 14 00:10:09 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	7.031	152	166747	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	608305	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	311113	20.000	ng	0.00
64) Phenanthrene-d10	11.577	188	583165	20.000	ng	0.00
76) Chrysene-d12	14.236	240	462765	20.000	ng	0.00
86) Perylene-d12	15.806	264	476202	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	31956	3.080	ng	0.00
7) Phenol-d6	6.636	99	54428	4.256	ng	-0.02
23) Nitrobenzene-d5	7.589	82	47542	4.349	ng	-0.01
42) 2,4,6-Tribromophenol	10.871	330	16336	5.106	ng	0.00
45) 2-Fluorobiphenyl	9.389	172	111107	5.515	ng	0.00
79) Terphenyl-d14	13.165	244	120799	5.050	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.913	88	10924	2.238	ng	99
3) Pyridine	3.731	79	13026	0.984	ng	96
4) n-Nitrosodimethylamine	3.637	42	6167	1.455	ng	# 93
6) Aniline	6.701	93	8977	0.517	ng	98
8) 2-Chlorophenol	6.813	128	26090	2.428	ng	98
9) Benzaldehyde	6.584	77	15839	2.029	ng	95
10) Phenol	6.654	94	28535	2.156	ng	91
11) bis(2-Chloroethyl)ether	6.754	93	24929	2.288	ng	99
12) 1,3-Dichlorobenzene	6.972	146	28756	2.531	ng	96
13) 1,4-Dichlorobenzene	7.048	146	28791	2.538	ng	99
14) 1,2-Dichlorobenzene	7.201	146	27176	2.569	ng	99
15) Benzyl Alcohol	7.166	79	11219	1.202	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.301	45	21265	1.853	ng	99
17) 2-Methylphenol	7.272	107	21458	2.282	ng	97
18) Hexachloroethane	7.548	117	9725	2.285	ng	98
19) n-Nitroso-di-n-propyla...	7.425	70	14584	2.008	ng	98
20) 3+4-Methylphenols	7.425	107	27054	2.254	ng	90
22) Acetophenone	7.431	105	35441	2.477	ng	96
24) Nitrobenzene	7.607	77	24162	2.164	ng	98
25) Isophorone	7.842	82	41074	1.980	ng	96
26) 2-Nitrophenol	7.931	139	10574	1.944	ng	94
27) 2,4-Dimethylphenol	7.954	122	20975	2.203	ng	93
28) bis(2-Chloroethoxy)met...	8.054	93	28579	2.241	ng	99
29) 2,4-Dichlorophenol	8.172	162	19153	2.266	ng	95
30) 1,2,4-Trichlorobenzene	8.254	180	24083	2.660	ng	93
31) Naphthalene	8.342	128	78733	2.629	ng	98
32) Benzoic acid	7.995	122	2671	0.379	ng	# 72
33) 4-Chloroaniline	8.436	127	27274	2.054	ng	96
34) Hexachlorobutadiene	8.454	225	13989	2.749	ng	100
35) Caprolactam	8.713	113	4518	1.568	ng	89
36) 4-Chloro-3-methylphenol	8.860	107	18476	2.029	ng	97
37) 2-Methylnaphthalene	9.030	142	52064	2.567	ng	98
38) 1-Methylnaphthalene	9.130	142	49443	2.623	ng	98
40) 1,2,4,5-Tetrachloroben...	9.195	216	22733	2.597	ng	98
41) Hexachlorocyclopentadiene	9.183	237	10090	1.975	ng	95
43) 2,4,6-Trichlorophenol	9.307	196	13960	2.231	ng	98

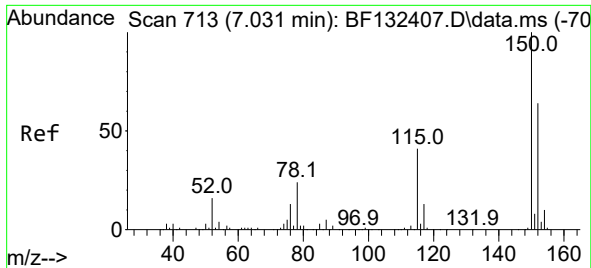
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
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 QLast Update : Tue Feb 14 00:06:43 2023
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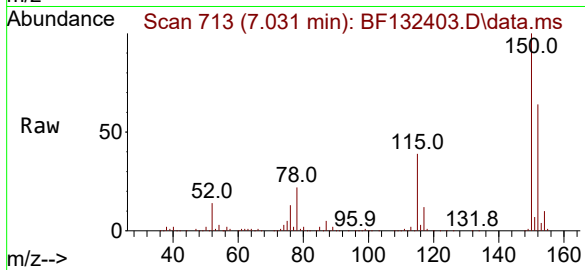
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.354	196	16217	2.251	ng	97
46) 1,1'-Biphenyl	9.495	154	63013	2.627	ng	97
47) 2-Chloronaphthalene	9.525	162	45999	2.518	ng	96
48) 2-Nitroaniline	9.613	65	8485	1.562	ng	87
49) Acenaphthylene	9.942	152	70986	2.381	ng	98
50) Dimethylphthalate	9.783	163	53516	2.459	ng	99
51) 2,6-Dinitrotoluene	9.854	165	9623	1.980	ng	99
52) Acenaphthene	10.113	154	45037	2.413	ng	97
53) 3-Nitroaniline	10.025	138	11224	1.904	ng #	93
54) 2,4-Dinitrophenol	10.130	184	3210	1.280	ng #	86
55) Dibenzofuran	10.283	168	68539	2.613	ng	94
56) 4-Nitrophenol	10.189	139	7139	1.610	ng	98
57) 2,4-Dinitrotoluene	10.254	165	12030	1.905	ng #	96
58) Fluorene	10.630	166	52393	2.596	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.401	232	11777	2.243	ng #	99
60) Diethylphthalate	10.489	149	53308	2.462	ng	97
61) 4-Chlorophenyl-phenyle...	10.619	204	26044	2.719	ng	97
62) 4-Nitroaniline	10.636	138	10758	1.903	ng	95
63) Azobenzene	10.777	77	43262	2.051	ng	96
65) 4,6-Dinitro-2-methylph...	10.666	198	4906	1.482	ng	97
66) n-Nitrosodiphenylamine	10.736	169	43281	2.370	ng	99
67) 4-Bromophenyl-phenylether	11.113	248	15186	2.543	ng	92
68) Hexachlorobenzene	11.183	284	17358	2.720	ng	90
69) Atrazine	11.260	200	7687	1.464	ng	96
70) Pentachlorophenol	11.377	266	6940	1.583	ng	94
71) Phenanthrene	11.601	178	77615	2.547	ng	99
72) Anthracene	11.654	178	76028	2.452	ng	98
73) Carbazole	11.807	167	65181	2.344	ng	96
74) Di-n-butylphthalate	12.130	149	75198	2.287	ng	97
75) Fluoranthene	12.801	202	76877	2.472	ng	96
77) Benzidine	12.924	184	21489	1.328	ng #	93
78) Pyrene	13.030	202	79928	2.147	ng	98
80) Butylbenzylphthalate	13.642	149	27510	1.673	ng	100
81) Benzo(a)anthracene	14.224	228	74706	2.308	ng	98
82) 3,3'-Dichlorobenzidine	14.183	252	19101	1.853	ng #	99
83) Chrysene	14.260	228	72343	2.387	ng	98
84) Bis(2-ethylhexyl)phtha...	14.201	149	40376	1.816	ng	99
85) Di-n-octyl phthalate	14.830	149	59071	1.629	ng	99
87) Indeno(1,2,3-cd)pyrene	17.406	276	68713	2.172	ng	99
88) Benzo(b)fluoranthene	15.330	252	61643	2.036	ng	98
89) Benzo(k)fluoranthene	15.359	252	68732	2.379	ng	99
90) Benzo(a)pyrene	15.730	252	59670	2.117	ng	97
91) Dibenzo(a,h)anthracene	17.430	278	55526	2.183	ng	97
92) Benzo(g,h,i)perylene	17.900	276	54946	2.091	ng	100

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

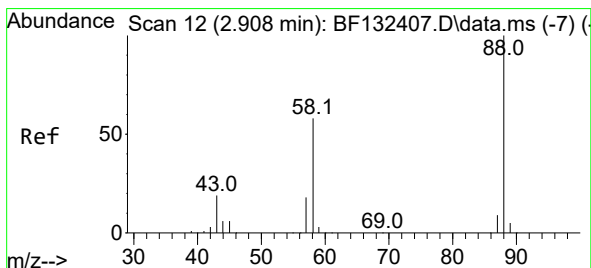
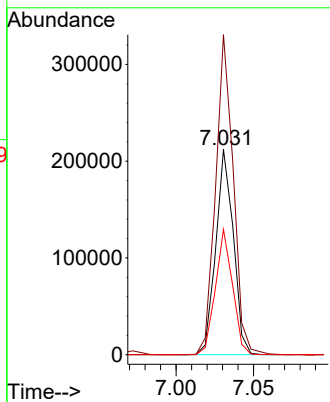
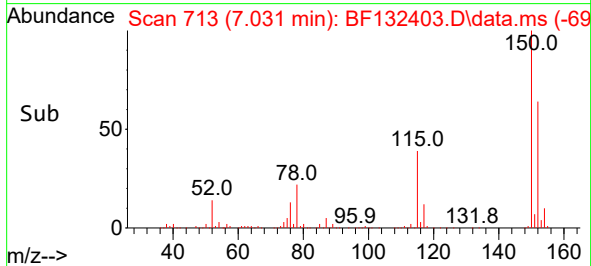


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.031 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132403.D
 Acq: 13 Feb 2023 11:17

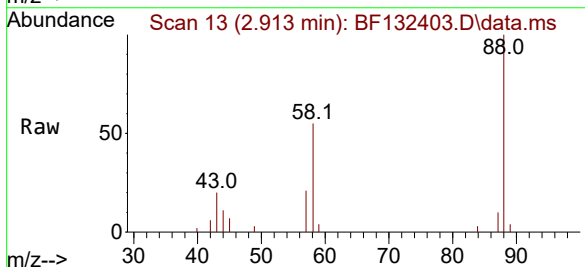
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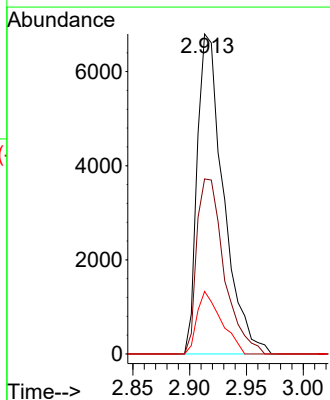
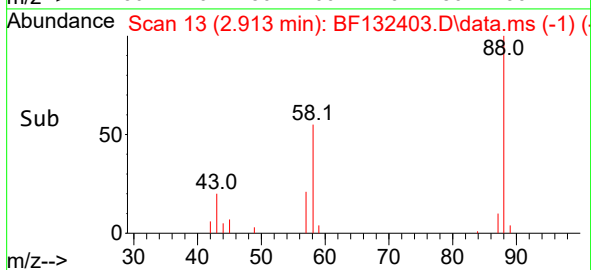
Tgt Ion:152 Resp: 166747
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.4 186.6
 115 61.0 50.6 75.8

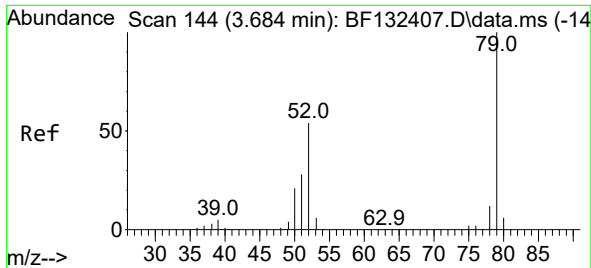


#2
 1,4-Dioxane
 Concen: 2.238 ng
 RT: 2.913 min Scan# 13
 Delta R.T. 0.005 min
 Lab File: BF132403.D
 Acq: 13 Feb 2023 11:17



Tgt Ion: 88 Resp: 10924
 Ion Ratio Lower Upper
 88 100
 58 56.9 45.7 68.5
 43 18.1 15.0 22.4

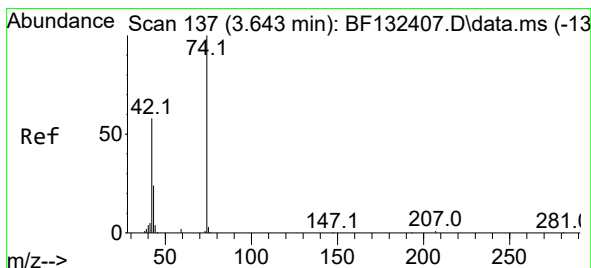
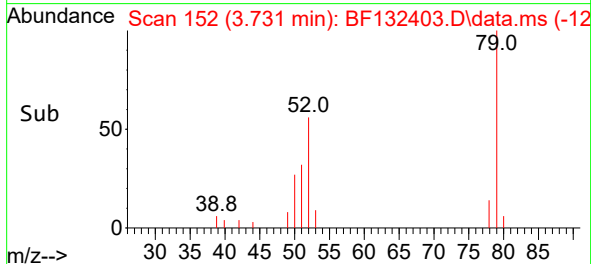
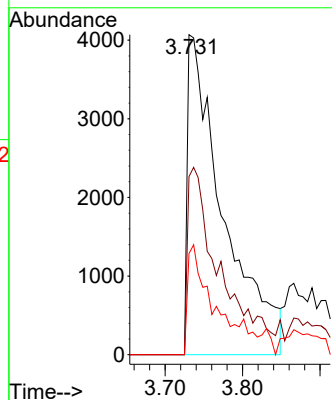
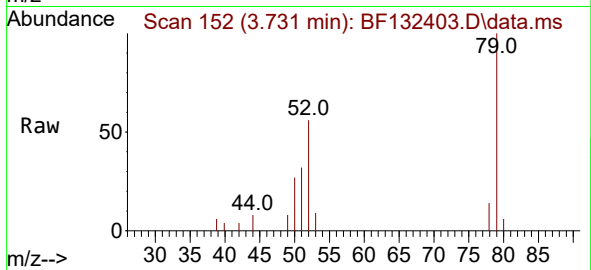




#3
Pyridine
Concen: 0.984 ng
RT: 3.731 min Scan# 11
Delta R.T. 0.047 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

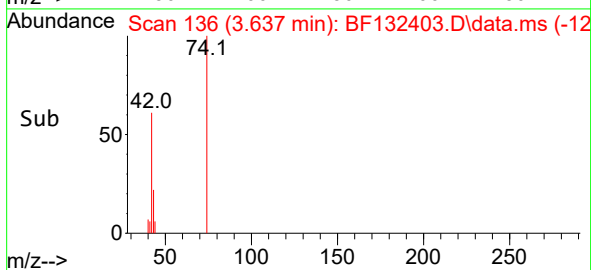
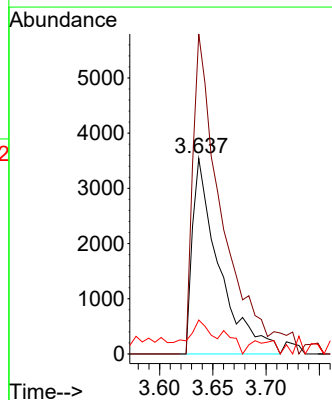
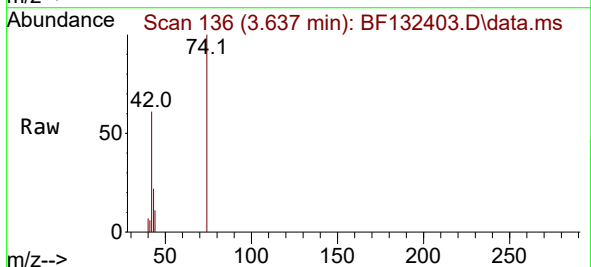
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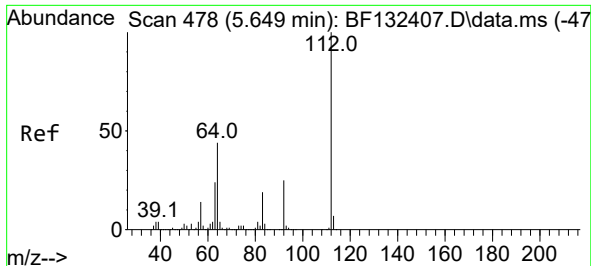
Tgt Ion: 79 Resp: 13026
Ion Ratio Lower Upper
79 100
52 55.7 43.3 64.9
51 31.6 22.1 33.1



#4
n-Nitrosodimethylamine
Concen: 1.455 ng
RT: 3.637 min Scan# 136
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

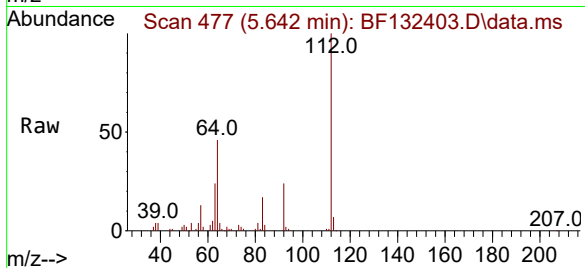
Tgt Ion: 42 Resp: 6167
Ion Ratio Lower Upper
42 100
74 163.6 137.8 206.6
44 17.4 5.8 8.6#



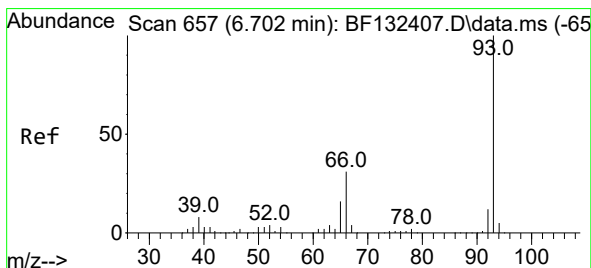
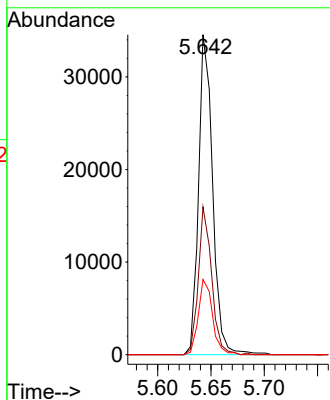
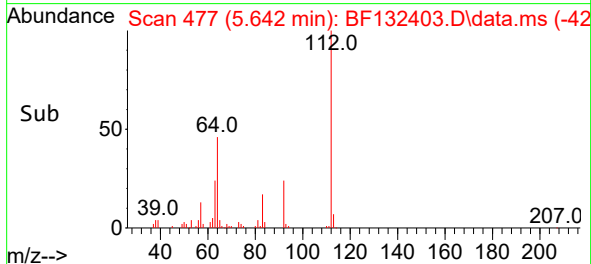


#5
2-Fluorophenol
Concen: 3.080 ng
RT: 5.642 min Scan# 41
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Instrument :
BNA_F
ClientSampleId :

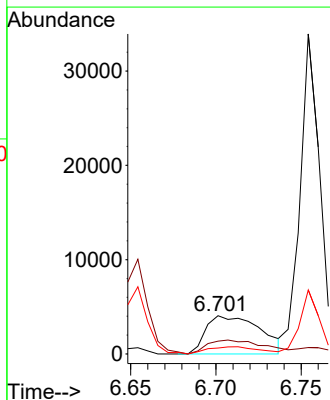
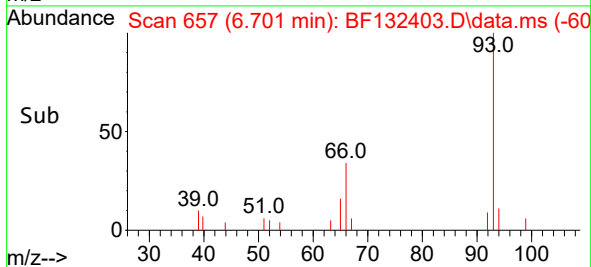
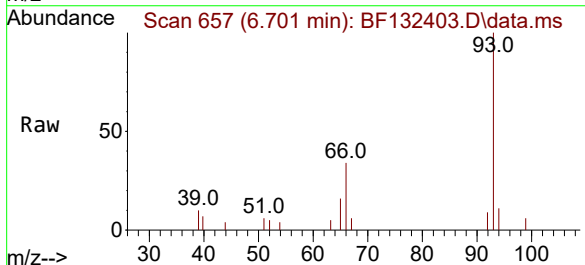


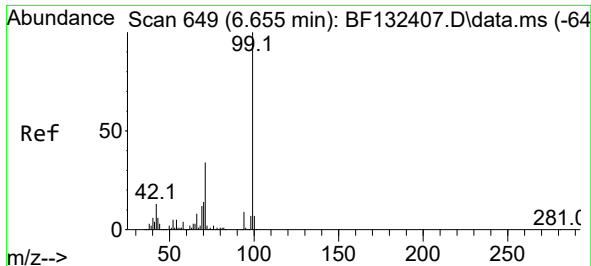
Tgt Ion:112 Resp: 31956
Ion Ratio Lower Upper
112 100
64 46.2 34.8 52.2
63 23.5 19.3 28.9



#6
Aniline
Concen: 0.517 ng
RT: 6.701 min Scan# 657
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion: 93 Resp: 8977
Ion Ratio Lower Upper
93 100
66 33.7 25.7 38.5
65 15.7 13.1 19.7

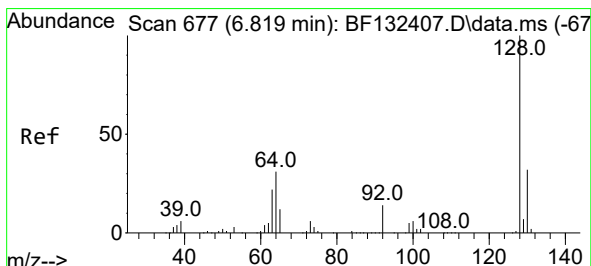
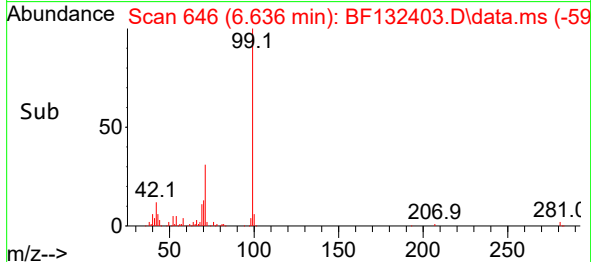
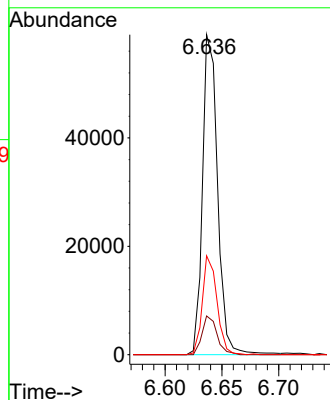
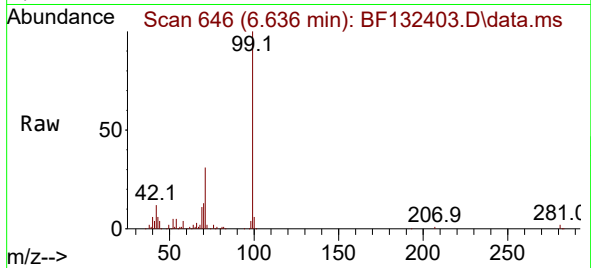




#7
Phenol-d6
Concen: 4.256 ng
RT: 6.636 min Scan# 64
Delta R.T. -0.018 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

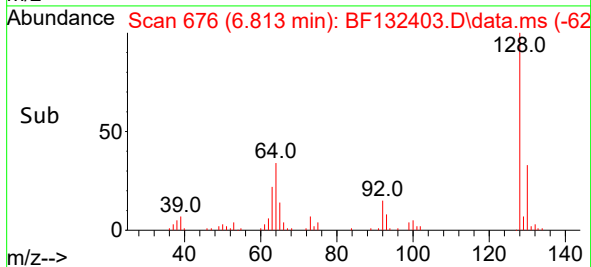
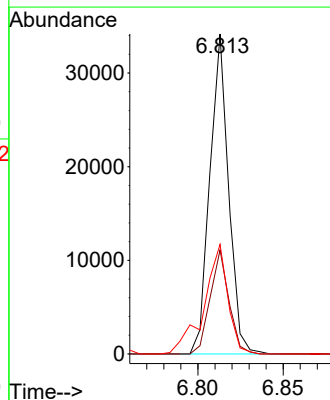
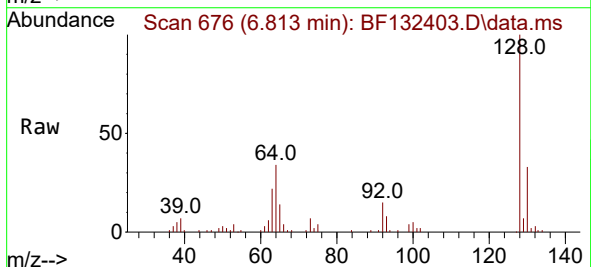
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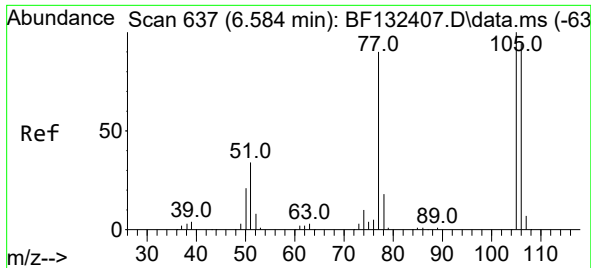
Tgt Ion: 99 Resp: 54428
Ion Ratio Lower Upper
99 100
42 12.1 10.1 15.1
71 30.9 26.8 40.2



#8
2-Chlorophenol
Concen: 2.428 ng
RT: 6.813 min Scan# 676
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:128 Resp: 26090
Ion Ratio Lower Upper
128 100
130 32.5 12.0 52.0
64 34.2 12.3 52.3

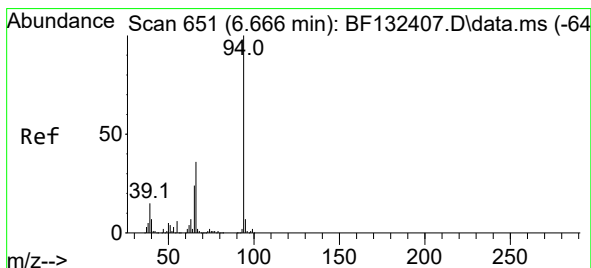
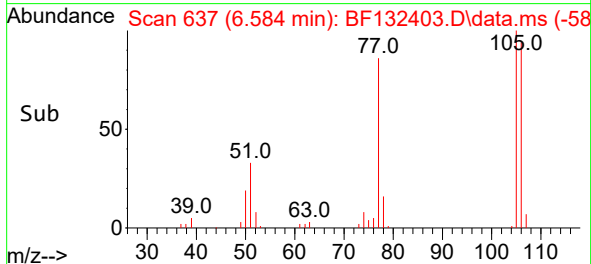
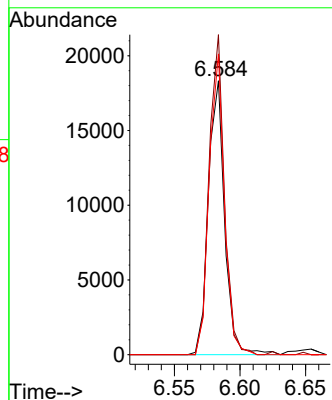
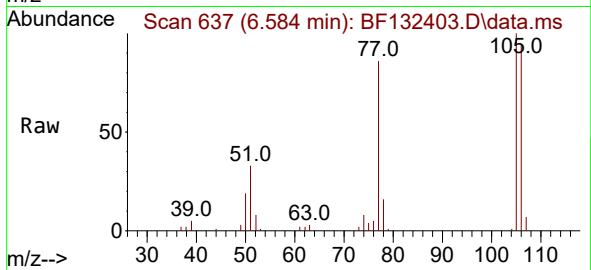




#9
Benzaldehyde
Concen: 2.029 ng
RT: 6.584 min Scan# 610
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

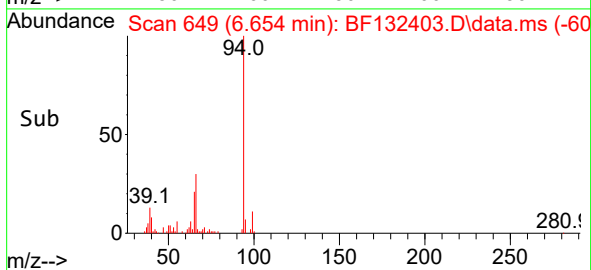
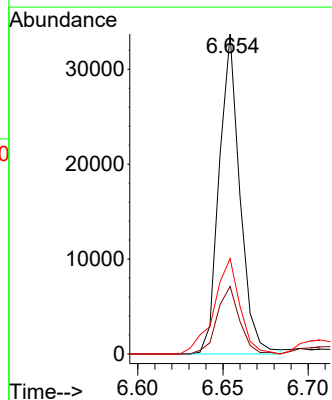
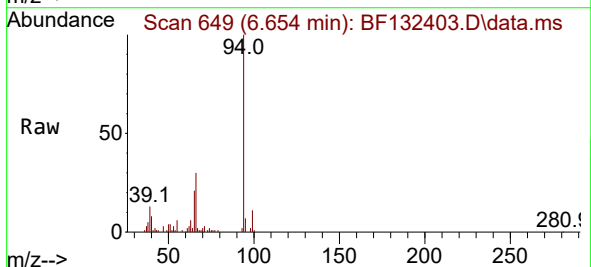
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BNA_F
ClientSampleId :

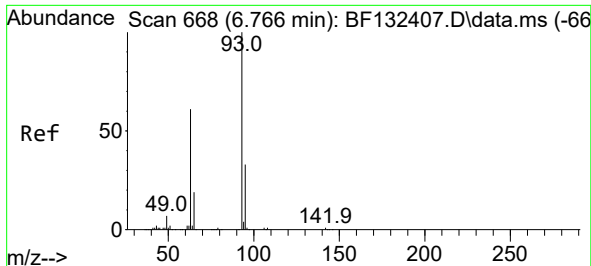
Tgt Ion: 77	Resp: 15839
Ion Ratio	Lower Upper
77 100	
105 116.8	91.1 131.1
106 109.8	84.2 124.2



#10
Phenol
Concen: 2.156 ng
RT: 6.654 min Scan# 649
Delta R.T. -0.012 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion: 94	Resp: 28535
Ion Ratio	Lower Upper
94 100	
65 21.1	4.3 44.3
66 29.8	16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 2.288 ng

RT: 6.754 min Scan# 60

Delta R.T. -0.012 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :

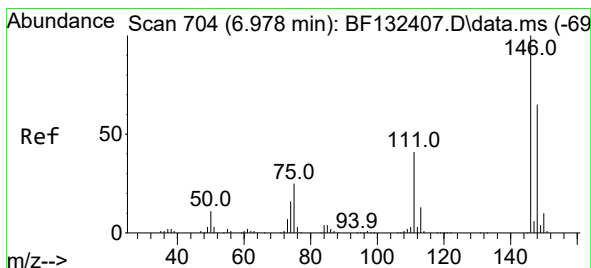
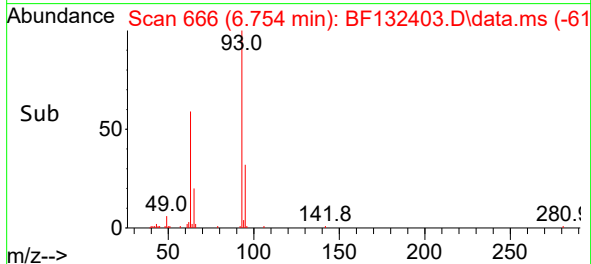
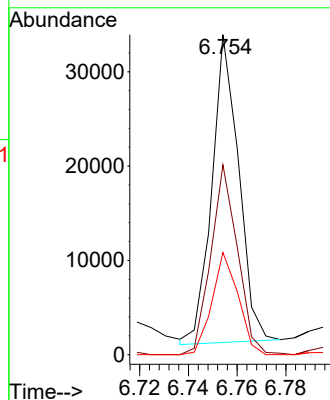
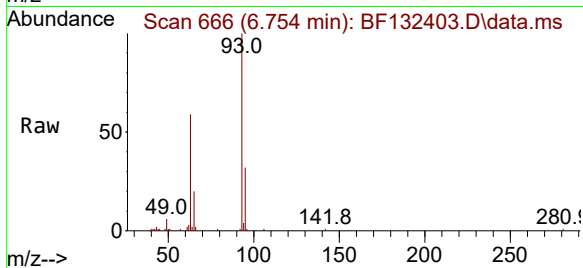
Tgt Ion: 93 Resp: 24929

Ion Ratio Lower Upper

93 100

63 59.4 37.9 77.9

95 32.0 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 2.531 ng

RT: 6.972 min Scan# 703

Delta R.T. -0.006 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

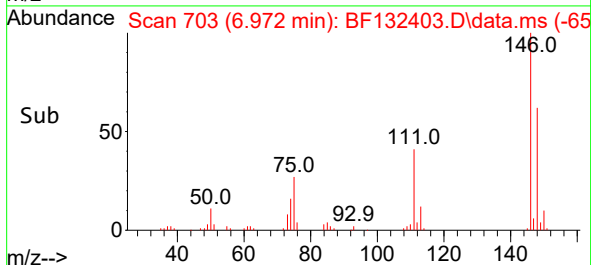
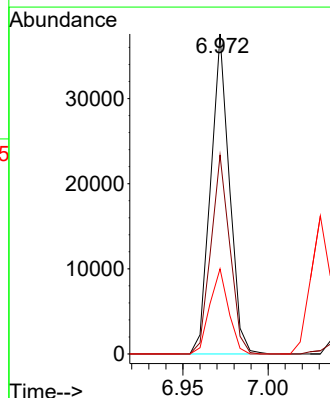
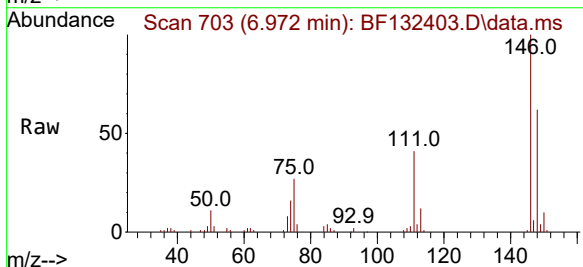
Tgt Ion: 146 Resp: 28756

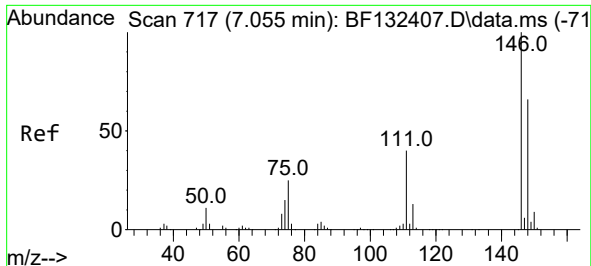
Ion Ratio Lower Upper

146 100

148 62.2 52.2 78.4

75 26.6 20.0 30.0





#13

1,4-Dichlorobenzene

Concen: 2.538 ng

RT: 7.048 min Scan# 716

Delta R.T. -0.006 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :

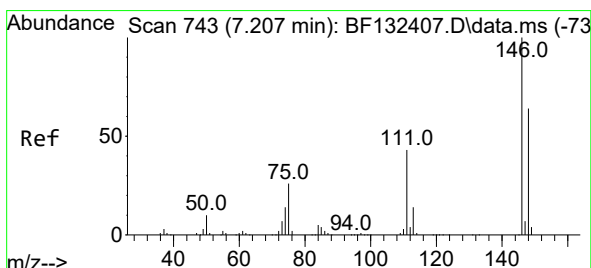
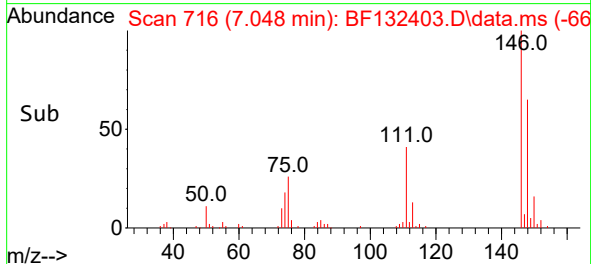
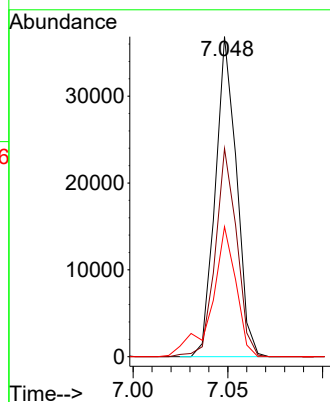
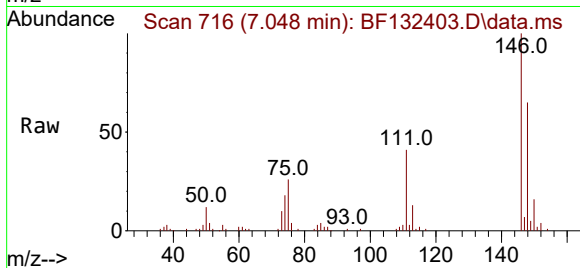
Tgt Ion:146 Resp: 28791

Ion Ratio Lower Upper

146 100

148 65.0 52.4 78.6

111 40.6 32.2 48.2



#14

1,2-Dichlorobenzene

Concen: 2.569 ng

RT: 7.201 min Scan# 742

Delta R.T. -0.006 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

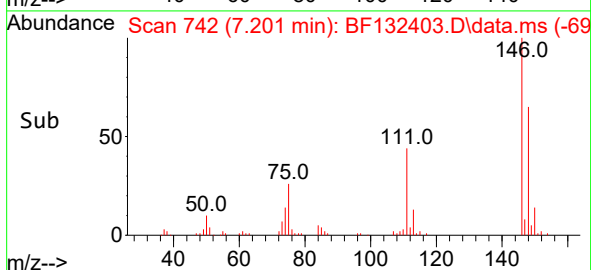
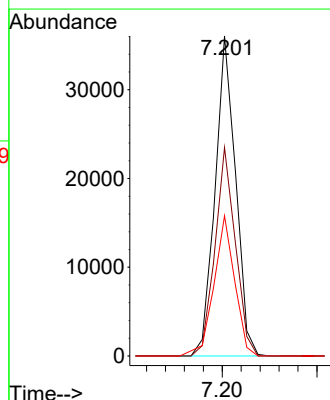
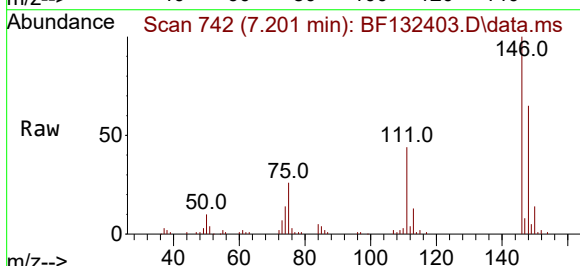
Tgt Ion:146 Resp: 27176

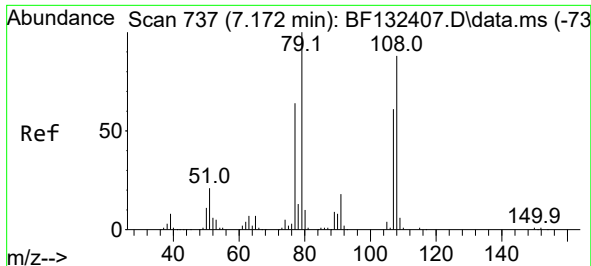
Ion Ratio Lower Upper

146 100

148 65.2 51.2 76.8

111 43.8 34.2 51.4





#15

Benzyl Alcohol

Concen: 1.202 ng

RT: 7.166 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :

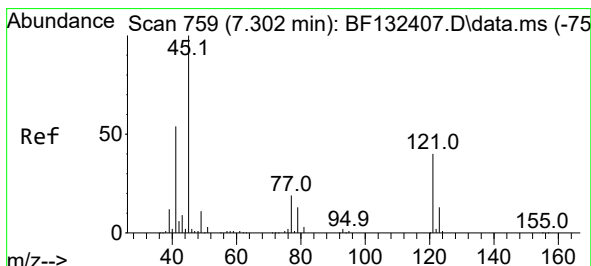
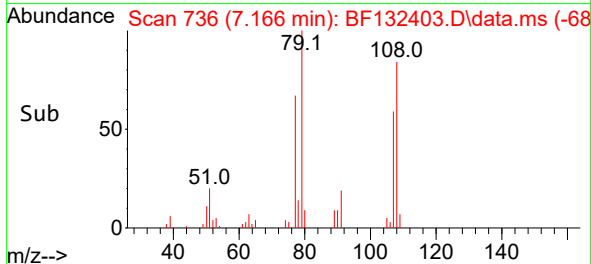
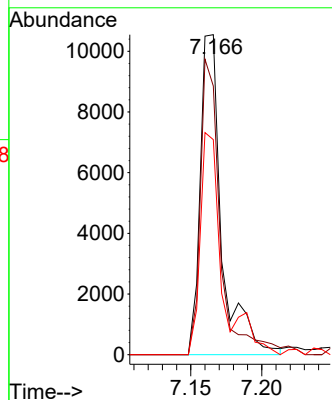
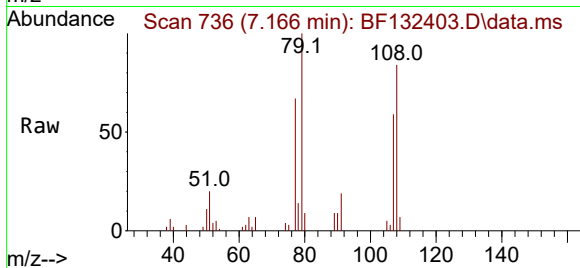
Tgt Ion: 79 Resp: 11219

Ion Ratio Lower Upper

79 100

108 84.0 70.2 105.2

77 67.2 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.853 ng

RT: 7.301 min Scan# 759

Delta R.T. -0.000 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

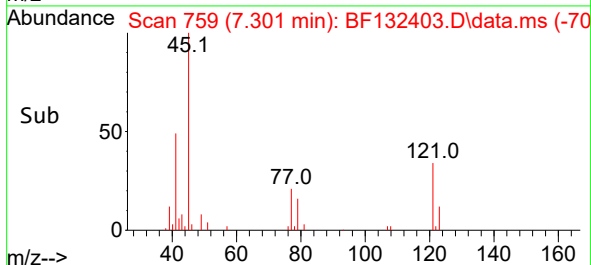
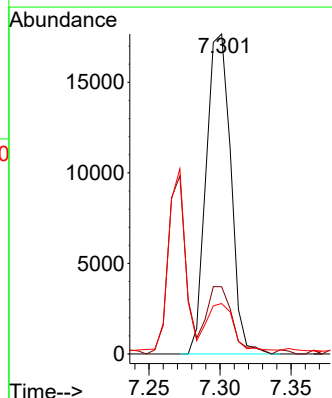
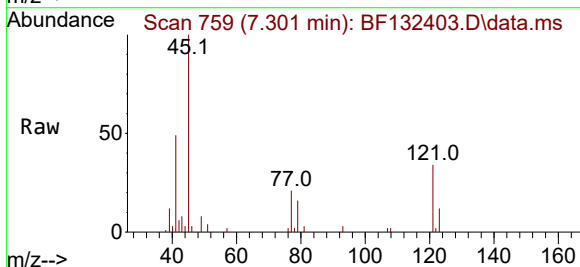
Tgt Ion: 45 Resp: 21265

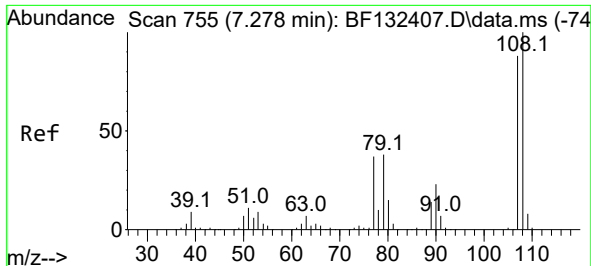
Ion Ratio Lower Upper

45 100

77 21.0 1.3 41.3

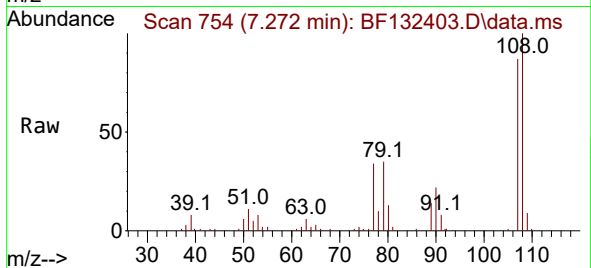
79 15.7 0.0 35.9



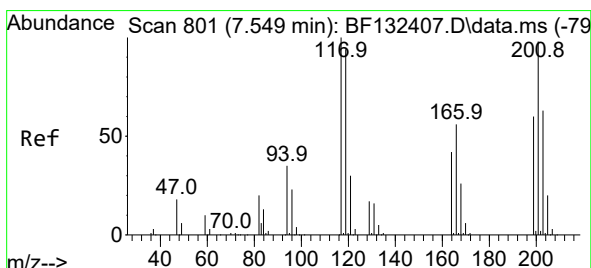
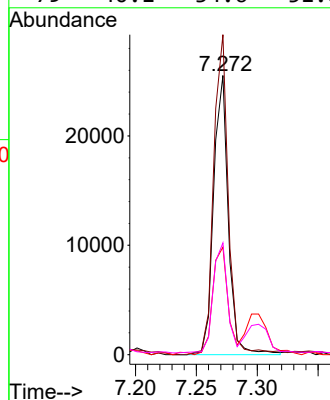
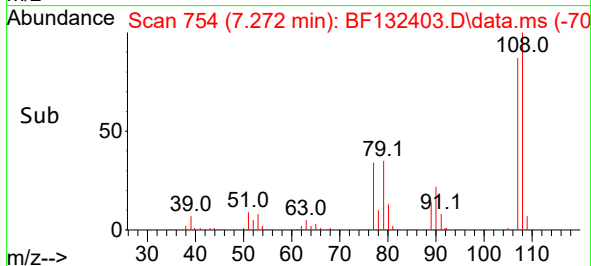


#17
2-Methylphenol
Concen: 2.282 ng
RT: 7.272 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Instrument :
BNA_F
ClientSampleId :

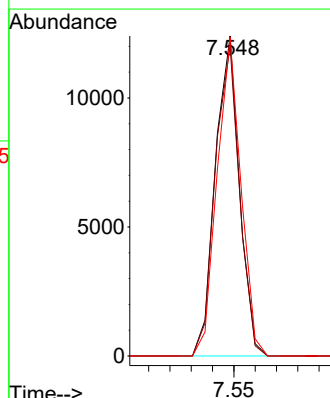
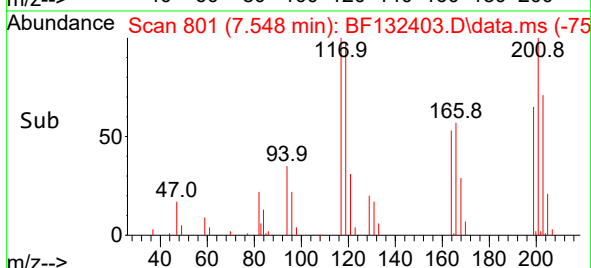
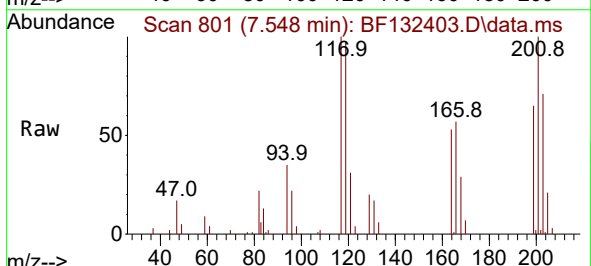


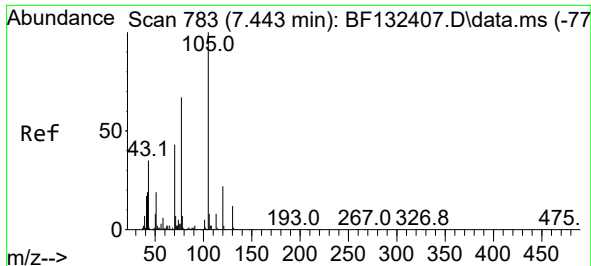
Tgt Ion:	107	Resp:	21458
Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.6	135.8
77	38.5	33.8	50.8
79	40.1	34.6	51.8



#18
Hexachloroethane
Concen: 2.285 ng
RT: 7.548 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:	117	Resp:	9725
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.3	112.9
201	99.7	78.7	118.1

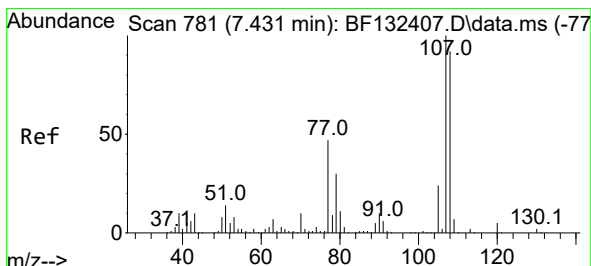
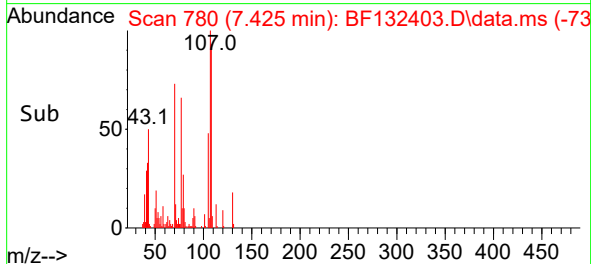
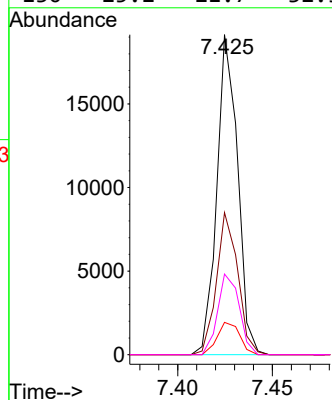
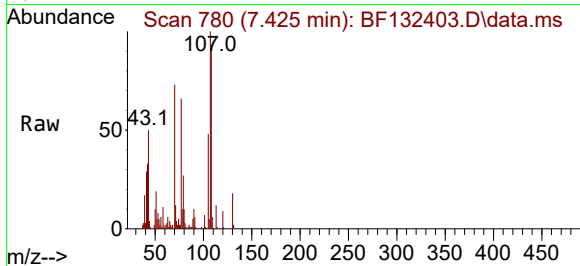




#19
n-Nitroso-di-n-propylamine
Concen: 2.008 ng
RT: 7.425 min Scan# 780
Delta R.T. -0.018 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

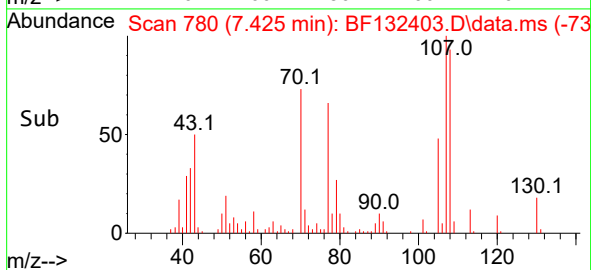
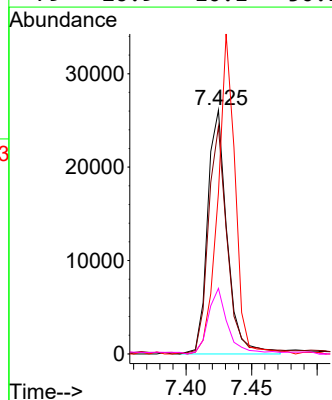
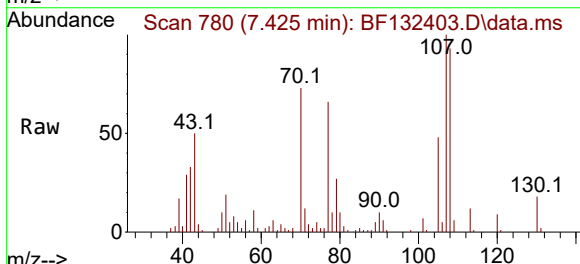
Instrument :
BNA_F
ClientSampleId :

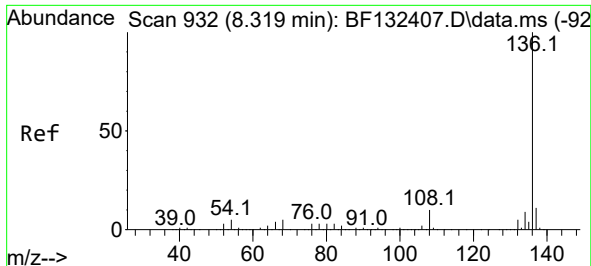
Tgt Ion:	70	Resp:	14584
Ion	Ratio	Lower	Upper
70	100		
42	44.4	36.0	54.0
101	10.1	9.4	14.2
130	25.2	21.7	32.5



#20
3+4-Methylphenols
Concen: 2.254 ng
RT: 7.425 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

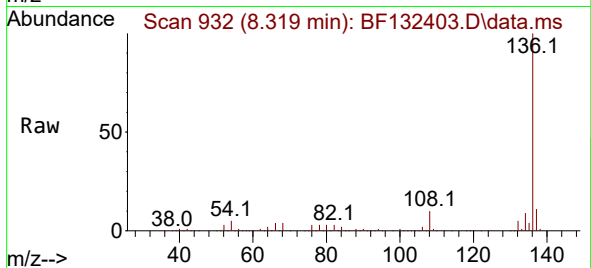
Tgt Ion:	107	Resp:	27054
Ion	Ratio	Lower	Upper
107	100		
108	93.3	72.0	112.0
77	66.0	27.4	67.4
79	26.9	10.1	50.1



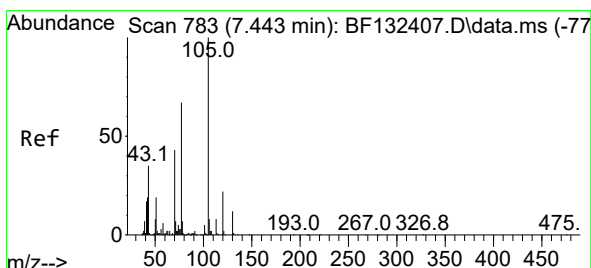
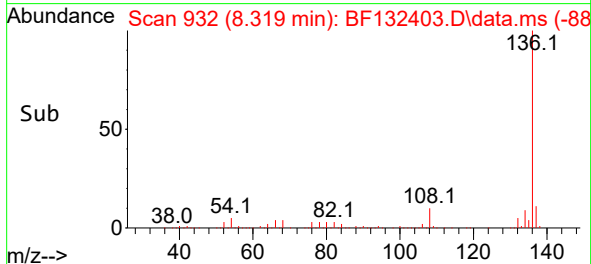
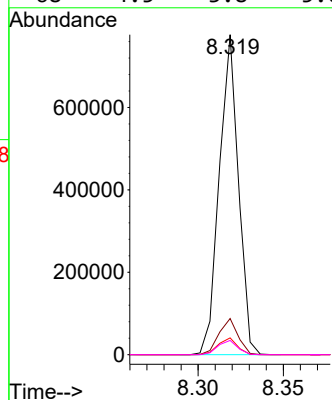


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Instrument :
BNA_F
ClientSampleId :

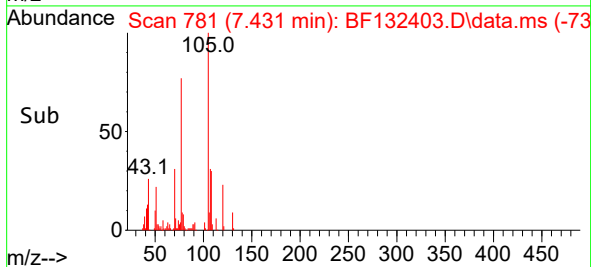
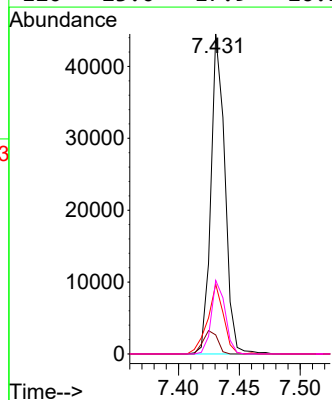
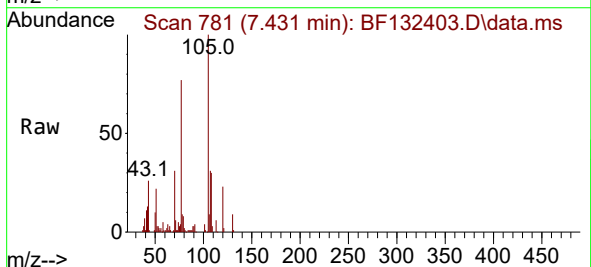


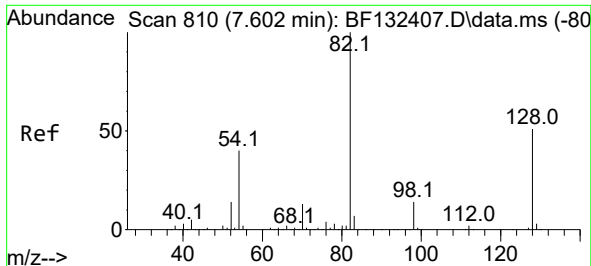
Tgt Ion:136 Resp: 608305
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 5.3 4.2 6.2
68 4.5 3.8 5.6



#22
Acetophenone
Concen: 2.477 ng
RT: 7.431 min Scan# 781
Delta R.T. -0.012 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:105 Resp: 35441
Ion Ratio Lower Upper
105 100
71 6.0 5.4 8.2
51 21.8 14.9 22.3
120 23.0 17.9 26.9





#23

Nitrobenzene-d5

Concen: 4.349 ng

RT: 7.589 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :

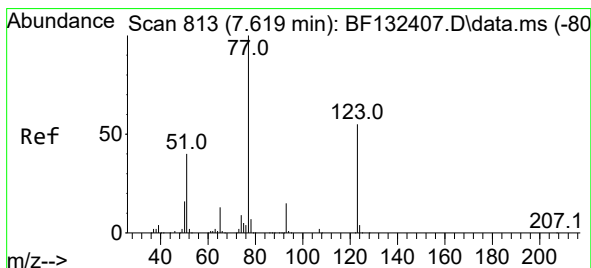
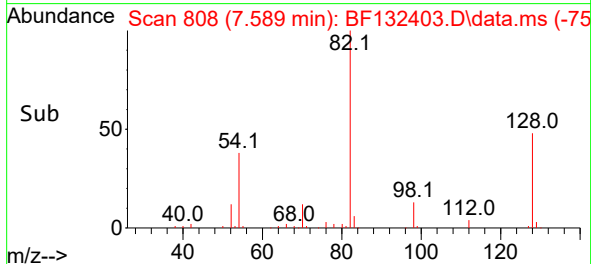
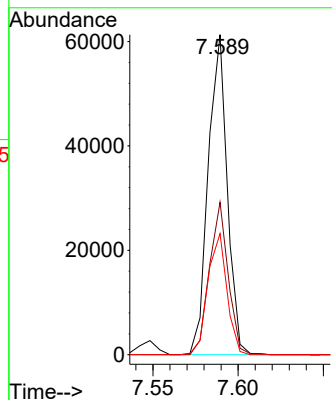
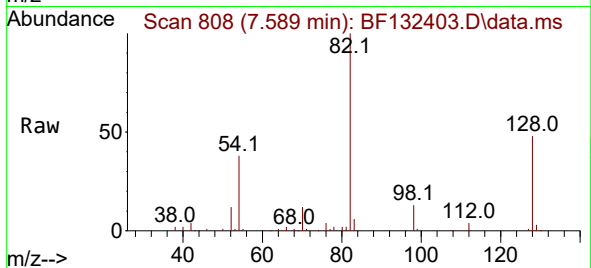
Tgt Ion: 82 Resp: 47542

Ion Ratio Lower Upper

82 100

128 47.6 40.7 61.1

54 37.8 32.3 48.5



#24

Nitrobenzene

Concen: 2.164 ng

RT: 7.607 min Scan# 811

Delta R.T. -0.012 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

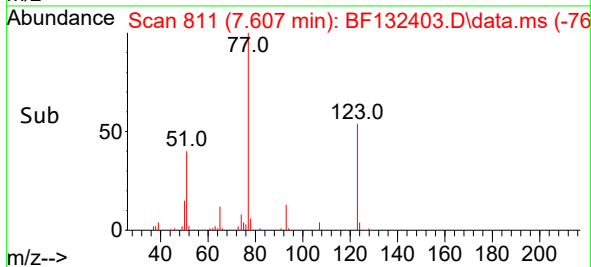
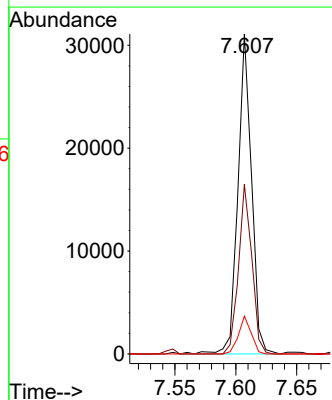
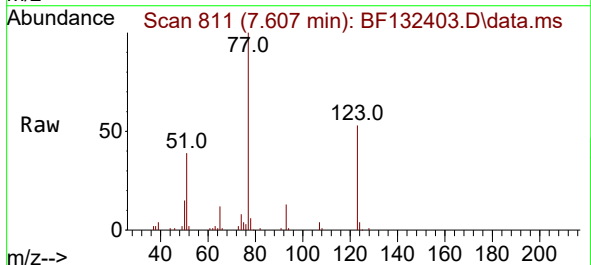
Tgt Ion: 77 Resp: 24162

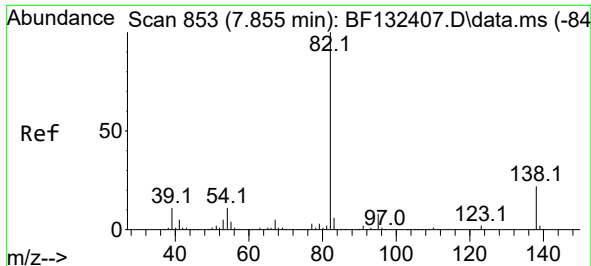
Ion Ratio Lower Upper

77 100

123 53.0 43.6 65.4

65 11.9 10.3 15.5

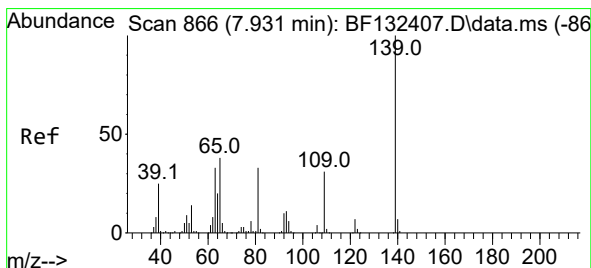
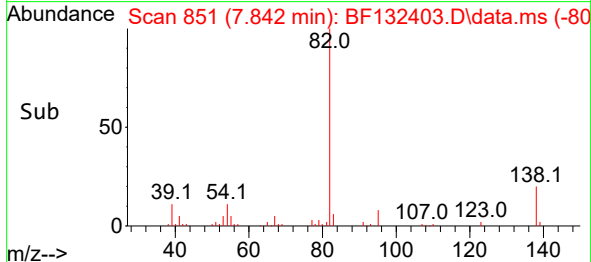
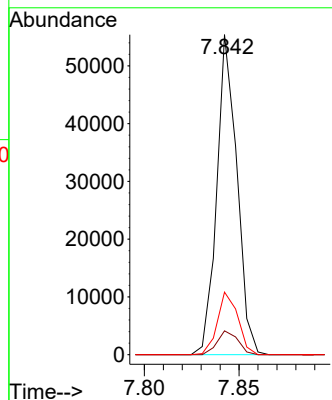
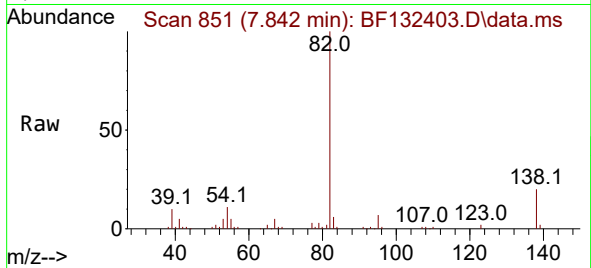




#25
Isophorone
Concen: 1.980 ng
RT: 7.842 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

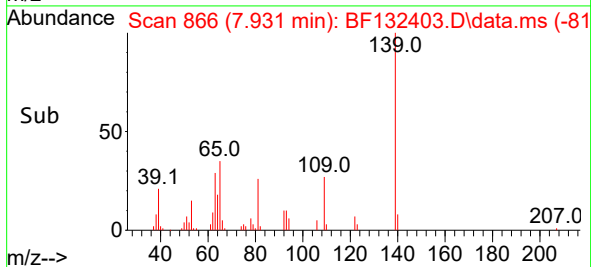
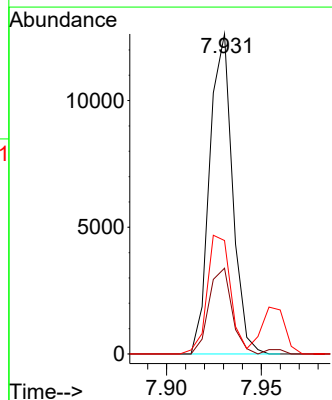
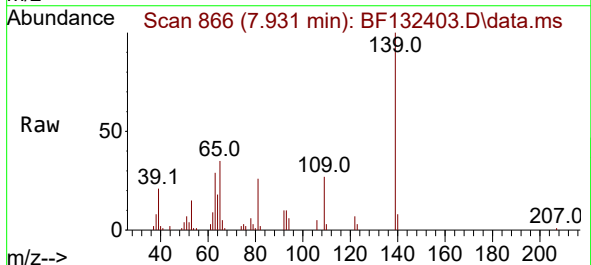
Instrument :
BNA_F
ClientSampleId :

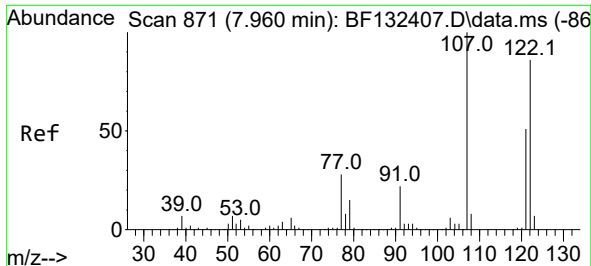
Tgt Ion: 82 Resp: 41074
Ion Ratio Lower Upper
82 100
95 7.5 6.6 9.8
138 19.6 17.2 25.8



#26
2-Nitrophenol
Concen: 1.944 ng
RT: 7.931 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:139 Resp: 10574
Ion Ratio Lower Upper
139 100
109 26.8 25.2 37.8
65 35.5 30.6 45.8





#27

2,4-Dimethylphenol

Concen: 2.203 ng

RT: 7.954 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :

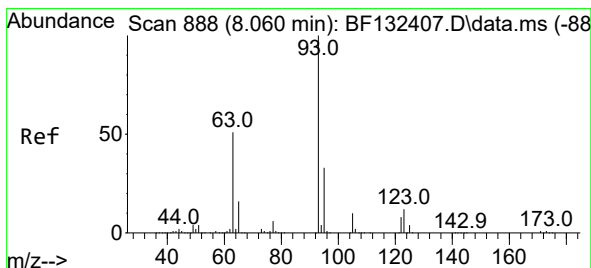
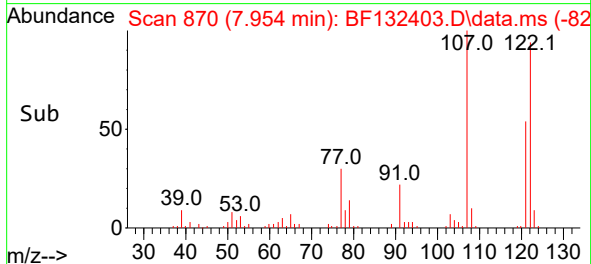
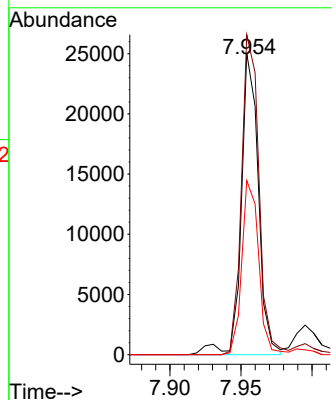
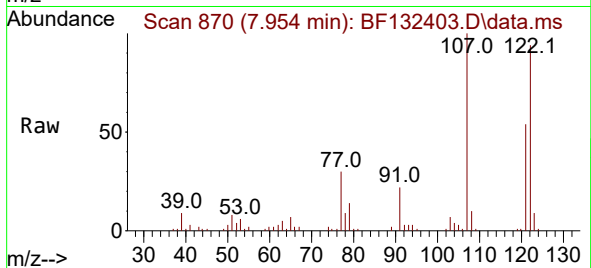
Tgt Ion:122 Resp: 20975

Ion Ratio Lower Upper

122 100

107 106.2 93.2 139.8

121 57.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.241 ng

RT: 8.054 min Scan# 887

Delta R.T. -0.006 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

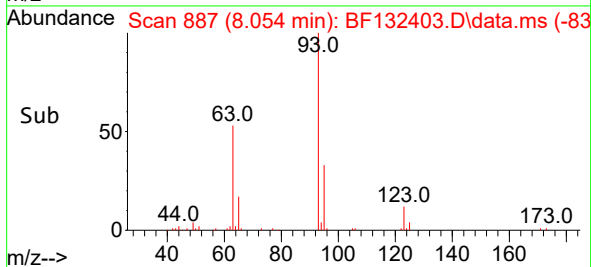
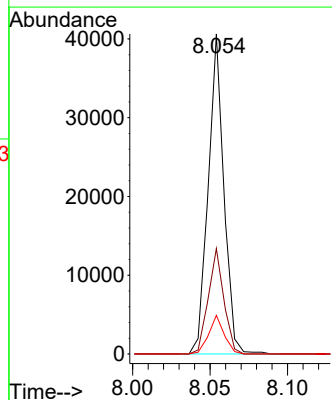
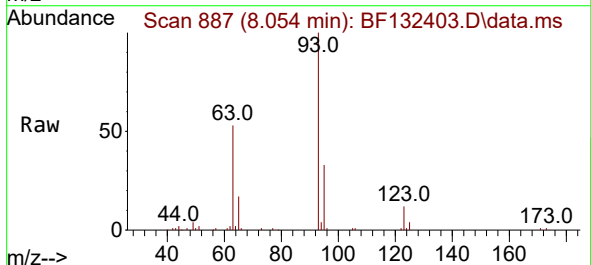
Tgt Ion: 93 Resp: 28579

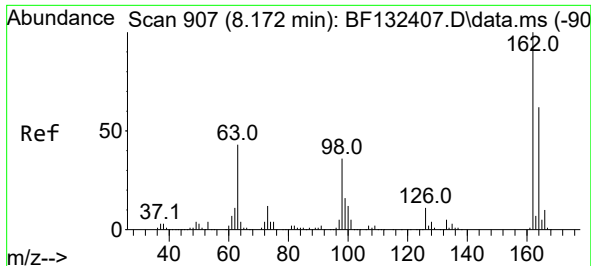
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 12.1 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 2.266 ng

RT: 8.172 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF132403.D

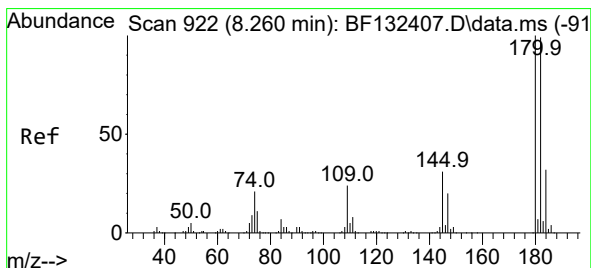
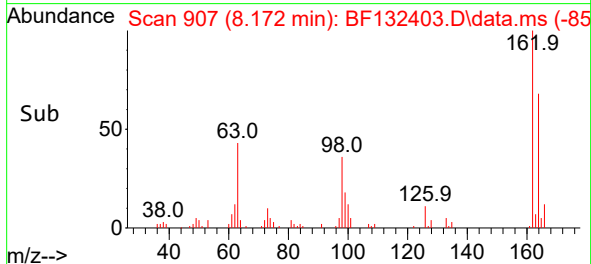
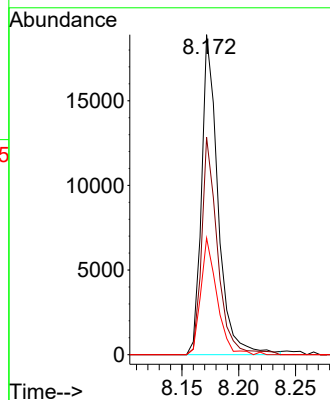
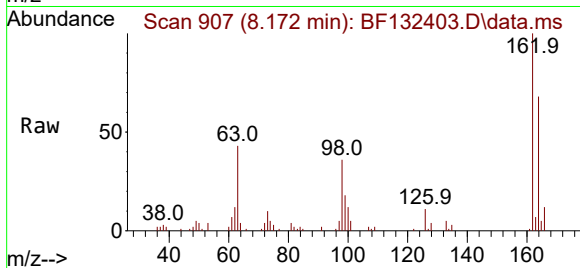
Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:162	Resp:	19153
Ion Ratio	Lower	Upper
162	100	
164	68.0	42.4 82.4
98	36.4	16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 2.660 ng

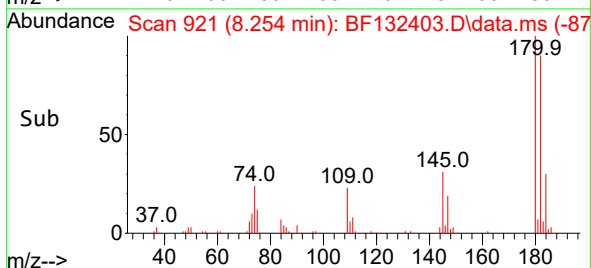
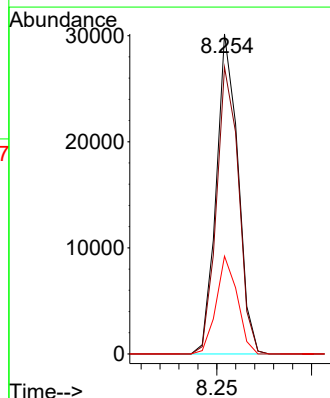
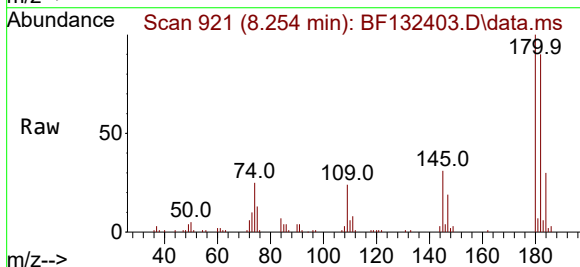
RT: 8.254 min Scan# 921

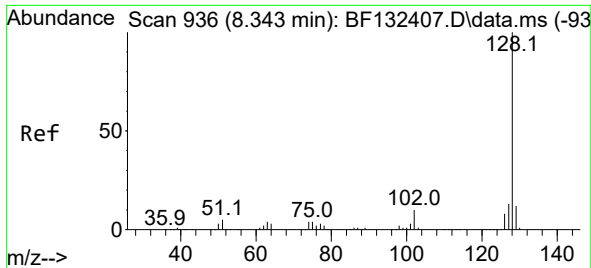
Delta R.T. -0.006 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

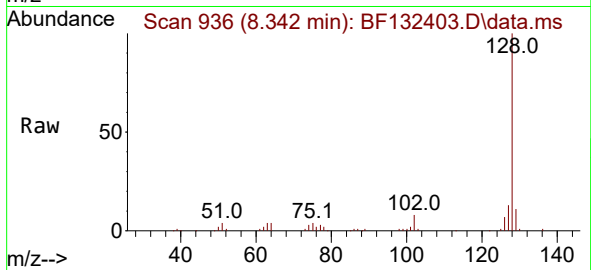
Tgt Ion:180	Resp:	24083
Ion Ratio	Lower	Upper
180	100	
182	89.6	79.0 118.6
145	30.5	24.9 37.3



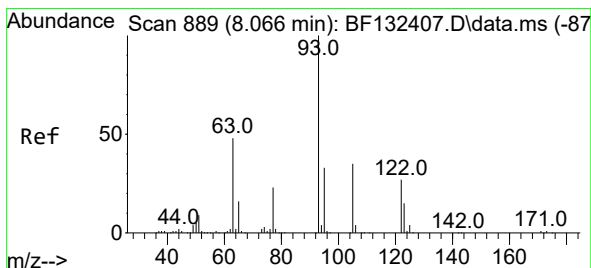
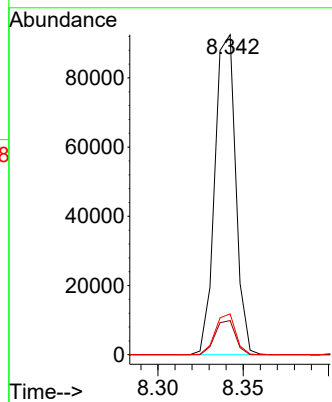
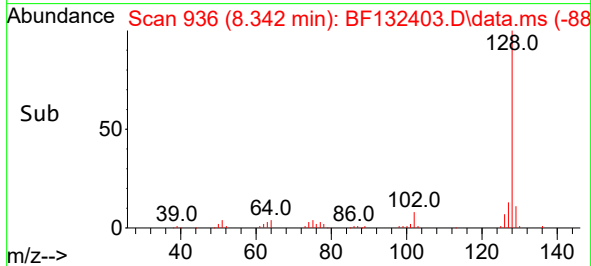


#31
Naphthalene
Concen: 2.629 ng
RT: 8.342 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Instrument :
BNA_F
ClientSampleId :

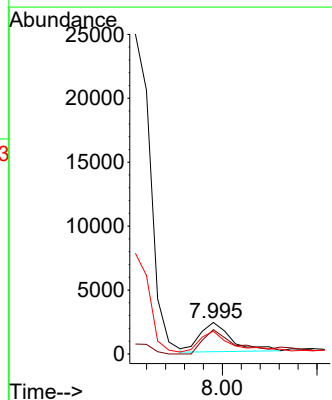
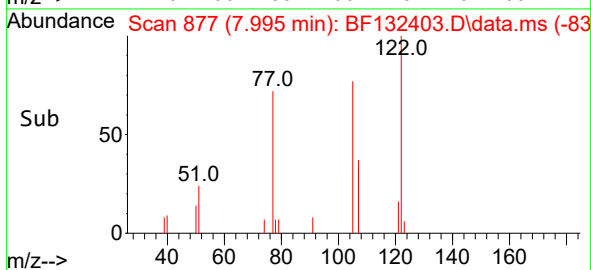
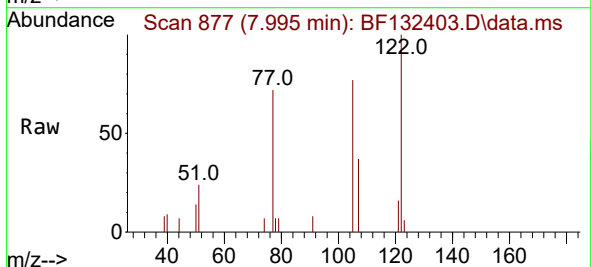


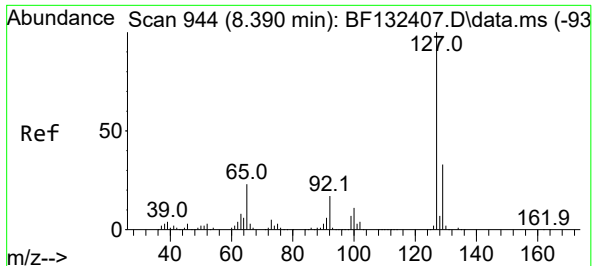
Tgt Ion:128 Resp: 78733
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 0.379 ng
RT: 7.995 min Scan# 877
Delta R.T. -0.071 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:122 Resp: 2671
Ion Ratio Lower Upper
122 100
105 77.4 101.9 141.9#
77 72.0 61.1 101.1

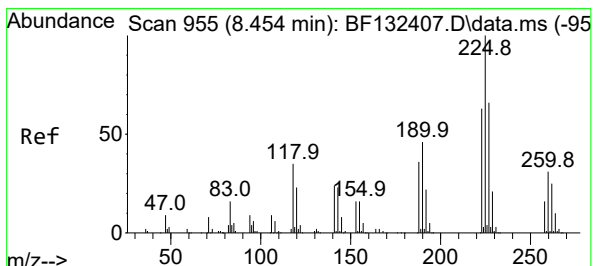
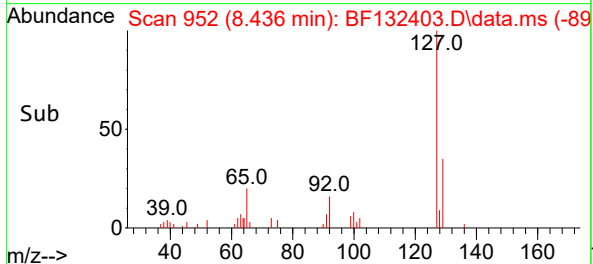
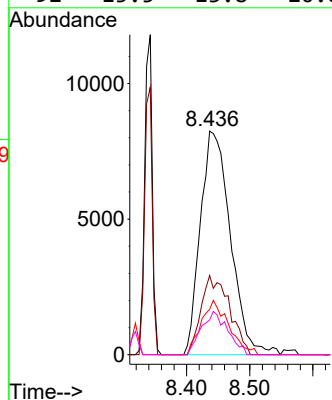
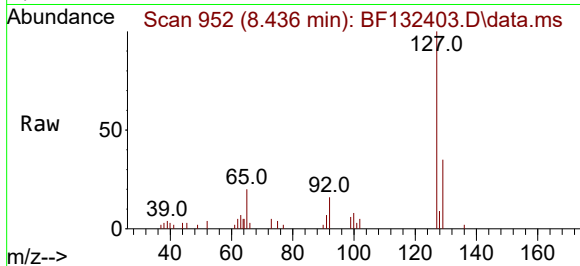




#33
4-Chloroaniline
Concen: 2.054 ng
RT: 8.436 min Scan# 91
Delta R.T. 0.047 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

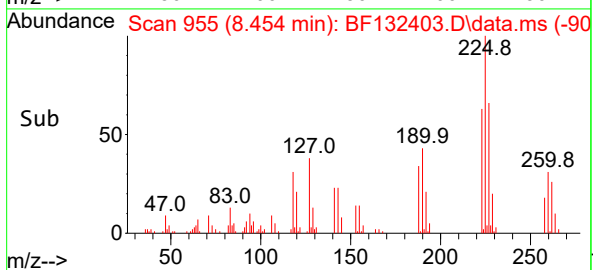
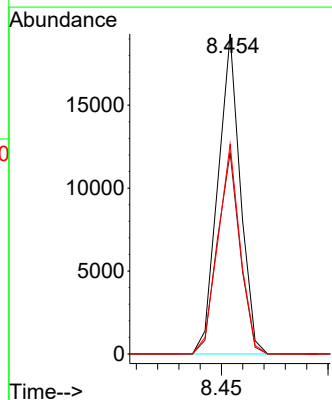
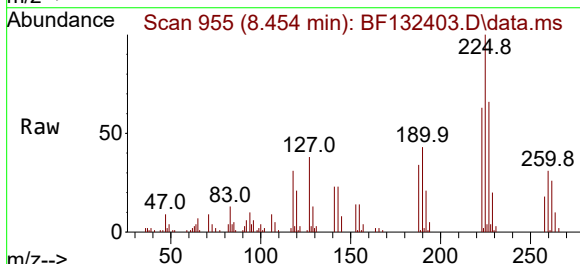
Instrument :
BNA_F
ClientSampleId :

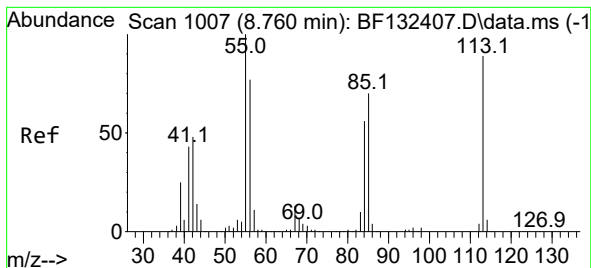
Tgt Ion:	127	Resp:	27274
Ion	Ratio	Lower	Upper
127	100		
129	35.5	26.3	39.5
65	20.3	18.0	27.0
92	15.5	13.8	20.8



#34
Hexachlorobutadiene
Concen: 2.749 ng
RT: 8.454 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:	225	Resp:	13989
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.4
227	65.6	53.0	79.4





#35

Caprolactam

Concen: 1.568 ng

RT: 8.713 min Scan# 91

Delta R.T. -0.048 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :

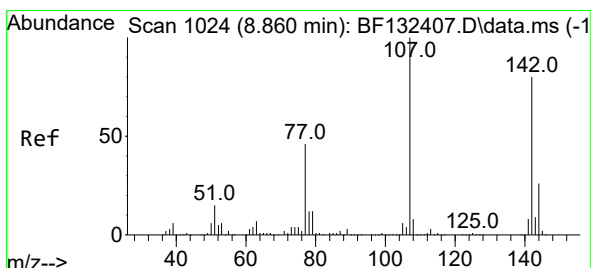
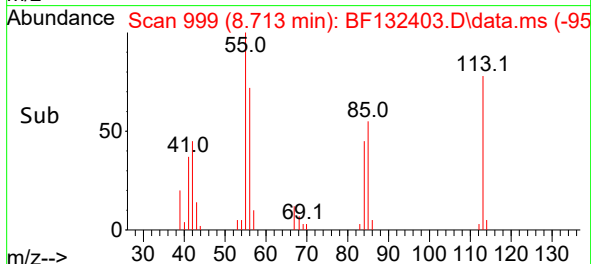
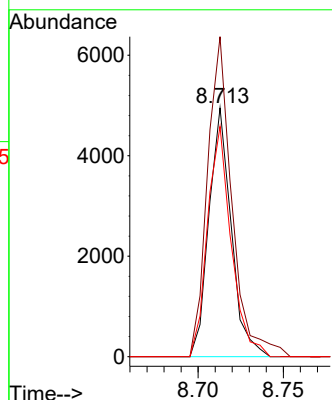
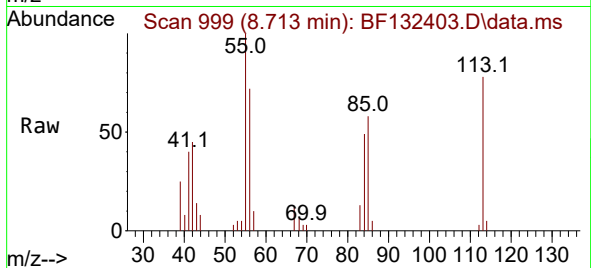
Tgt Ion:113 Resp: 4518

Ion Ratio Lower Upper

113 100

55 128.7 92.5 132.5

56 92.5 66.6 106.6



#36

4-Chloro-3-methylphenol

Concen: 2.029 ng

RT: 8.860 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

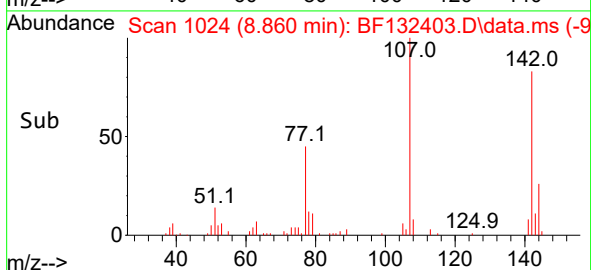
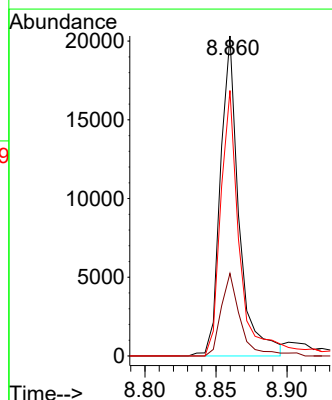
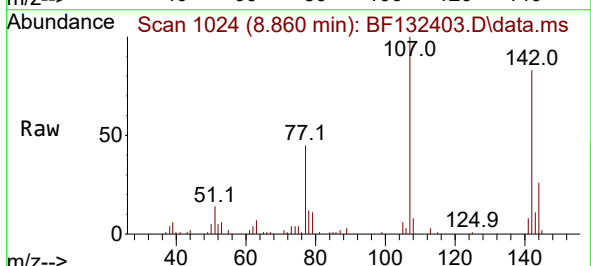
Tgt Ion:107 Resp: 18476

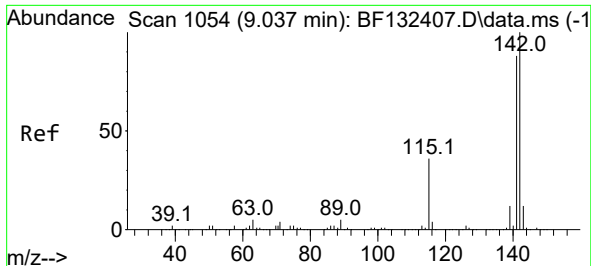
Ion Ratio Lower Upper

107 100

144 25.8 20.8 31.2

142 83.0 63.9 95.9

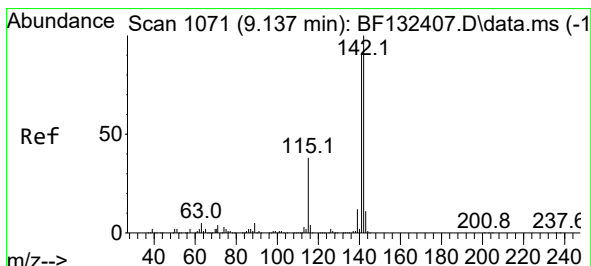
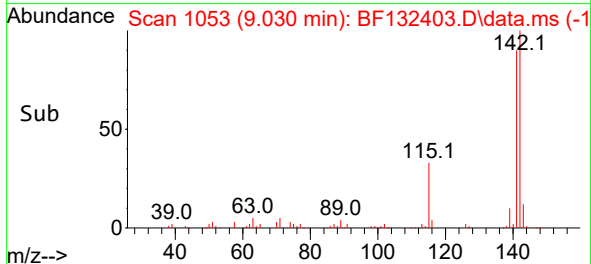
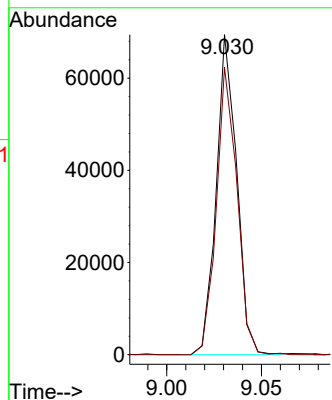
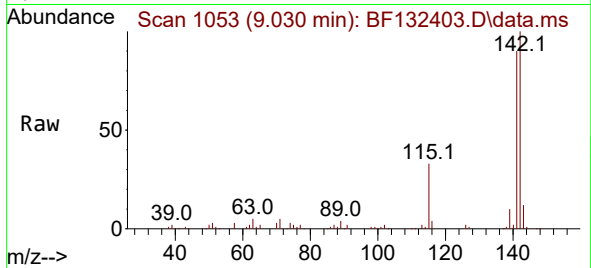




#37
2-Methylnaphthalene
Concen: 2.567 ng
RT: 9.030 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

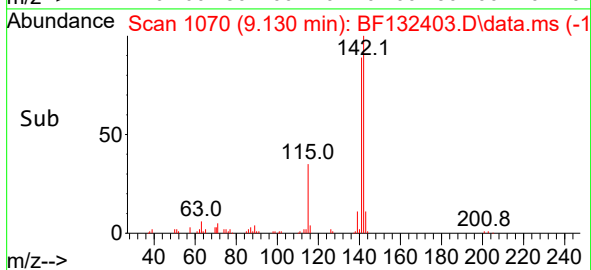
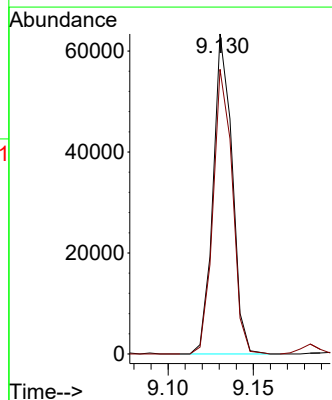
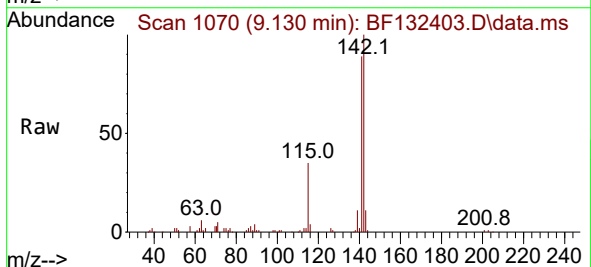
Instrument :
BNA_F
ClientSampleId :

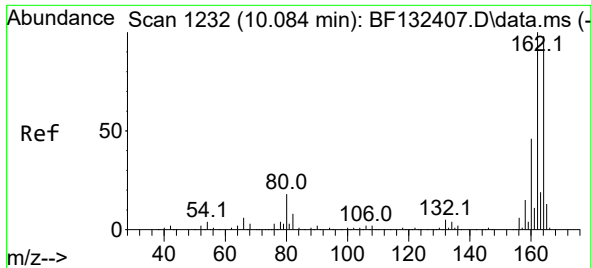
Tgt Ion:142 Resp: 52064
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 2.623 ng
RT: 9.130 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:142 Resp: 49443
Ion Ratio Lower Upper
142 100
141 89.0 72.7 109.1

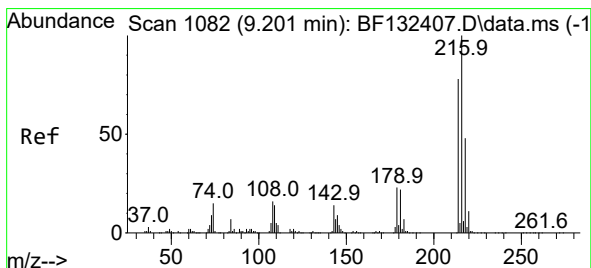
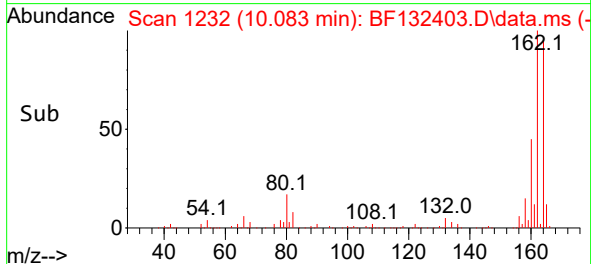
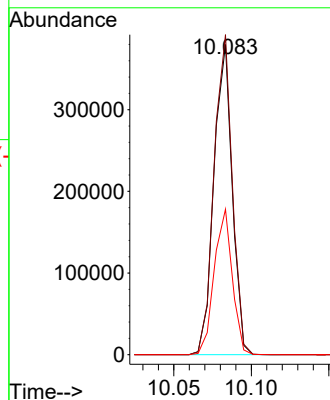
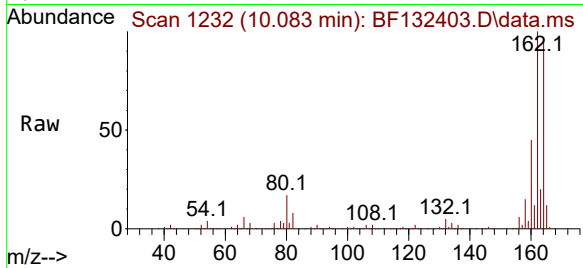




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.083 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

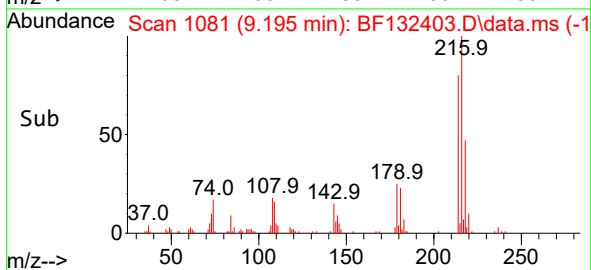
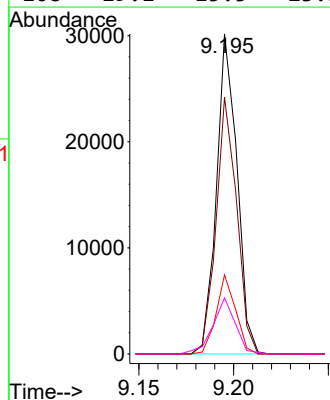
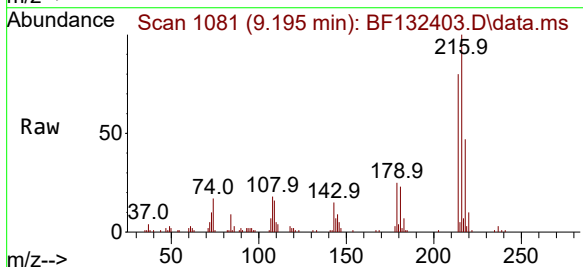
Instrument :
BNA_F
ClientSampleId :

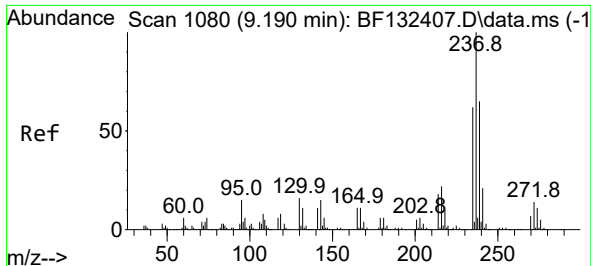
Tgt Ion:164 Resp: 311113
Ion Ratio Lower Upper
164 100
162 103.2 81.8 122.6
160 46.9 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.597 ng
RT: 9.195 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:216 Resp: 22733
Ion Ratio Lower Upper
216 100
214 80.4 63.0 94.4
179 23.3 18.1 27.1
108 19.1 15.5 23.3

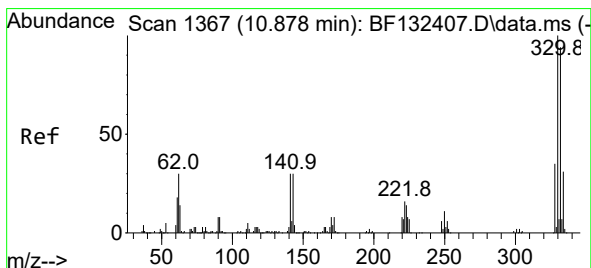
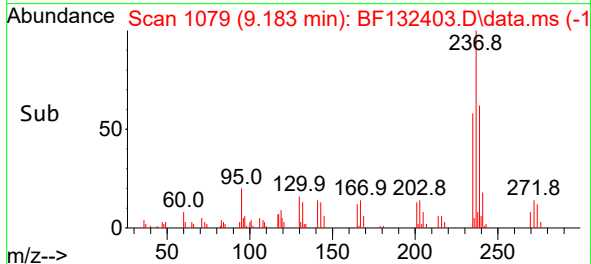
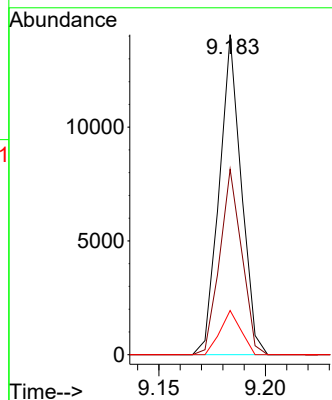
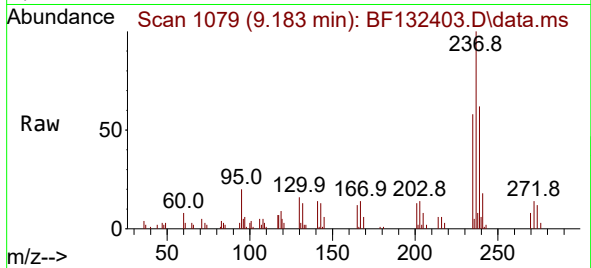




#41
Hexachlorocyclopentadiene
Concen: 1.975 ng
RT: 9.183 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

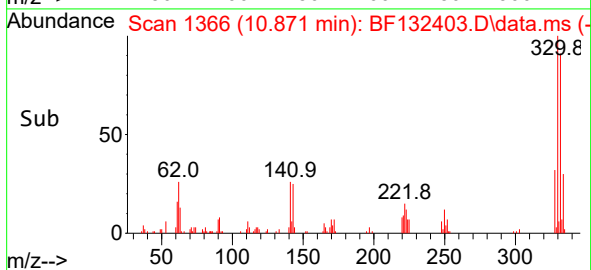
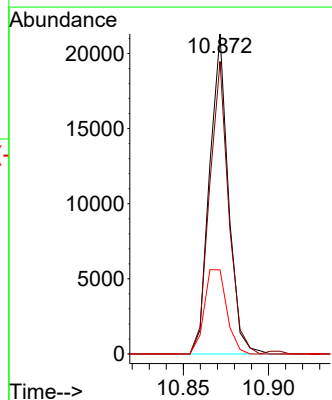
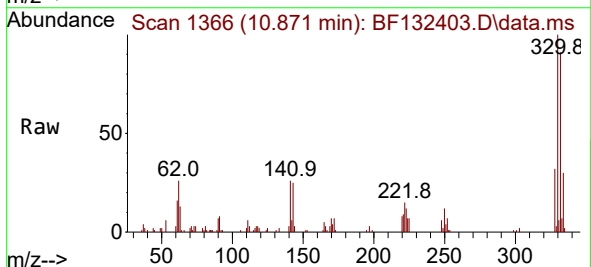
Instrument :
BNA_F
ClientSampleId :

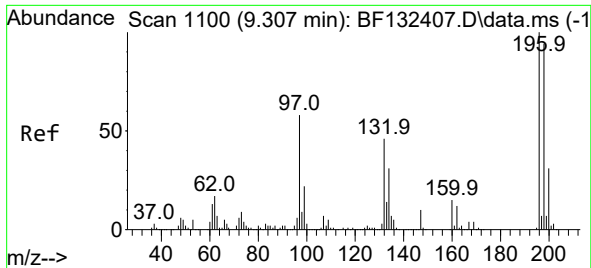
Tgt Ion:237 Resp: 10090
Ion Ratio Lower Upper
237 100
235 58.0 42.4 82.4
272 13.8 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 5.106 ng
RT: 10.871 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

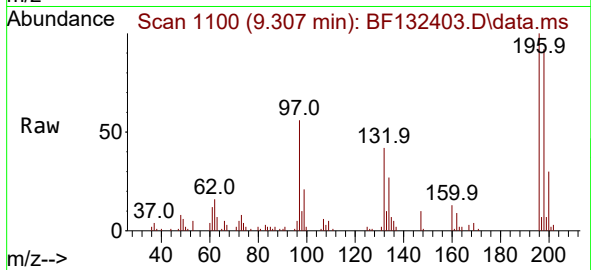
Tgt Ion:330 Resp: 16336
Ion Ratio Lower Upper
330 100
332 93.7 76.7 115.1
141 31.3 25.4 38.2



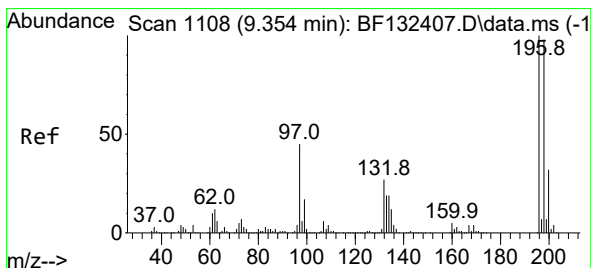
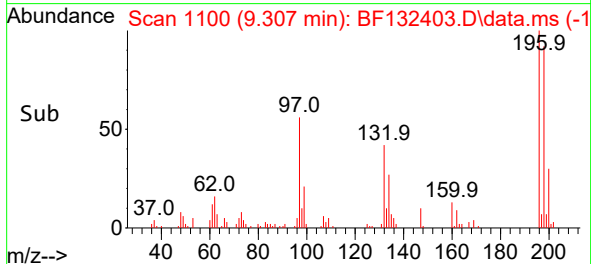
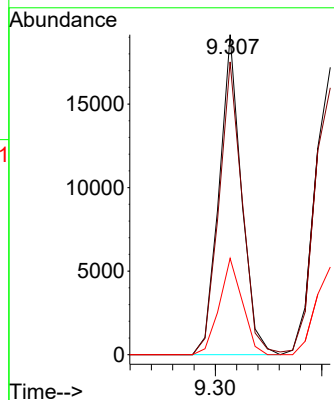


#43
2,4,6-Trichlorophenol
Concen: 2.231 ng
RT: 9.307 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Instrument :
BNA_F
ClientSampleId :

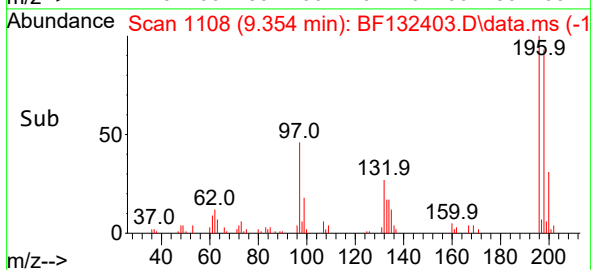
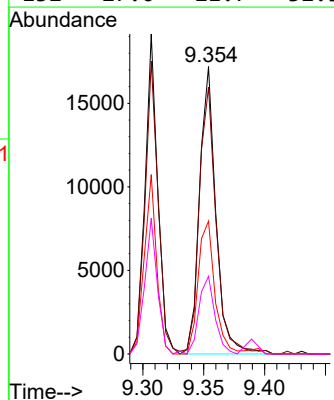
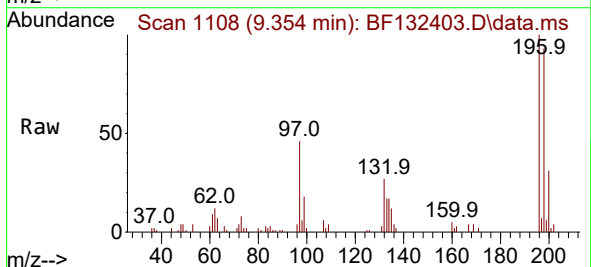


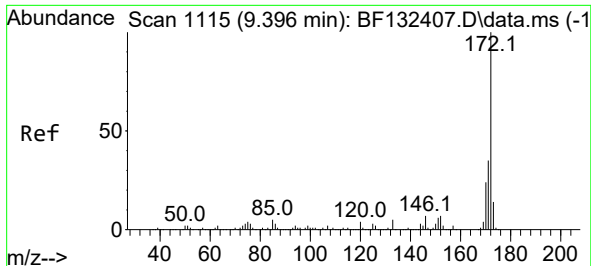
Tgt Ion:196 Resp: 13960
Ion Ratio Lower Upper
196 100
198 91.5 75.1 112.7
200 30.1 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 2.251 ng
RT: 9.354 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:196 Resp: 16217
Ion Ratio Lower Upper
196 100
198 92.9 78.0 117.0
97 46.2 35.6 53.4
132 27.0 21.7 32.5

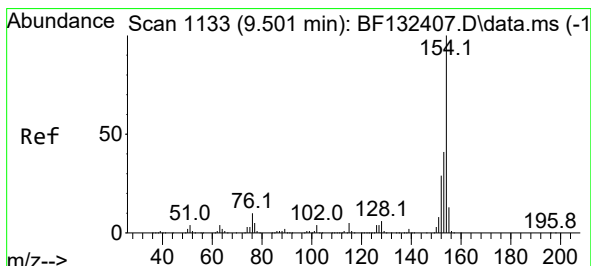
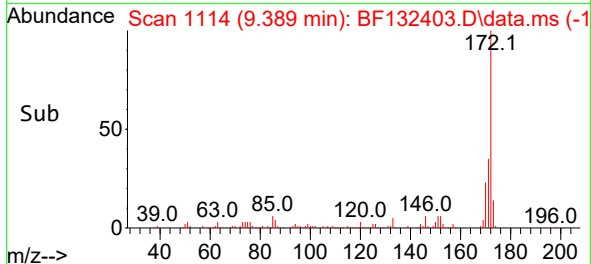
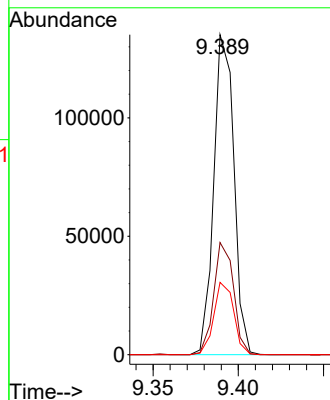
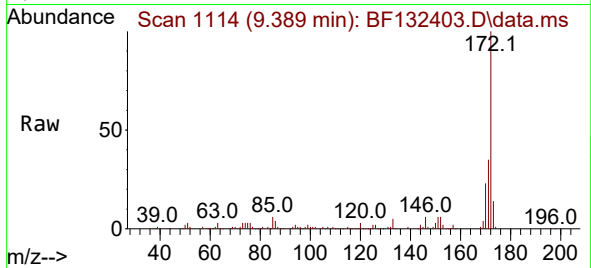




#45
2-Fluorobiphenyl
Concen: 5.515 ng
RT: 9.389 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

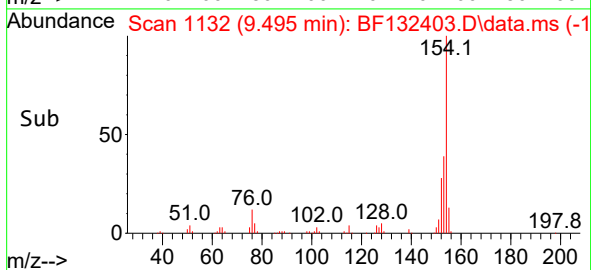
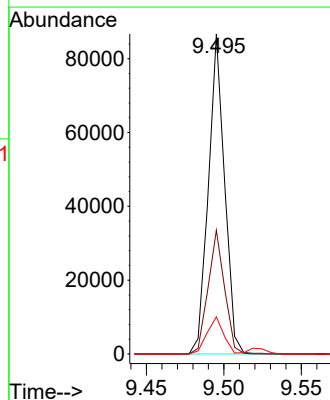
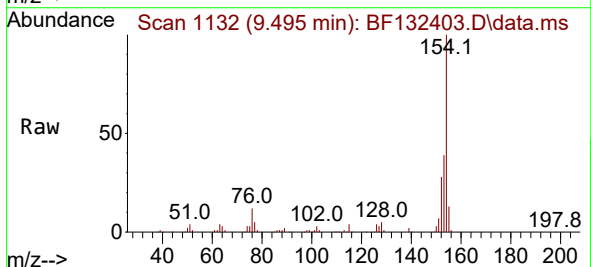
Instrument :
BNA_F
ClientSampleId :

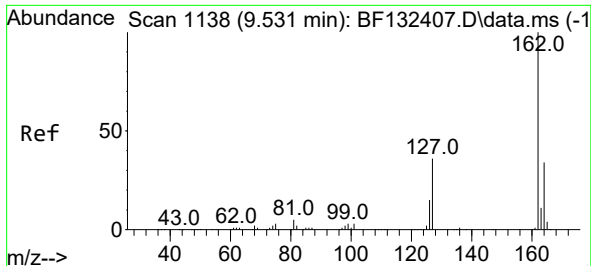
Tgt Ion:172 Resp: 111107
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.6 19.3 28.9



#46
1,1'-Biphenyl
Concen: 2.627 ng
RT: 9.495 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:154 Resp: 63013
Ion Ratio Lower Upper
154 100
153 38.6 20.6 60.6
76 11.6 0.0 29.8





#47

2-Chloronaphthalene

Concen: 2.518 ng

RT: 9.525 min Scan# 1137

Delta R.T. -0.006 min

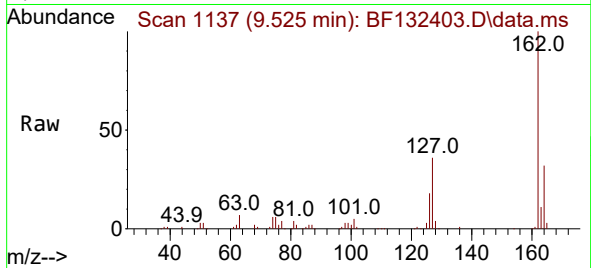
Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :



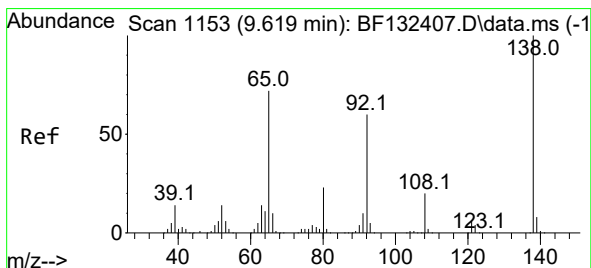
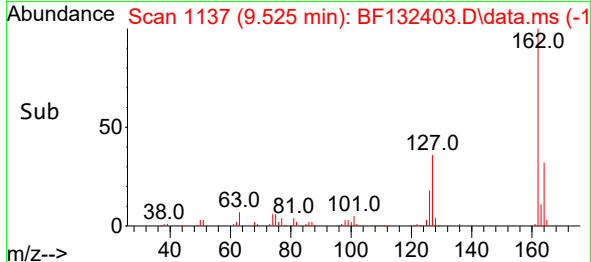
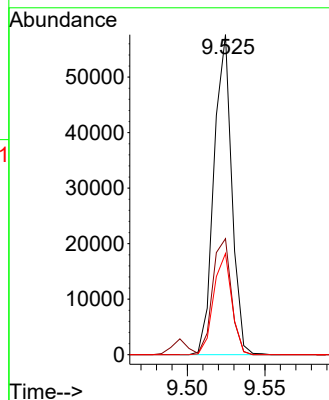
Tgt Ion:162 Resp: 45999

Ion Ratio Lower Upper

162 100

127 36.3 31.6 47.4

164 31.6 26.8 40.2



#48

2-Nitroaniline

Concen: 1.562 ng

RT: 9.613 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

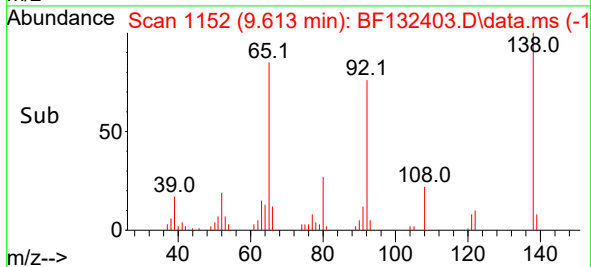
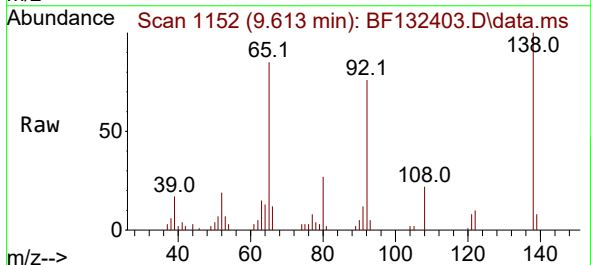
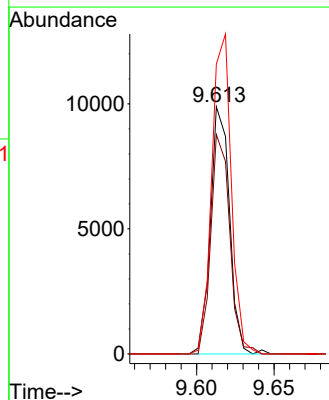
Tgt Ion: 65 Resp: 8485

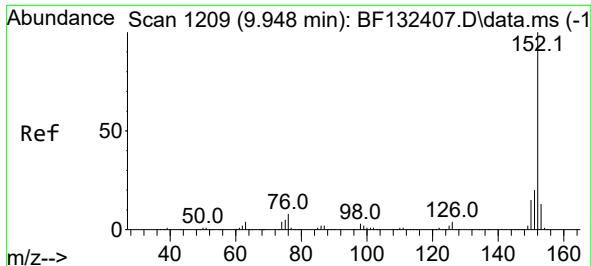
Ion Ratio Lower Upper

65 100

92 88.7 67.2 100.8

138 117.3 111.2 166.8





#49

Acenaphthylene

Concen: 2.381 ng

RT: 9.942 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :

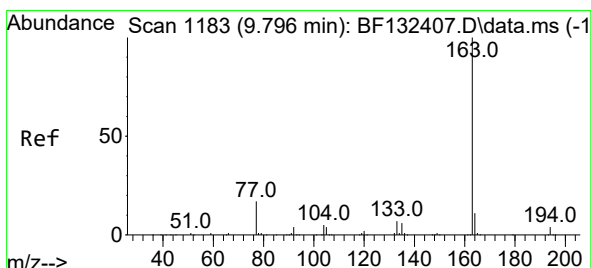
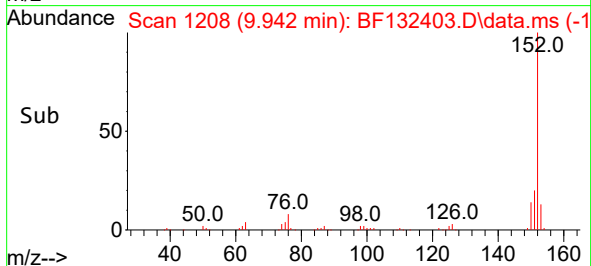
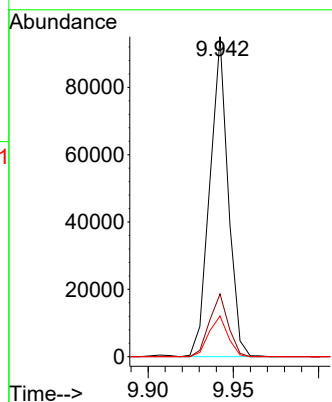
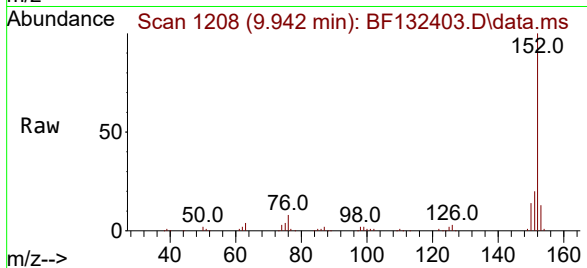
Tgt Ion:152 Resp: 70986

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

153 12.7 10.8 16.2



#50

Dimethylphthalate

Concen: 2.459 ng

RT: 9.783 min Scan# 1181

Delta R.T. -0.012 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

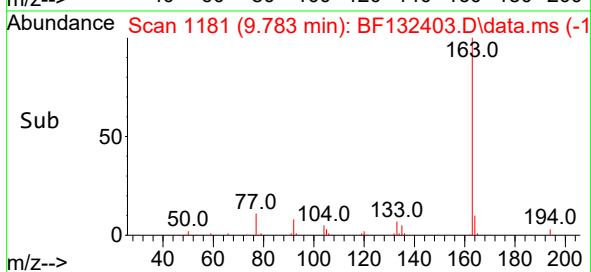
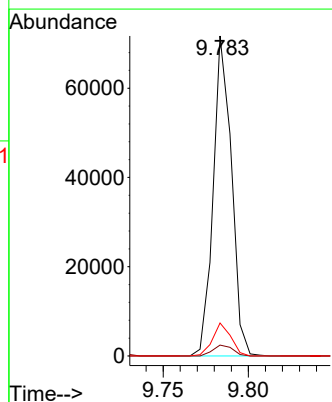
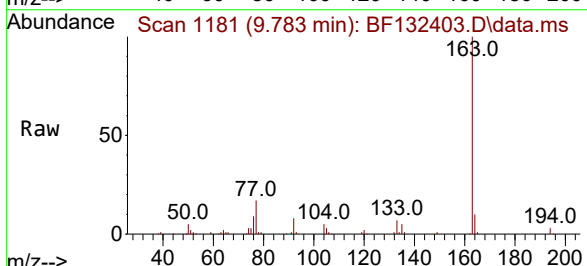
Tgt Ion:163 Resp: 53516

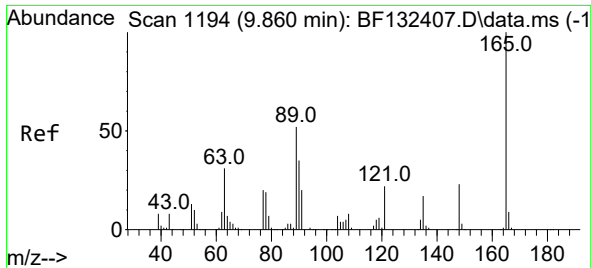
Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.6

164 10.3 8.5 12.7

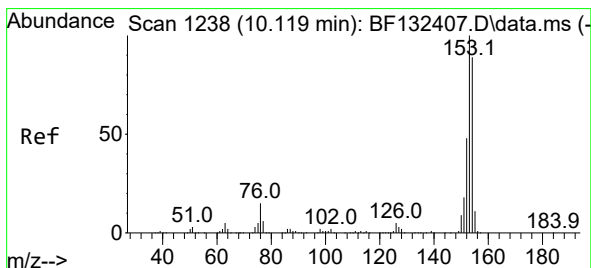
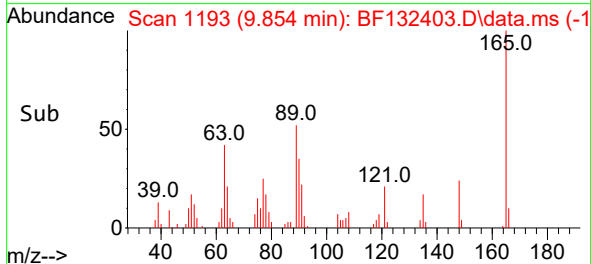
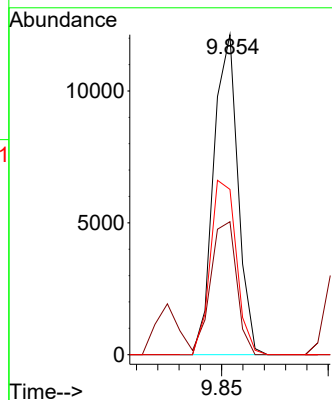
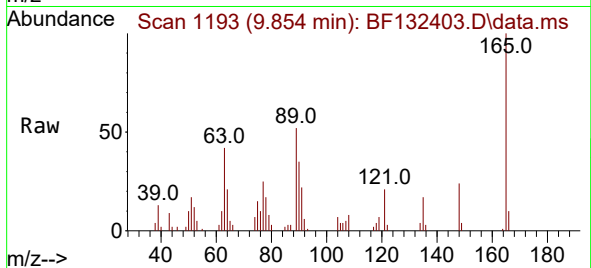




#51
2,6-Dinitrotoluene
Concen: 1.980 ng
RT: 9.854 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

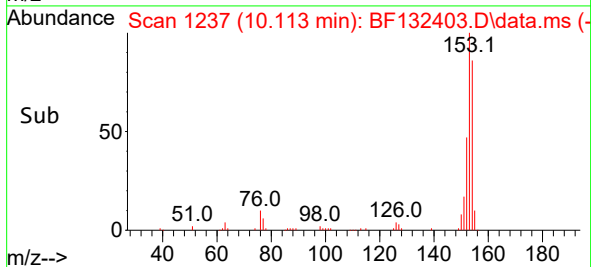
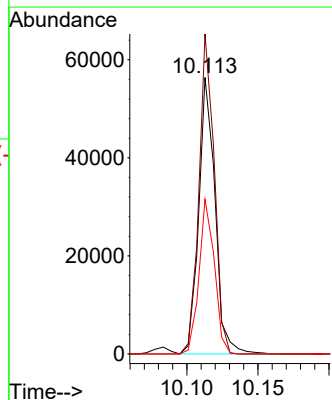
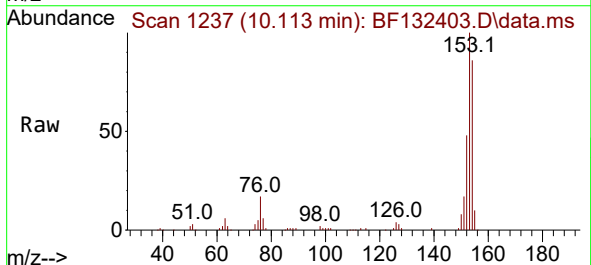
Instrument :
BNA_F
ClientSampleId :

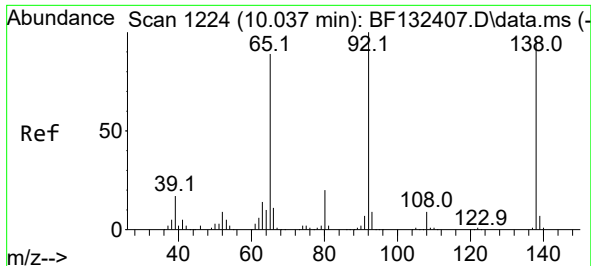
Tgt Ion:165 Resp: 9623
Ion Ratio Lower Upper
165 100
63 41.5 34.0 51.0
89 51.7 41.8 62.6



#52
Acenaphthene
Concen: 2.413 ng
RT: 10.113 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

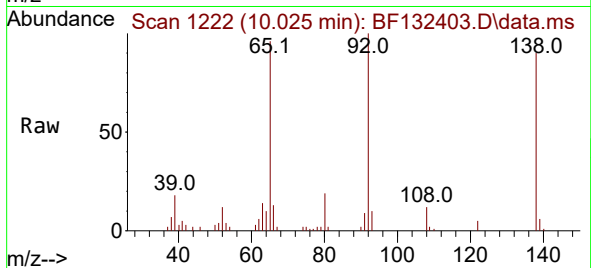
Tgt Ion:154 Resp: 45037
Ion Ratio Lower Upper
154 100
153 115.7 89.8 134.6
152 56.0 42.7 64.1



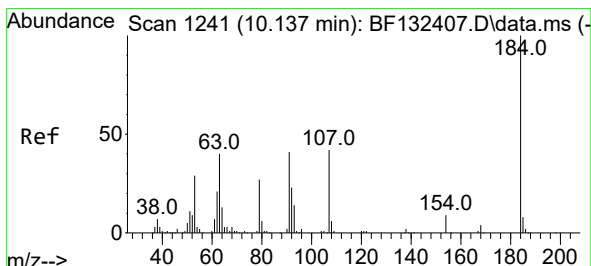
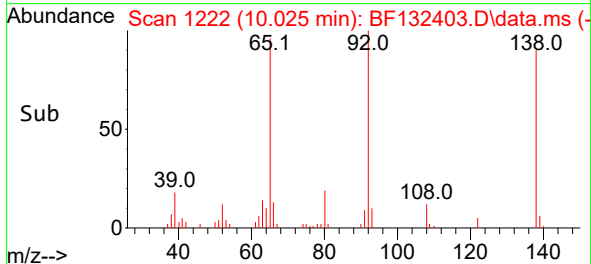
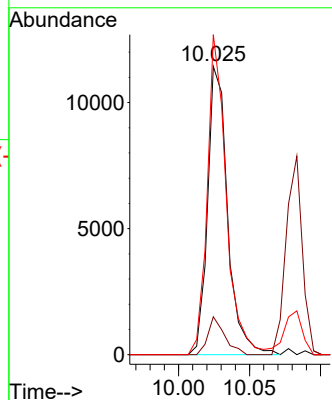


#53
3-Nitroaniline
Concen: 1.904 ng
RT: 10.025 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Instrument :
BNA_F
ClientSampleId :

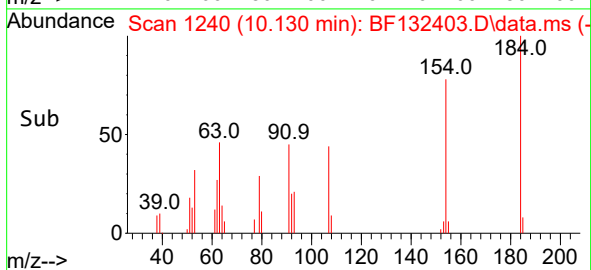
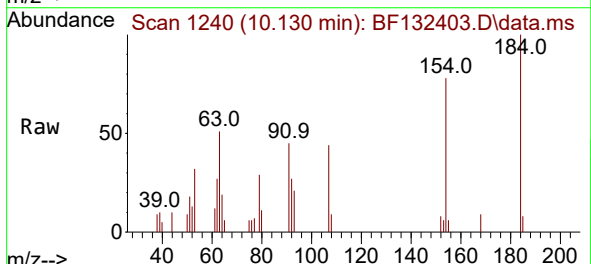
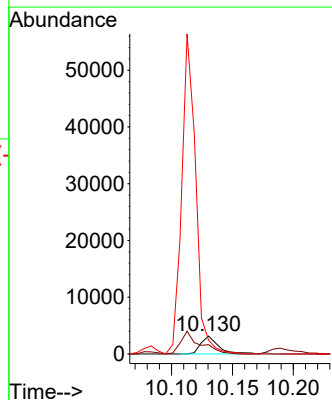


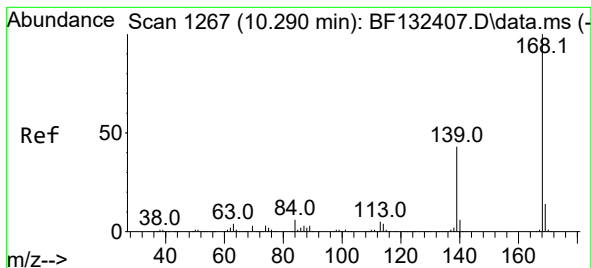
Tgt Ion:138 Resp: 11224
Ion Ratio Lower Upper
138 100
108 13.2 7.4 11.2#
92 111.0 83.7 125.5



#54
2,4-Dinitrophenol
Concen: 1.280 ng
RT: 10.130 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:184 Resp: 3210
Ion Ratio Lower Upper
184 100
63 51.2 36.2 54.2
154 77.7 51.4 77.0#





#55

Dibenzenofuran

Concen: 2.613 ng

RT: 10.283 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :

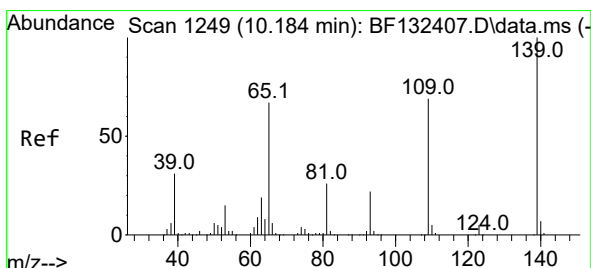
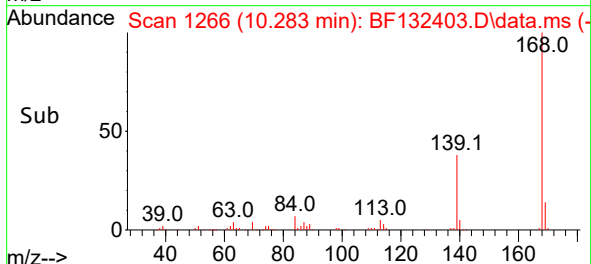
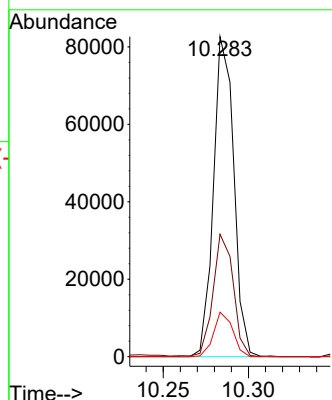
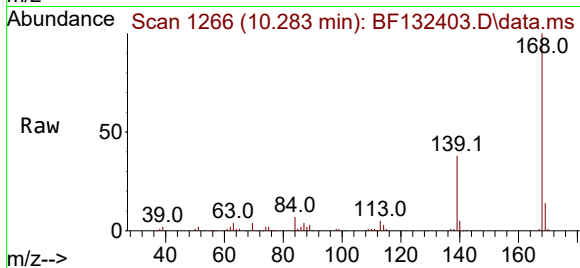
Tgt Ion:168 Resp: 68539

Ion Ratio Lower Upper

168 100

139 38.3 34.6 52.0

169 13.9 11.2 16.8



#56

4-Nitrophenol

Concen: 1.610 ng

RT: 10.189 min Scan# 1250

Delta R.T. 0.005 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

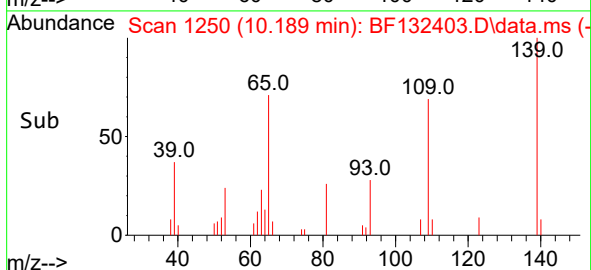
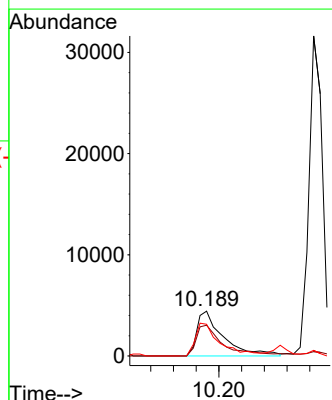
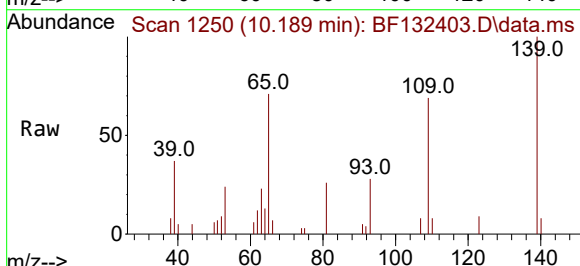
Tgt Ion:139 Resp: 7139

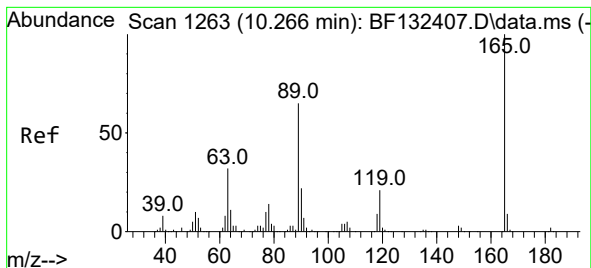
Ion Ratio Lower Upper

139 100

109 68.9 49.4 89.4

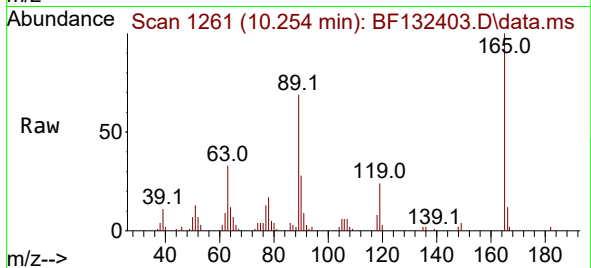
65 70.7 47.6 87.6



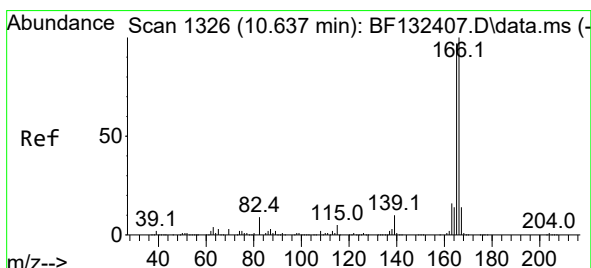
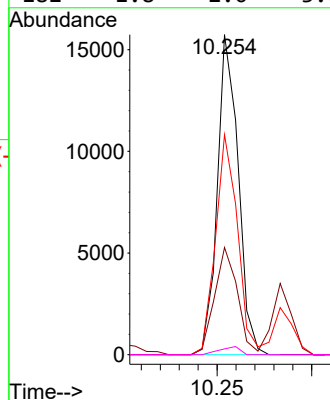
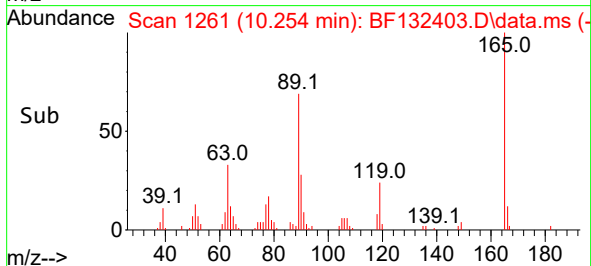


#57
2,4-Dinitrotoluene
Concen: 1.905 ng
RT: 10.254 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Instrument :
BNA_F
ClientSampleId :

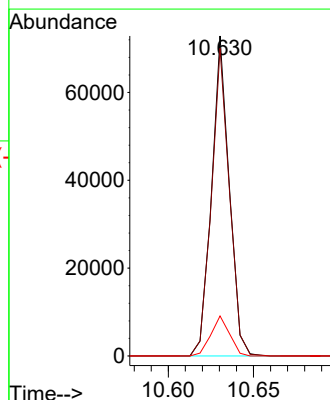
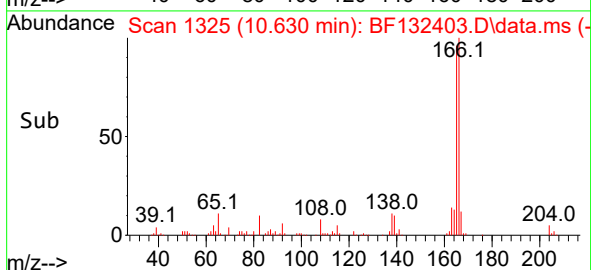
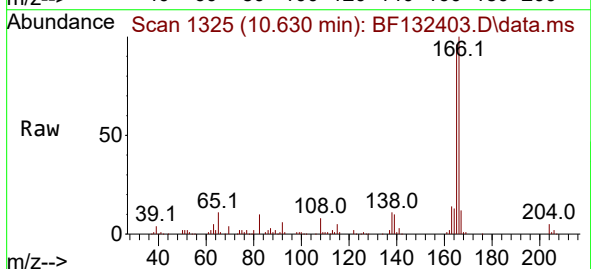


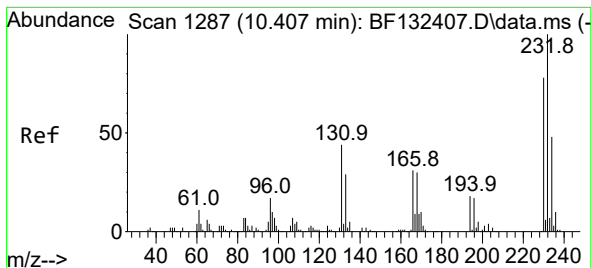
Tgt Ion:165 Resp: 12030
Ion Ratio Lower Upper
165 100
63 33.5 25.4 38.2
89 68.7 52.2 78.2
182 1.8 2.0 3.0#



#58
Fluorene
Concen: 2.596 ng
RT: 10.630 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

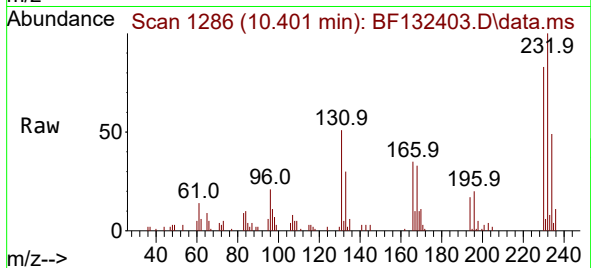
Tgt Ion:166 Resp: 52393
Ion Ratio Lower Upper
166 100
165 96.1 77.5 116.3
167 12.5 10.9 16.3



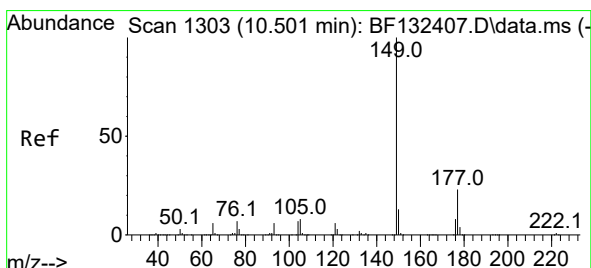
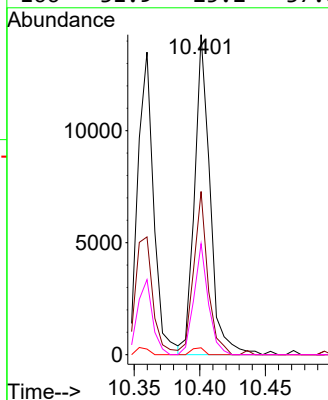
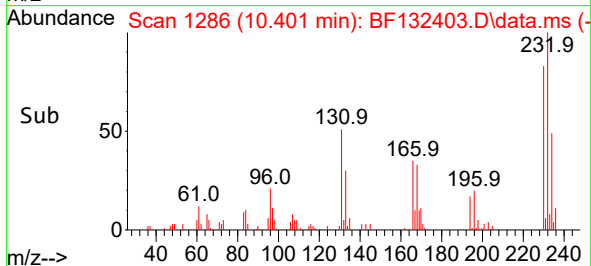


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.243 ng
RT: 10.401 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

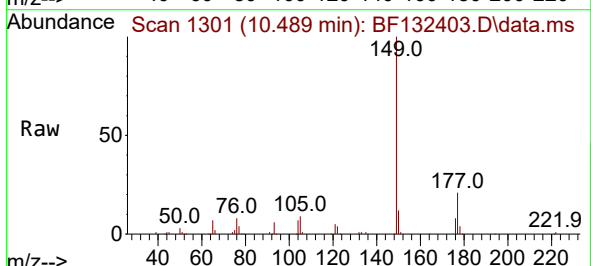
Instrument :
BNA_F
ClientSampleId :



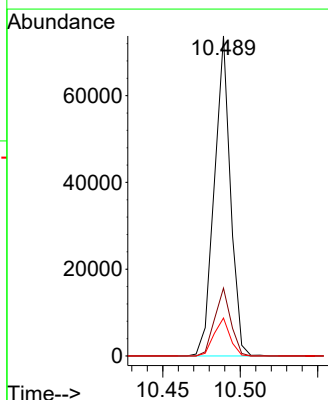
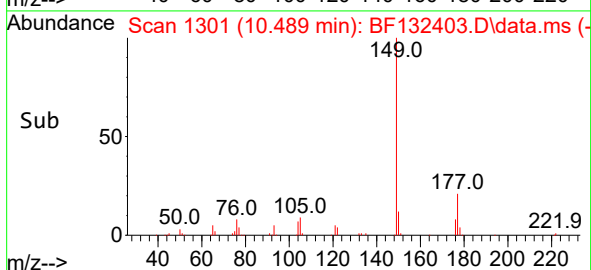
Tgt Ion:232 Resp: 11777
Ion Ratio Lower Upper
232 100
131 46.3 37.9 56.9
130 1.7 1.9 2.9#
166 31.9 25.2 37.8

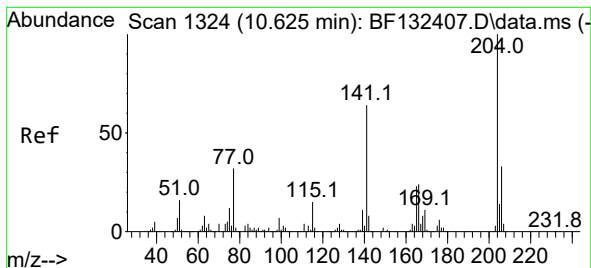


#60
Diethylphthalate
Concen: 2.462 ng
RT: 10.489 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17



Tgt Ion:149 Resp: 53308
Ion Ratio Lower Upper
149 100
177 21.2 18.1 27.1
150 11.8 10.1 15.1

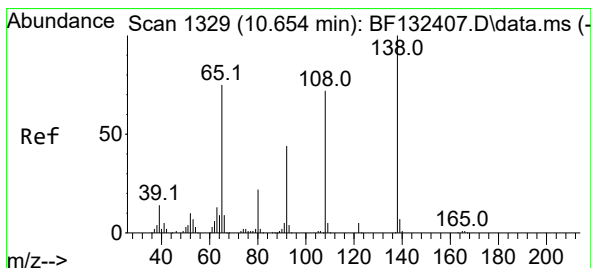
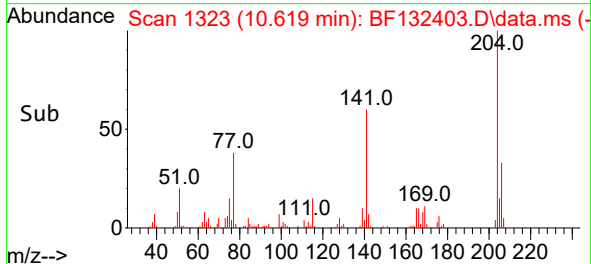
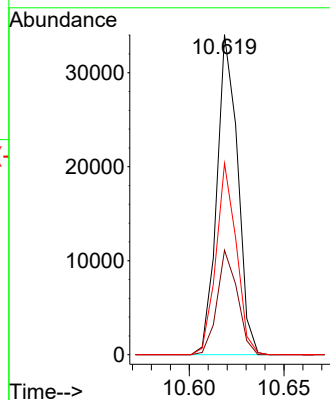
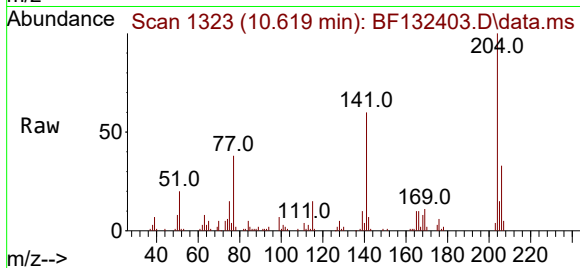




#61
4-Chlorophenyl-phenylether
Concen: 2.719 ng
RT: 10.619 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

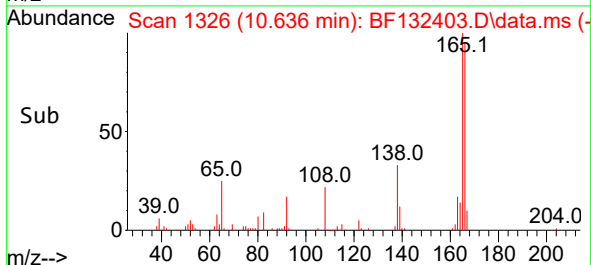
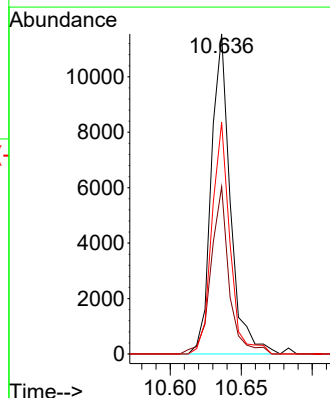
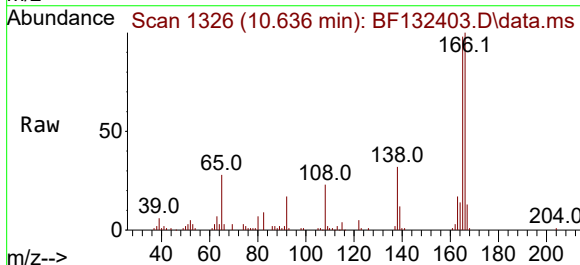
Instrument :
BNA_F
ClientSampleId :

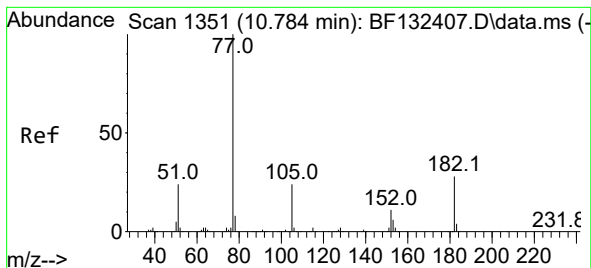
Tgt Ion:204 Resp: 26044
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 59.8 50.9 76.3



#62
4-Nitroaniline
Concen: 1.903 ng
RT: 10.636 min Scan# 1326
Delta R.T. -0.018 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:138 Resp: 10758
Ion Ratio Lower Upper
138 100
92 52.2 24.3 64.3
108 72.3 52.4 92.4





#63

Azobenzene

Concen: 2.051 ng

RT: 10.777 min Scan# 11

Delta R.T. -0.006 min

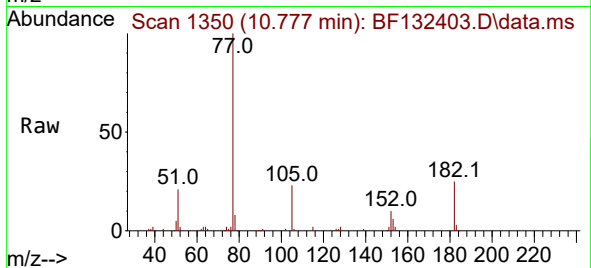
Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 43262

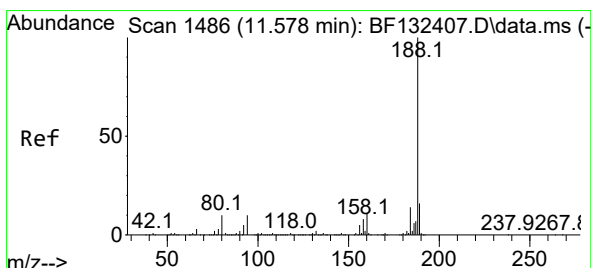
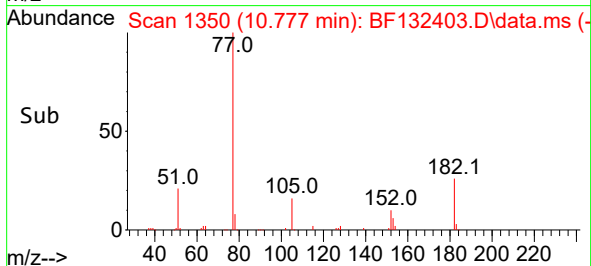
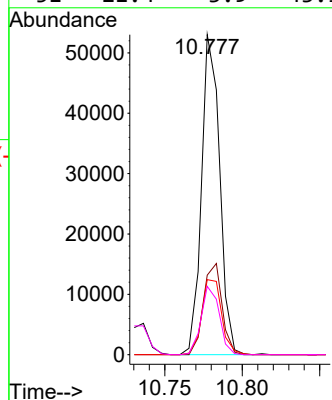
Ion Ratio Lower Upper

77 100

182 24.9 8.3 48.3

105 23.4 3.9 43.9

51 21.4 3.9 43.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.577 min Scan# 1486

Delta R.T. -0.000 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

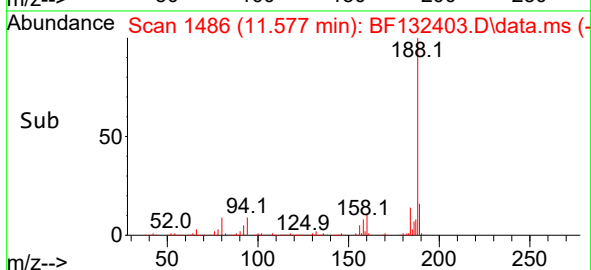
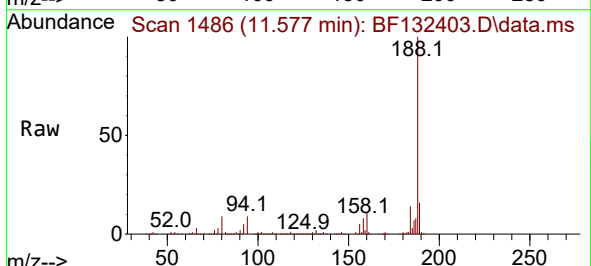
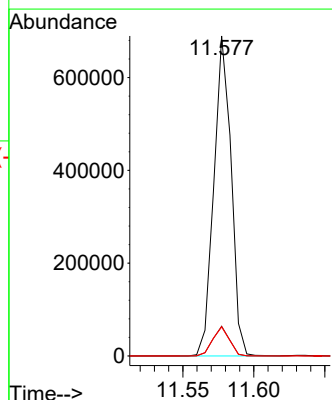
Tgt Ion: 188 Resp: 583165

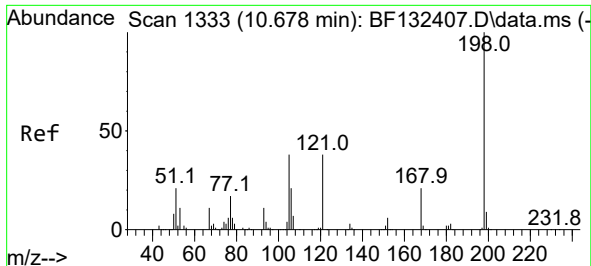
Ion Ratio Lower Upper

188 100

94 9.3 7.8 11.6

80 9.1 7.6 11.4

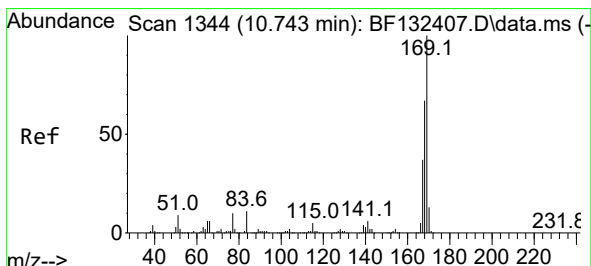
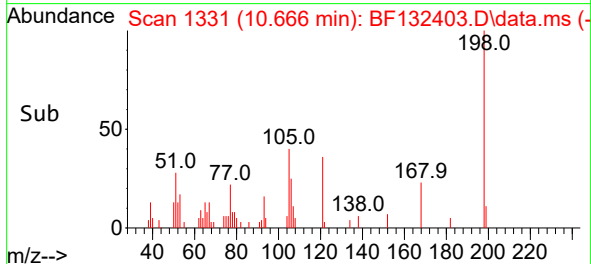
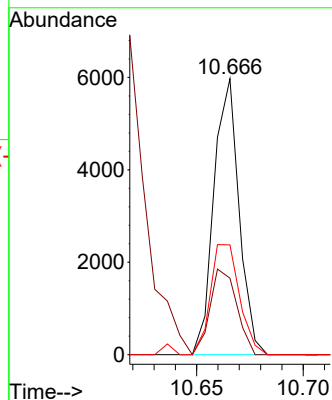
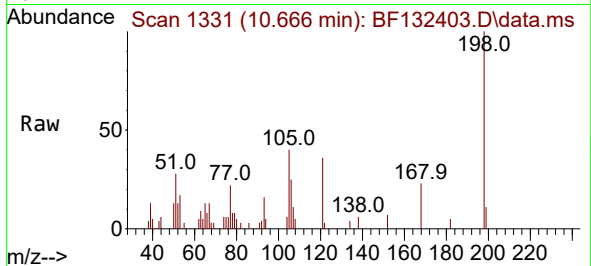




#65
4,6-Dinitro-2-methylphenol
Concen: 1.482 ng
RT: 10.666 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

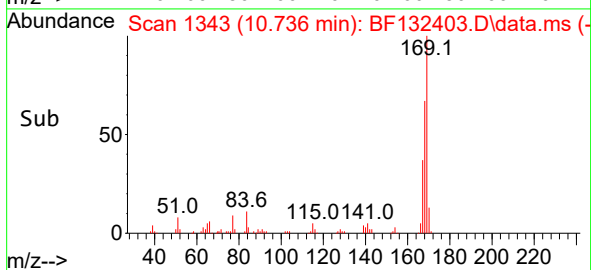
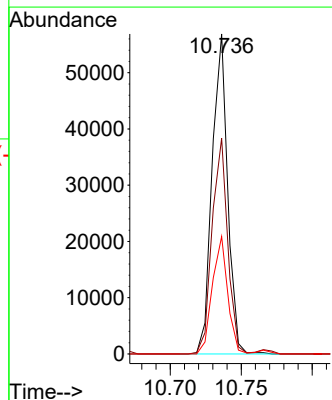
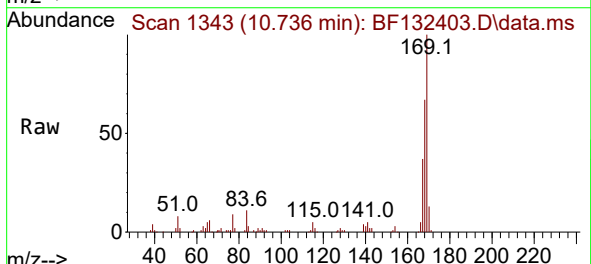
Instrument :
BNA_F
ClientSampleId :

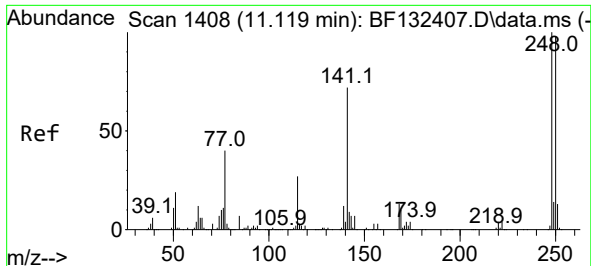
Tgt Ion:198 Resp: 4906
Ion Ratio Lower Upper
198 100
51 27.7 4.6 44.6
105 39.8 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 2.370 ng
RT: 10.736 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

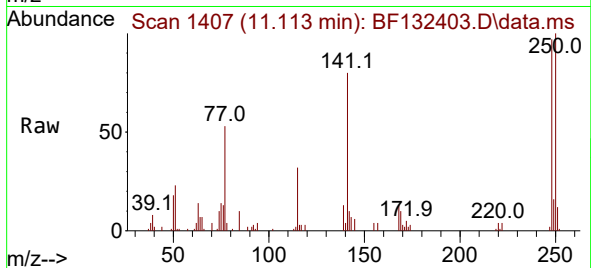
Tgt Ion:169 Resp: 43281
Ion Ratio Lower Upper
169 100
168 67.4 53.5 80.3
167 36.7 29.2 43.8



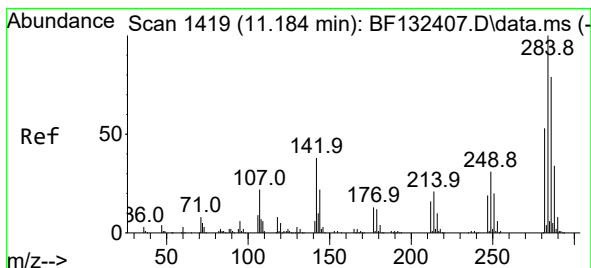
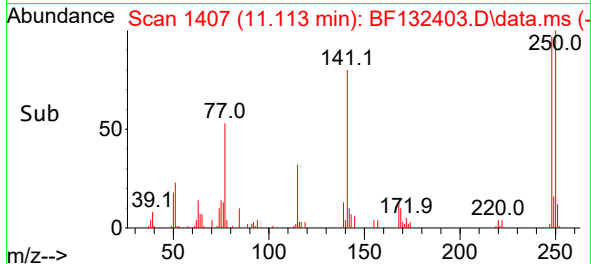
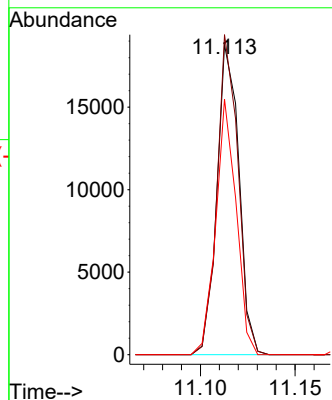


#67
4-Bromophenyl-phenylether
Concen: 2.543 ng
RT: 11.113 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Instrument :
BNA_F
ClientSampleId :

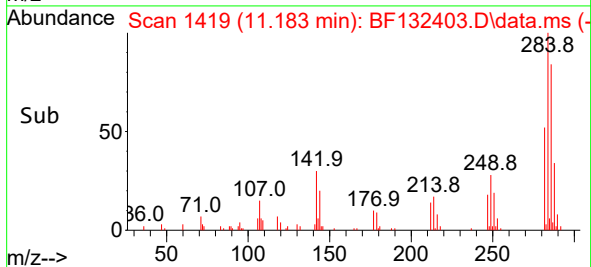
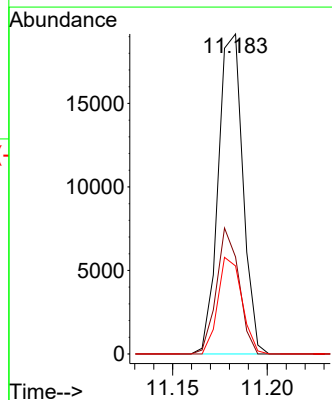
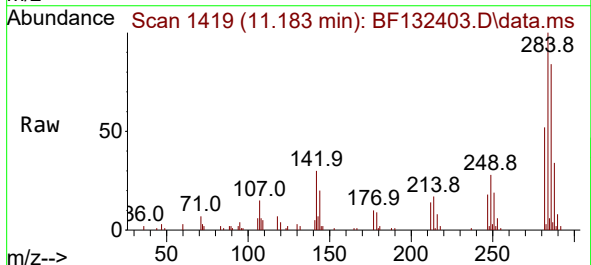


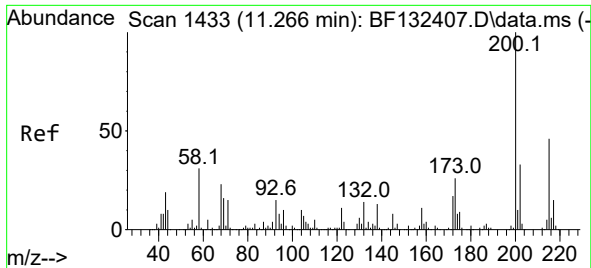
Tgt Ion:248 Resp: 15186
Ion Ratio Lower Upper
248 100
250 103.3 78.1 117.1
141 82.5 57.9 86.9



#68
Hexachlorobenzene
Concen: 2.720 ng
RT: 11.183 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

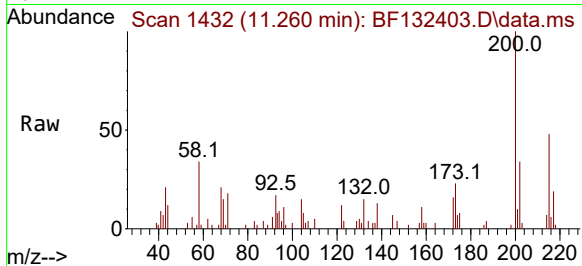
Tgt Ion:284 Resp: 17358
Ion Ratio Lower Upper
284 100
142 30.3 30.1 45.1
249 27.5 25.0 37.4



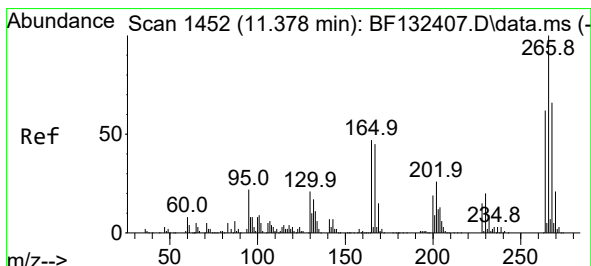
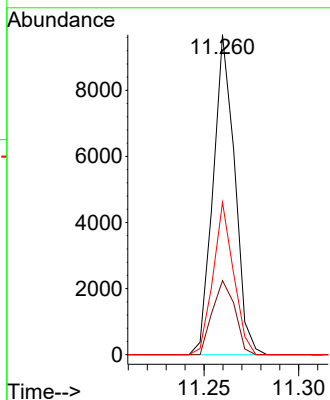
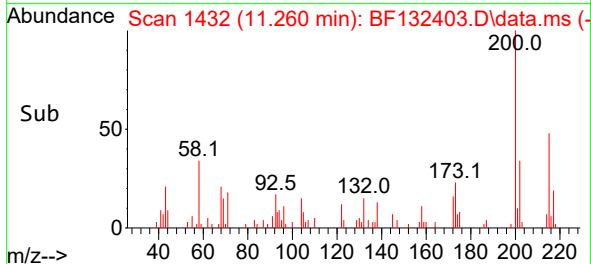


#69
 Atrazine
 Concen: 1.464 ng
 RT: 11.260 min Scan# 1432
 Delta R.T. -0.006 min
 Lab File: BF132403.D
 Acq: 13 Feb 2023 11:17

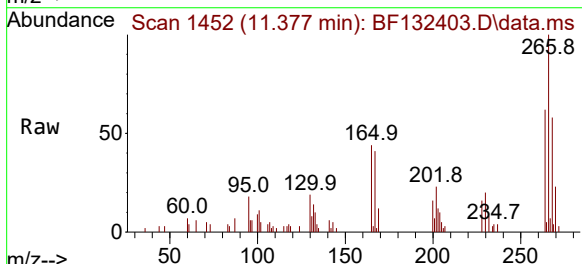
Instrument :
 BNA_F
 ClientSampleId :



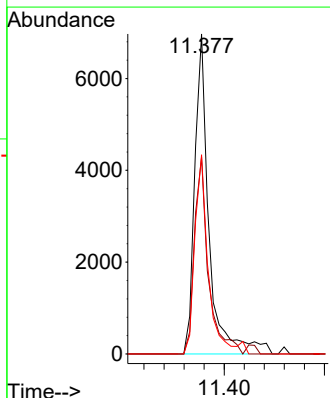
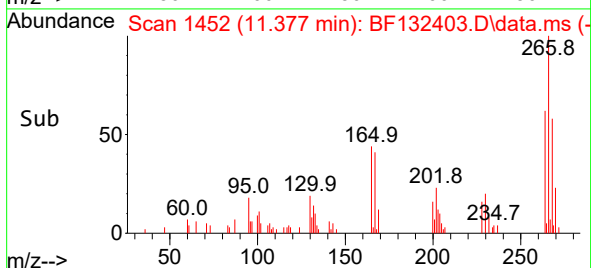
Tgt Ion:200 Resp: 7687
 Ion Ratio Lower Upper
 200 100
 173 23.2 6.3 46.3
 215 47.6 26.1 66.1

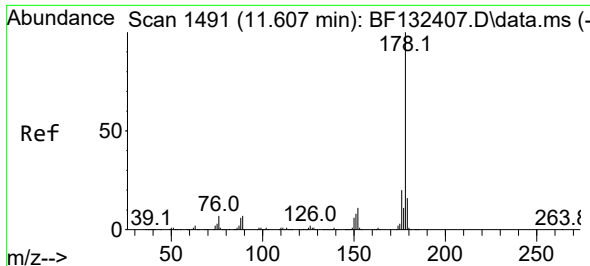


#70
 Pentachlorophenol
 Concen: 1.583 ng
 RT: 11.377 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: BF132403.D
 Acq: 13 Feb 2023 11:17



Tgt Ion:266 Resp: 6940
 Ion Ratio Lower Upper
 266 100
 268 61.5 53.0 79.4
 264 66.8 49.6 74.4

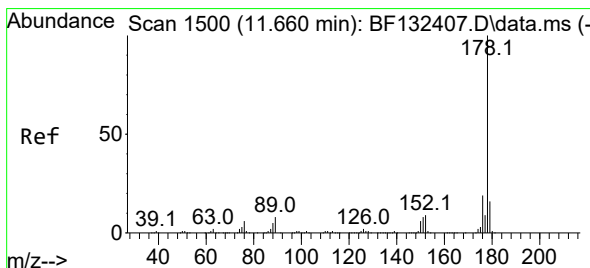
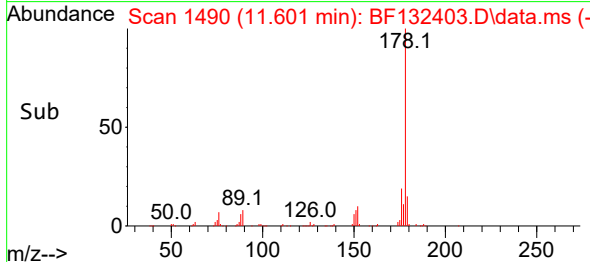
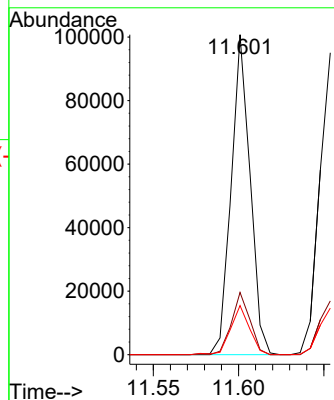
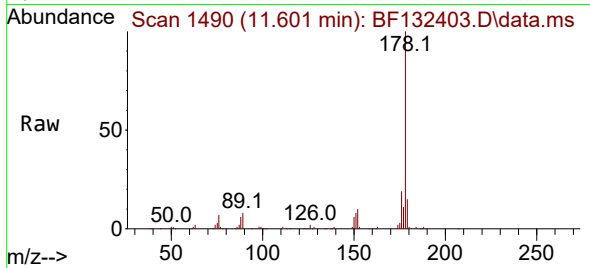




#71
Phenanthrene
Concen: 2.547 ng
RT: 11.601 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

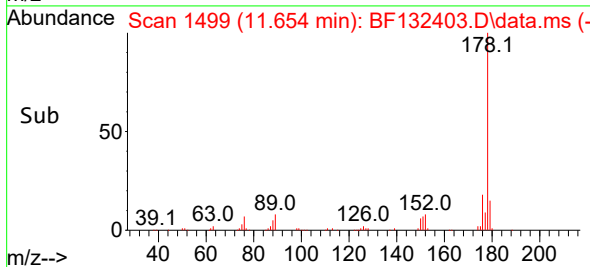
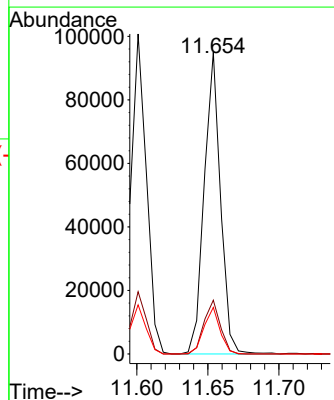
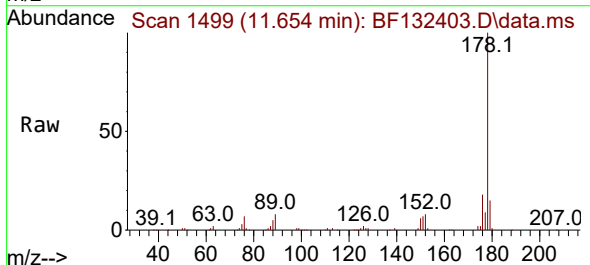
Instrument :
BNA_F
ClientSampleId :

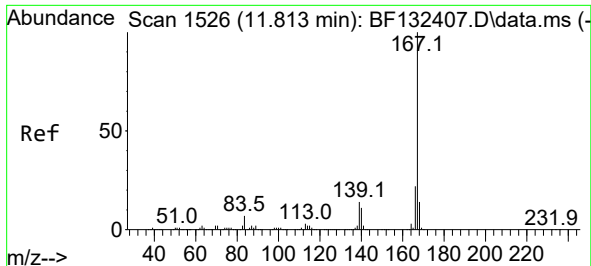
Tgt Ion:178 Resp: 77615
Ion Ratio Lower Upper
178 100
176 19.5 16.1 24.1
179 15.4 12.6 19.0



#72
Anthracene
Concen: 2.452 ng
RT: 11.654 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:178 Resp: 76028
Ion Ratio Lower Upper
178 100
176 17.8 15.4 23.0
179 15.4 12.6 19.0

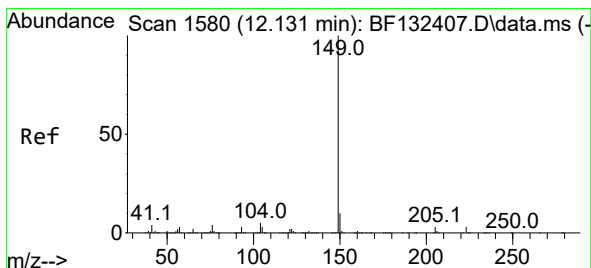
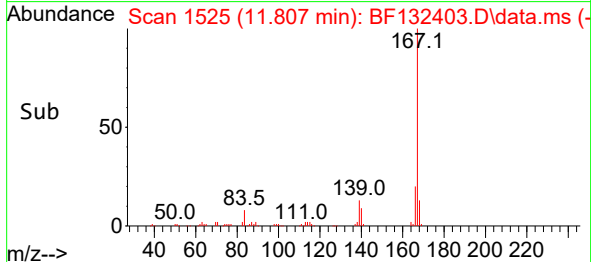
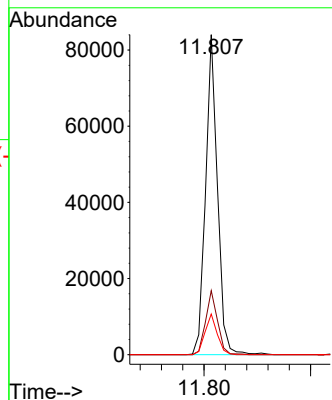
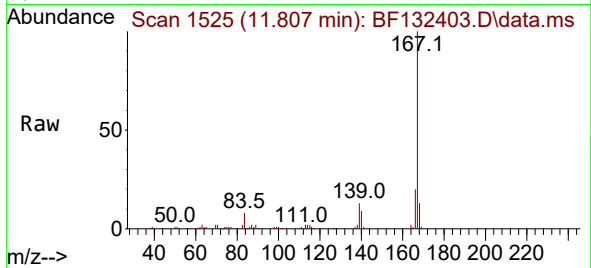




#73
 Carbazole
 Concen: 2.344 ng
 RT: 11.807 min Scan# 1526
 Delta R.T. -0.006 min
 Lab File: BF132403.D
 Acq: 13 Feb 2023 11:17

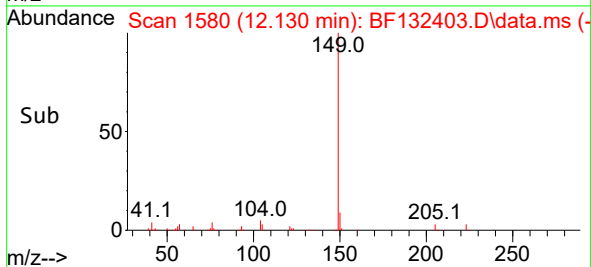
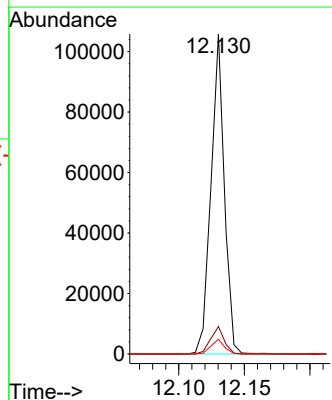
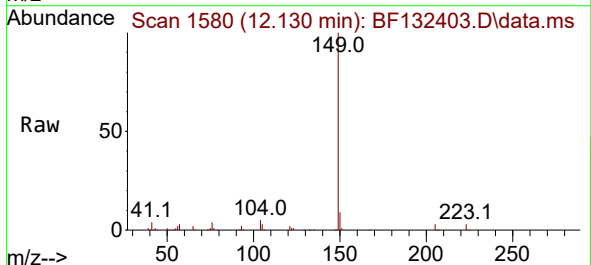
Instrument :
 BNA_F
 ClientSampleId :

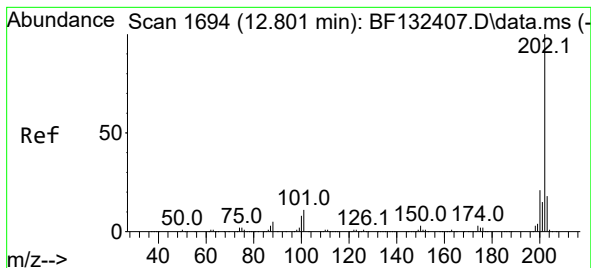
Tgt Ion:167 Resp: 65181
 Ion Ratio Lower Upper
 167 100
 166 20.0 17.5 26.3
 139 12.7 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 2.287 ng
 RT: 12.130 min Scan# 1580
 Delta R.T. -0.000 min
 Lab File: BF132403.D
 Acq: 13 Feb 2023 11:17

Tgt Ion:149 Resp: 75198
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.8 11.8
 104 4.6 4.2 6.2





#75

Fluoranthene

Concen: 2.472 ng

RT: 12.801 min Scan# 1

Delta R.T. -0.000 min

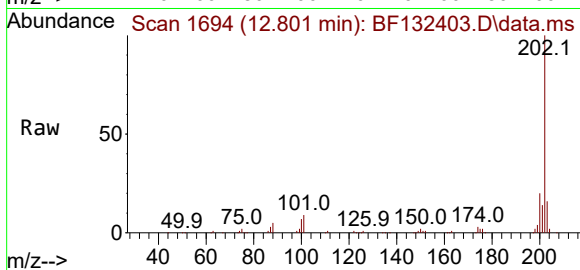
Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :



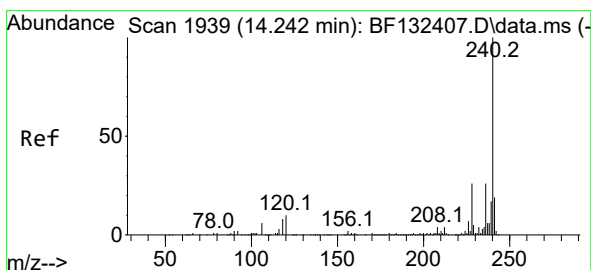
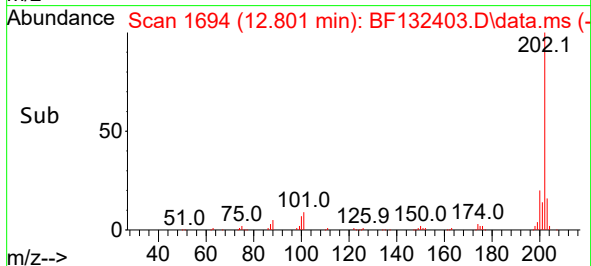
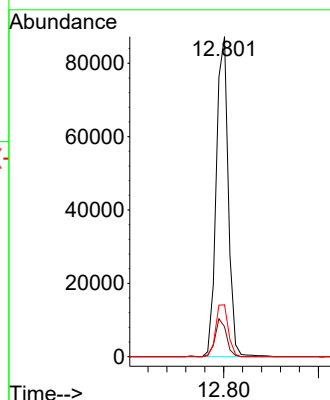
Tgt Ion:202 Resp: 76877

Ion Ratio Lower Upper

202 100

101 9.3 0.0 31.0

203 16.2 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.236 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

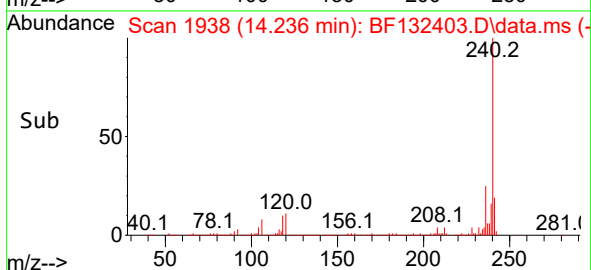
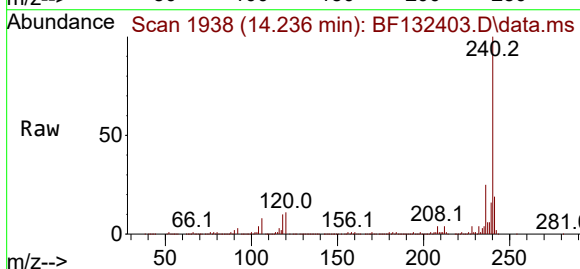
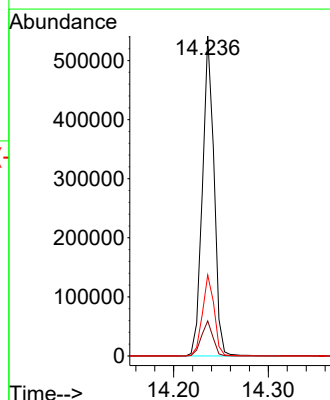
Tgt Ion:240 Resp: 462765

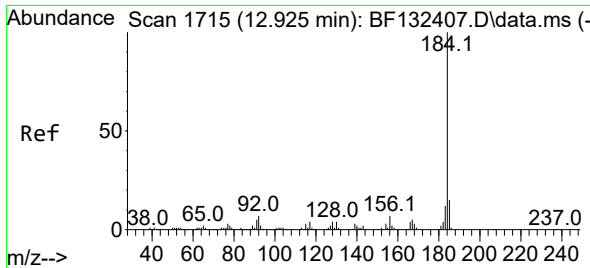
Ion Ratio Lower Upper

240 100

120 10.9 7.7 11.5

236 25.3 21.1 31.7

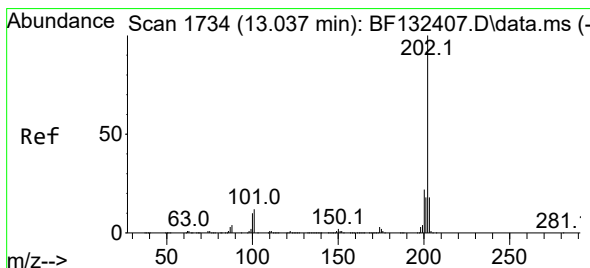
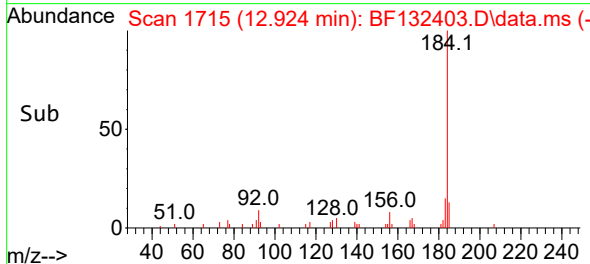
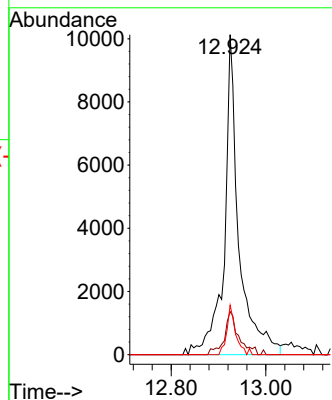
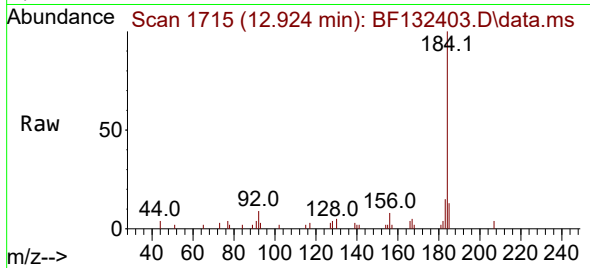




#77
Benzidine
Concen: 1.328 ng
RT: 12.924 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

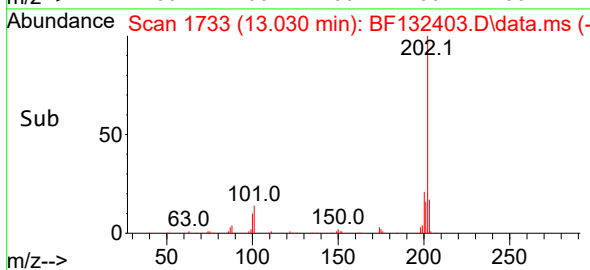
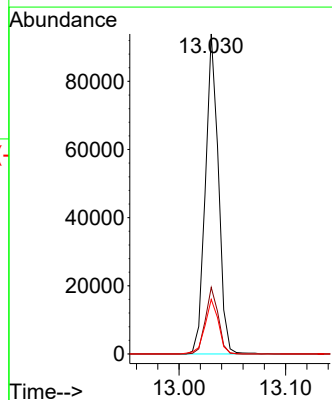
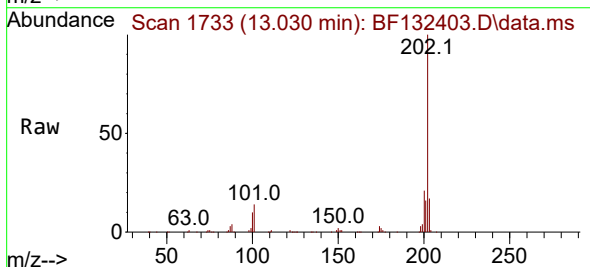
Instrument :
BNA_F
ClientSampleId :

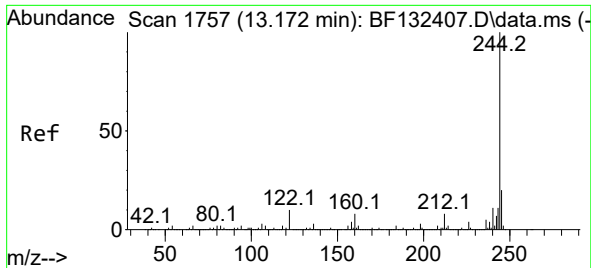
Tgt Ion:184 Resp: 21489
Ion Ratio Lower Upper
184 100
185 13.4 12.2 18.2
183 15.5 9.3 13.9#



#78
Pyrene
Concen: 2.147 ng
RT: 13.030 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

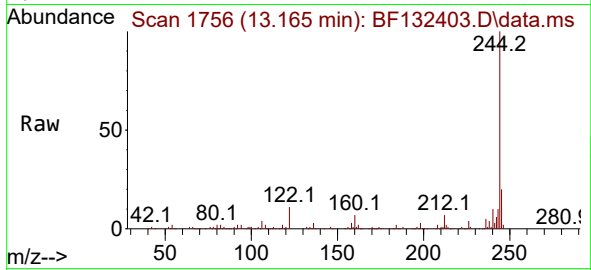
Tgt Ion:202 Resp: 79928
Ion Ratio Lower Upper
202 100
200 20.8 17.4 26.0
203 17.1 14.1 21.1



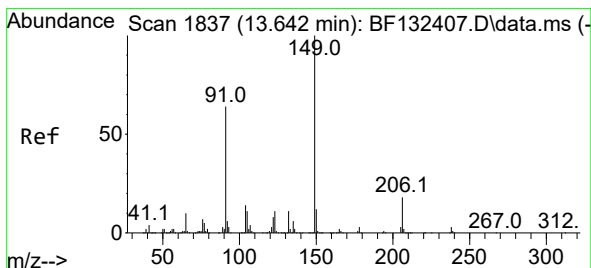
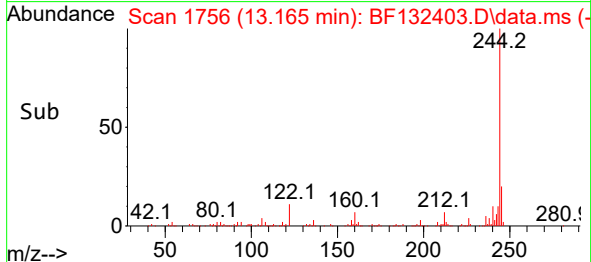
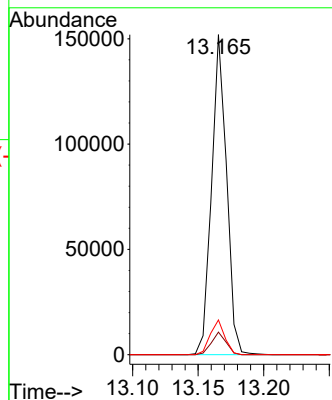


#79
 Terphenyl-d14
 Concen: 5.050 ng
 RT: 13.165 min Scan# 1756
 Delta R.T. -0.006 min
 Lab File: BF132403.D
 Acq: 13 Feb 2023 11:17

Instrument :
 BNA_F
 ClientSampleId :

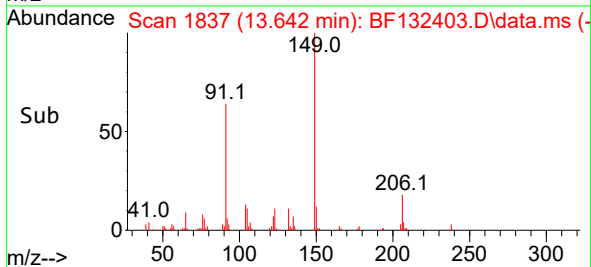
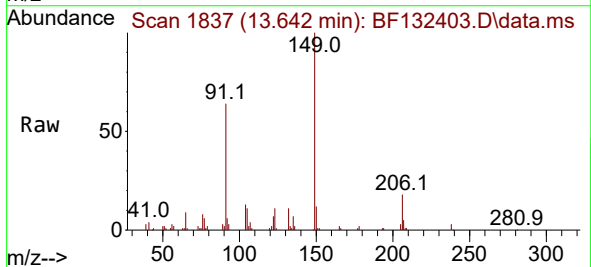
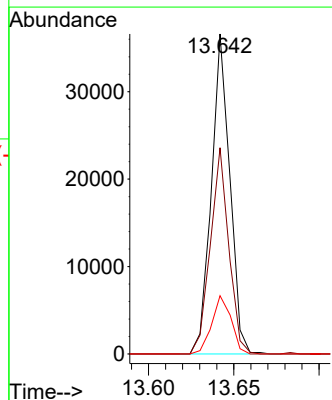


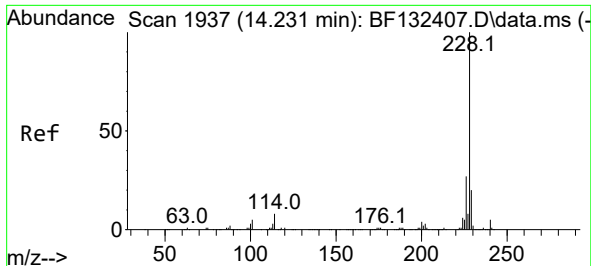
Tgt Ion:244 Resp: 120799
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.3 9.5
 122 10.9 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 1.673 ng
 RT: 13.642 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BF132403.D
 Acq: 13 Feb 2023 11:17

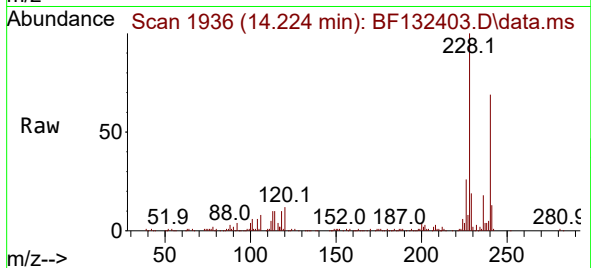
Tgt Ion:149 Resp: 27510
 Ion Ratio Lower Upper
 149 100
 91 64.4 51.6 77.4
 206 18.2 14.8 22.2



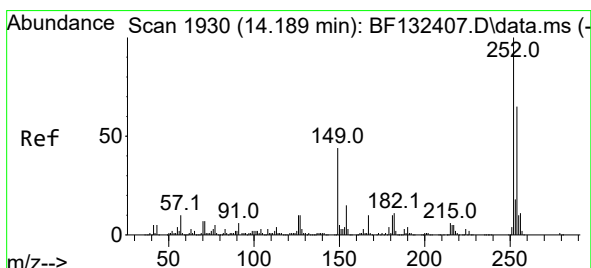
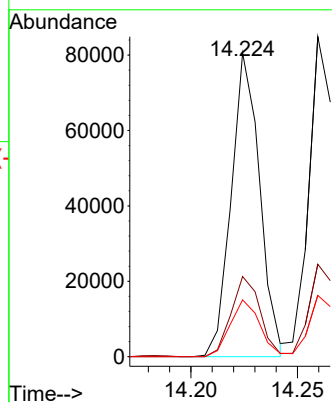
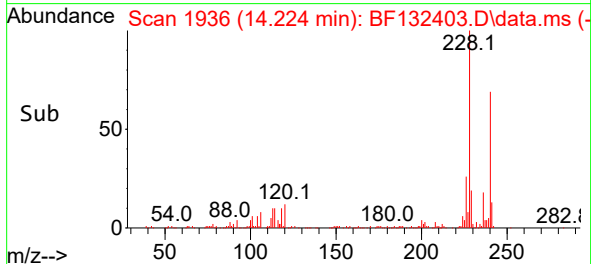


#81
Benzo(a)anthracene
Concen: 2.308 ng
RT: 14.224 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

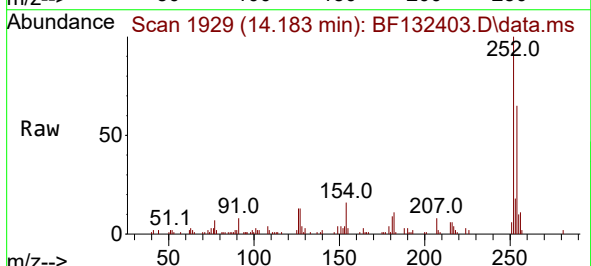
Instrument :
BNA_F
ClientSampleId :



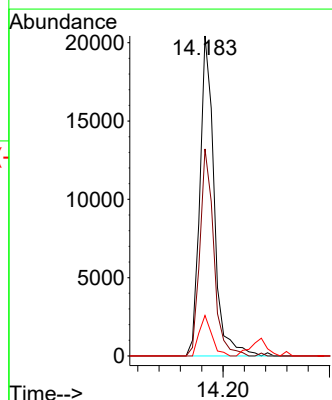
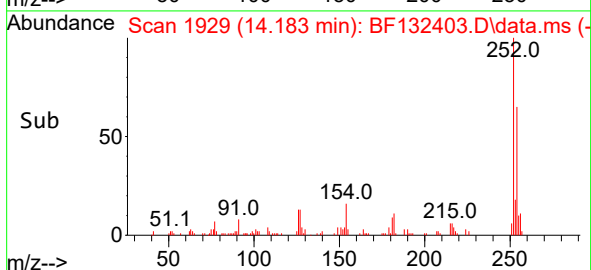
Tgt Ion:228 Resp: 74706
Ion Ratio Lower Upper
228 100
226 26.4 21.8 32.6
229 18.7 15.7 23.5

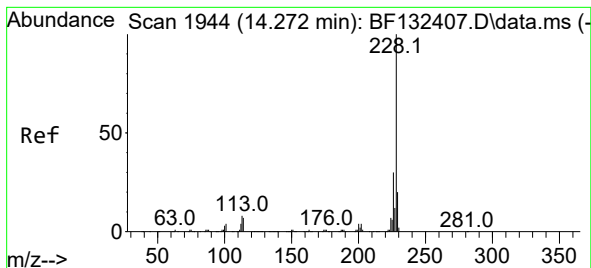


#82
3,3'-Dichlorobenzidine
Concen: 1.853 ng
RT: 14.183 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17



Tgt Ion:252 Resp: 19101
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 12.7 8.1 12.1#





#83

Chrysene

Concen: 2.387 ng

RT: 14.260 min Scan# 1944

Delta R.T. -0.012 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :

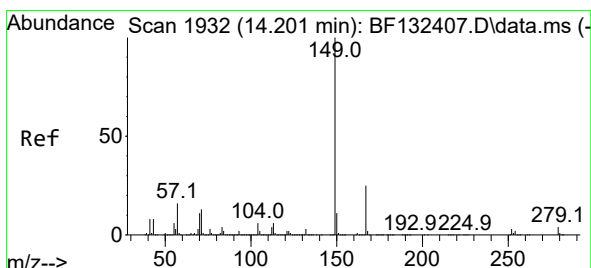
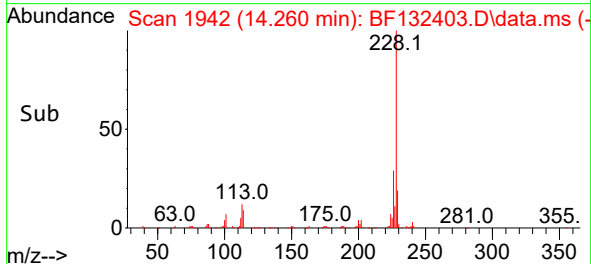
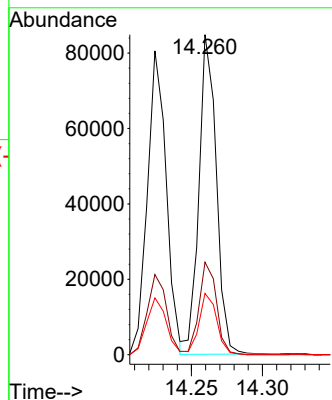
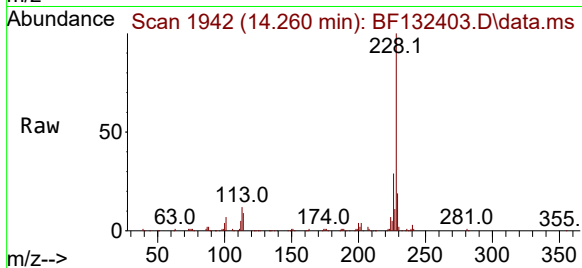
Tgt Ion:228 Resp: 72343

Ion Ratio Lower Upper

228 100

226 28.9 24.2 36.4

229 19.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.816 ng

RT: 14.201 min Scan# 1932

Delta R.T. -0.000 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

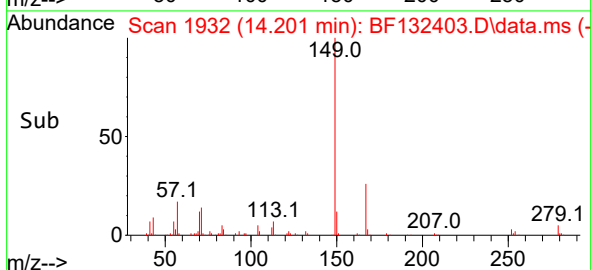
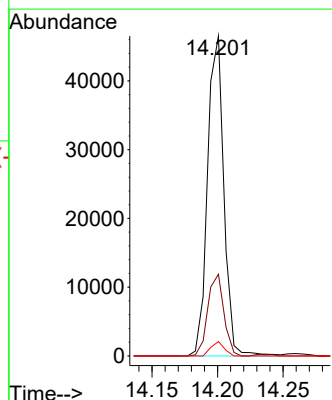
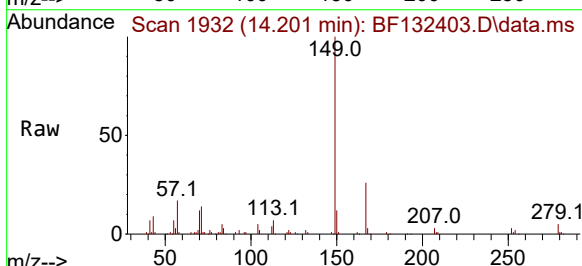
Tgt Ion:149 Resp: 40376

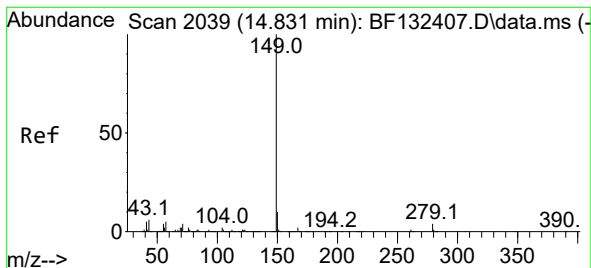
Ion Ratio Lower Upper

149 100

167 25.5 20.2 30.4

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 1.629 ng

RT: 14.830 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :

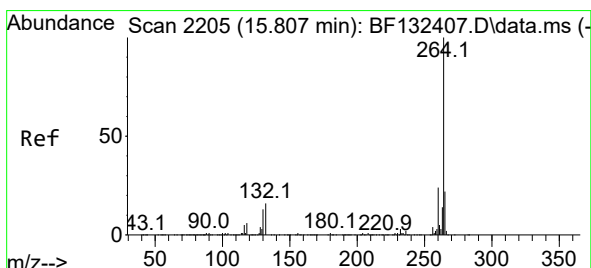
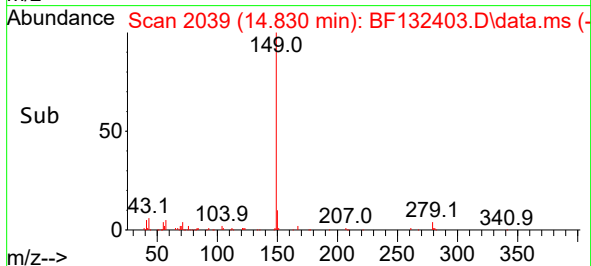
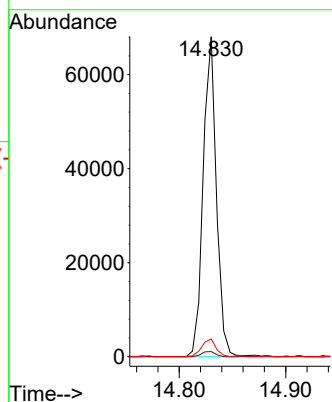
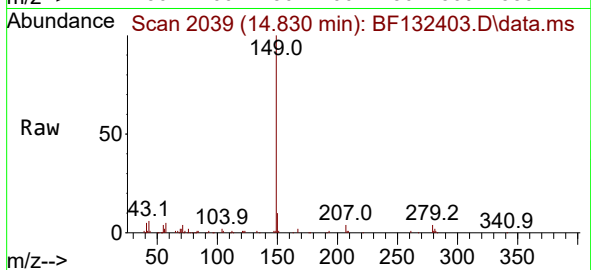
Tgt Ion:149 Resp: 59071

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 5.9 4.6 6.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.806 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

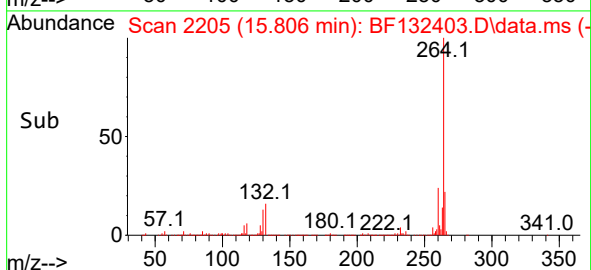
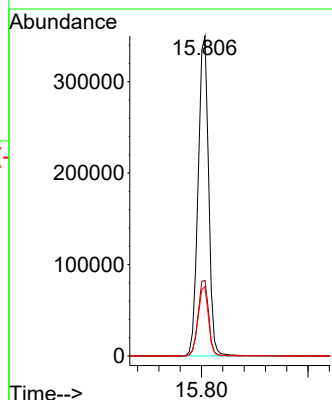
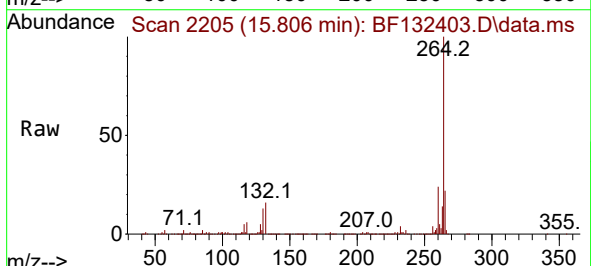
Tgt Ion:264 Resp: 476202

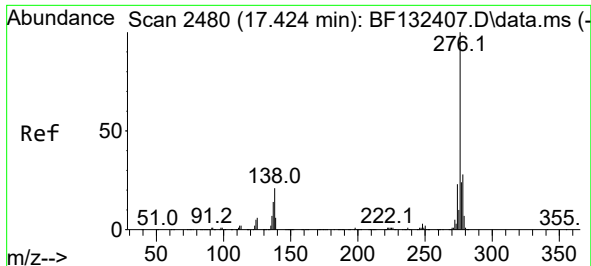
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

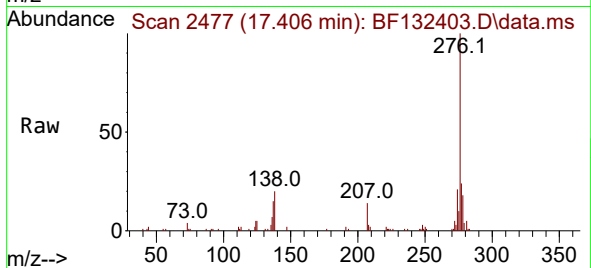
265 21.6 17.7 26.5



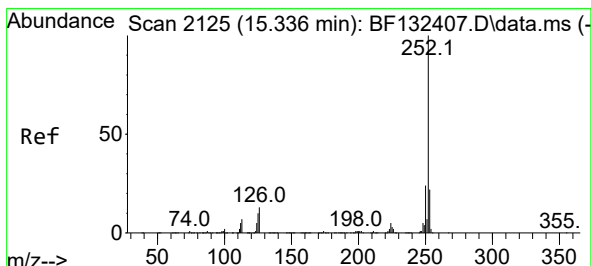
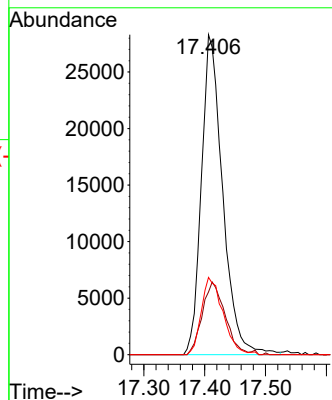
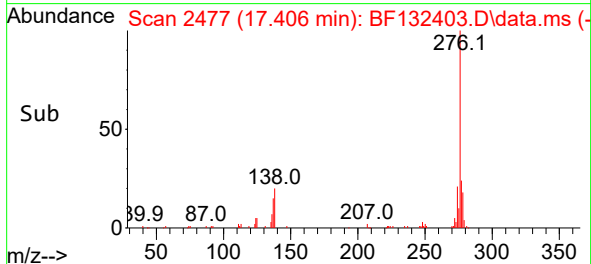


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.172 ng
 RT: 17.406 min Scan# 2480
 Delta R.T. -0.018 min
 Lab File: BF132403.D
 Acq: 13 Feb 2023 11:17

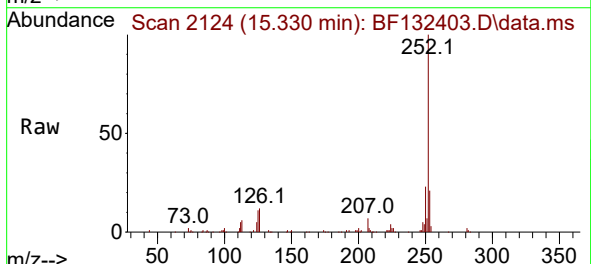
Instrument :
 BNA_F
 ClientSampleId :



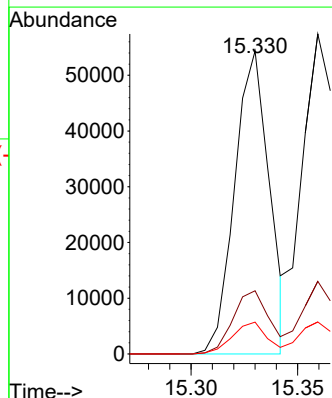
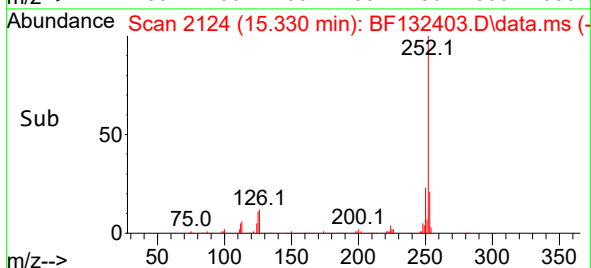
Tgt Ion:276 Resp: 68713
 Ion Ratio Lower Upper
 276 100
 138 24.6 19.1 28.7
 277 24.7 20.0 30.0

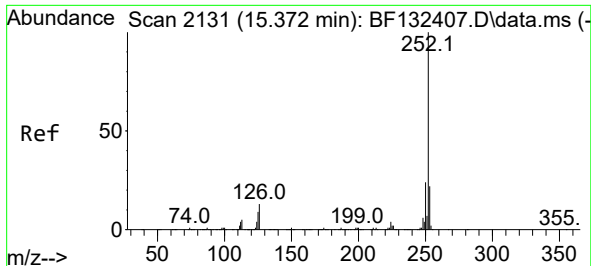


#88
 Benzo(b)fluoranthene
 Concen: 2.036 ng
 RT: 15.330 min Scan# 2124
 Delta R.T. -0.006 min
 Lab File: BF132403.D
 Acq: 13 Feb 2023 11:17



Tgt Ion:252 Resp: 61643
 Ion Ratio Lower Upper
 252 100
 253 20.8 17.8 26.6
 125 10.5 8.2 12.4

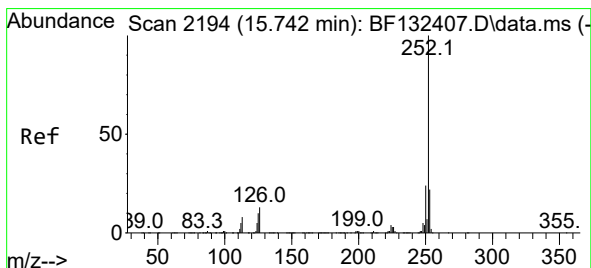
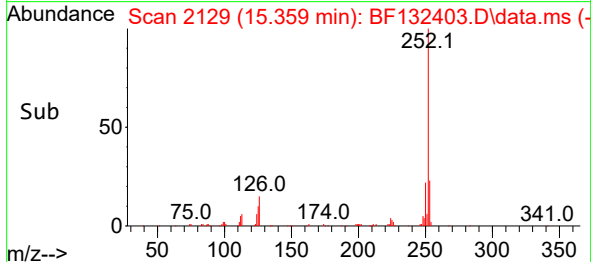
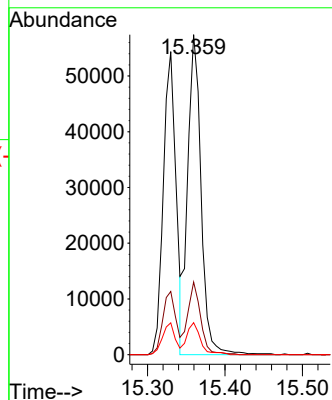
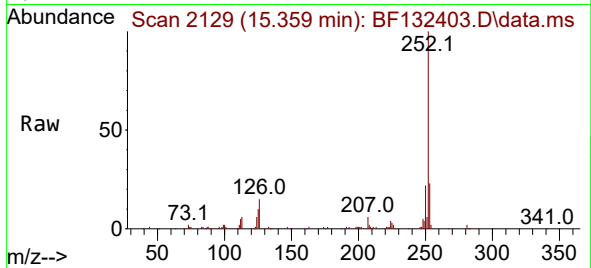




#89
Benzo(k)fluoranthene
Concen: 2.379 ng
RT: 15.359 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

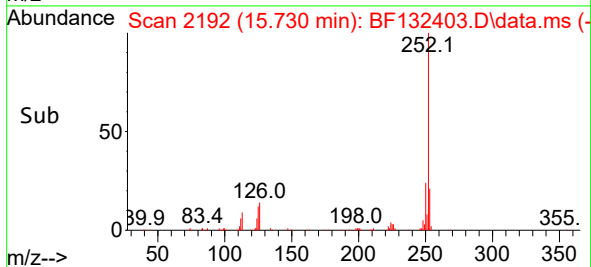
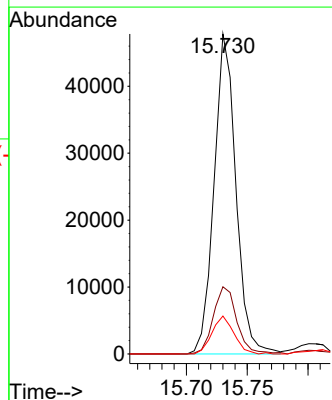
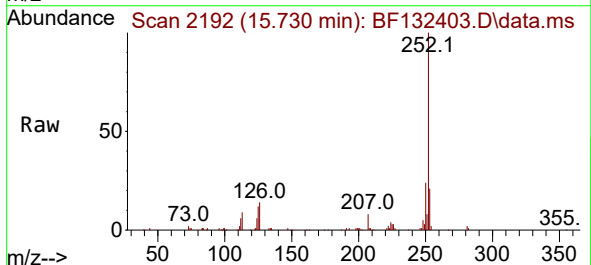
Instrument :
BNA_F
ClientSampleId :

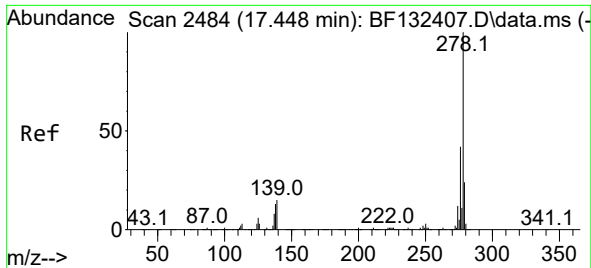
Tgt Ion:252 Resp: 68732
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 10.0 7.4 11.2



#90
Benzo(a)pyrene
Concen: 2.117 ng
RT: 15.730 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:252 Resp: 59670
Ion Ratio Lower Upper
252 100
253 21.0 18.0 27.0
125 11.9 8.3 12.5

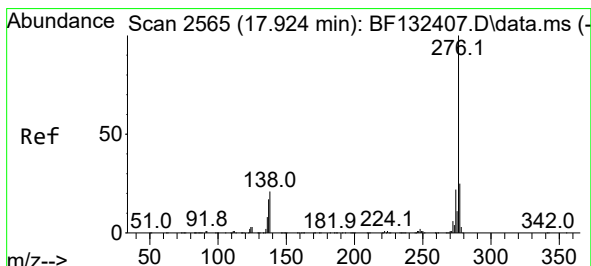
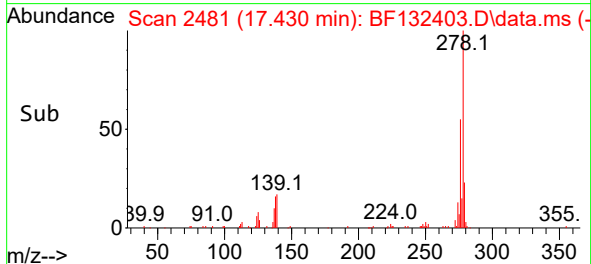
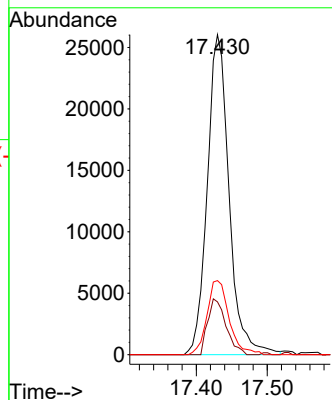
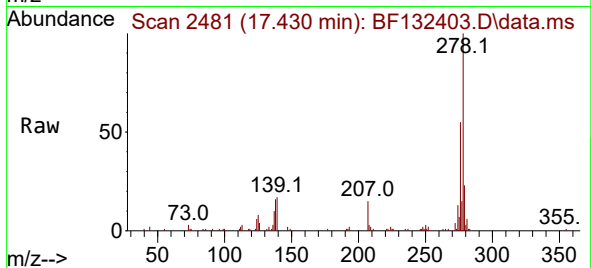




#91
Dibenzo(a,h)anthracene
Concen: 2.183 ng
RT: 17.430 min Scan# 2481
Delta R.T. -0.018 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 55526
Ion Ratio Lower Upper
278 100
139 16.5 11.8 17.8
279 23.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 2.091 ng
RT: 17.900 min Scan# 2561
Delta R.T. -0.024 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion:276 Resp: 54946
Ion Ratio Lower Upper
276 100
277 24.2 19.6 29.4
138 20.8 16.6 25.0

