

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
 Data File : BF136581.D
 Acq On : 14 Dec 2023 21:55
 Operator : CG\JU
 Sample : 05574-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 15 00:39:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 00:33:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	105333	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	422657	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	204214	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	336079	20.000	ng	0.00
76) Chrysene-d12	13.968	240	225758	20.000	ng	0.00
86) Perylene-d12	15.445	264	252196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	762423	106.896	ng	0.03
7) Phenol-d6	6.445	99	856374	96.235	ng	0.01
23) Nitrobenzene-d5	7.357	82	633710	81.055	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	274343	108.954	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1270622	84.899	ng	0.00
79) Terphenyl-d14	12.910	244	1193376	69.673	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	100660	35.682	ng	# 83
3) Pyridine	3.469	79	204092	29.874	ng	96
4) n-Nitrosodimethylamine	3.404	42	112982	38.065	ng	98
6) Aniline	6.457	93	84886	9.439	ng	# 1
8) 2-Chlorophenol	6.581	128	298810	38.376	ng	99
9) Benzaldehyde	6.345	77	92881	17.894	ng	97
10) Phenol	6.457	94	296442	31.306	ng	97
11) bis(2-Chloroethyl)ether	6.528	93	280116	39.687	ng	97
12) 1,3-Dichlorobenzene	6.728	146	321415	36.705	ng	98
13) 1,4-Dichlorobenzene	6.804	146	329954	37.145	ng	99
14) 1,2-Dichlorobenzene	6.957	146	309534	37.056	ng	98
15) Benzyl Alcohol	6.939	79	246219	41.320	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	328325	36.168	ng	93
17) 2-Methylphenol	7.051	107	227814	36.215	ng	94
18) Hexachloroethane	7.292	117	113940	36.739	ng	96
19) n-Nitroso-di-n-propyla...	7.204	70	199045	38.775	ng	98
20) 3+4-Methylphenols	7.204	107	281001	35.988	ng	93
22) Acetophenone	7.198	105	427951	41.003	ng	# 95
24) Nitrobenzene	7.369	77	294852	37.489	ng	99
25) Isophorone	7.610	82	539563	38.413	ng	98
26) 2-Nitrophenol	7.686	139	157716	40.790	ng	93
27) 2,4-Dimethylphenol	7.728	122	222283	46.623	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	340232	39.419	ng	97
29) 2,4-Dichlorophenol	7.933	162	238129	37.840	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	281115	38.309	ng	97
31) Naphthalene	8.086	128	886232	38.023	ng	98
32) Benzoic acid	7.857	122	144110	30.470	ng	95
33) 4-Chloroaniline	8.139	127	41918	5.045	ng	98
34) Hexachlorobutadiene	8.204	225	163768	37.657	ng	98
35) Caprolactam	8.510	113	50154	25.880	ng	92
36) 4-Chloro-3-methylphenol	8.633	107	239117	35.786	ng	99
37) 2-Methylnaphthalene	8.780	142	554451	37.392	ng	94
38) 1-Methylnaphthalene	8.880	142	536240	36.853	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	280617	44.168	ng	99
41) Hexachlorocyclopentadiene	8.933	237	200476	85.173	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	168983	40.848	ng	99

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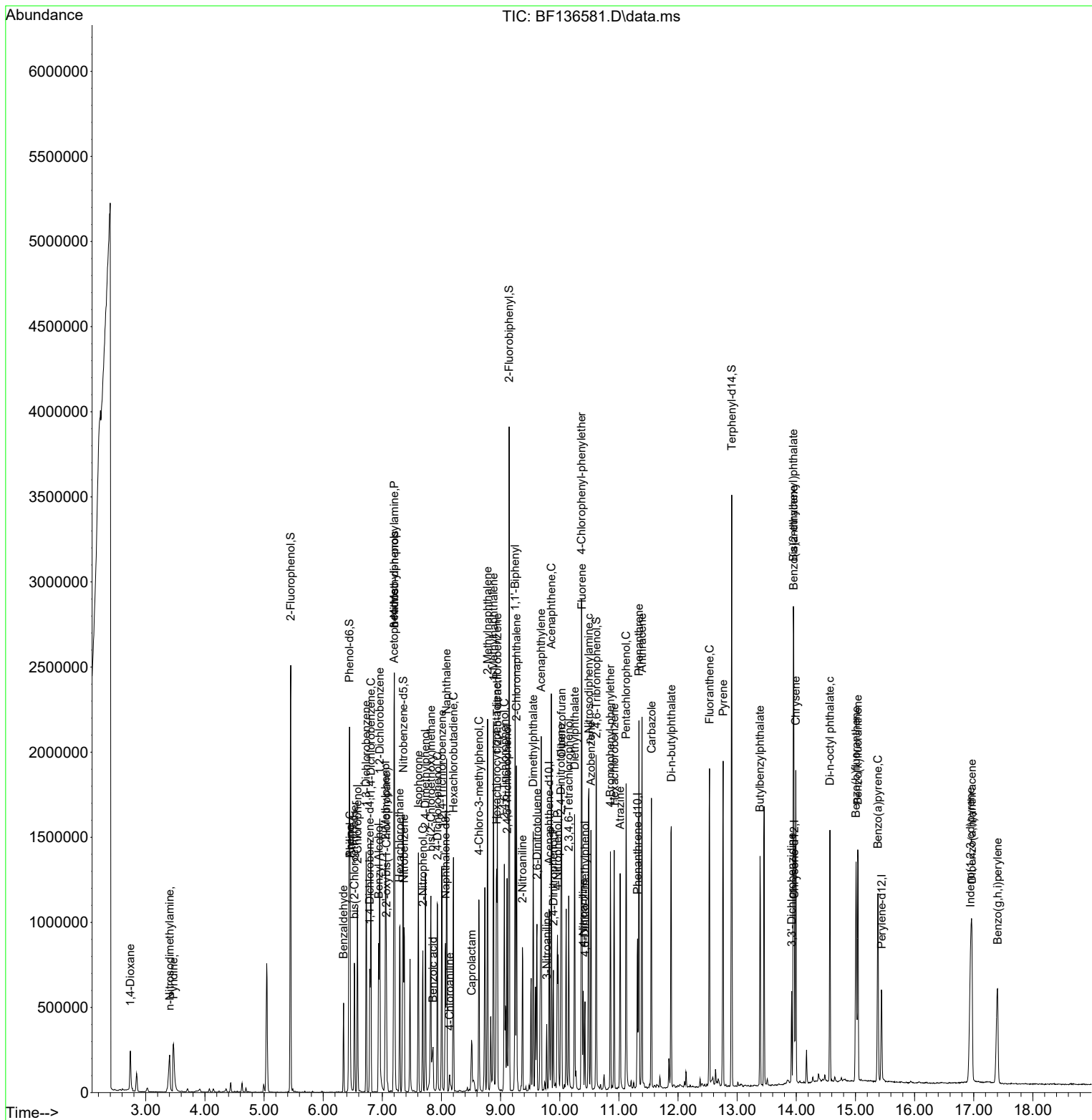
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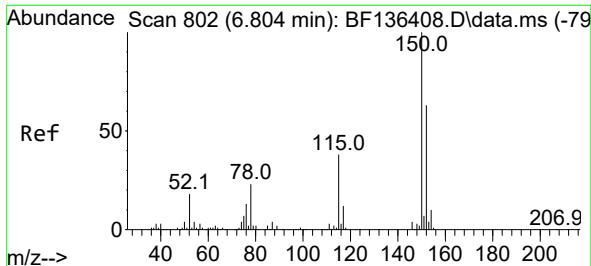
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 00:33:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	171042	37.045	ng	95
46) 1,1'-Biphenyl	9.245	154	733348	42.203	ng	99
47) 2-Chloronaphthalene	9.269	162	539544	39.894	ng	98
48) 2-Nitroaniline	9.369	65	139808	38.543	ng	97
49) Acenaphthylene	9.686	152	819754	42.549	ng	98
50) Dimethylphthalate	9.551	163	619636	41.213	ng	98
51) 2,6-Dinitrotoluene	9.616	165	134816	39.858	ng	91
52) Acenaphthene	9.857	154	479463	38.836	ng	96
53) 3-Nitroaniline	9.780	138	59064	17.100	ng	99
54) 2,4-Dinitrophenol	9.892	184	94599	55.316	ng	95
55) Dibenzofuran	10.033	168	718118	39.816	ng	97
56) 4-Nitrophenol	9.963	139	159036	61.420	ng	91
57) 2,4-Dinitrotoluene	10.022	165	175329	39.183	ng	92
58) Fluorene	10.374	166	551602	38.100	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	138361	37.411	ng	100
60) Diethylphthalate	10.251	149	583458	39.465	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	279725	39.633	ng	93
62) 4-Nitroaniline	10.398	138	106092	30.933	ng	97
63) Azobenzene	10.527	77	486456	36.149	ng	96
65) 4,6-Dinitro-2-methylph...	10.427	198	70600	33.920	ng	89
66) n-Nitrosodiphenylamine	10.492	169	474446	43.995	ng	97
67) 4-Bromophenyl-phenylether	10.857	248	168370	43.089	ng	94
68) Hexachlorobenzene	10.921	284	186386	41.271	ng	94
69) Atrazine	11.021	200	154727	50.270	ng	97
70) Pentachlorophenol	11.121	266	212779	83.481	ng	98
71) Phenanthrene	11.339	178	779740	42.211	ng	98
72) Anthracene	11.392	178	766385	41.191	ng	99
73) Carbazole	11.551	167	652371	39.616	ng	98
74) Di-n-butylphthalate	11.886	149	833465	41.286	ng	99
75) Fluoranthene	12.533	202	753004	38.899	ng	98
77) Benzidine	12.657	184	4518	Below Cal	#	79
78) Pyrene	12.763	202	758289	34.296	ng	98
80) Butylbenzylphthalate	13.386	149	315326	40.063	ng	93
81) Benzo(a)anthracene	13.957	228	643042	40.892	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	109805	24.904	ng	98
83) Chrysene	13.992	228	616661	39.857	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	432478	44.822	ng	100
85) Di-n-octyl phthalate	14.568	149	715257	50.186	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	664182	37.909	ng	100
88) Benzo(b)fluoranthene	15.009	252	689243	39.972	ng	100
89) Benzo(k)fluoranthene	15.039	252	581620	35.791	ng	98
90) Benzo(a)pyrene	15.380	252	572260	40.186	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	554917	38.661	ng	98
92) Benzo(g,h,i)perylene	17.403	276	491231	33.343	ng	99

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

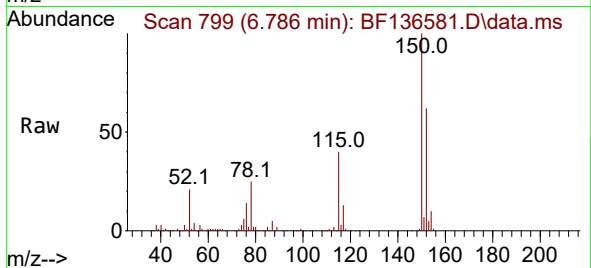
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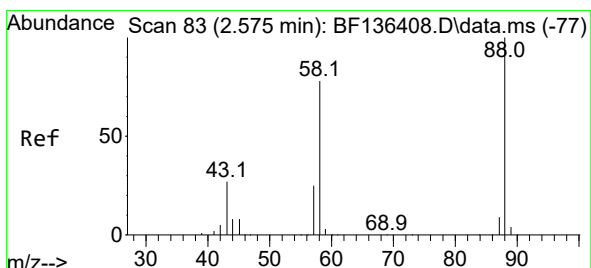
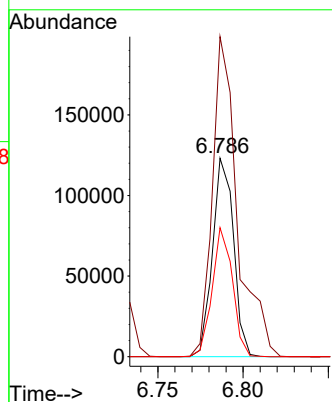
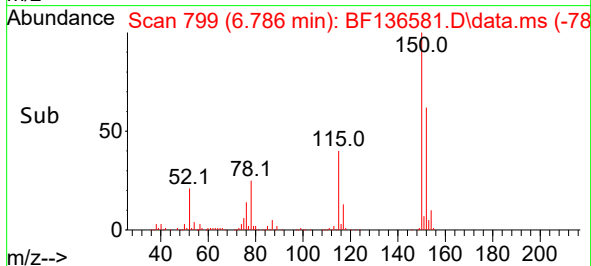


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF136581.D
 Acq: 14 Dec 2023 21:55

Instrument :
 BNA_F
 ClientSampleId :

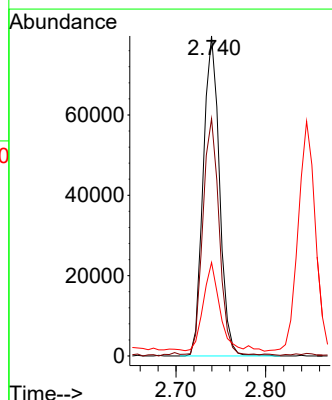
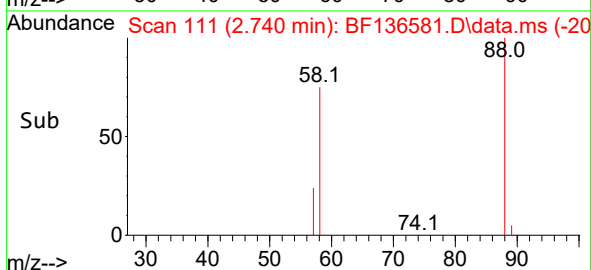
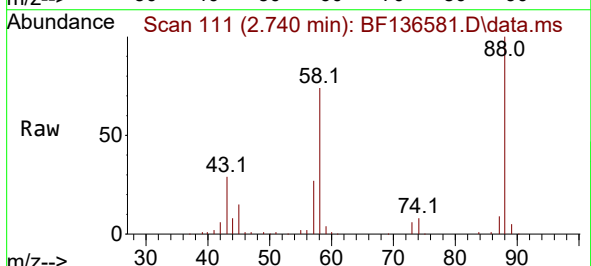


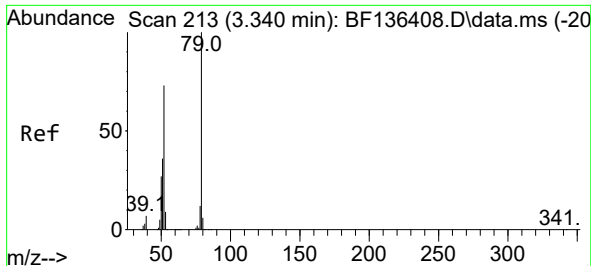
Tgt Ion:152 Resp: 105333
 Ion Ratio Lower Upper
 152 100
 150 161.3 126.4 189.6
 115 65.0 48.2 72.4



#2
 1,4-Dioxane
 Concen: 35.682 ng
 RT: 2.740 min Scan# 111
 Delta R.T. 0.188 min
 Lab File: BF136581.D
 Acq: 14 Dec 2023 21:55

Tgt Ion: 88 Resp: 100660
 Ion Ratio Lower Upper
 88 100
 58 73.4 62.2 93.2
 43 0.0 21.5 32.3

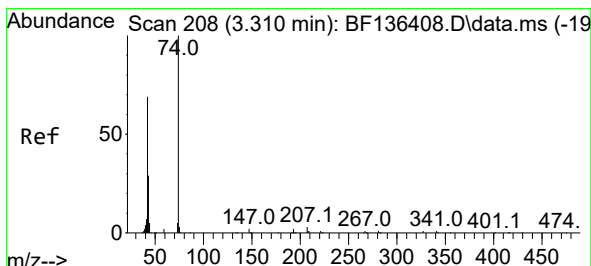
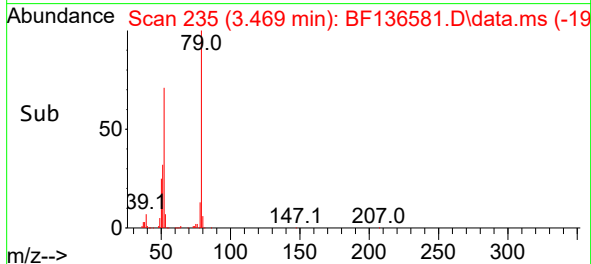
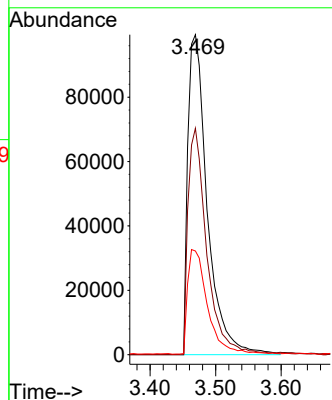
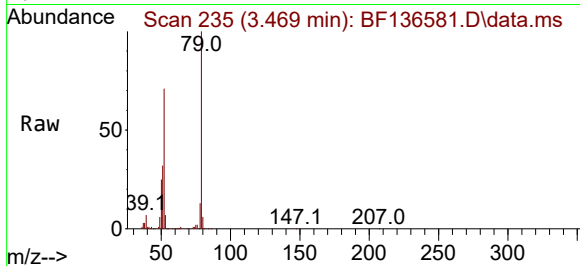




#3
 Pyridine
 Concen: 29.874 ng
 RT: 3.469 min Scan# 213
 Delta R.T. 0.159 min
 Lab File: BF136581.D
 Acq: 14 Dec 2023 21:55

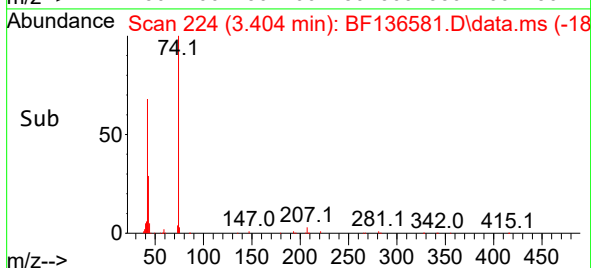
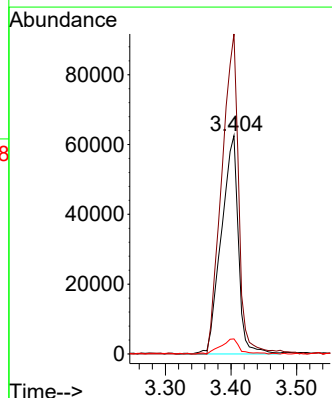
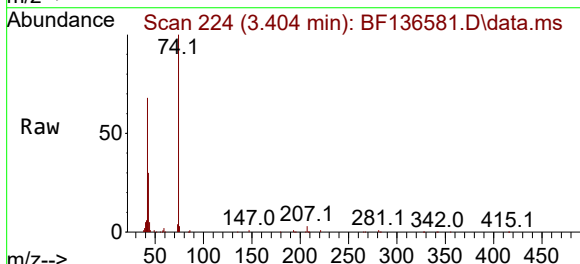
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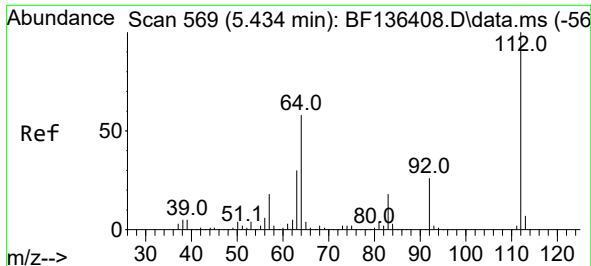
Tgt Ion: 79 Resp: 204092
 Ion Ratio Lower Upper
 79 100
 52 70.7 58.2 87.2
 51 32.4 29.1 43.7



#4
 n-Nitrosodimethylamine
 Concen: 38.065 ng
 RT: 3.404 min Scan# 224
 Delta R.T. 0.118 min
 Lab File: BF136581.D
 Acq: 14 Dec 2023 21:55

Tgt Ion: 42 Resp: 112982
 Ion Ratio Lower Upper
 42 100
 74 146.6 115.4 173.0
 44 6.9 6.2 9.2

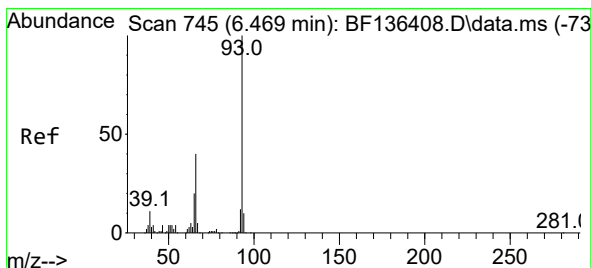
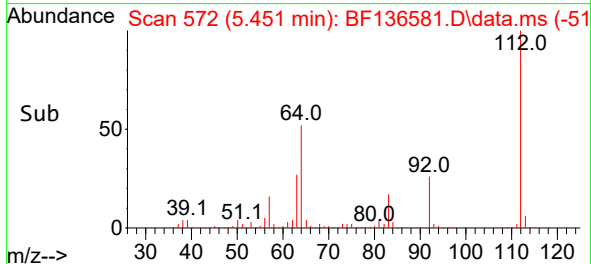
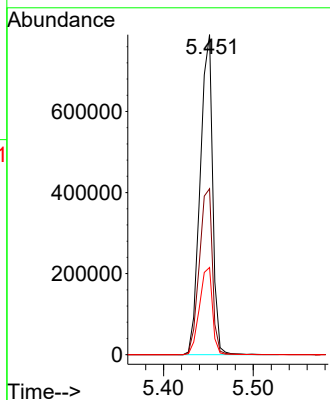
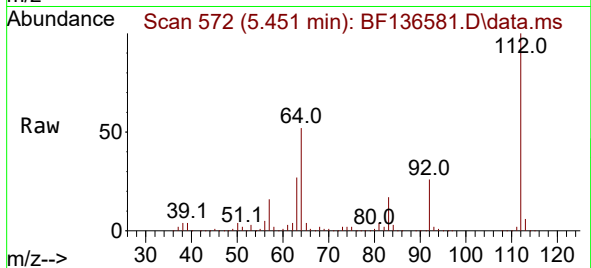




#5
2-Fluorophenol
Concen: 106.896 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.029 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

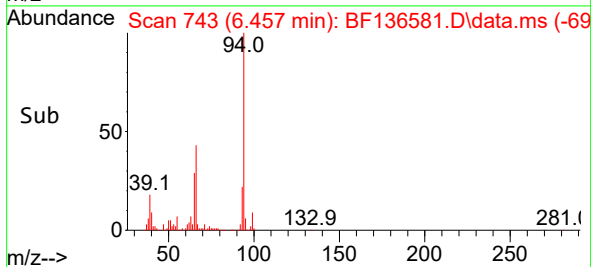
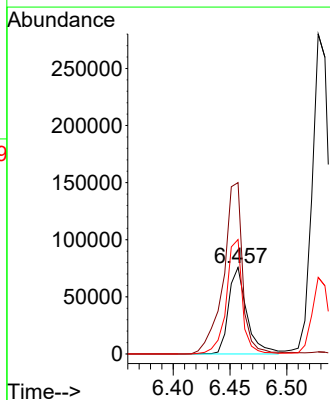
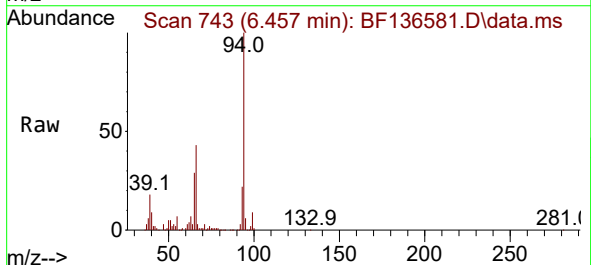
Instrument :
BNA_F
ClientSampleId :

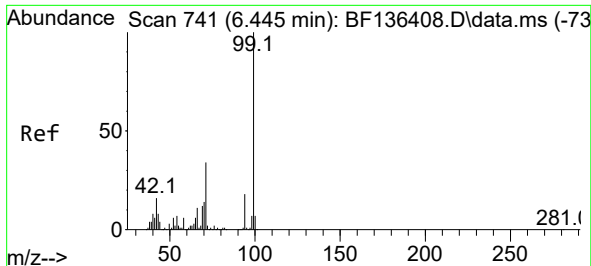
Tgt Ion:112 Resp: 762423
Ion Ratio Lower Upper
112 100
64 51.9 46.5 69.7
63 27.3 23.9 35.9



#6
Aniline
Concen: 9.439 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion: 93 Resp: 84886
Ion Ratio Lower Upper
93 100
66 198.1 32.5 48.7#
65 132.2 16.4 24.6#





#7

Phenol-d6

Concen: 96.235 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.012 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :

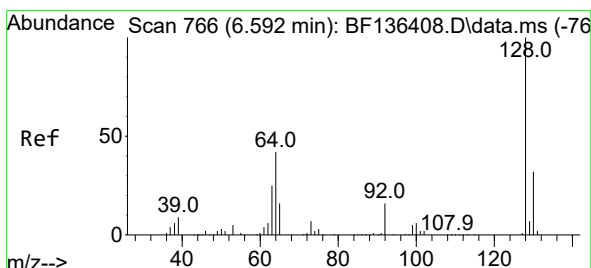
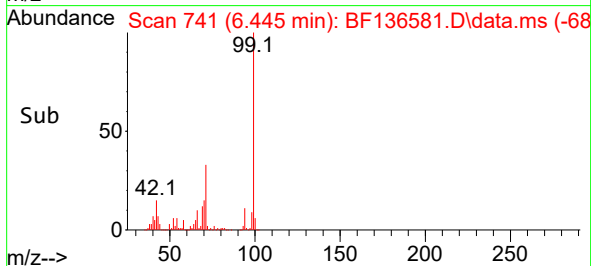
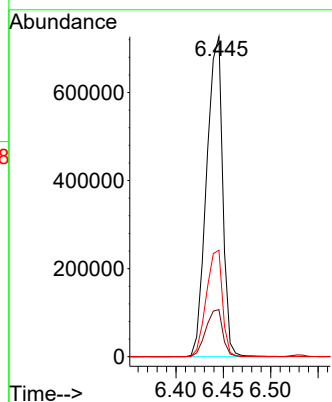
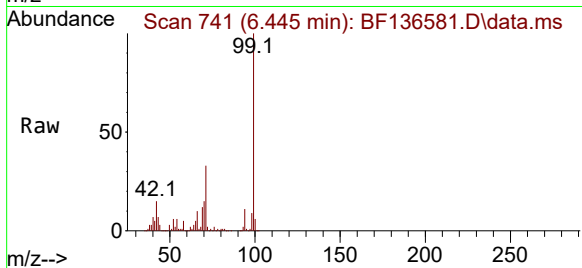
Tgt Ion: 99 Resp: 856374

Ion Ratio Lower Upper

99 100

42 14.7 12.8 19.2

71 33.3 27.0 40.4



#8

2-Chlorophenol

Concen: 38.376 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

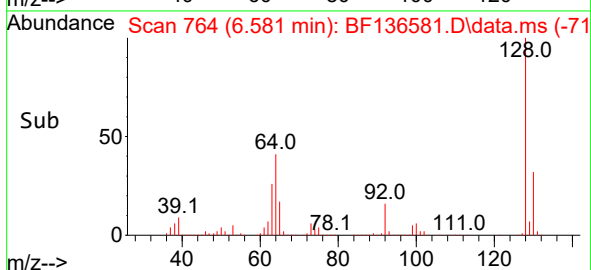
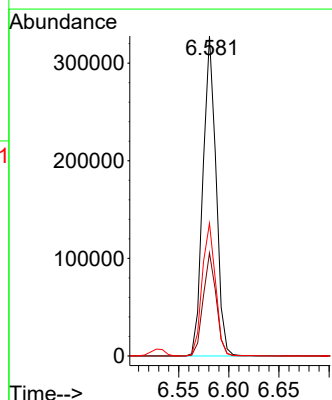
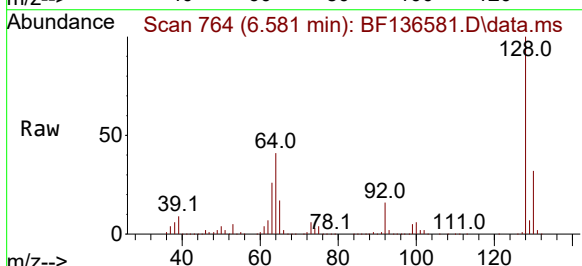
Tgt Ion:128 Resp: 298810

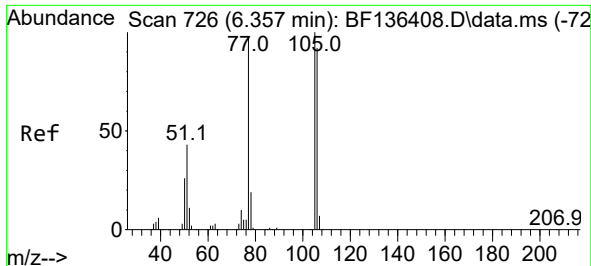
Ion Ratio Lower Upper

128 100

130 32.2 11.7 51.7

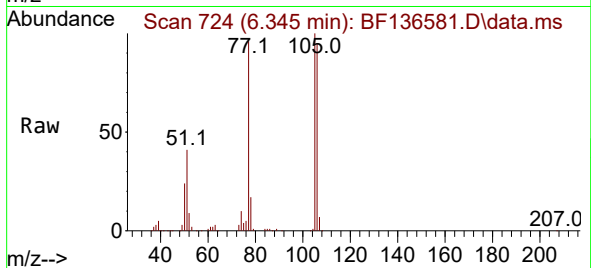
64 41.5 22.5 62.5



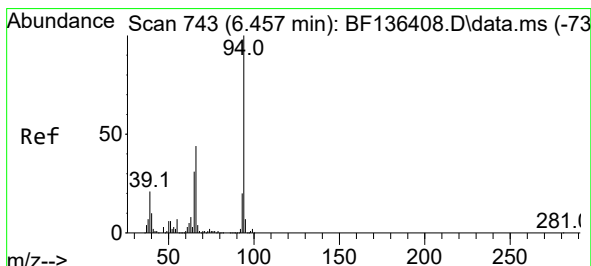
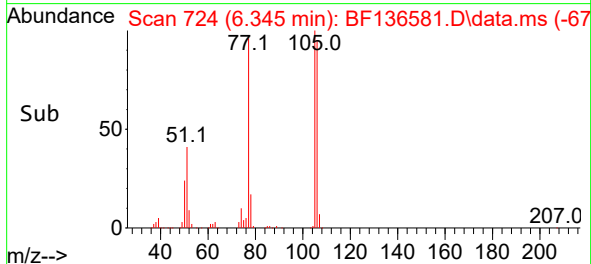
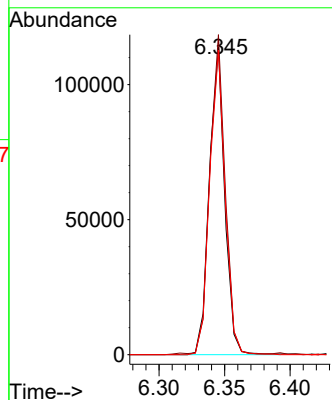


#9
Benzaldehyde
Concen: 17.894 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Instrument :
BNA_F
ClientSampleId :

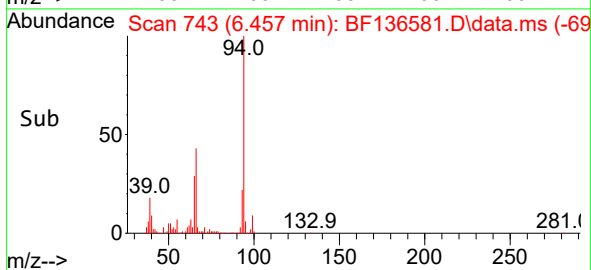
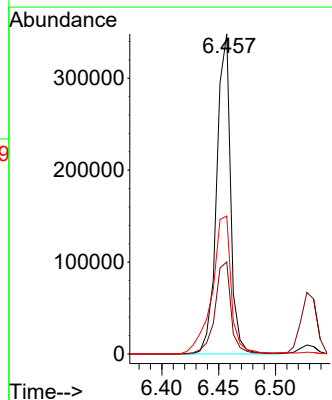
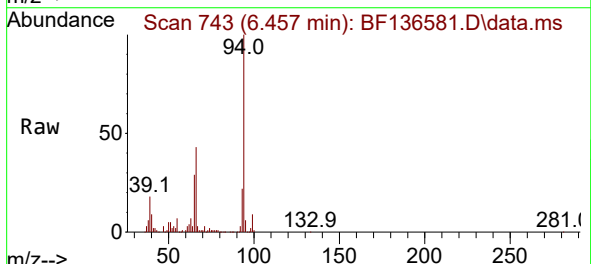


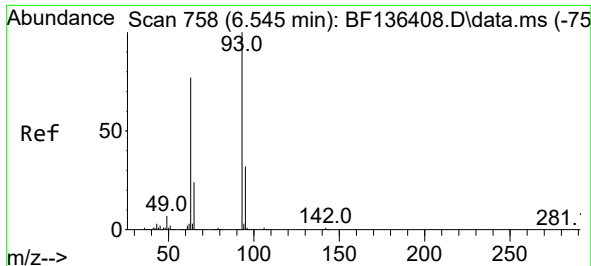
Tgt Ion: 77 Resp: 92881
Ion Ratio Lower Upper
77 100
105 104.1 82.5 122.5
106 99.0 74.5 114.5



#10
Phenol
Concen: 31.306 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.012 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion: 94 Resp: 296442
Ion Ratio Lower Upper
94 100
65 28.8 11.2 51.2
66 43.1 24.2 64.2





#11

bis(2-Chloroethyl)ether

Concen: 39.687 ng

RT: 6.528 min Scan# 71

Delta R.T. -0.006 min

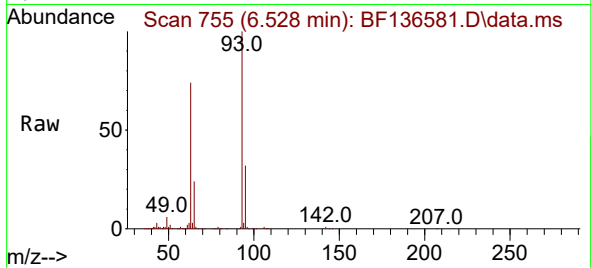
Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :



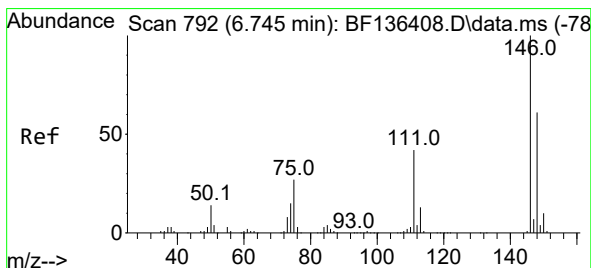
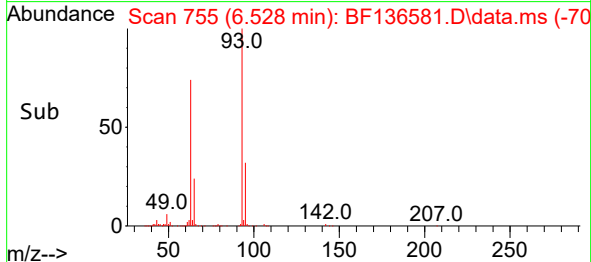
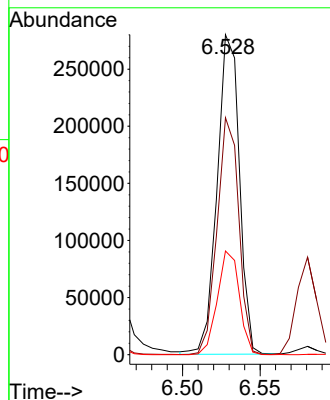
Tgt Ion: 93 Resp: 280116

Ion Ratio Lower Upper

93 100

63 74.0 56.8 96.8

95 32.4 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 36.705 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

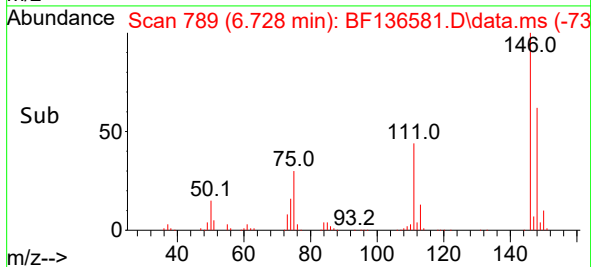
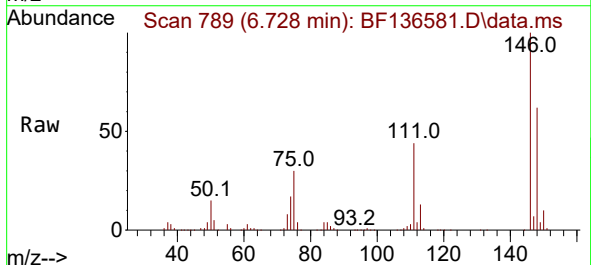
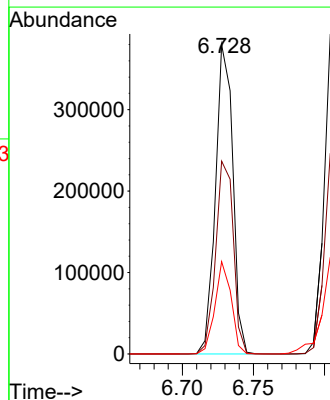
Tgt Ion: 146 Resp: 321415

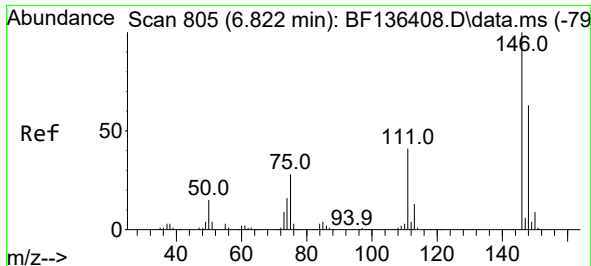
Ion Ratio Lower Upper

146 100

148 62.3 49.0 73.6

75 29.9 21.8 32.6





#13

1,4-Dichlorobenzene

Concen: 37.145 ng

RT: 6.804 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :

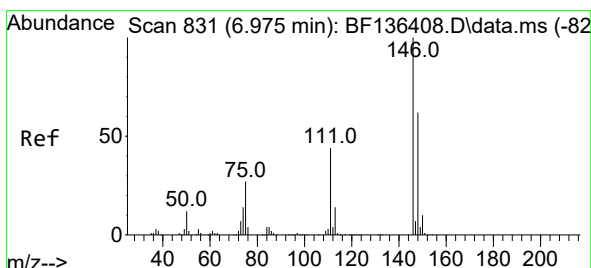
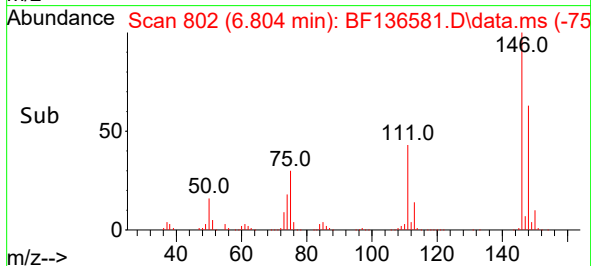
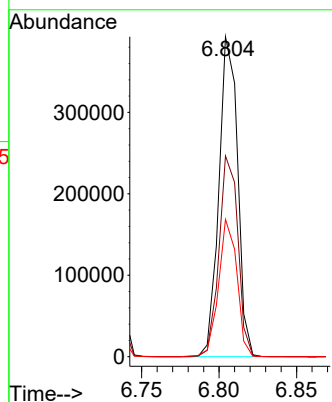
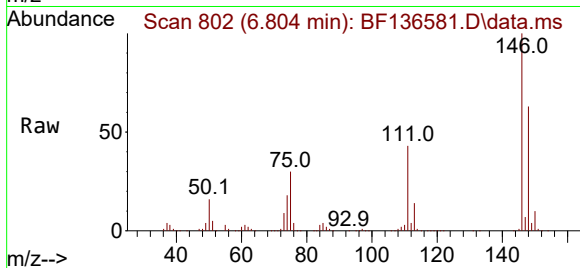
Tgt Ion:146 Resp: 329954

Ion Ratio Lower Upper

146 100

148 62.7 50.3 75.5

111 42.9 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 37.056 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

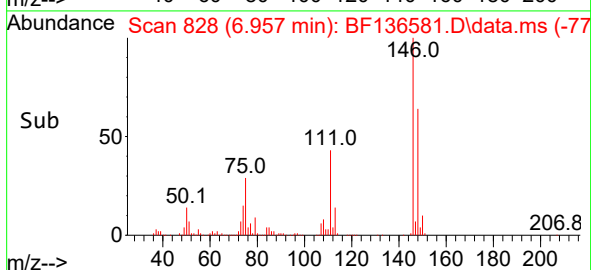
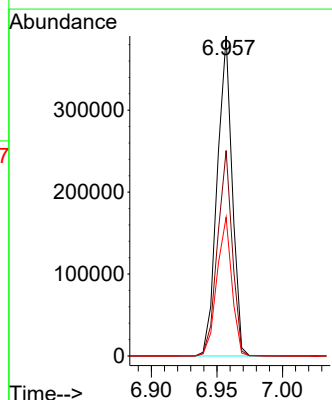
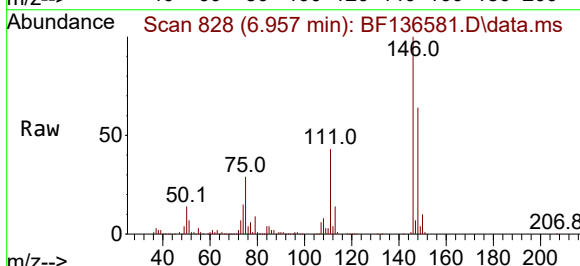
Tgt Ion:146 Resp: 309534

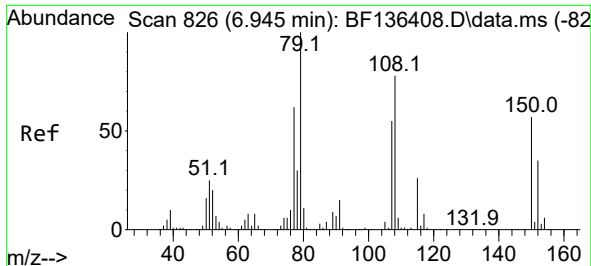
Ion Ratio Lower Upper

146 100

148 64.2 49.8 74.6

111 43.4 34.9 52.3





#15

Benzyl Alcohol

Concen: 41.320 ng

RT: 6.939 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :

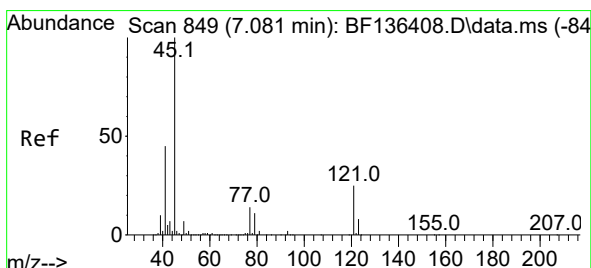
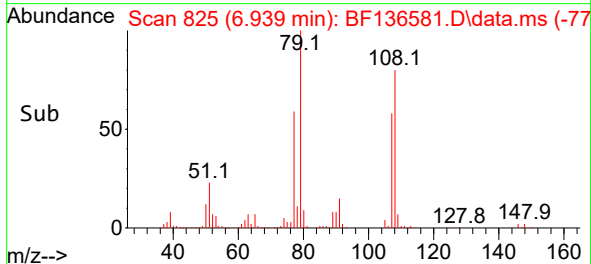
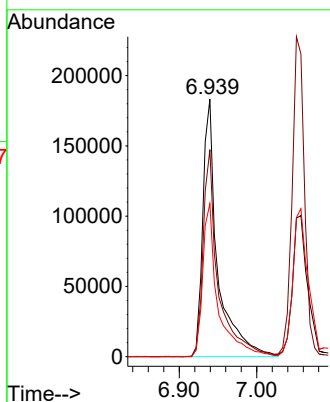
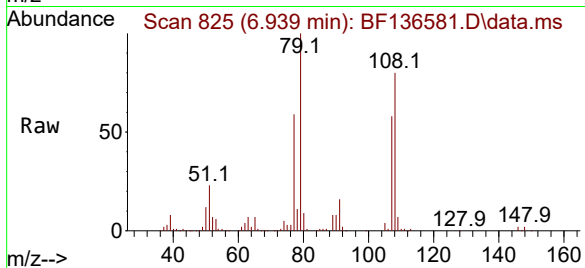
Tgt Ion: 79 Resp: 246219

Ion Ratio Lower Upper

79 100

108 80.5 62.3 93.5

77 59.5 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.168 ng

RT: 7.069 min Scan# 847

Delta R.T. 0.006 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

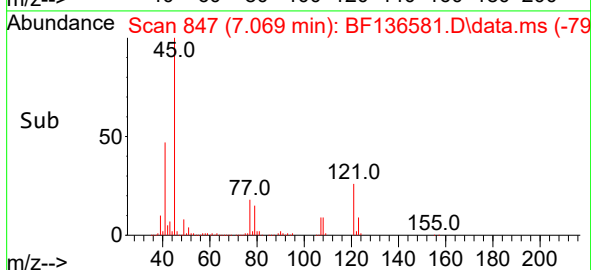
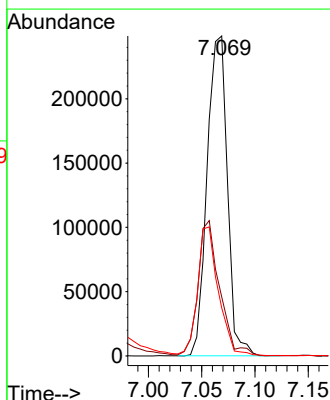
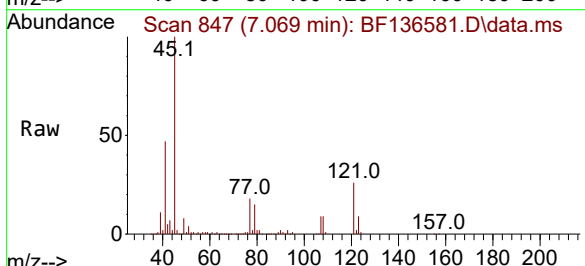
Tgt Ion: 45 Resp: 328325

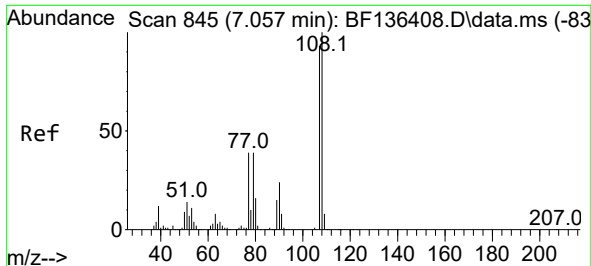
Ion Ratio Lower Upper

45 100

77 18.5 0.0 35.3

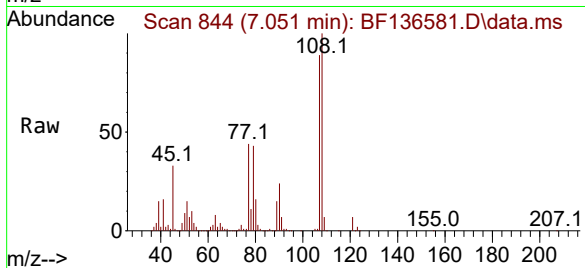
79 15.0 0.0 32.5



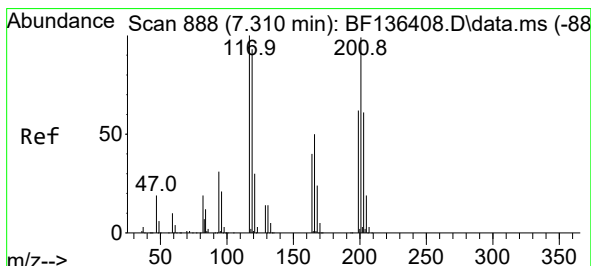
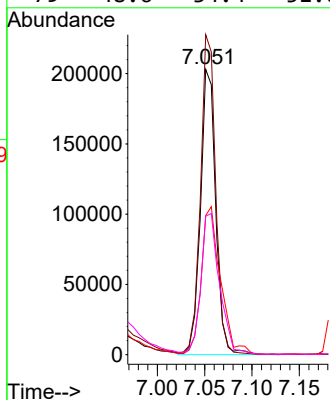
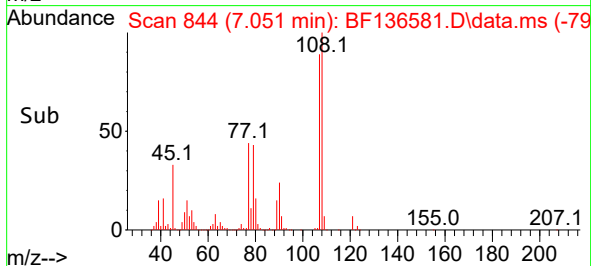


#17
2-Methylphenol
Concen: 36.215 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Instrument :
BNA_F
ClientSampleId :

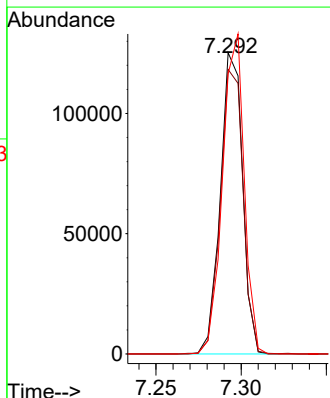
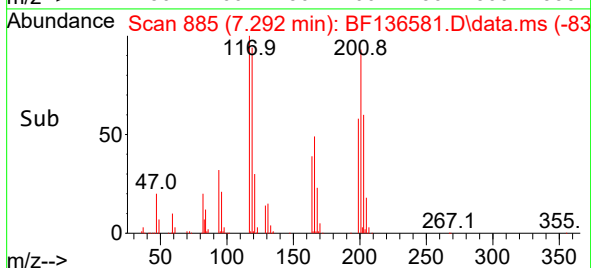
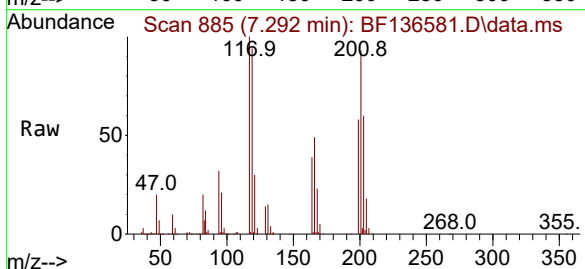


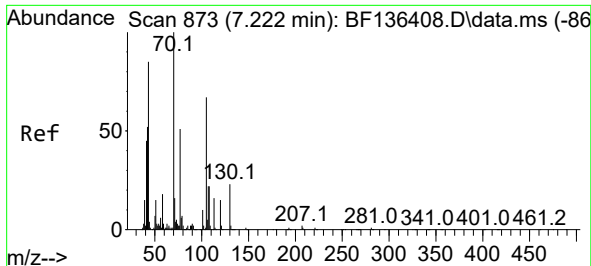
Tgt Ion:107 Resp: 227814
Ion Ratio Lower Upper
107 100
108 112.2 86.5 129.7
77 48.8 33.8 50.8
79 48.6 34.4 51.6



#18
Hexachloroethane
Concen: 36.739 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:117 Resp: 113940
Ion Ratio Lower Upper
117 100
119 94.4 74.3 111.5
201 93.0 79.3 118.9





#19

n-Nitroso-di-n-propylamine

Concen: 38.775 ng

RT: 7.204 min Scan# 81

Delta R.T. -0.000 min

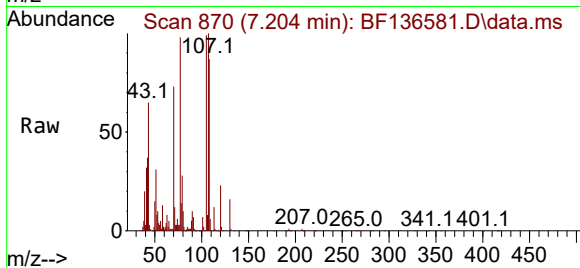
Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 199045

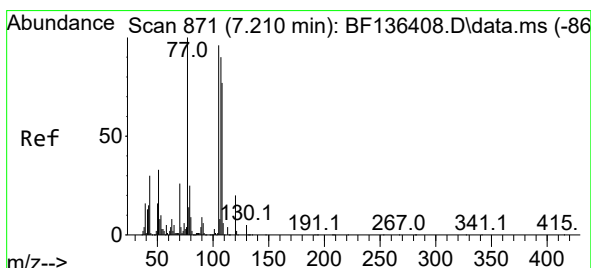
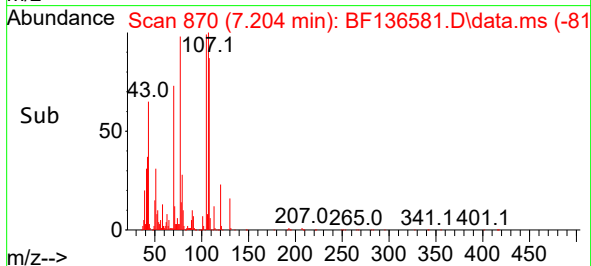
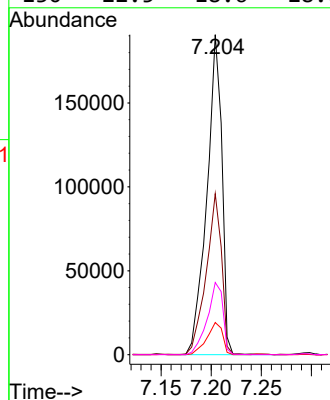
Ion Ratio Lower Upper

70 100

42 50.3 41.4 62.0

101 10.1 8.2 12.4

130 22.5 18.6 28.0



#20

3+4-Methylphenols

Concen: 35.988 ng

RT: 7.204 min Scan# 870

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Tgt Ion: 107 Resp: 281001

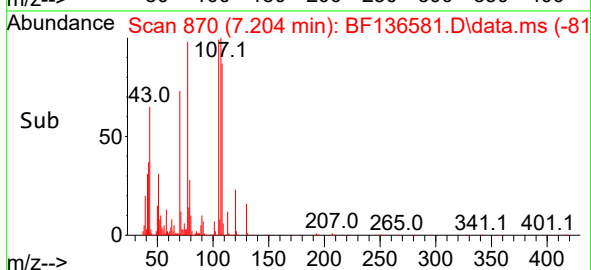
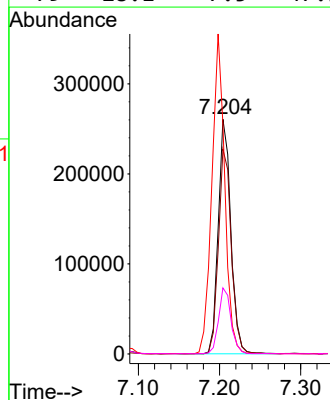
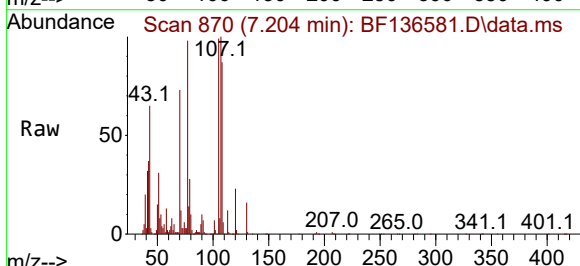
Ion Ratio Lower Upper

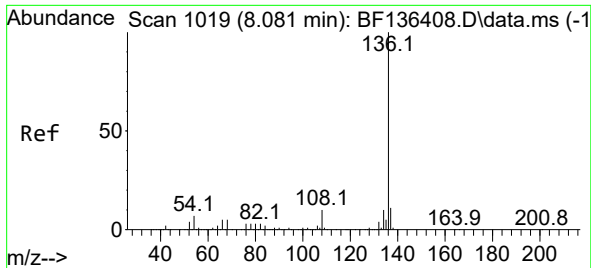
107 100

108 87.3 65.9 105.9

77 97.8 91.7 131.7

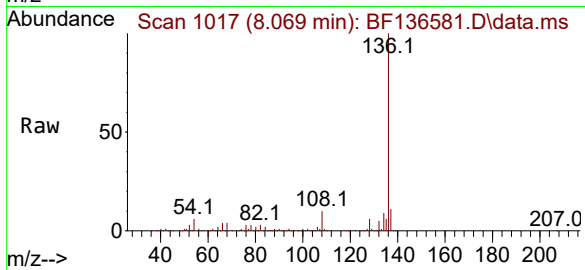
79 28.1 7.5 47.5



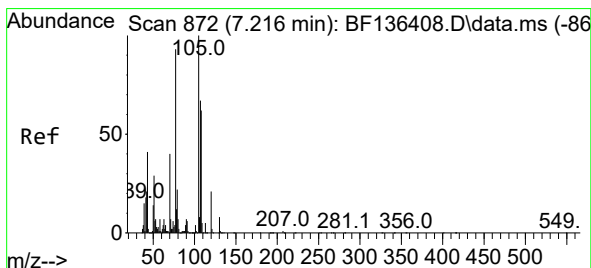
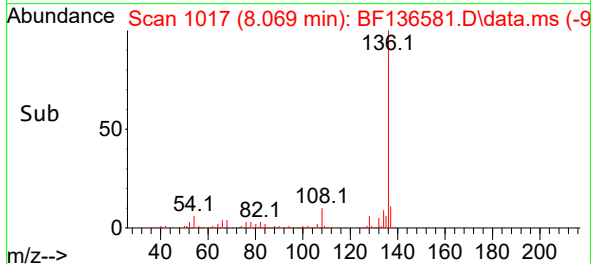
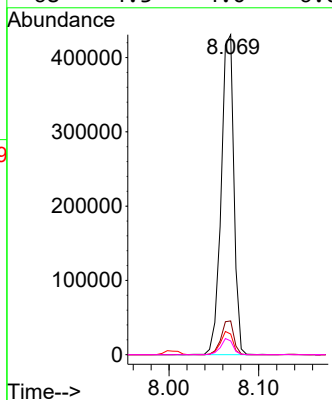


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Instrument :
BNA_F
ClientSampleId :

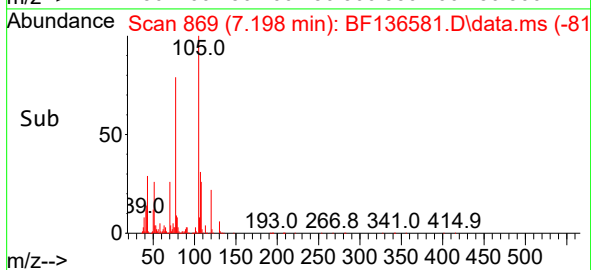
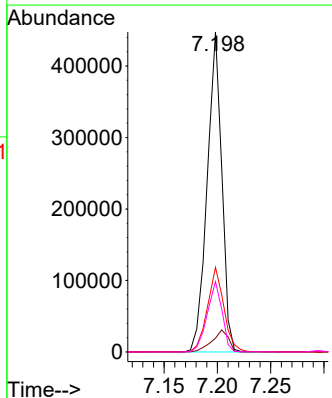
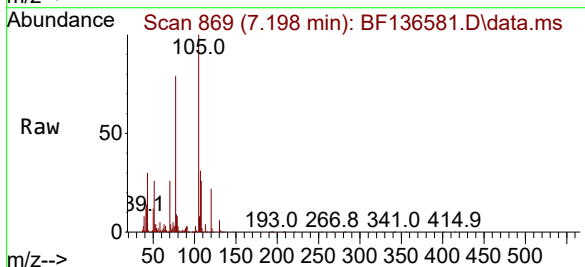


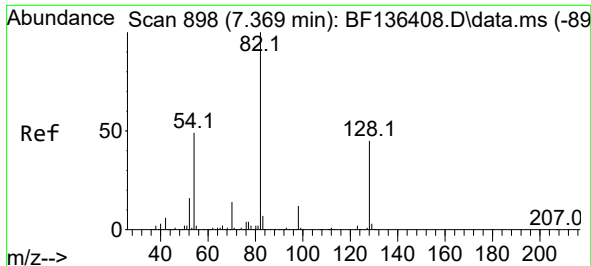
Tgt Ion:136 Resp: 422657
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 6.4 5.7 8.5
68 4.3 4.0 6.0



#22
Acetophenone
Concen: 41.003 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:105 Resp: 427951
Ion Ratio Lower Upper
105 100
71 4.3 5.4 8.0#
51 26.4 23.4 35.2
120 22.0 16.6 24.8





#23

Nitrobenzene-d5

Concen: 81.055 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :

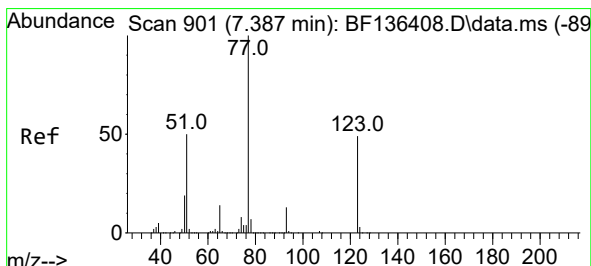
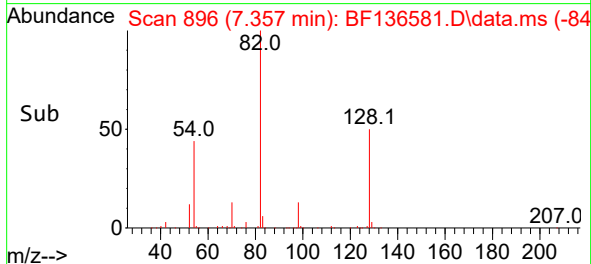
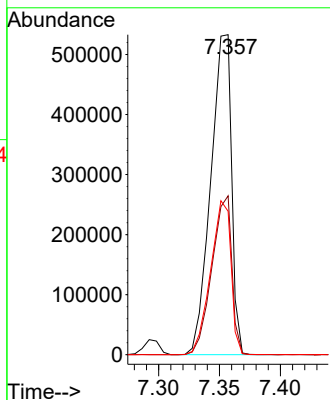
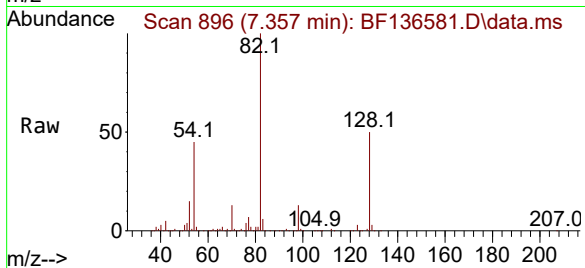
Tgt Ion: 82 Resp: 633710

Ion Ratio Lower Upper

82 100

128 49.7 36.3 54.5

54 44.8 39.0 58.6



#24

Nitrobenzene

Concen: 37.489 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

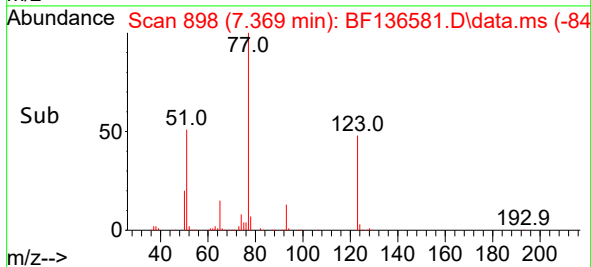
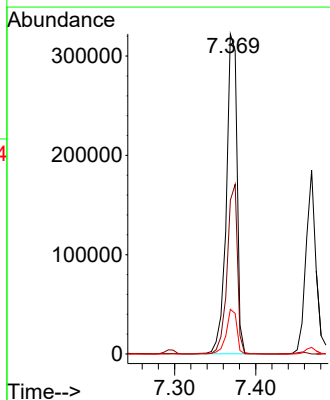
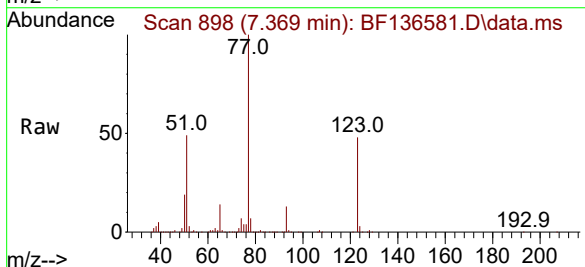
Tgt Ion: 77 Resp: 294852

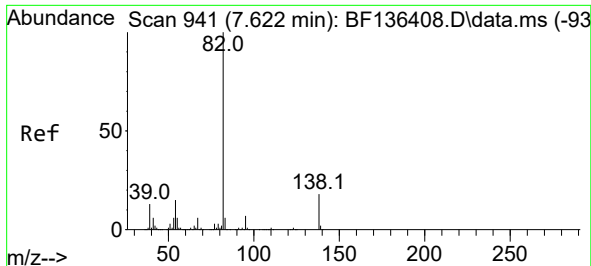
Ion Ratio Lower Upper

77 100

123 48.0 39.0 58.6

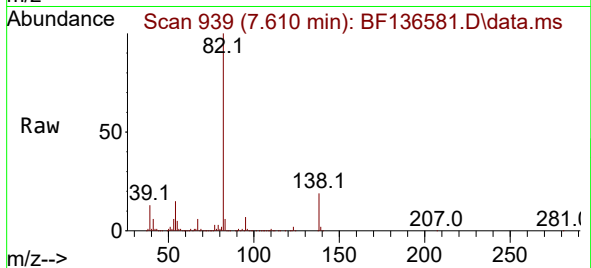
65 13.9 11.3 16.9



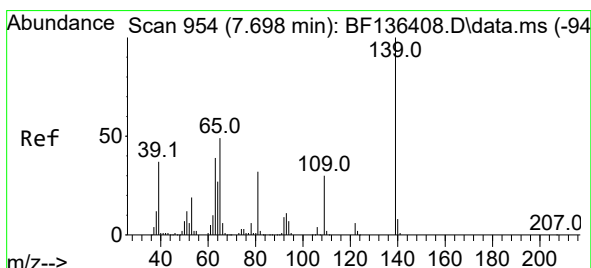
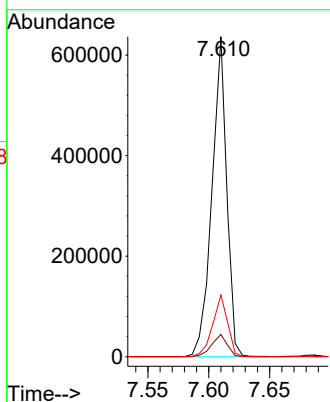
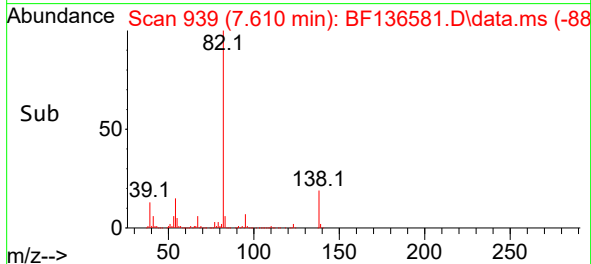


#25
Isophorone
Concen: 38.413 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

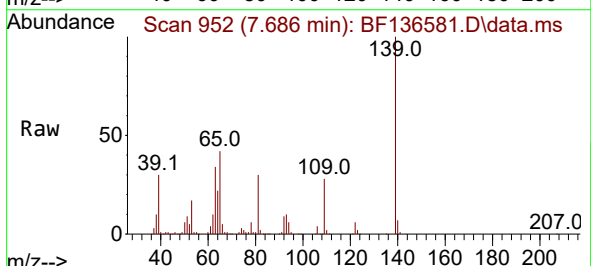
Instrument :
BNA_F
ClientSampleId :



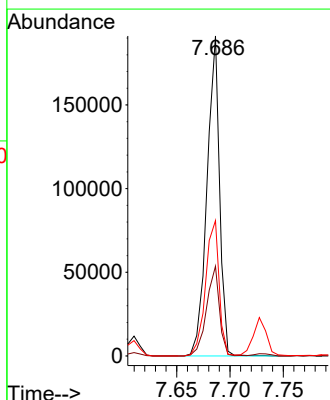
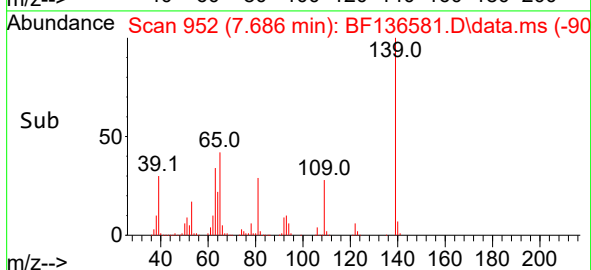
Tgt Ion: 82 Resp: 539563
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 19.3 14.5 21.7

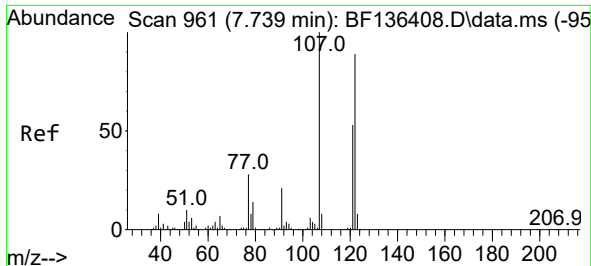


#26
2-Nitrophenol
Concen: 40.790 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55



Tgt Ion: 139 Resp: 157716
Ion Ratio Lower Upper
139 100
109 28.0 23.6 35.4
65 42.3 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 46.623 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.000 min

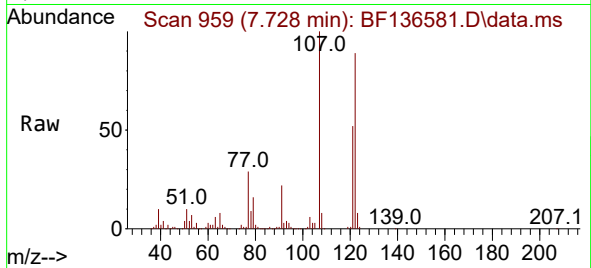
Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :



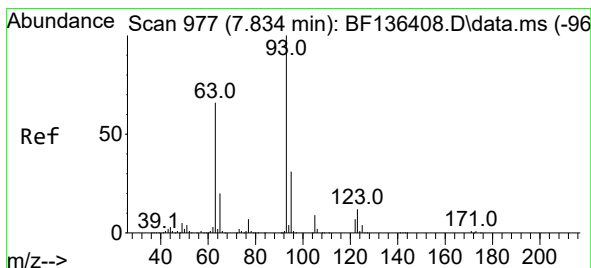
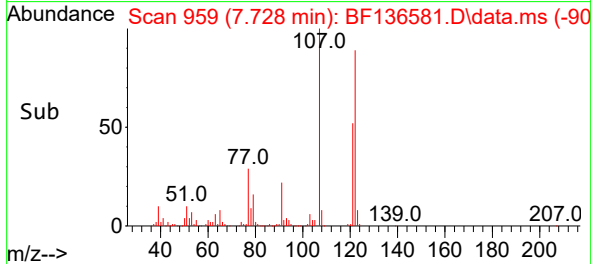
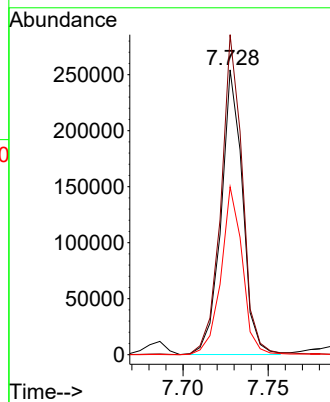
Tgt Ion:122 Resp: 222283

Ion Ratio Lower Upper

122 100

107 112.3 89.3 133.9

121 58.9 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.419 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

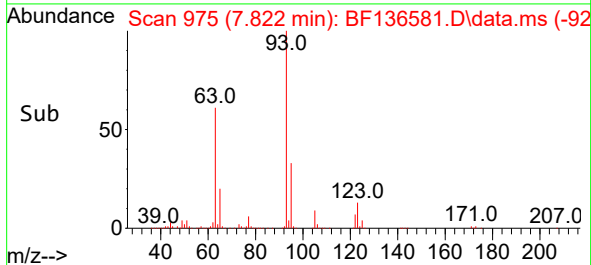
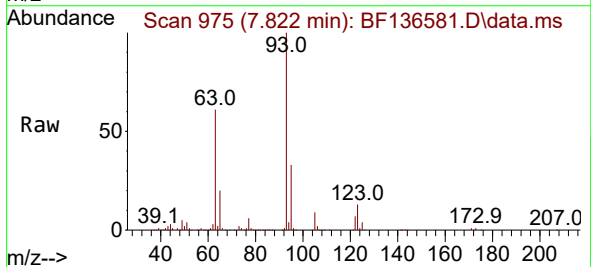
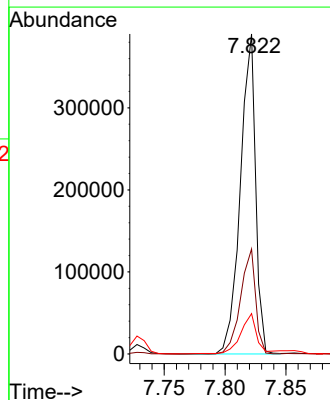
Tgt Ion: 93 Resp: 340232

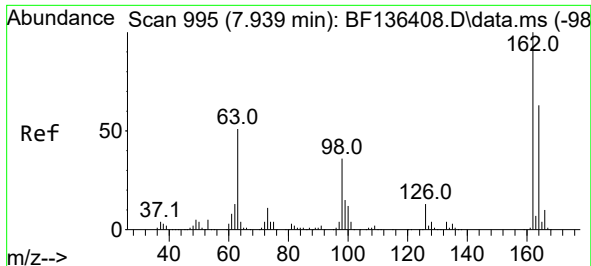
Ion Ratio Lower Upper

93 100

95 32.8 25.0 37.4

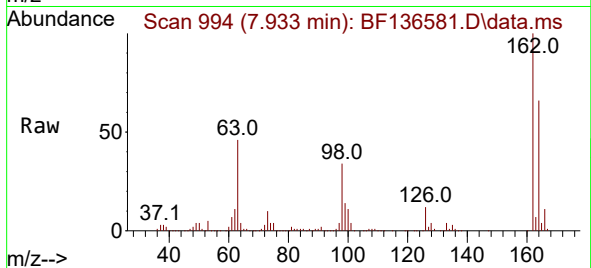
123 12.6 9.4 14.0



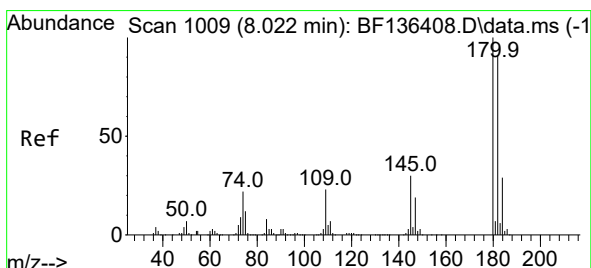
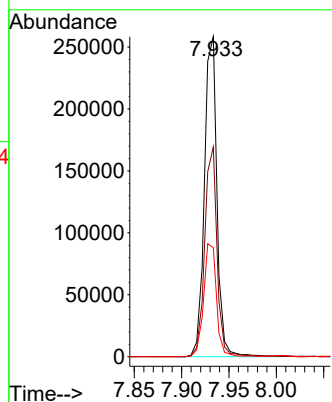
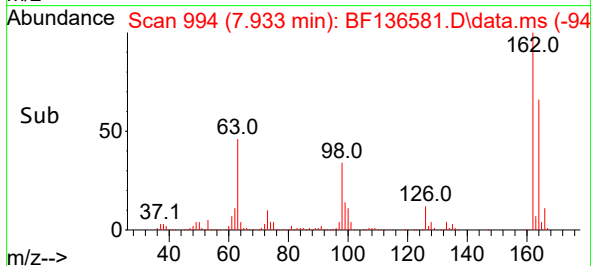


#29
2,4-Dichlorophenol
Concen: 37.840 ng
RT: 7.933 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

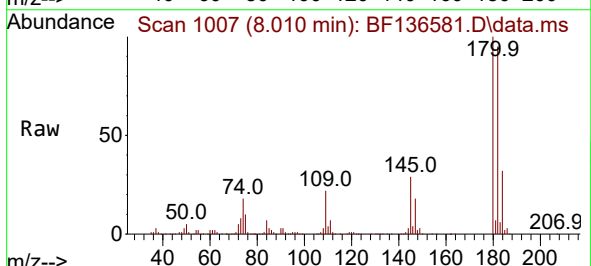
Instrument :
BNA_F
ClientSampleId :



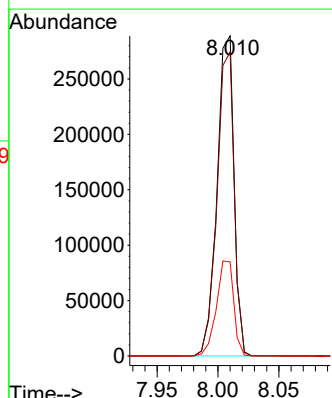
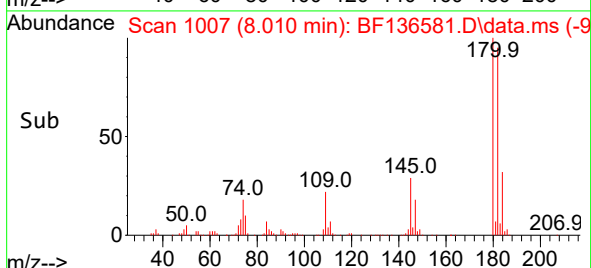
Tgt Ion:162 Resp: 238129
Ion Ratio Lower Upper
162 100
164 65.5 43.0 83.0
98 34.1 16.2 56.2

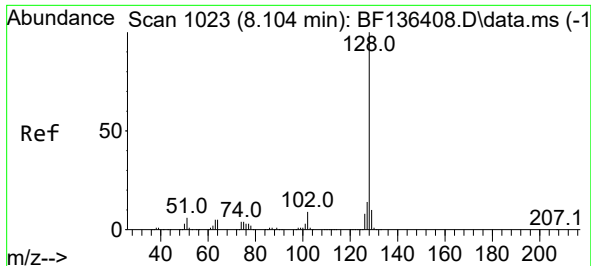


#30
1,2,4-Trichlorobenzene
Concen: 38.309 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55



Tgt Ion:180 Resp: 281115
Ion Ratio Lower Upper
180 100
182 95.0 73.1 109.7
145 29.4 23.8 35.8

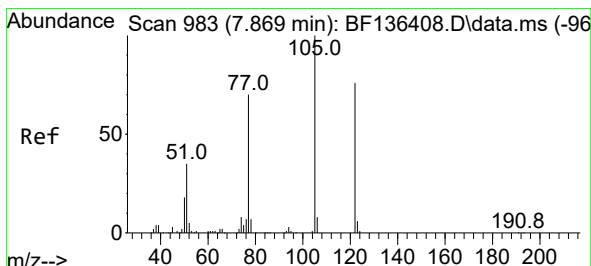
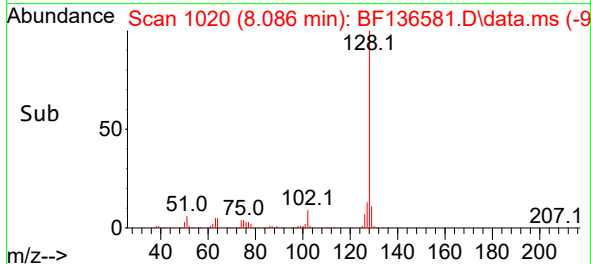
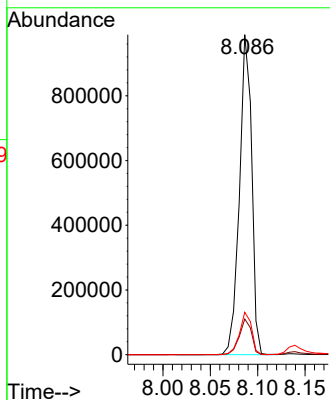
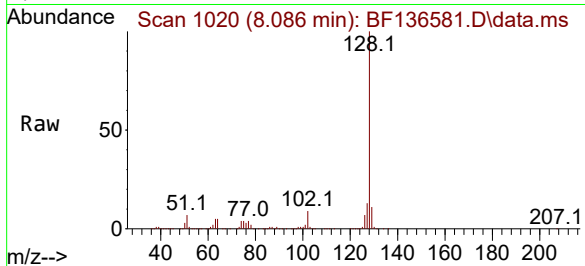




#31
Naphthalene
Concen: 38.023 ng
RT: 8.086 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

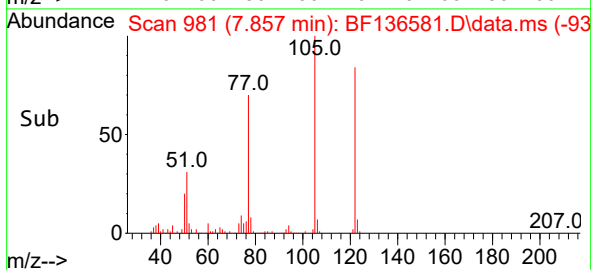
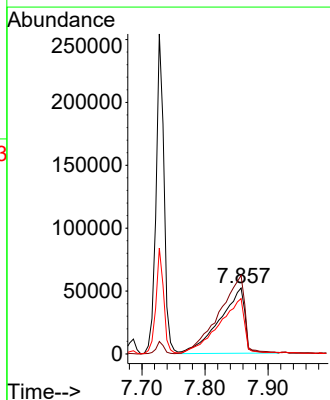
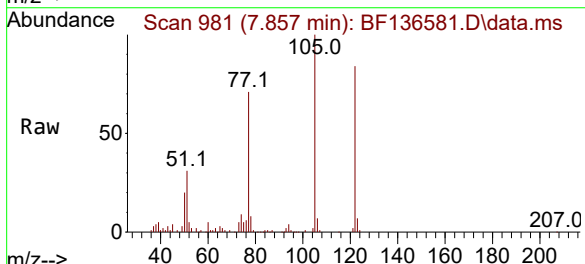
Instrument :
BNA_F
ClientSampleId :

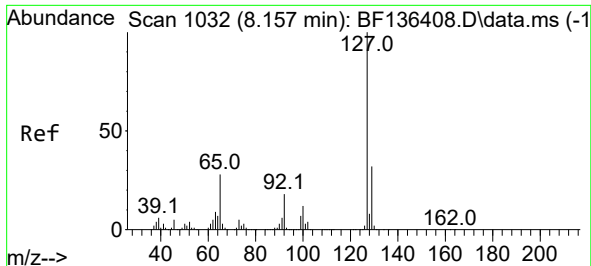
Tgt Ion:128 Resp: 886232
Ion Ratio Lower Upper
128 100
129 11.2 8.3 12.5
127 13.2 11.1 16.7



#32
Benzoic acid
Concen: 30.470 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:122 Resp: 144110
Ion Ratio Lower Upper
122 100
105 119.1 104.7 144.7
77 84.0 68.5 108.5

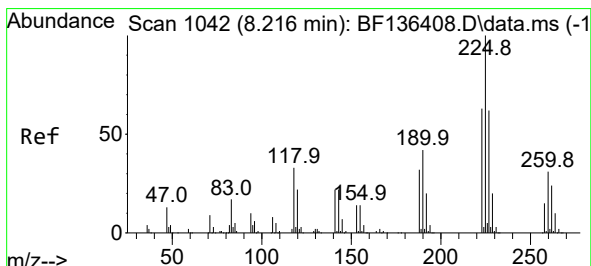
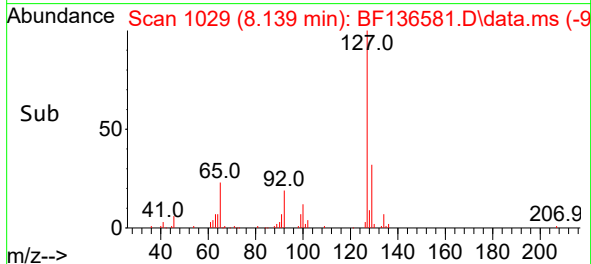
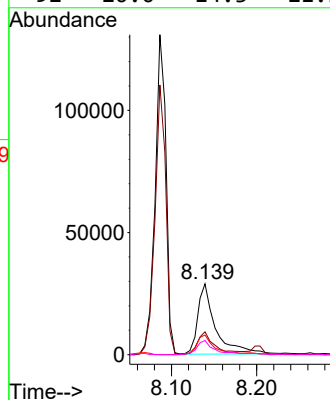
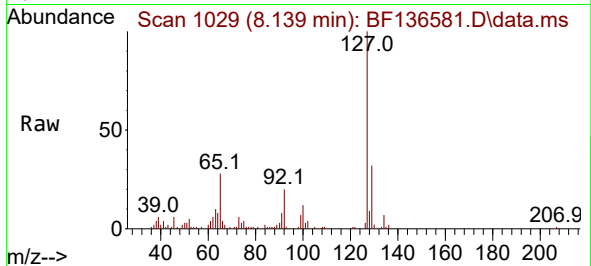




#33
4-Chloroaniline
Concen: 5.045 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

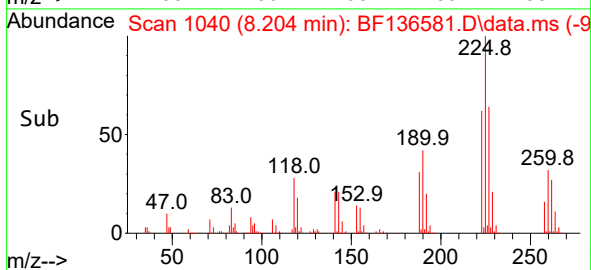
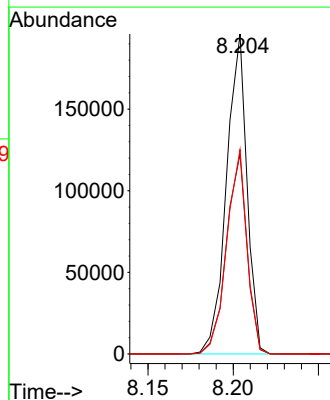
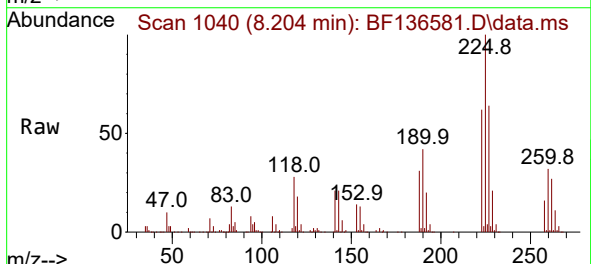
Instrument :
BNA_F
ClientSampleId :

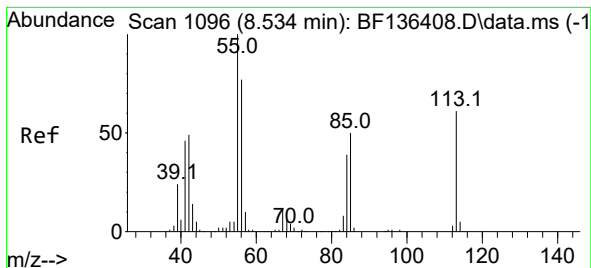
Tgt Ion:127	Resp:	41918
Ion Ratio	Lower	Upper
127	100	
129	32.3	25.4 38.2
65	27.7	22.5 33.7
92	20.0	14.3 21.5



#34
Hexachlorobutadiene
Concen: 37.657 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:225	Resp:	163768
Ion Ratio	Lower	Upper
225	100	
223	62.5	50.8 76.2
227	63.9	49.8 74.8





#35

Caprolactam

Concen: 25.880 ng

RT: 8.510 min Scan# 1092

Delta R.T. -0.012 min

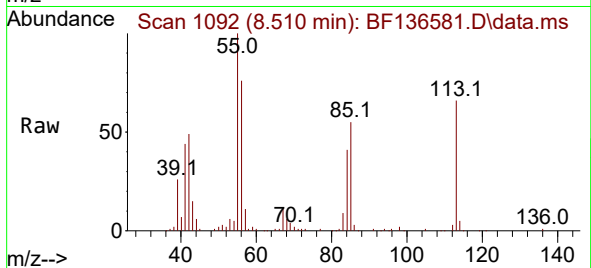
Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :



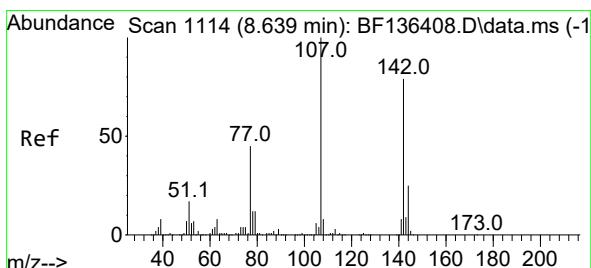
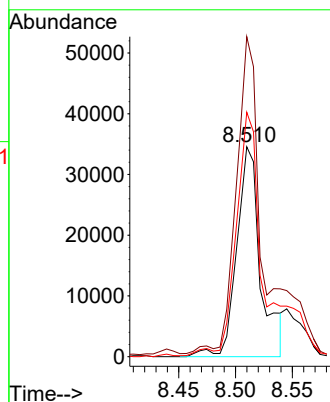
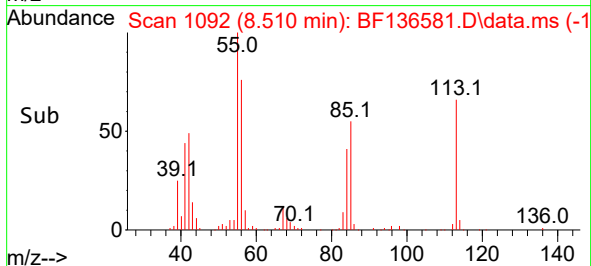
Tgt Ion:113 Resp: 50154

Ion Ratio Lower Upper

113 100

55 152.4 143.7 183.7

56 116.5 105.2 145.2



#36

4-Chloro-3-methylphenol

Concen: 35.786 ng

RT: 8.633 min Scan# 1113

Delta R.T. 0.006 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

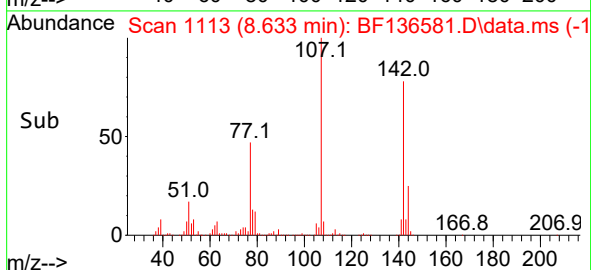
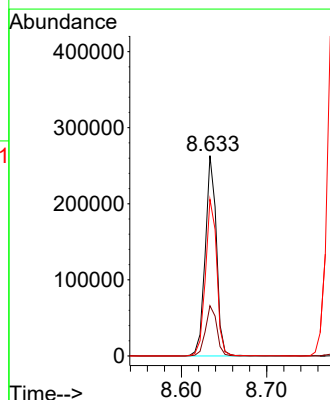
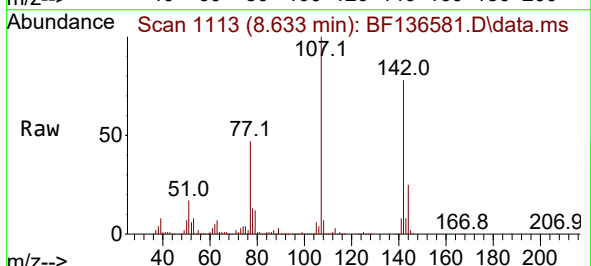
Tgt Ion:107 Resp: 239117

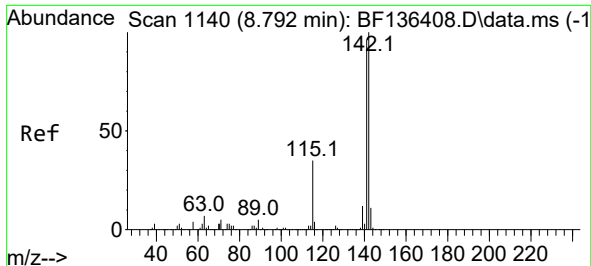
Ion Ratio Lower Upper

107 100

144 25.1 20.1 30.1

142 78.2 63.1 94.7

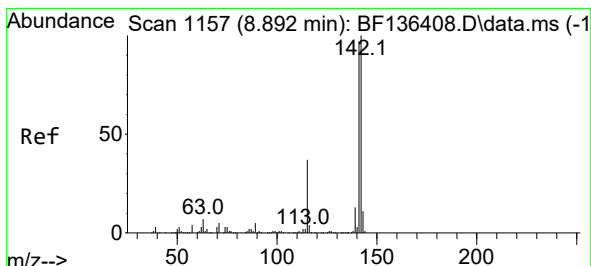
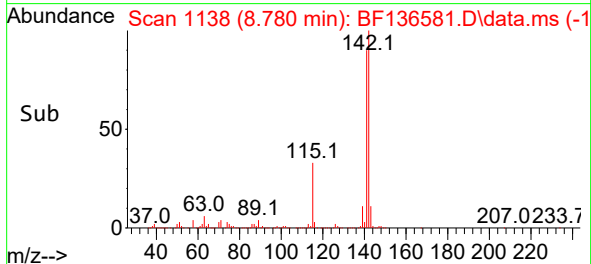
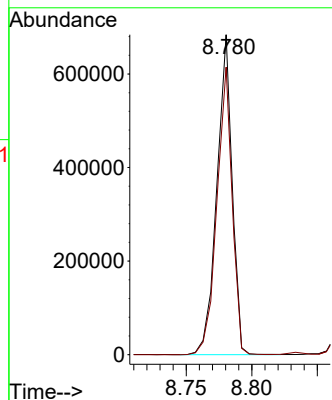
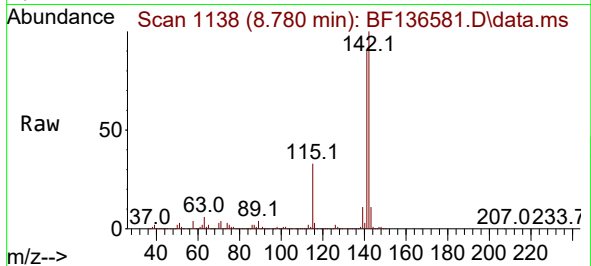




#37
2-Methylnaphthalene
Concen: 37.392 ng
RT: 8.780 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

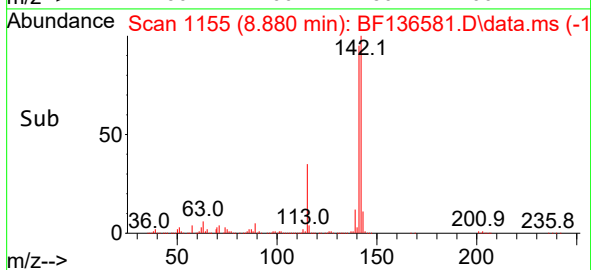
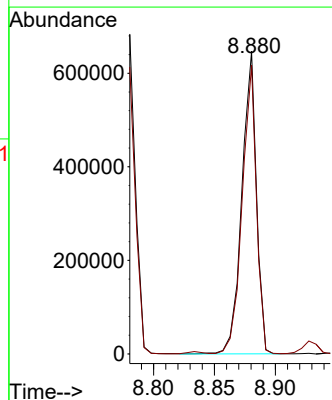
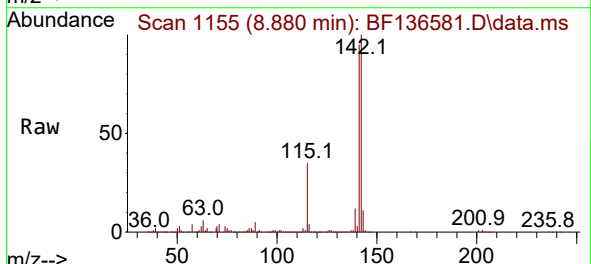
Instrument :
BNA_F
ClientSampleId :

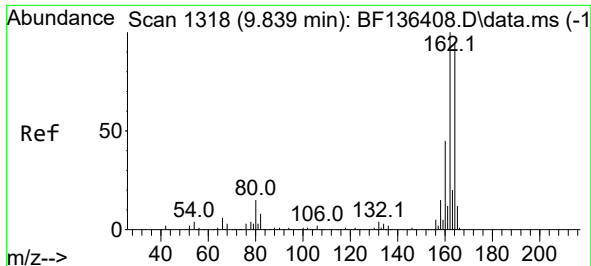
Tgt Ion:142 Resp: 554451
Ion Ratio Lower Upper
142 100
141 89.9 76.4 114.6



#38
1-Methylnaphthalene
Concen: 36.853 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

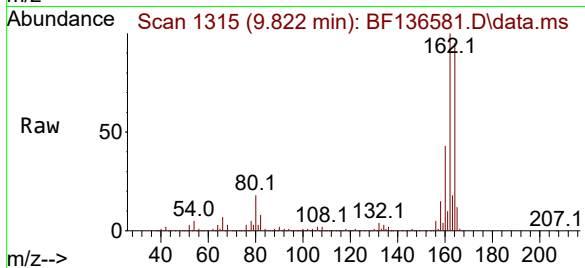
Tgt Ion:142 Resp: 536240
Ion Ratio Lower Upper
142 100
141 95.3 77.7 116.5



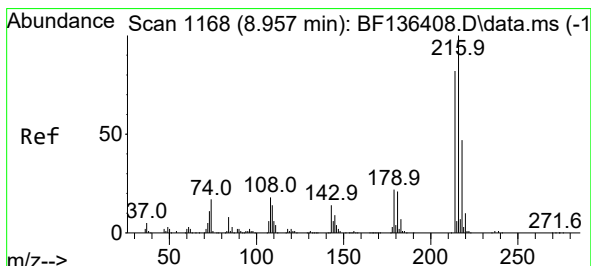
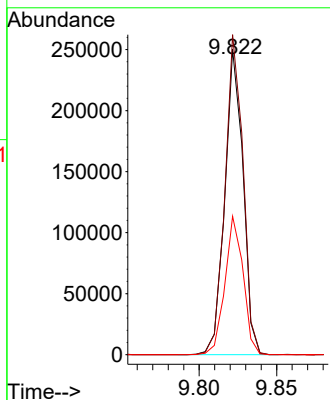
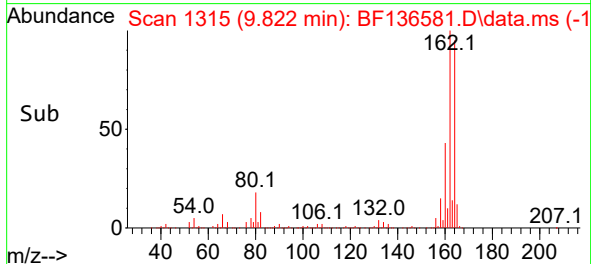


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

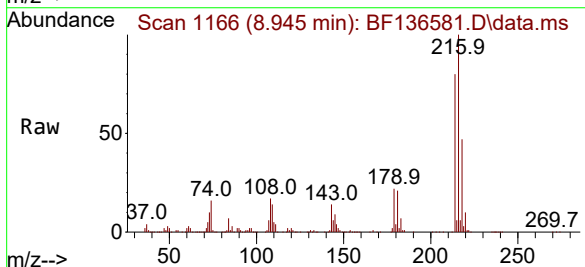
Instrument :
BNA_F
ClientSampleId :



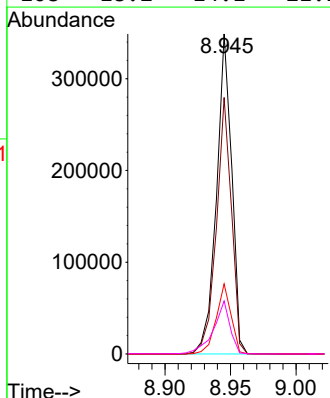
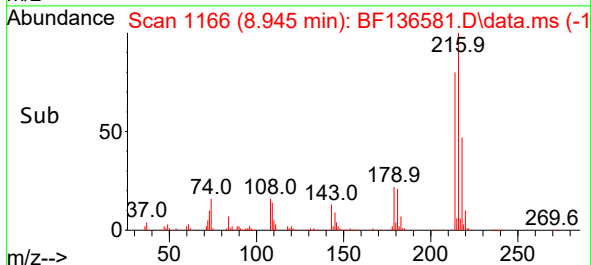
Tgt Ion:164 Resp: 204214
Ion Ratio Lower Upper
164 100
162 104.8 84.4 126.6
160 45.4 37.6 56.4

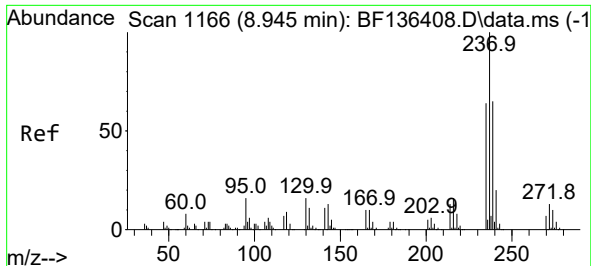


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.168 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55



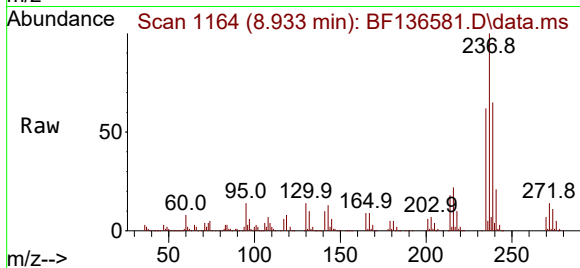
Tgt Ion:216 Resp: 280617
Ion Ratio Lower Upper
216 100
214 79.2 64.1 96.1
179 21.4 17.0 25.6
108 18.2 14.1 21.1



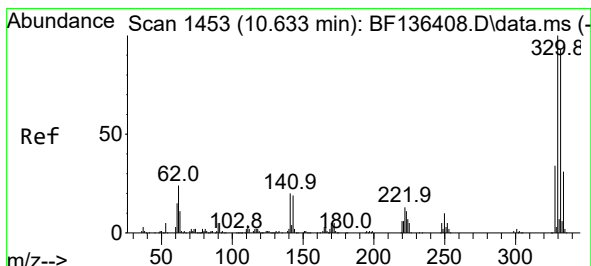
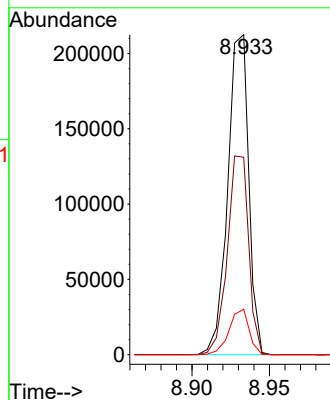
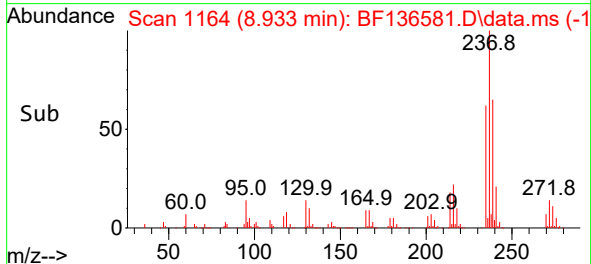


#41
Hexachlorocyclopentadiene
Concen: 85.173 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

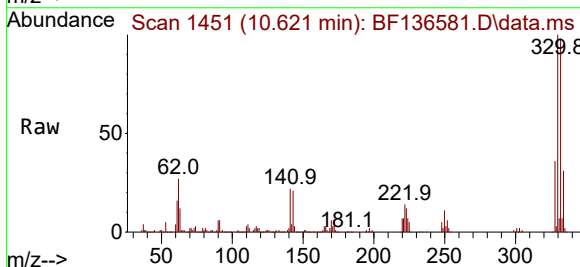
Instrument :
BNA_F
ClientSampleId :



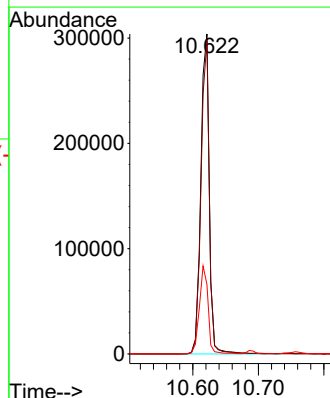
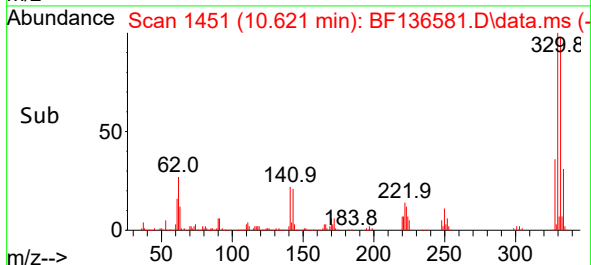
Tgt Ion:237 Resp: 200476
Ion Ratio Lower Upper
237 100
235 61.7 44.1 84.1
272 14.2 0.0 33.3

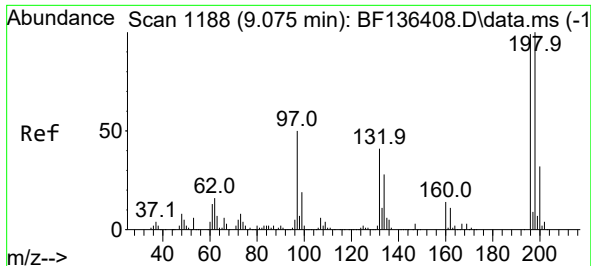


#42
2,4,6-Tribromophenol
Concen: 108.954 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55



Tgt Ion:330 Resp: 274343
Ion Ratio Lower Upper
330 100
332 95.3 76.4 114.6
141 28.3 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 40.848 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :

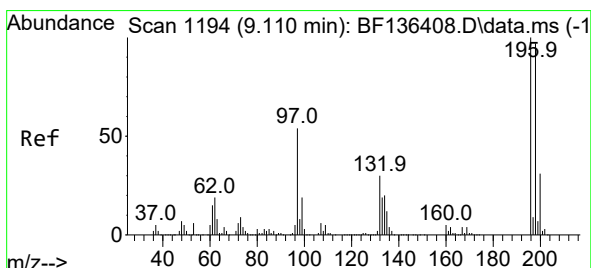
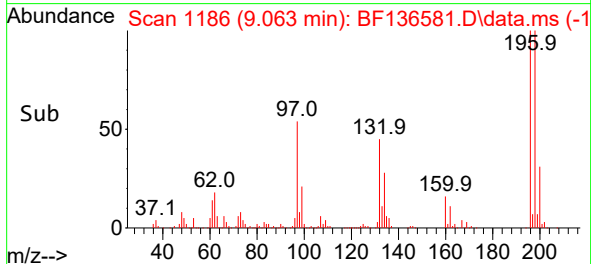
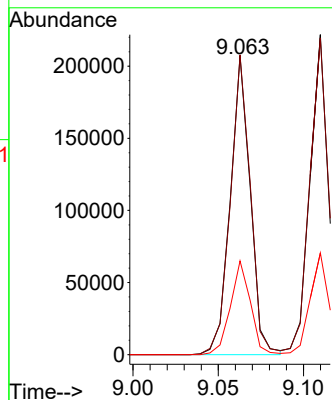
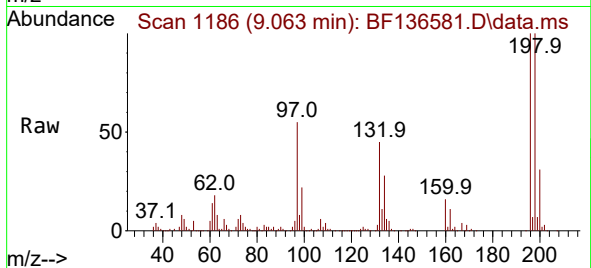
Tgt Ion:196 Resp: 168983

Ion Ratio Lower Upper

196 100

198 100.2 80.4 120.6

200 31.3 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 37.045 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Tgt Ion:196 Resp: 171042

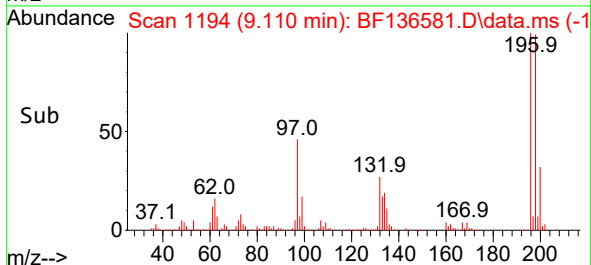
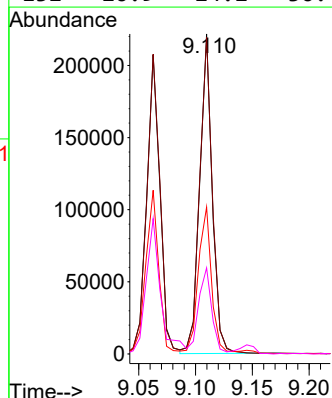
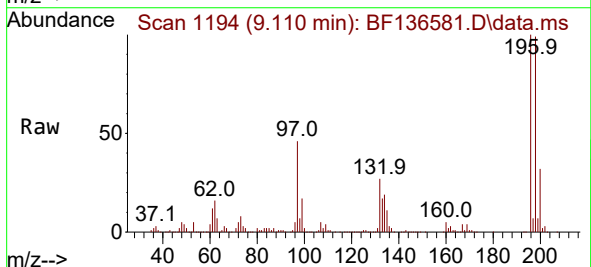
Ion Ratio Lower Upper

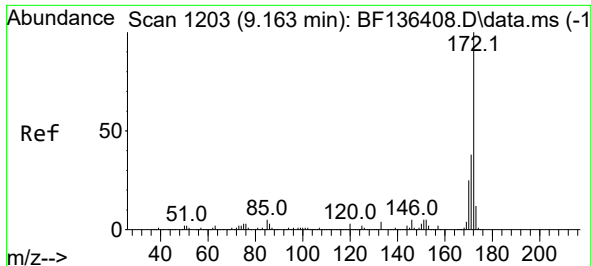
196 100

198 99.0 78.1 117.1

97 45.9 43.4 65.2

132 26.9 24.2 36.4





#45

2-Fluorobiphenyl

Concen: 84.899 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :

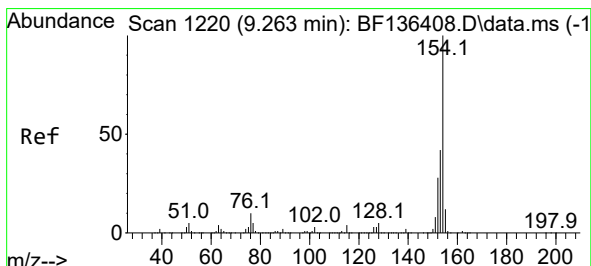
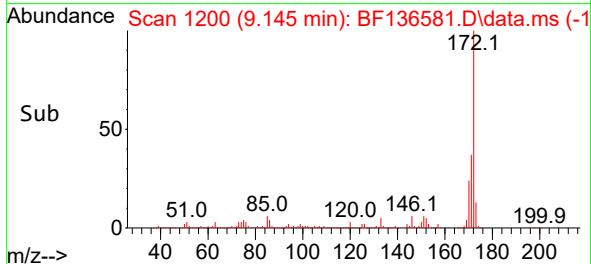
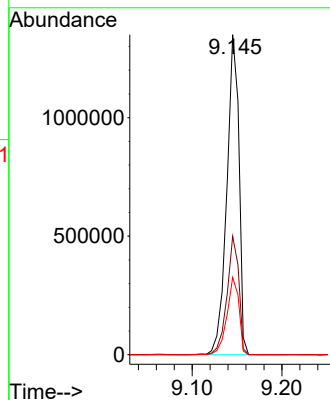
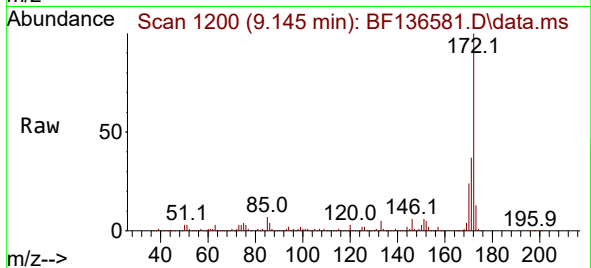
Tgt Ion:172 Resp: 1270622

Ion Ratio Lower Upper

172 100

171 37.0 30.5 45.7

170 24.2 19.9 29.9



#46

1,1'-Biphenyl

Concen: 42.203 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

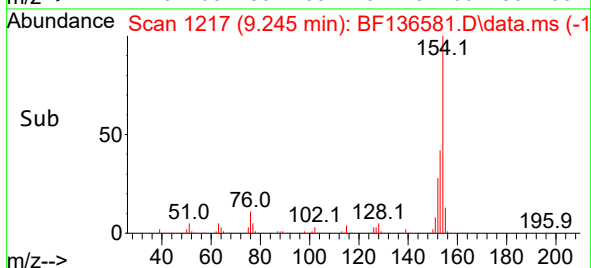
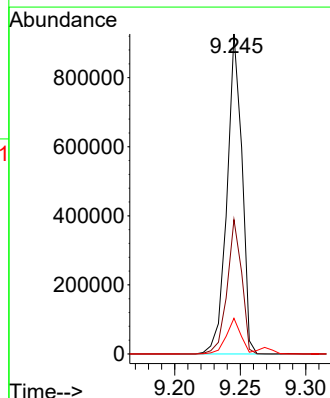
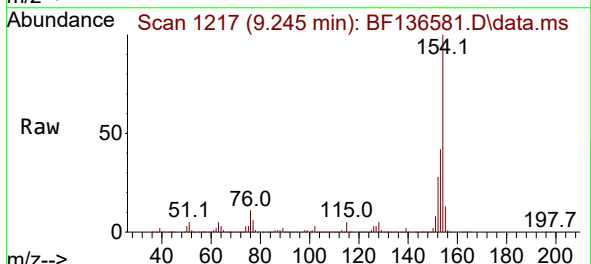
Tgt Ion:154 Resp: 733348

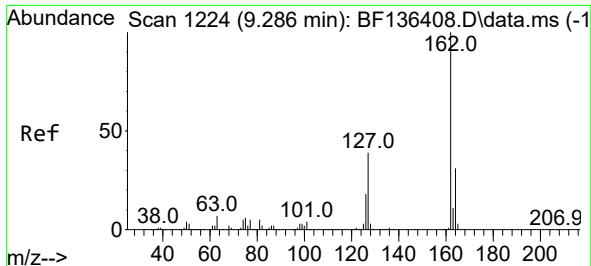
Ion Ratio Lower Upper

154 100

153 42.0 22.5 62.5

76 11.2 0.0 29.9

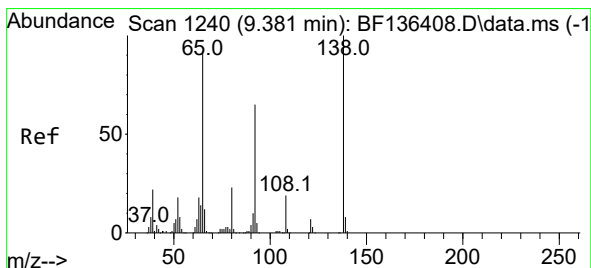
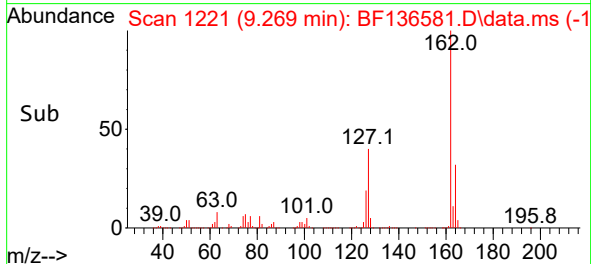
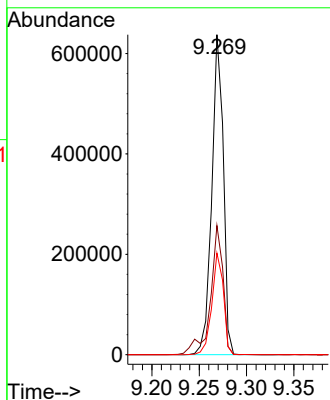
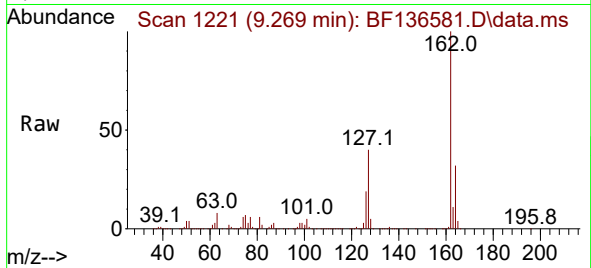




#47
2-Chloronaphthalene
Concen: 39.894 ng
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

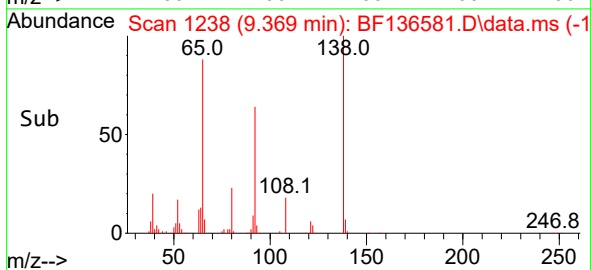
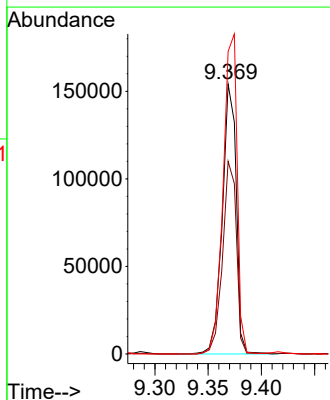
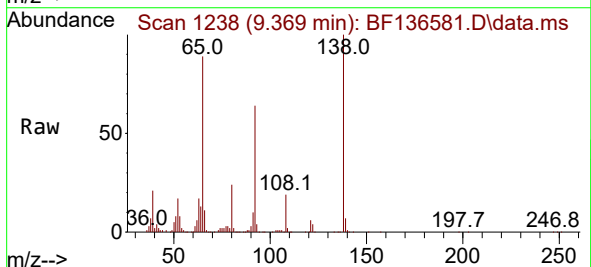
Instrument :
BNA_F
ClientSampleId :

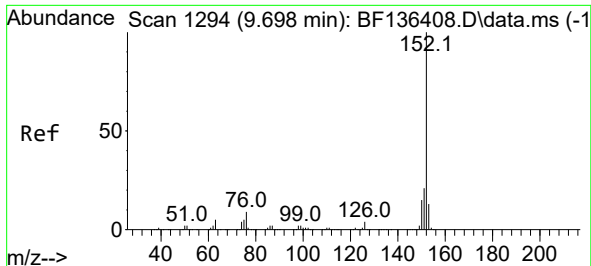
Tgt Ion:162 Resp: 539544
Ion Ratio Lower Upper
162 100
127 40.3 31.1 46.7
164 31.7 24.6 37.0



#48
2-Nitroaniline
Concen: 38.543 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

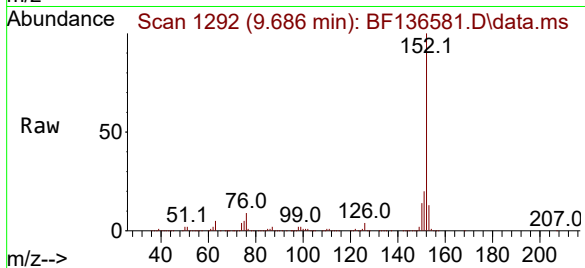
Tgt Ion: 65 Resp: 139808
Ion Ratio Lower Upper
65 100
92 71.4 56.1 84.1
138 112.1 86.7 130.1



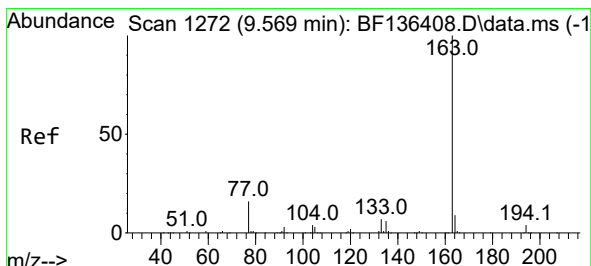
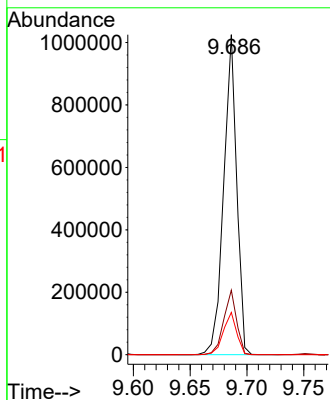
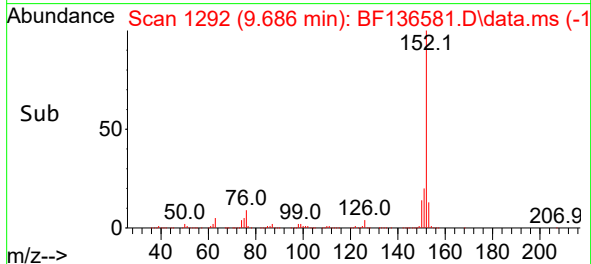


#49
Acenaphthylene
Concen: 42.549 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

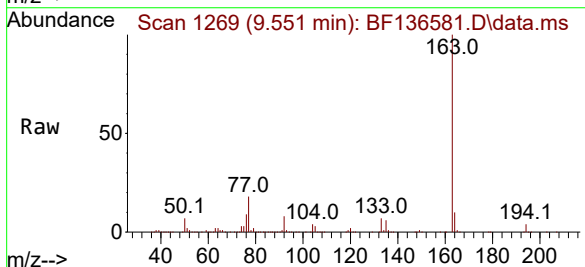
Instrument :
BNA_F
ClientSampleId :



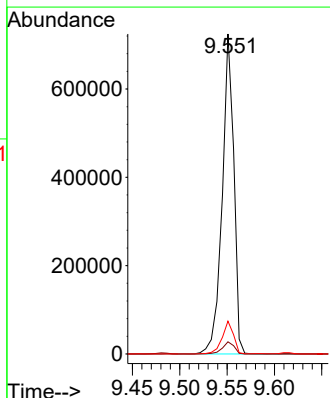
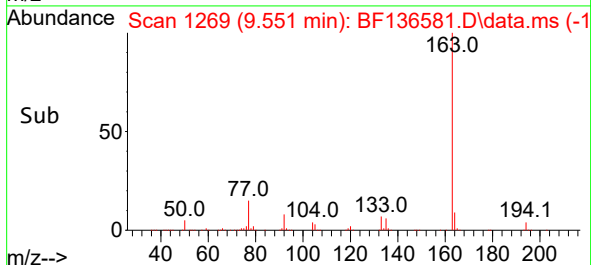
Tgt Ion:152 Resp: 819754
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 13.2 10.6 15.8

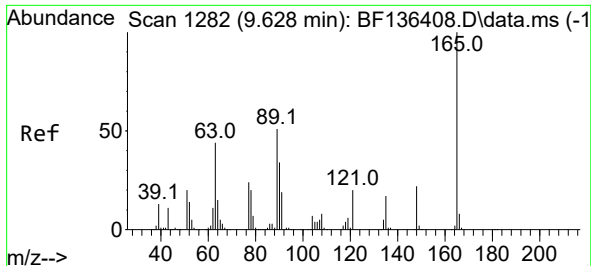


#50
Dimethylphthalate
Concen: 41.213 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55



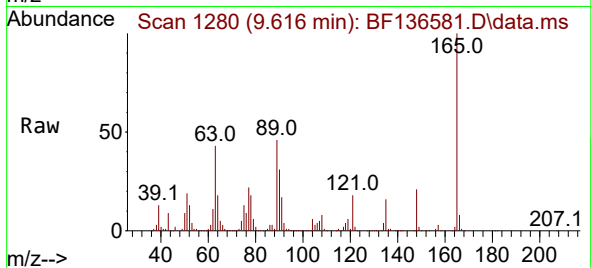
Tgt Ion:163 Resp: 619636
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 7.4 11.2



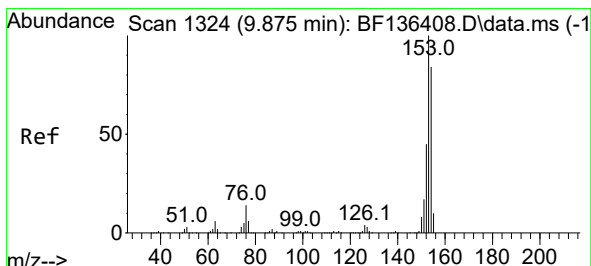
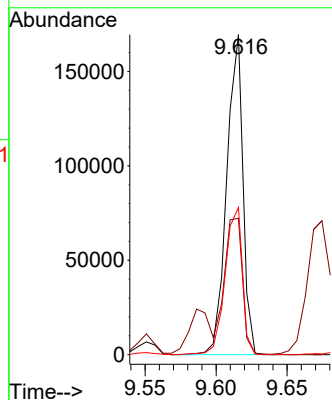
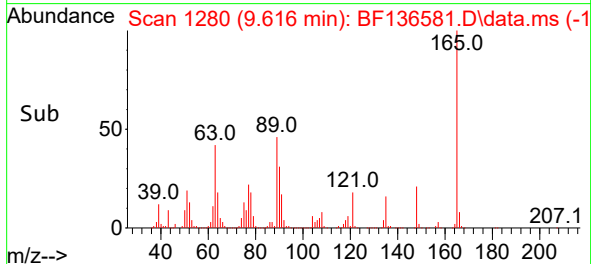


#51
2,6-Dinitrotoluene
Concen: 39.858 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Instrument :
BNA_F
ClientSampleId :

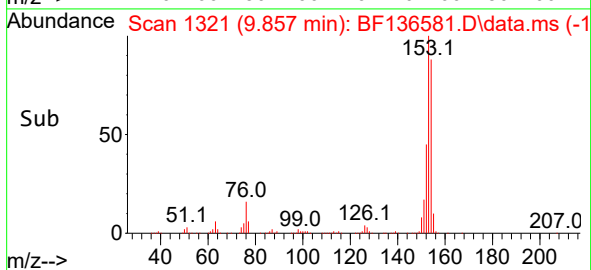
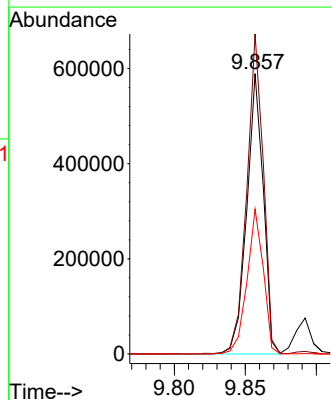
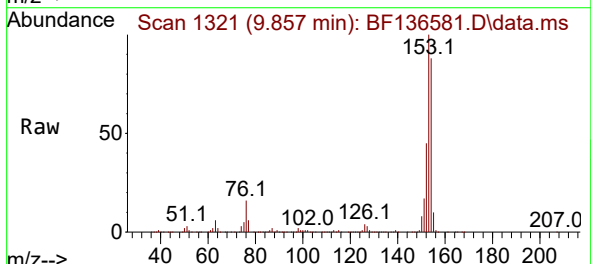


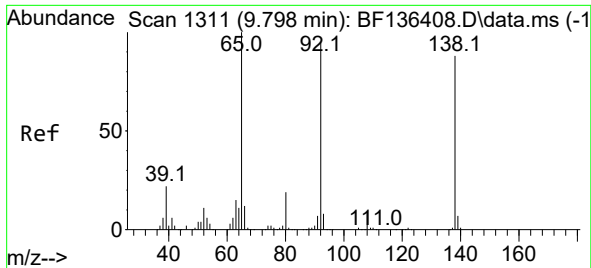
Tgt Ion:165 Resp: 134816
Ion Ratio Lower Upper
165 100
63 42.6 40.4 60.6
89 46.0 40.6 60.8



#52
Acenaphthene
Concen: 38.836 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:154 Resp: 479463
Ion Ratio Lower Upper
154 100
153 114.1 95.3 142.9
152 51.6 43.2 64.8

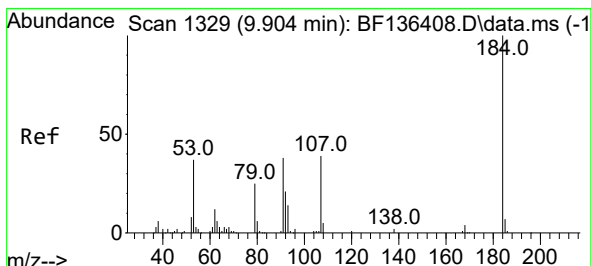
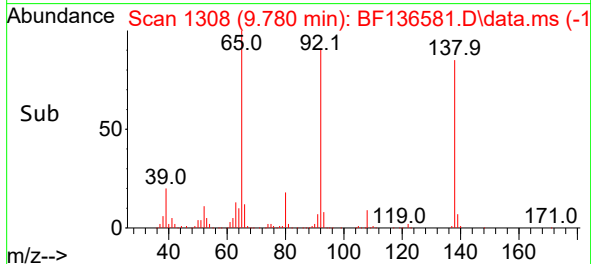
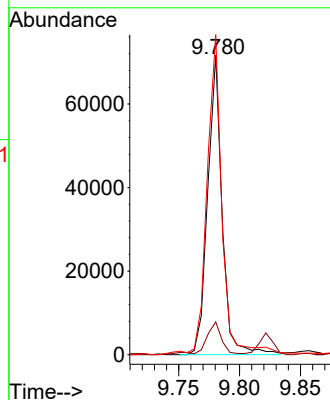
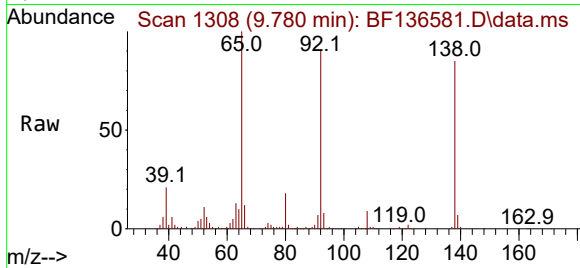




#53
3-Nitroaniline
Concen: 17.100 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

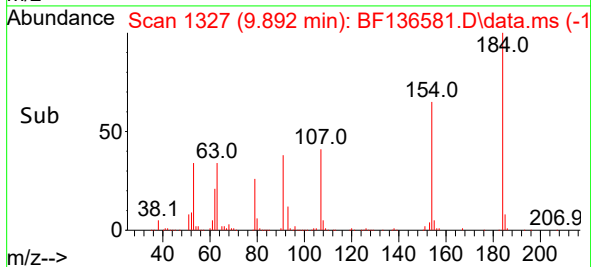
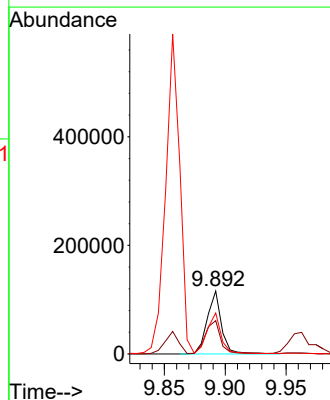
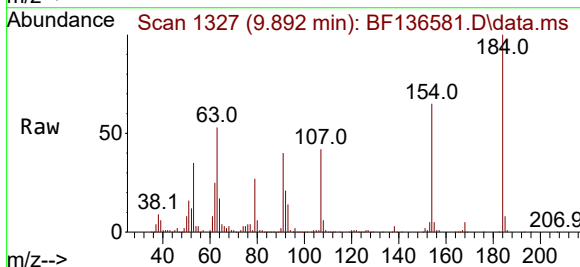
Instrument :
BNA_F
ClientSampleId :

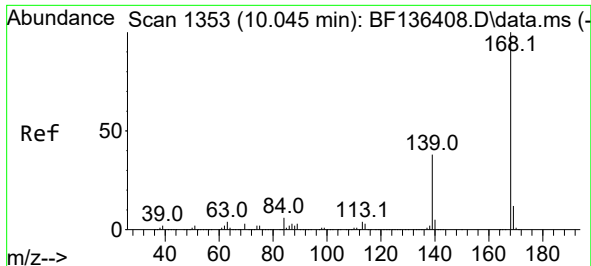
Tgt Ion:138 Resp: 59064
Ion Ratio Lower Upper
138 100
108 11.0 8.5 12.7
92 106.8 86.1 129.1



#54
2,4-Dinitrophenol
Concen: 55.316 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

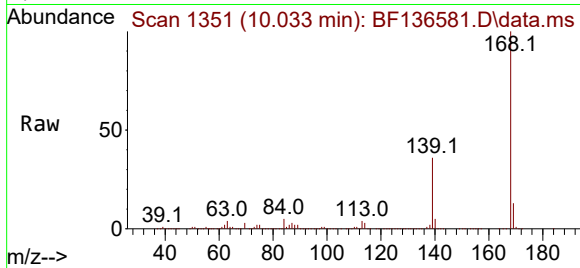
Tgt Ion:184 Resp: 94599
Ion Ratio Lower Upper
184 100
63 52.9 39.1 58.7
154 65.3 49.9 74.9



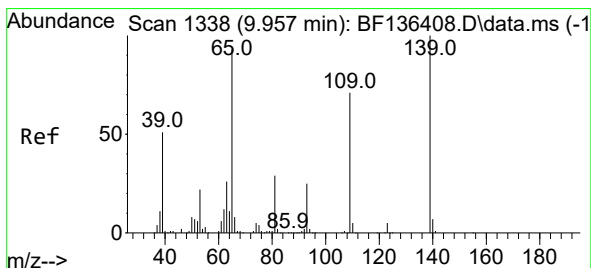
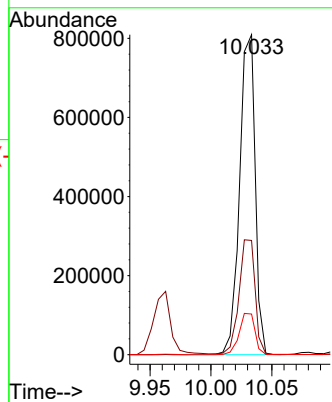
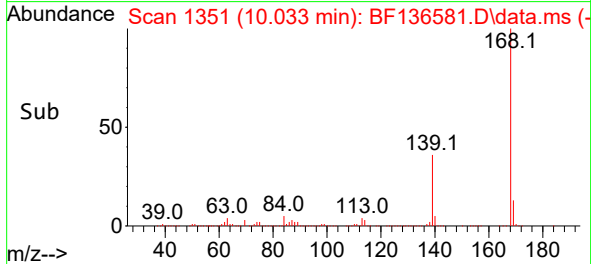


#55
Dibenzenofuran
Concen: 39.816 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Instrument :
BNA_F
ClientSampleId :

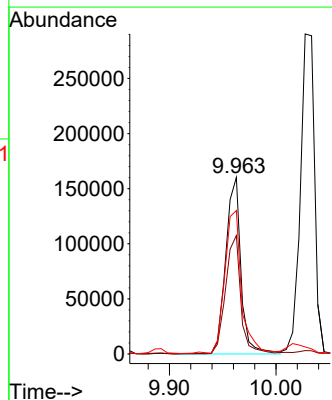
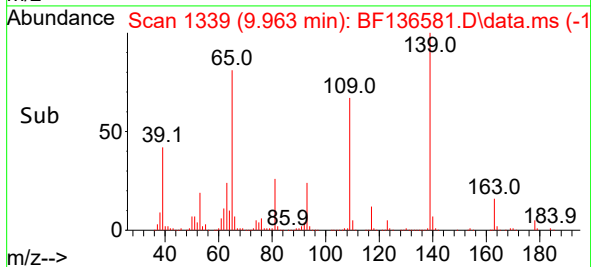
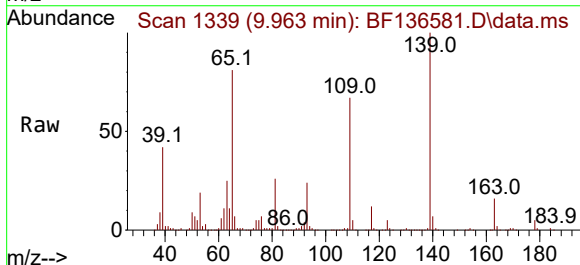


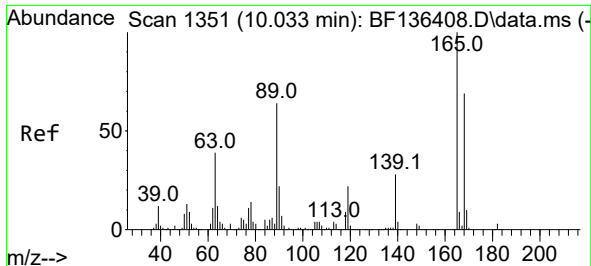
Tgt Ion:168 Resp: 718118
Ion Ratio Lower Upper
168 100
139 35.7 30.4 45.6
169 12.7 9.9 14.9



#56
4-Nitrophenol
Concen: 61.420 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:139 Resp: 159036
Ion Ratio Lower Upper
139 100
109 67.1 50.6 90.6
65 81.2 73.1 113.1





#57

2,4-Dinitrotoluene

Concen: 39.183 ng

RT: 10.022 min Scan# 1409

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:165 Resp: 175329

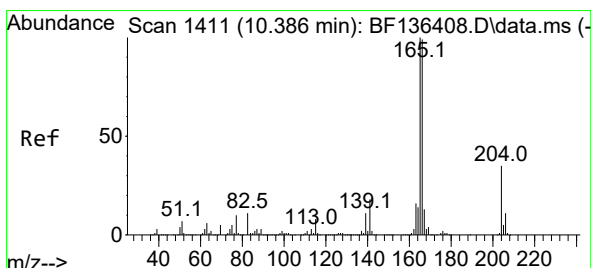
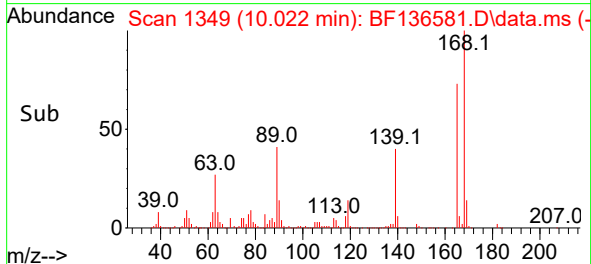
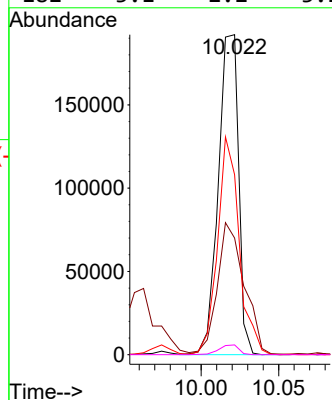
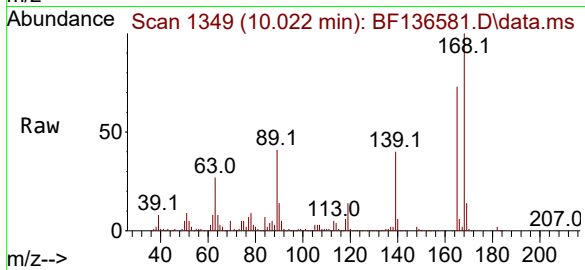
Ion Ratio Lower Upper

165 100

63 36.4 31.4 47.2

89 56.3 51.7 77.5

182 3.1 2.2 3.2



#58

Fluorene

Concen: 38.100 ng

RT: 10.374 min Scan# 1409

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

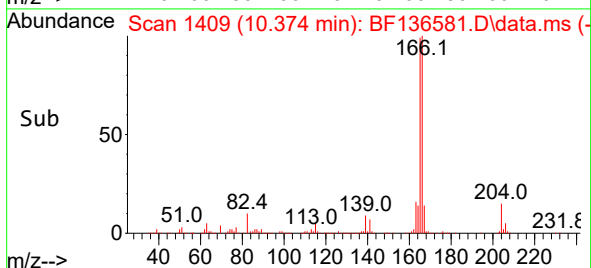
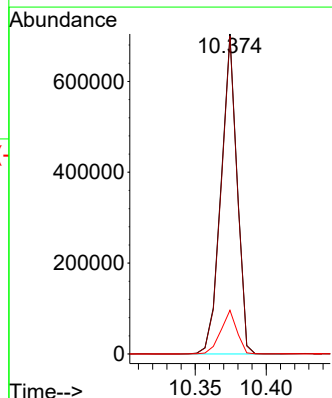
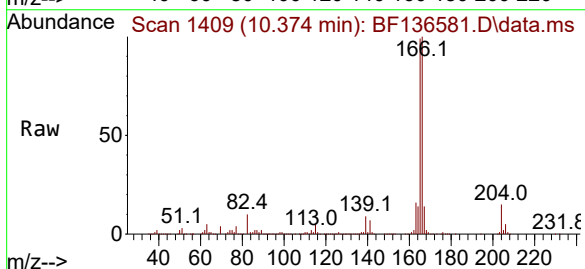
Tgt Ion:166 Resp: 551602

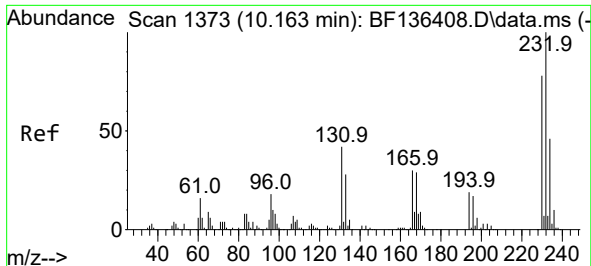
Ion Ratio Lower Upper

166 100

165 99.4 80.5 120.7

167 13.7 10.5 15.7

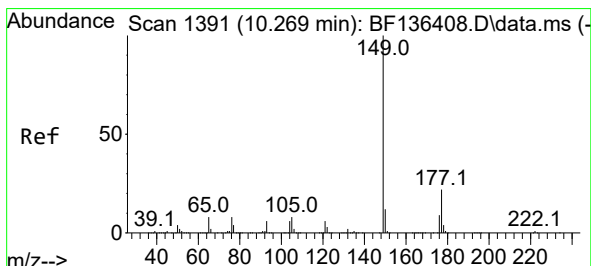
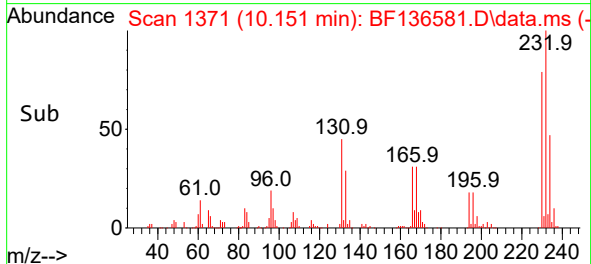
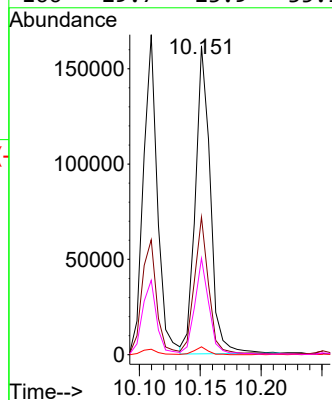
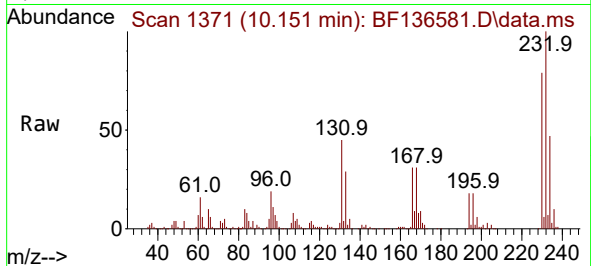




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.411 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

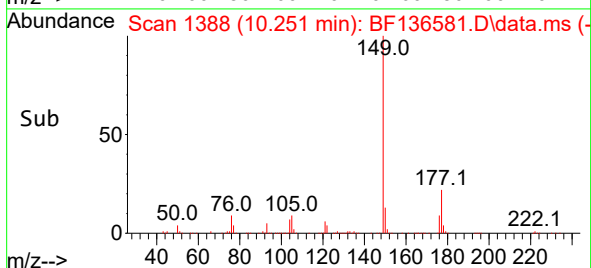
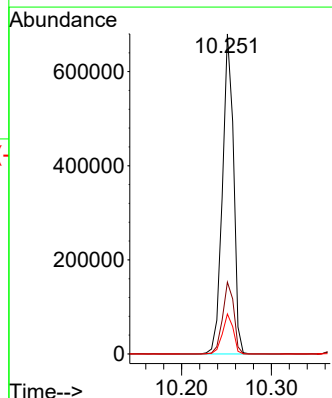
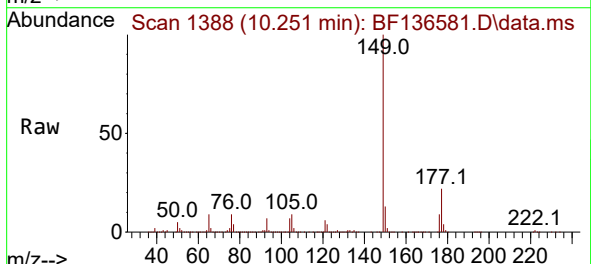
Instrument :
BNA_F
ClientSampleId :

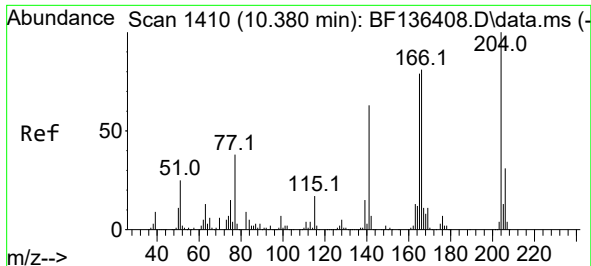
Tgt Ion:232 Resp: 138361
Ion Ratio Lower Upper
232 100
131 42.6 34.3 51.5
130 2.3 1.6 2.4
166 29.7 23.9 35.9



#60
Diethylphthalate
Concen: 39.465 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:149 Resp: 583458
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.5 9.4 14.0

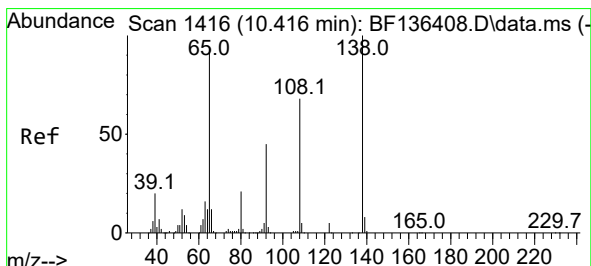
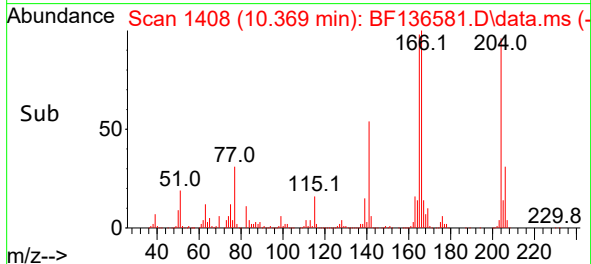
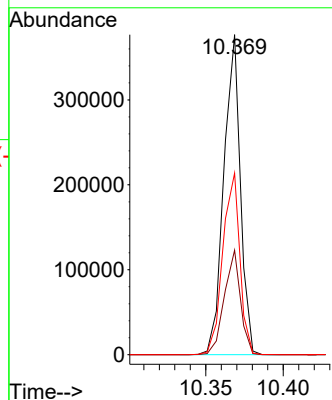
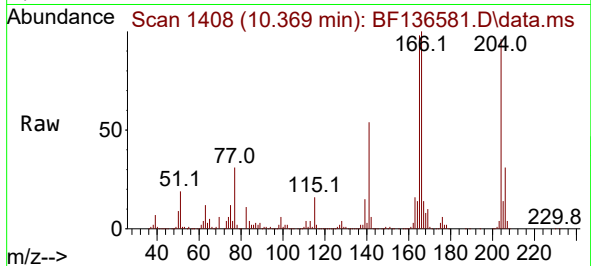




#61
4-Chlorophenyl-phenylether
Concen: 39.633 ng
RT: 10.369 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

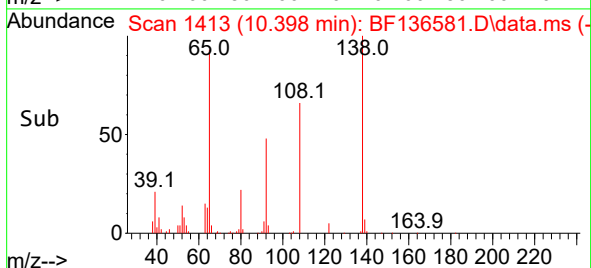
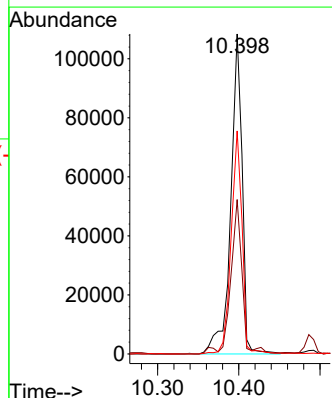
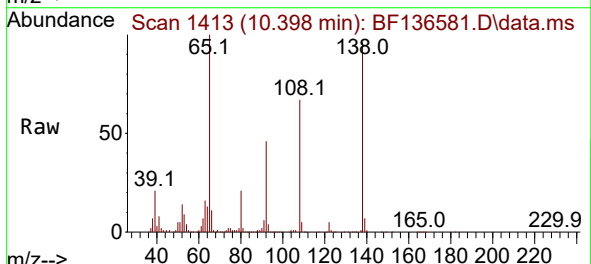
Instrument :
BNA_F
ClientSampleId :

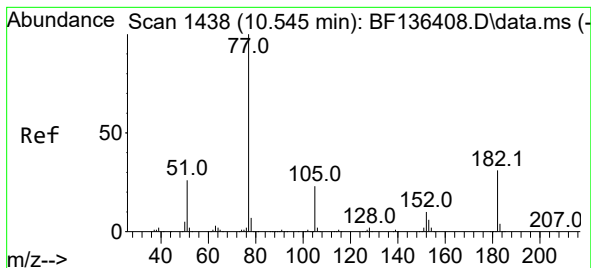
Tgt Ion:204 Resp: 279725
Ion Ratio Lower Upper
204 100
206 32.7 24.6 36.8
141 56.8 50.3 75.5



#62
4-Nitroaniline
Concen: 30.933 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:138 Resp: 106092
Ion Ratio Lower Upper
138 100
92 48.3 25.0 65.0
108 69.7 47.9 87.9





#63

Azobenzene

Concen: 36.149 ng

RT: 10.527 min Scan# 1435

Delta R.T. -0.000 min

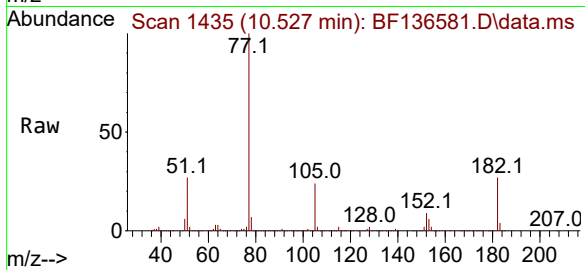
Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 486456

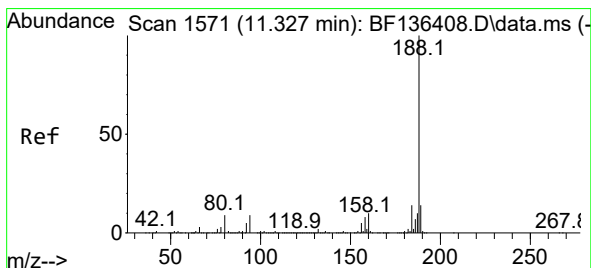
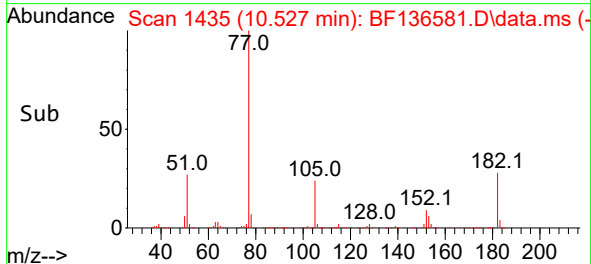
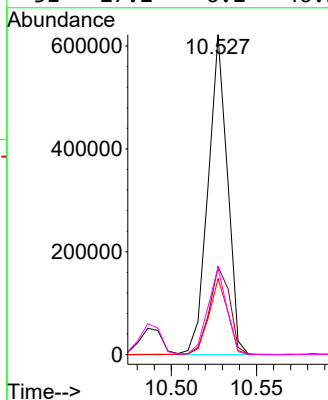
Ion Ratio Lower Upper

77 100

182 27.5 10.8 50.8

105 23.8 2.6 42.6

51 27.2 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

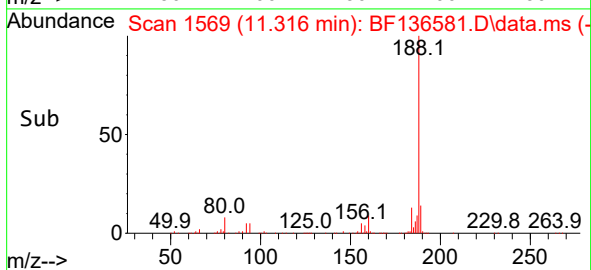
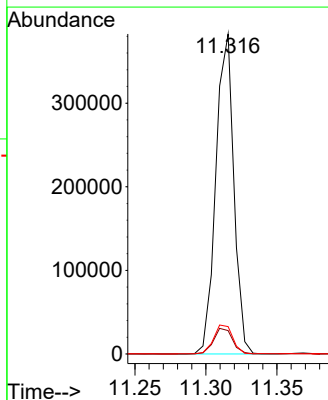
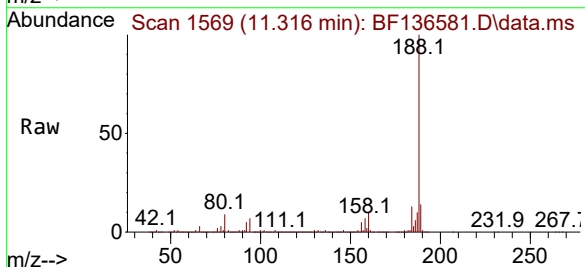
Tgt Ion: 188 Resp: 336079

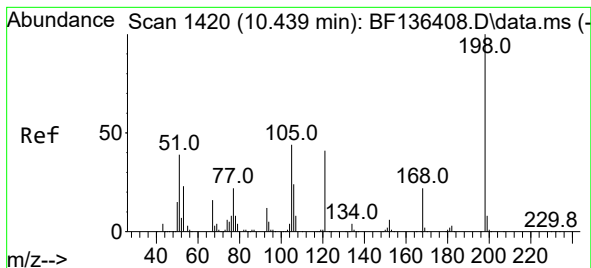
Ion Ratio Lower Upper

188 100

94 7.3 7.2 10.8

80 8.6 7.2 10.8

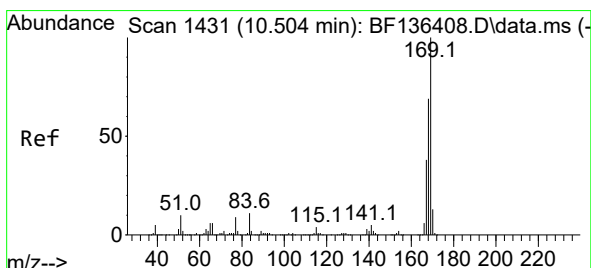
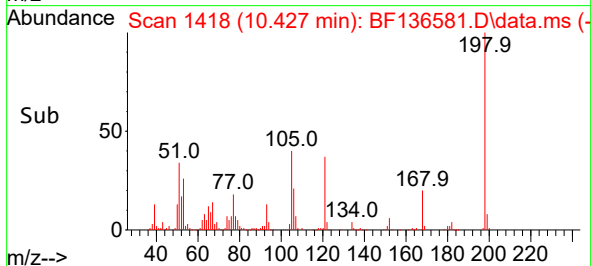
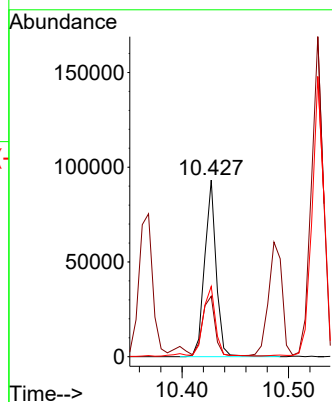
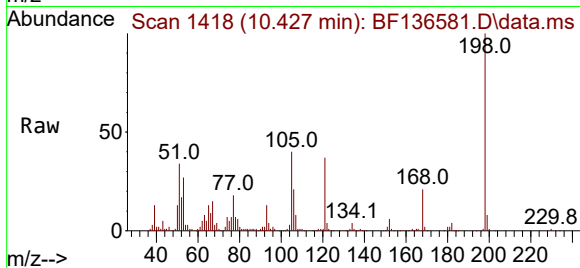




#65
4,6-Dinitro-2-methylphenol
Concen: 33.920 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

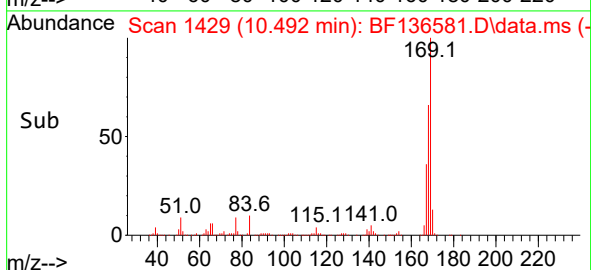
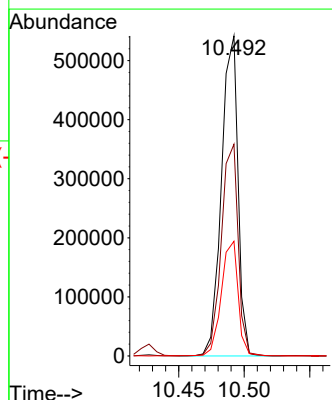
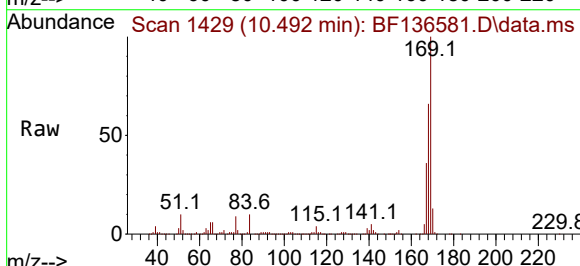
Instrument :
BNA_F
ClientSampleId :

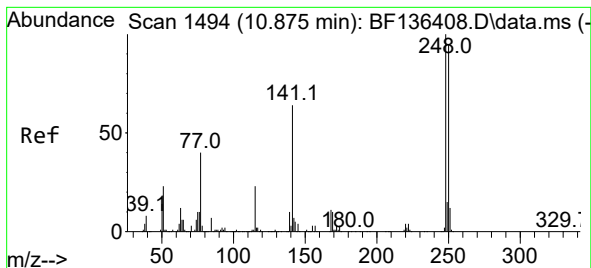
Tgt Ion:198 Resp: 70600
Ion Ratio Lower Upper
198 100
51 34.2 24.1 64.1
105 39.8 24.8 64.8



#66
n-Nitrosodiphenylamine
Concen: 43.995 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:169 Resp: 474446
Ion Ratio Lower Upper
169 100
168 66.2 55.3 82.9
167 35.9 30.1 45.1

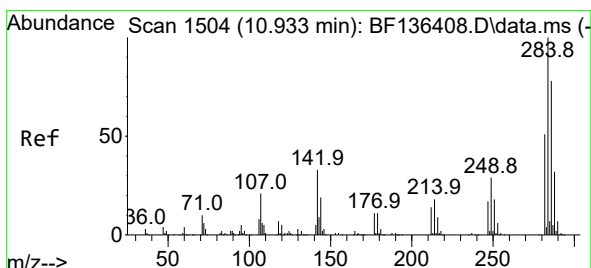
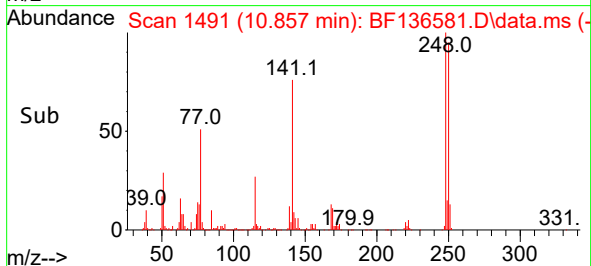
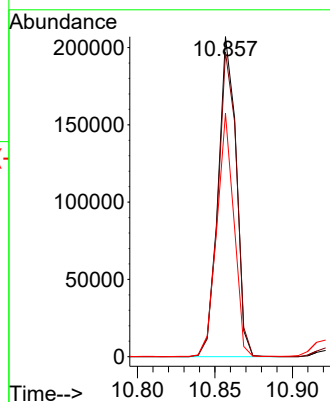
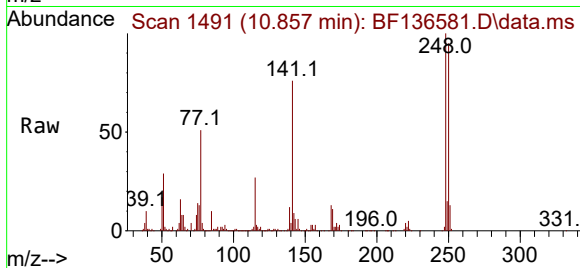




#67
4-Bromophenyl-phenylether
Concen: 43.089 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

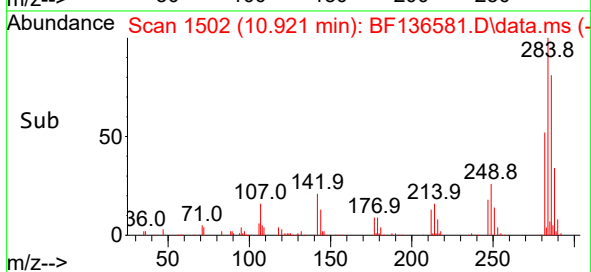
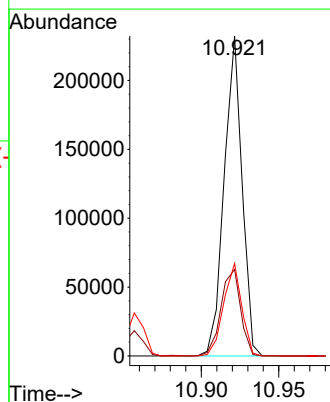
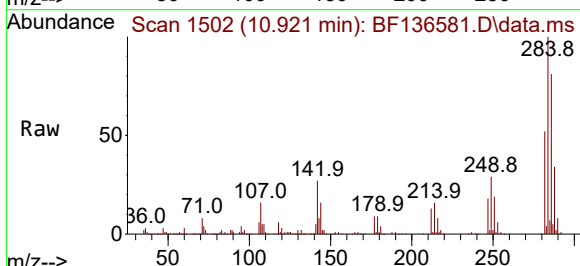
Instrument :
BNA_F
ClientSampleId :

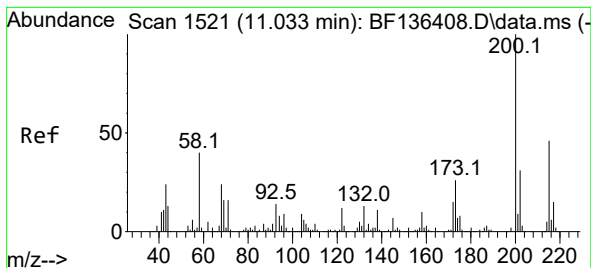
Tgt Ion:248 Resp: 168370
Ion Ratio Lower Upper
248 100
250 95.2 76.2 114.2
141 76.0 51.0 76.4



#68
Hexachlorobenzene
Concen: 41.271 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:284 Resp: 186386
Ion Ratio Lower Upper
284 100
142 27.1 26.5 39.7
249 28.9 23.4 35.0





#69

Atrazine

Concen: 50.270 ng

RT: 11.021 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :

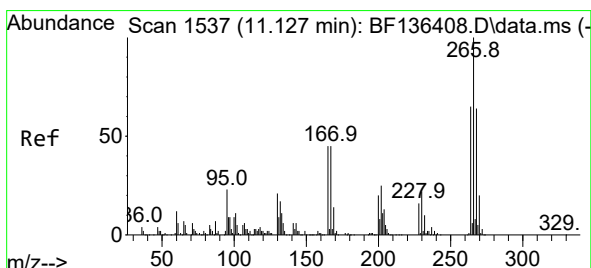
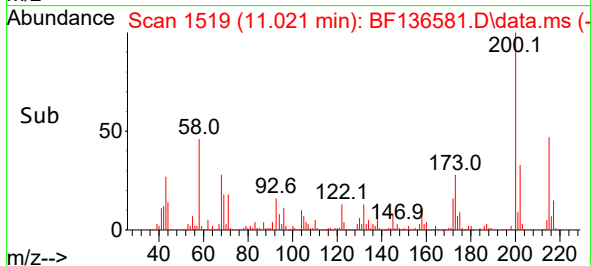
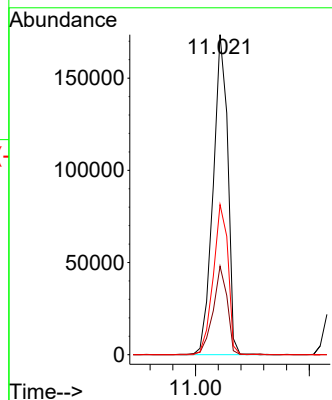
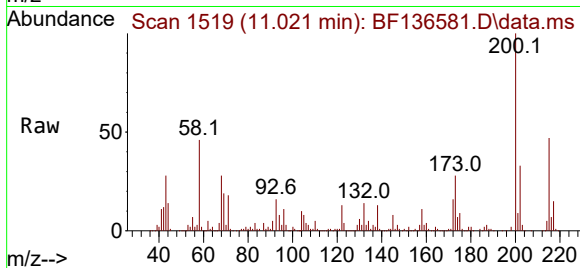
Tgt Ion:200 Resp: 154727

Ion Ratio Lower Upper

200 100

173 27.6 6.0 46.0

215 46.9 25.5 65.5



#70

Pentachlorophenol

Concen: 83.481 ng

RT: 11.121 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

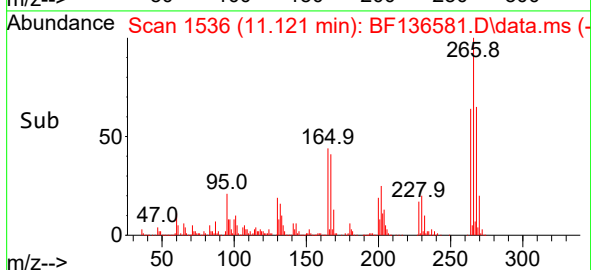
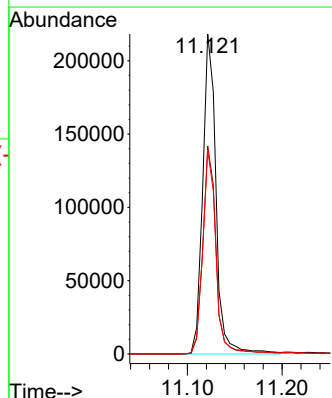
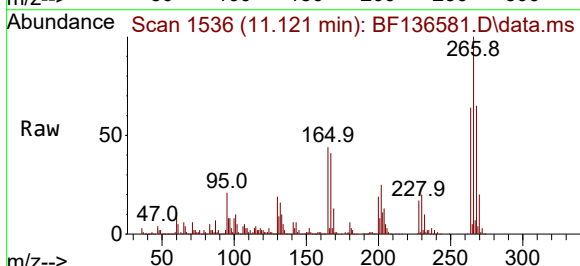
Tgt Ion:266 Resp: 212779

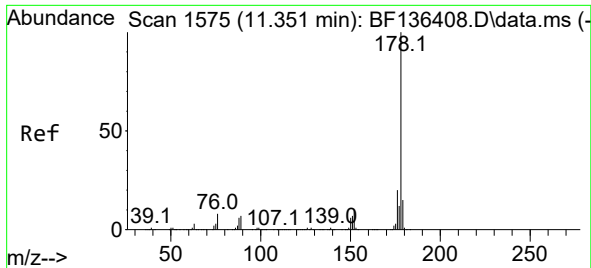
Ion Ratio Lower Upper

266 100

268 65.0 51.0 76.6

264 63.7 52.2 78.4

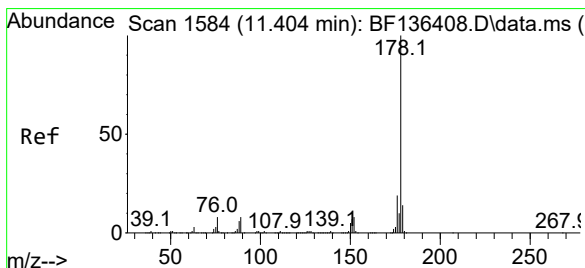
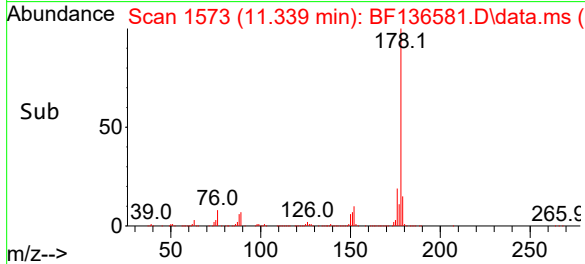
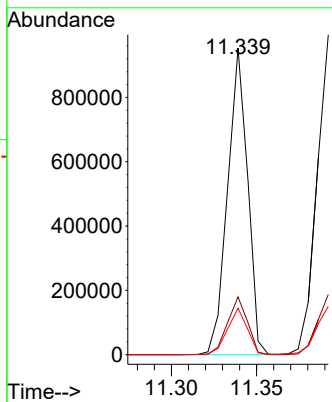
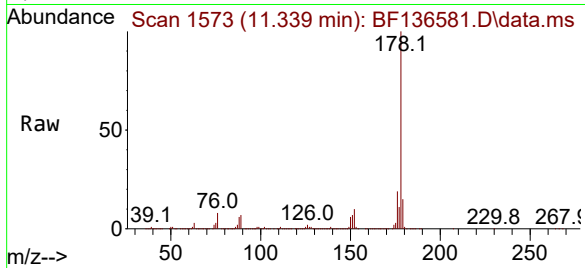




#71
Phenanthrene
Concen: 42.211 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

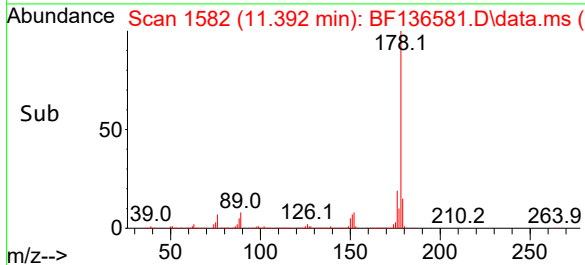
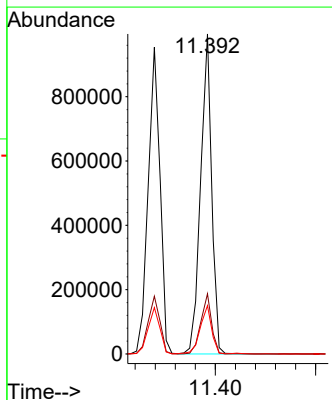
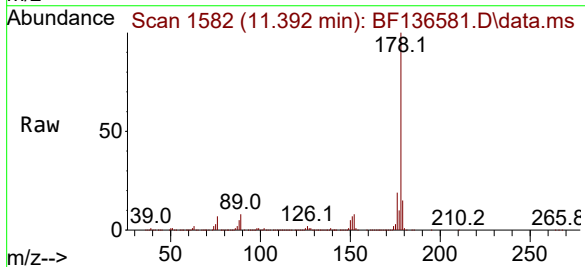
Instrument :
BNA_F
ClientSampleId :

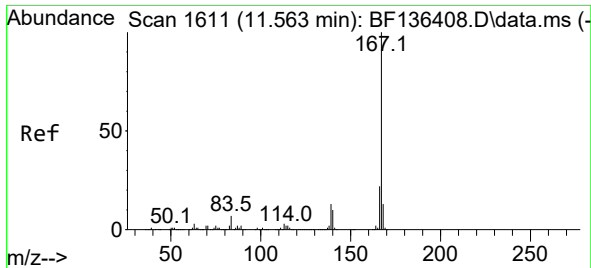
Tgt Ion:178 Resp: 779740
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 15.1 11.8 17.6



#72
Anthracene
Concen: 41.191 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:178 Resp: 766385
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.1 11.4 17.0

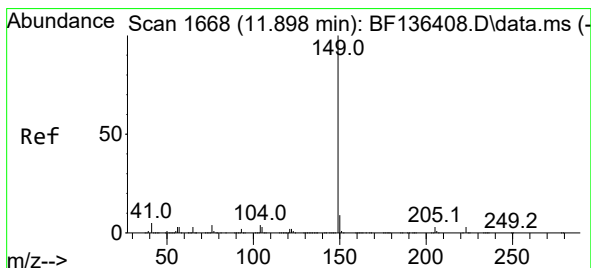
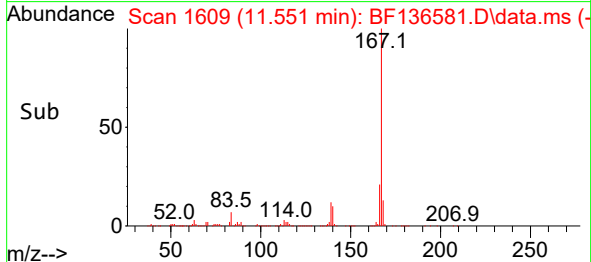
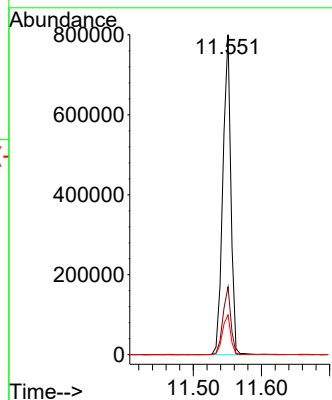
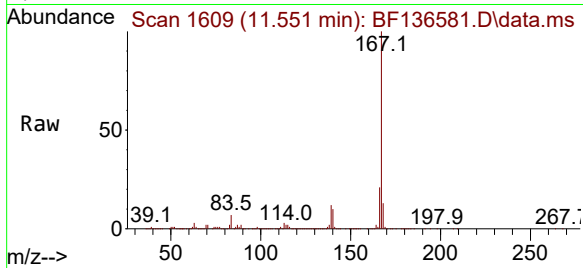




#73
Carbazole
Concen: 39.616 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

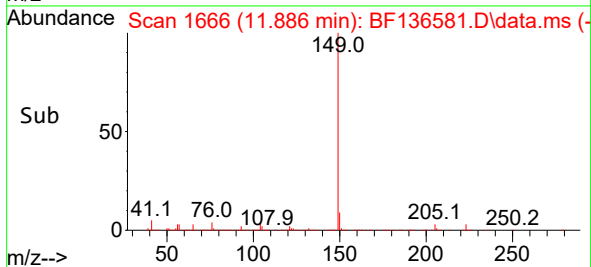
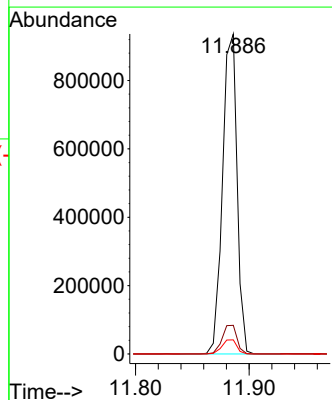
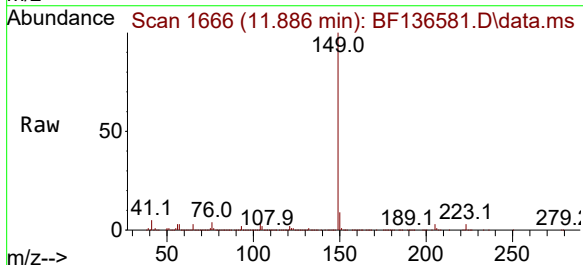
Instrument :
BNA_F
ClientSampleId :

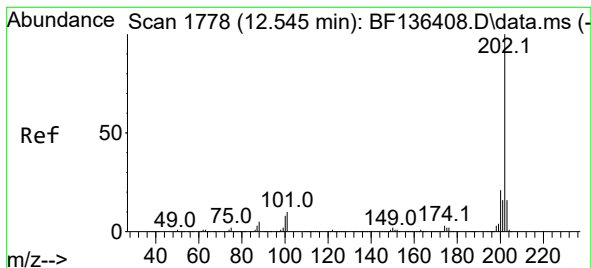
Tgt Ion:167 Resp: 652371
Ion Ratio Lower Upper
167 100
166 21.2 18.0 27.0
139 12.4 10.2 15.4



#74
Di-n-butylphthalate
Concen: 41.286 ng
RT: 11.886 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:149 Resp: 833465
Ion Ratio Lower Upper
149 100
150 9.0 6.9 10.3
104 4.4 3.5 5.3





#75

Fluoranthene

Concen: 38.899 ng

RT: 12.533 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :

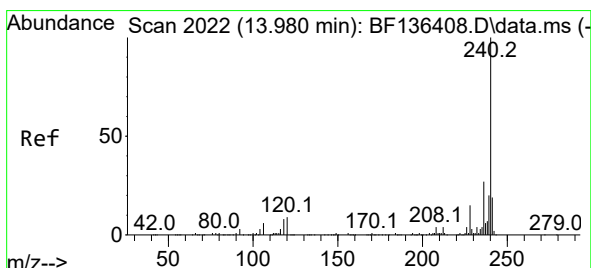
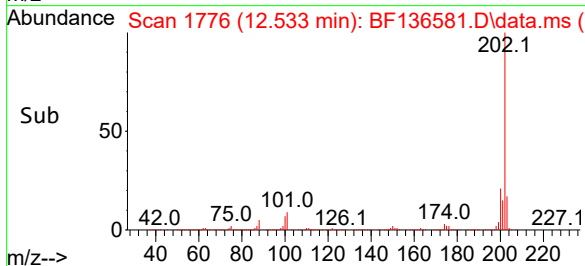
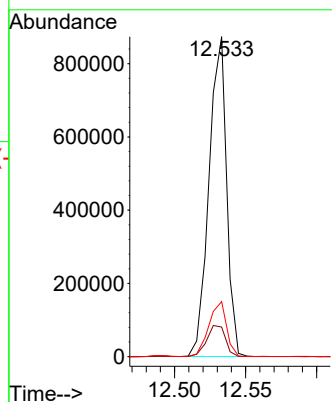
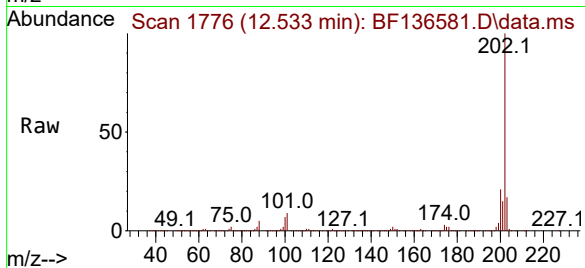
Tgt Ion:202 Resp: 753004

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.9

203 17.2 0.0 36.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

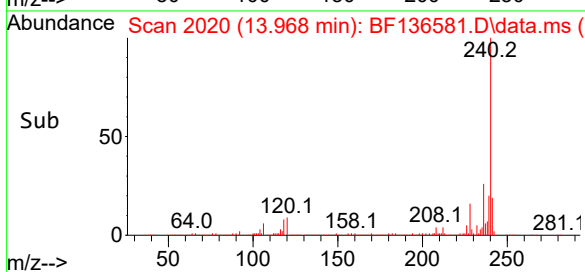
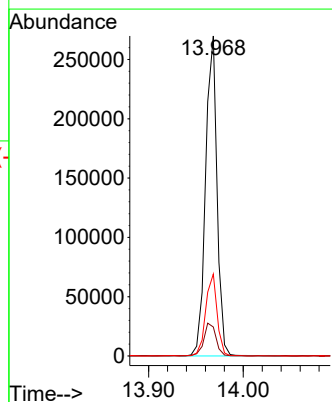
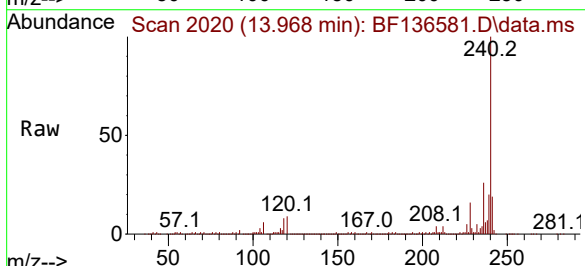
Tgt Ion:240 Resp: 225758

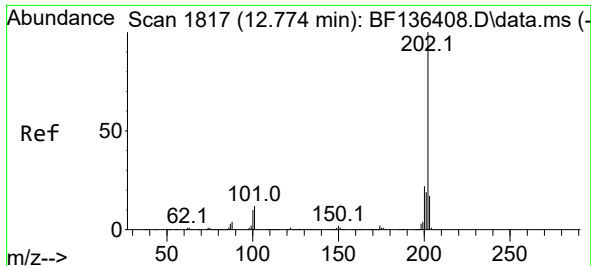
Ion Ratio Lower Upper

240 100

120 9.1 7.3 10.9

236 25.6 21.3 31.9

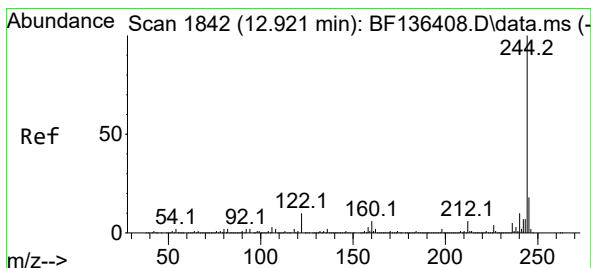
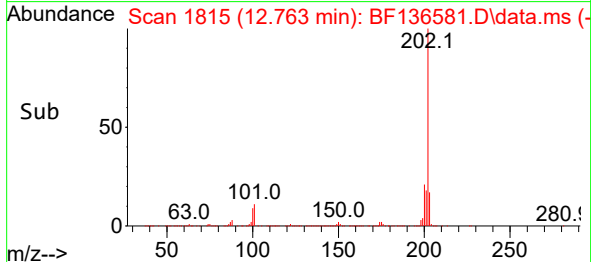
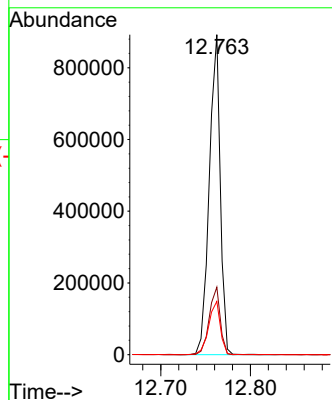
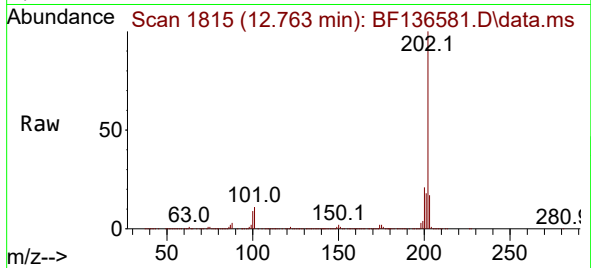




#78
Pyrene
Concen: 34.296 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

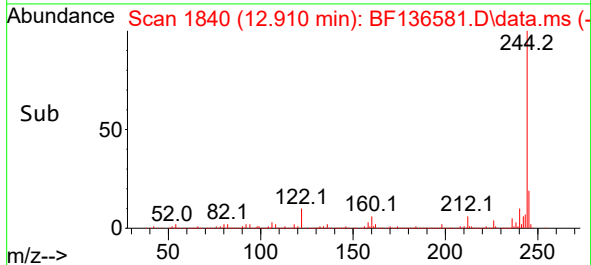
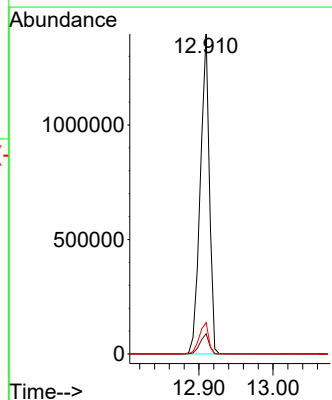
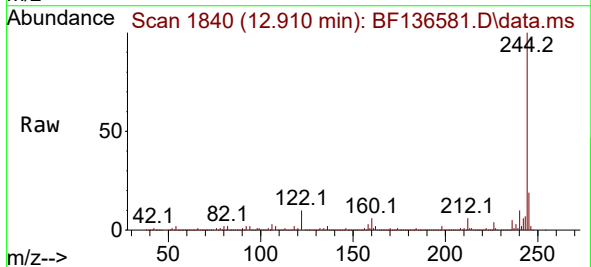
Instrument :
BNA_F
ClientSampleId :

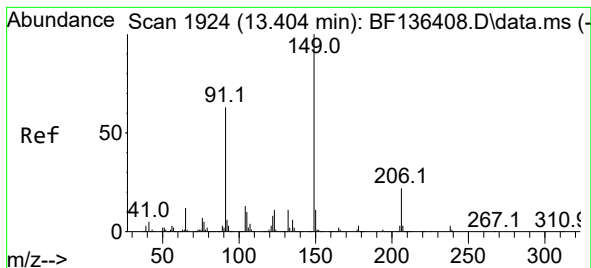
Tgt Ion:202 Resp: 758289
Ion Ratio Lower Upper
202 100
200 21.1 18.0 27.0
203 16.6 13.5 20.3



#79
Terphenyl-d14
Concen: 69.673 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:244 Resp: 1193376
Ion Ratio Lower Upper
244 100
212 6.3 5.0 7.4
122 9.8 8.3 12.5





#80

Butylbenzylphthalate

Concen: 40.063 ng

RT: 13.386 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :

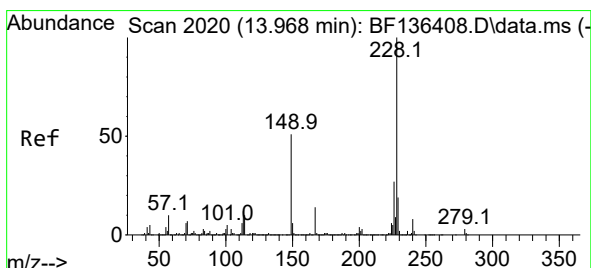
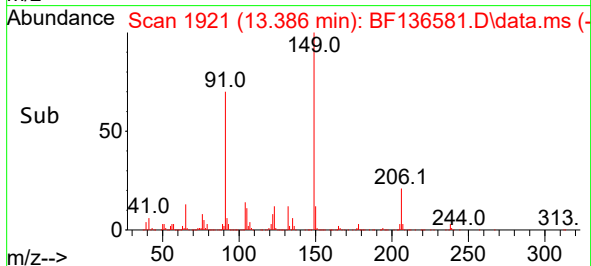
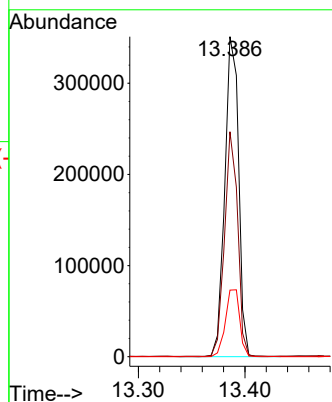
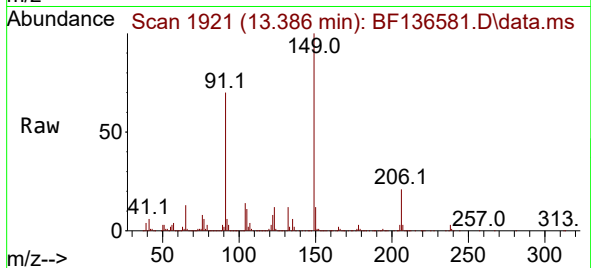
Tgt Ion:149 Resp: 315326

Ion Ratio Lower Upper

149 100

91 70.3 50.5 75.7

206 20.8 17.4 26.2



#81

Benzo(a)anthracene

Concen: 40.892 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

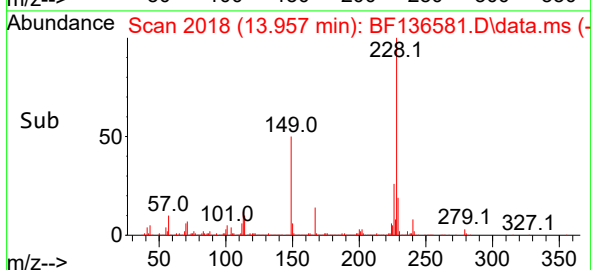
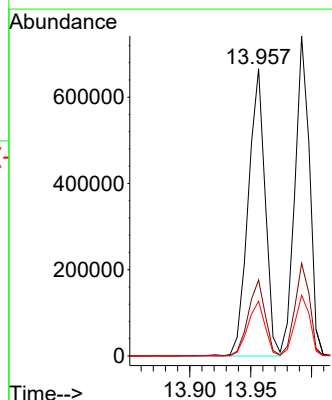
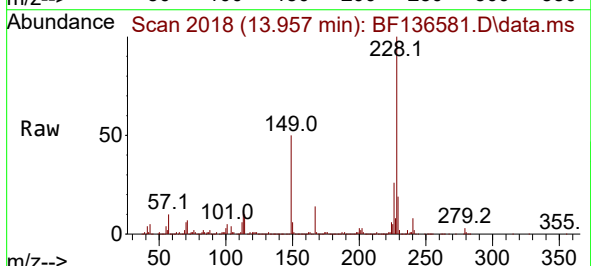
Tgt Ion:228 Resp: 643042

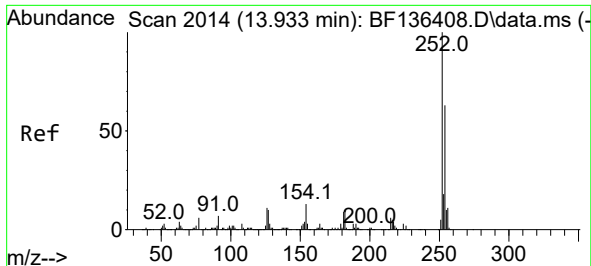
Ion Ratio Lower Upper

228 100

226 26.4 21.8 32.8

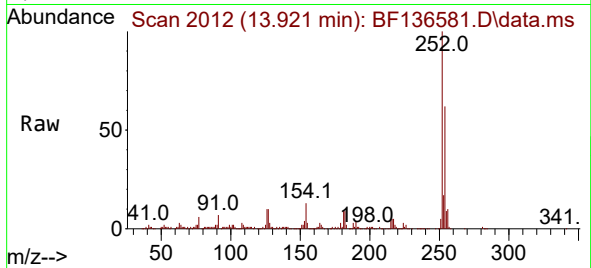
229 19.1 15.0 22.4



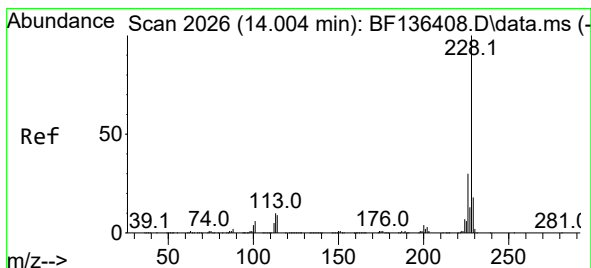
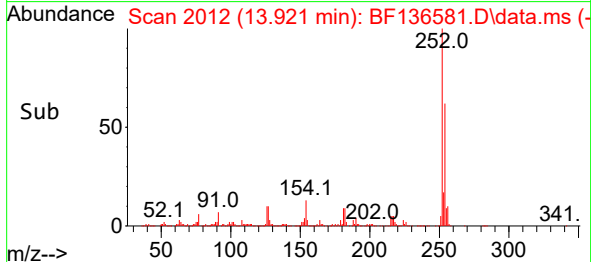
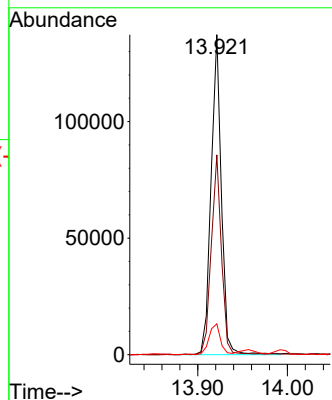


#82
 3,3'-Dichlorobenzidine
 Concen: 24.904 ng
 RT: 13.921 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: BF136581.D
 Acq: 14 Dec 2023 21:55

Instrument :
 BNA_F
 ClientSampleId :

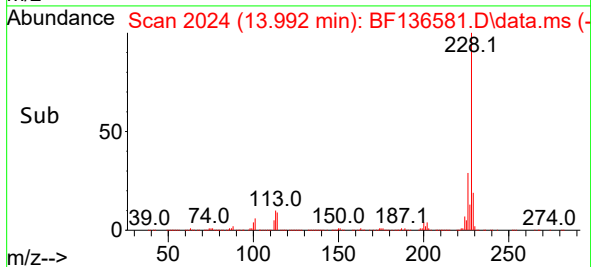
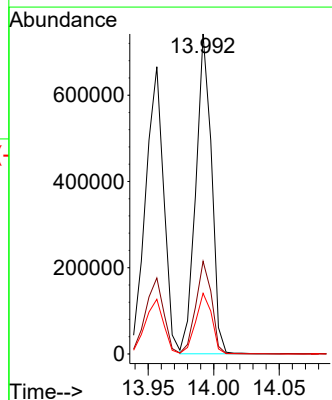
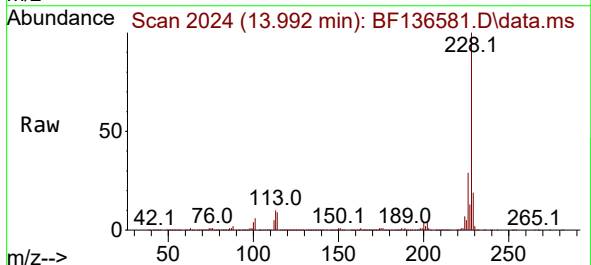


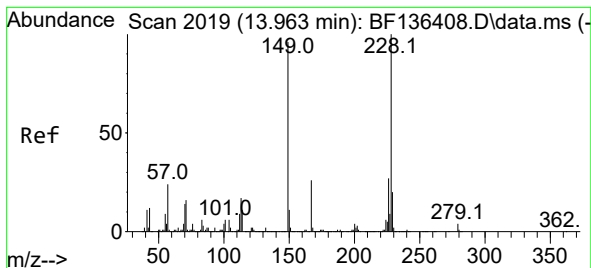
Tgt Ion:252 Resp: 109805
 Ion Ratio Lower Upper
 252 100
 254 62.4 50.8 76.2
 126 9.7 8.6 12.8



#83
 Chrysene
 Concen: 39.857 ng
 RT: 13.992 min Scan# 2024
 Delta R.T. -0.000 min
 Lab File: BF136581.D
 Acq: 14 Dec 2023 21:55

Tgt Ion:228 Resp: 616661
 Ion Ratio Lower Upper
 228 100
 226 28.9 23.8 35.6
 229 19.0 14.8 22.2

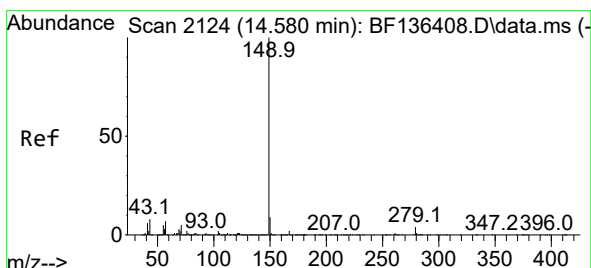
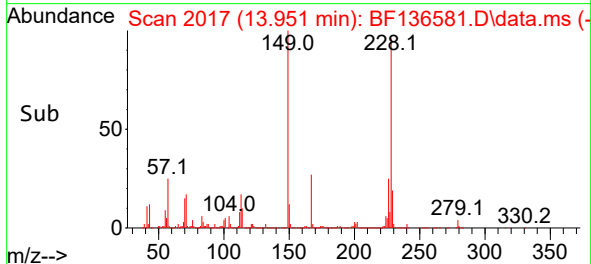
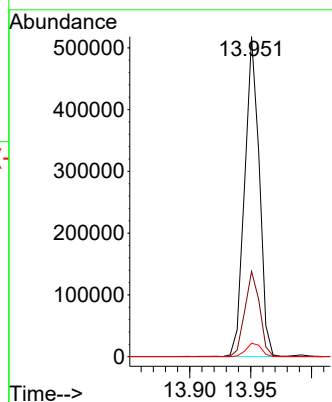
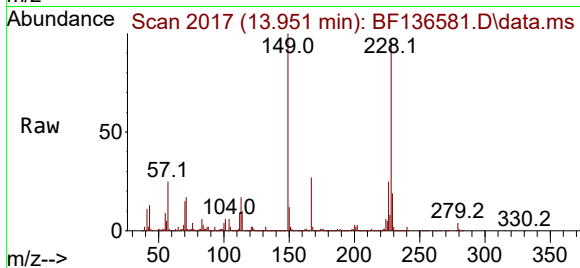




#84
Bis(2-ethylhexyl)phthalate
Concen: 44.822 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

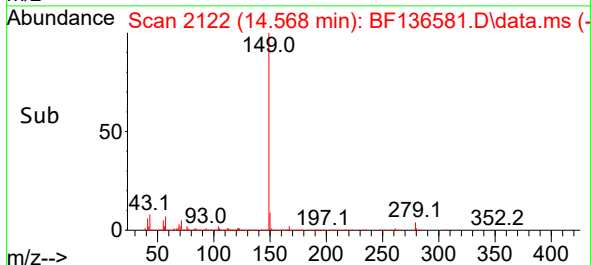
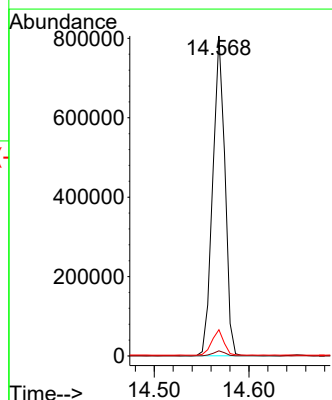
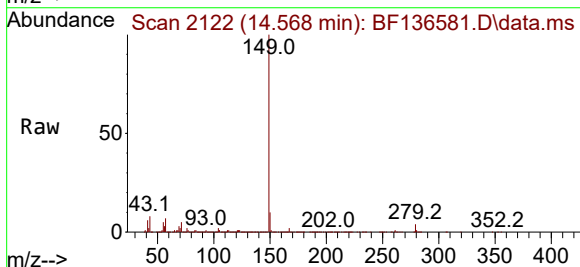
Instrument :
BNA_F
ClientSampleId :

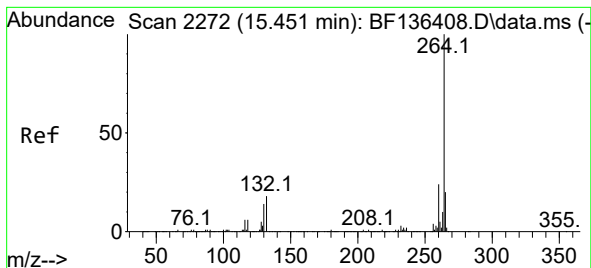
Tgt Ion:149 Resp: 432478
Ion Ratio Lower Upper
149 100
167 26.7 21.2 31.8
279 4.2 3.1 4.7



#85
Di-n-octyl phthalate
Concen: 50.186 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:149 Resp: 715257
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 7.7 6.8 10.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :

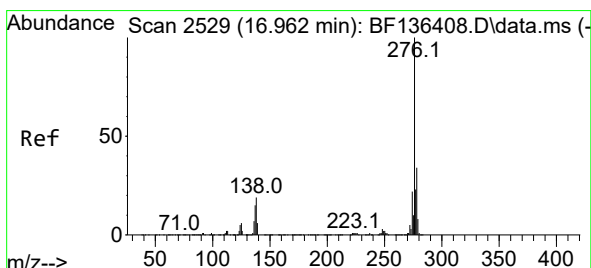
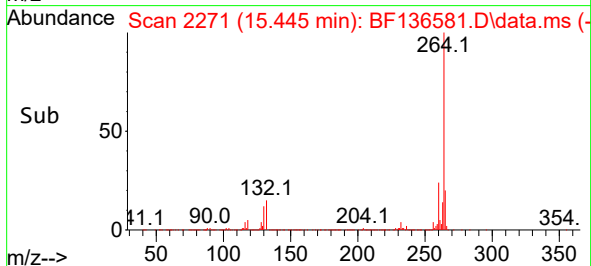
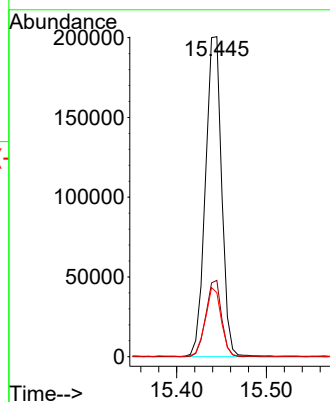
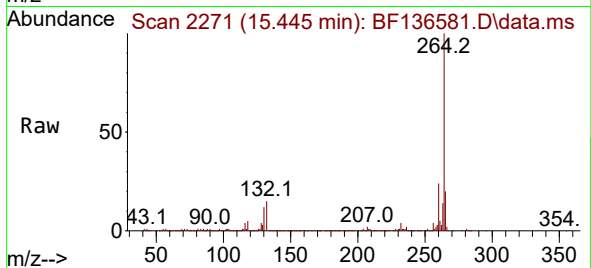
Tgt Ion:264 Resp: 252196

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 20.0 15.9 23.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 37.909 ng

RT: 16.945 min Scan# 2526

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

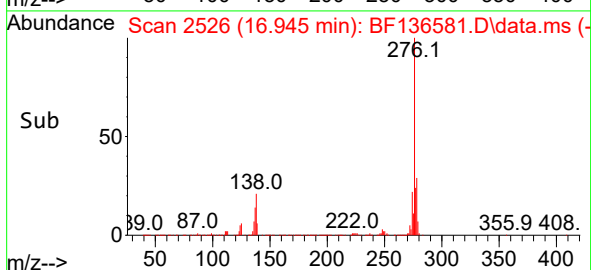
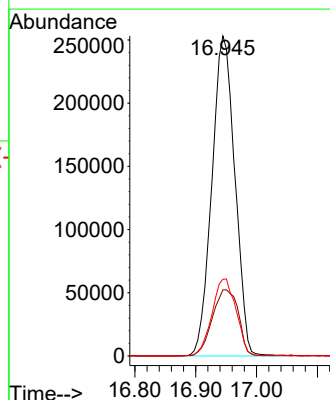
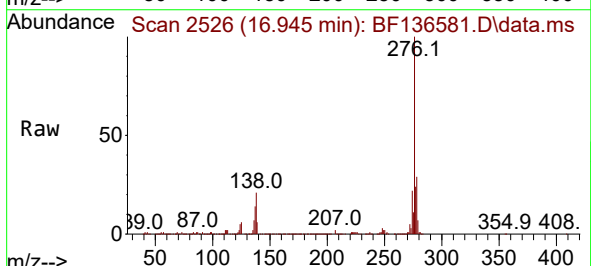
Tgt Ion:276 Resp: 664182

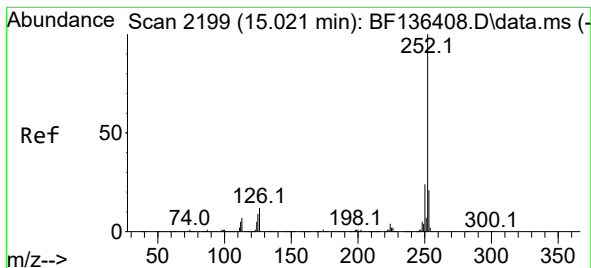
Ion Ratio Lower Upper

276 100

138 23.5 19.0 28.4

277 25.2 20.0 30.0





#88

Benzo(b)fluoranthene

Concen: 39.972 ng

RT: 15.009 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :

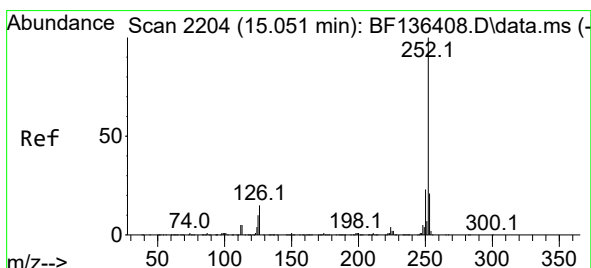
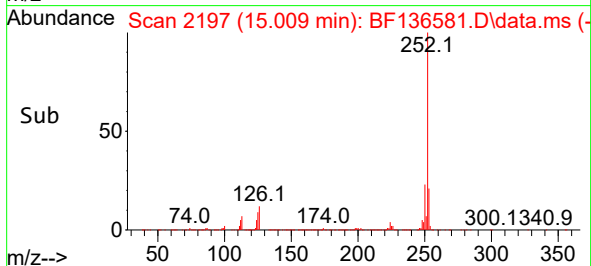
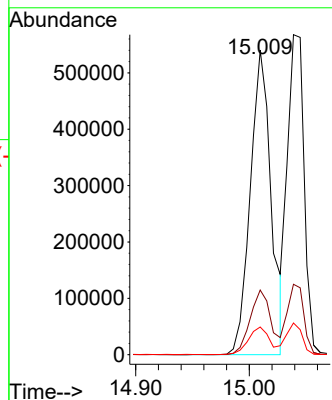
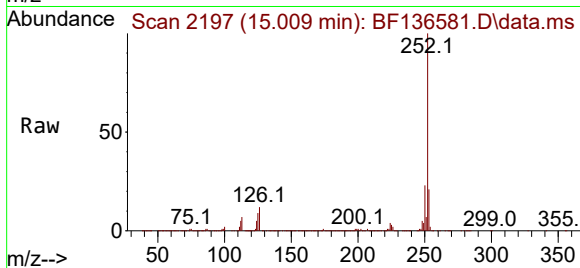
Tgt Ion:252 Resp: 689243

Ion Ratio Lower Upper

252 100

253 21.2 16.9 25.3

125 9.1 7.4 11.2



#89

Benzo(k)fluoranthene

Concen: 35.791 ng

RT: 15.039 min Scan# 2202

Delta R.T. -0.000 min

Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

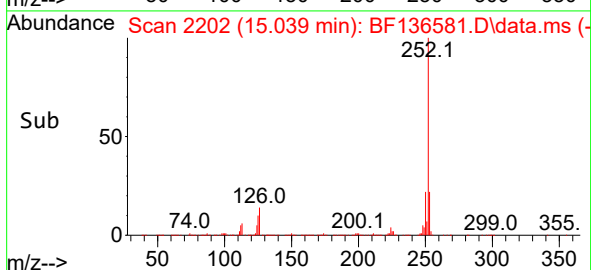
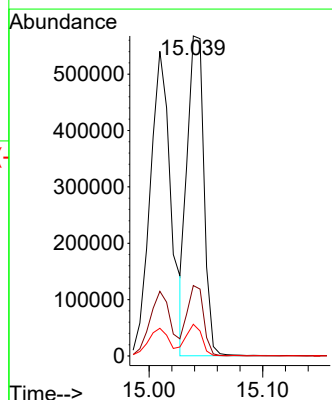
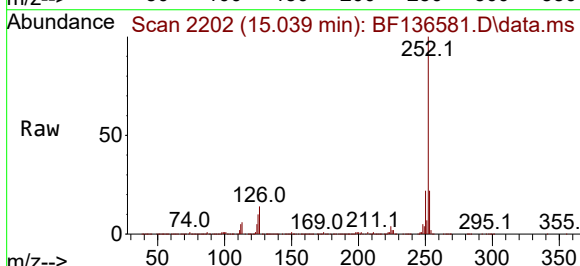
Tgt Ion:252 Resp: 581620

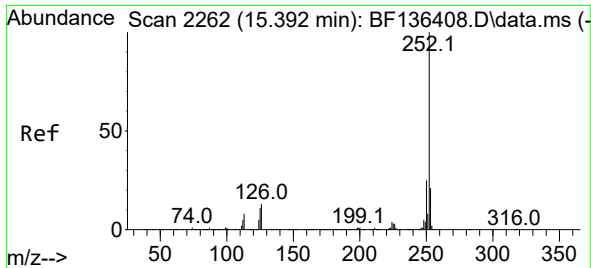
Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

125 9.9 7.5 11.3

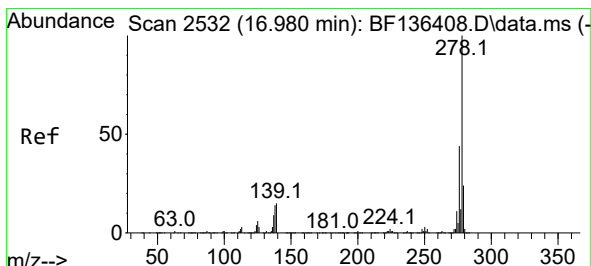
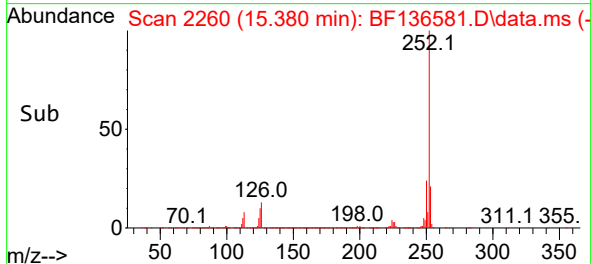
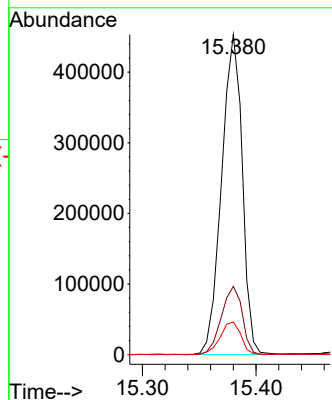
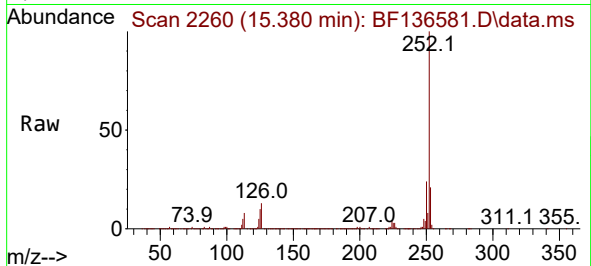




#90
Benzo(a)pyrene
Concen: 40.186 ng
RT: 15.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

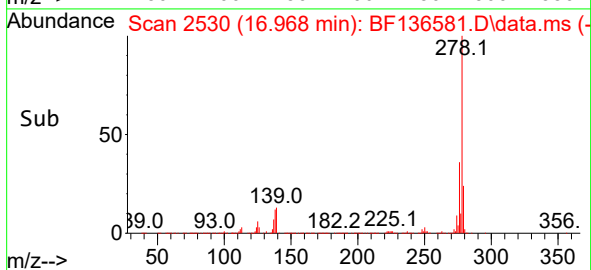
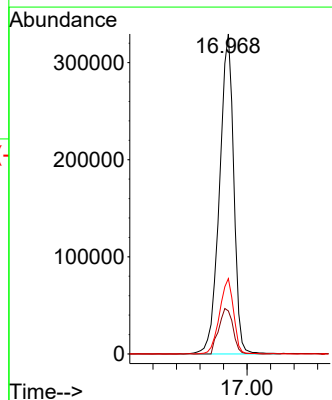
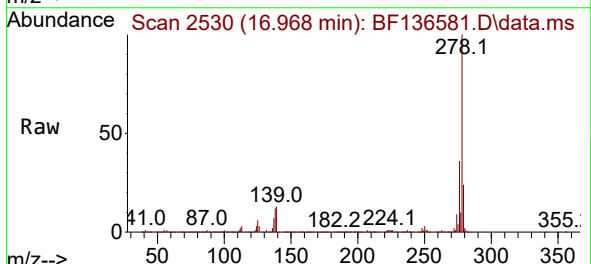
Instrument :
BNA_F
ClientSampleId :

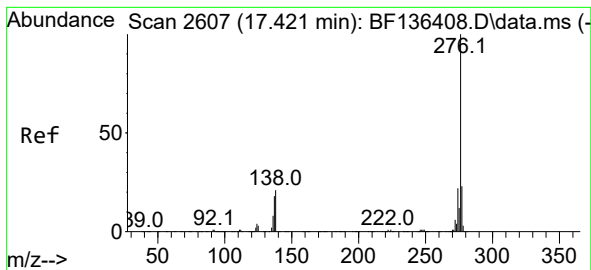
Tgt Ion:252 Resp: 572260
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 10.2 8.6 13.0



#91
Dibenzo(a,h)anthracene
Concen: 38.661 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BF136581.D
Acq: 14 Dec 2023 21:55

Tgt Ion:278 Resp: 554917
Ion Ratio Lower Upper
278 100
139 13.5 12.2 18.4
279 23.6 19.0 28.4





#92

Benzo(g,h,i)perylene

Concen: 33.343 ng

RT: 17.403 min Scan# 20

Delta R.T. -0.000 min

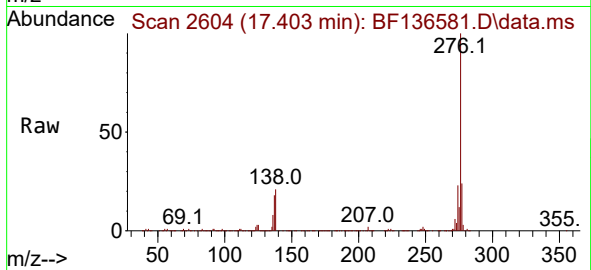
Lab File: BF136581.D

Acq: 14 Dec 2023 21:55

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:276 Resp: 491231

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 20.7 16.6 25.0

