

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136221.D
 Acq On : 27 Nov 2023 13:55
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 28 02:15:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 02:12:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	148082	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	648026	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	329128	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	609161	20.000	ng	0.00
76) Chrysene-d12	13.992	240	296772	20.000	ng	0.00
86) Perylene-d12	15.474	264	259378	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	889953	83.648	ng	0.00
7) Phenol-d6	6.445	99	1113524	83.705	ng	0.00
23) Nitrobenzene-d5	7.375	82	1034683	84.373	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	343851	85.453	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2150811	83.470	ng	0.00
79) Terphenyl-d14	12.933	244	2337938	90.871	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	169187	42.028	ng	100
3) Pyridine	3.357	79	417441	42.008	ng	100
4) n-Nitrosodimethylamine	3.328	42	210612	41.928	ng	100
6) Aniline	6.469	93	551942	41.904	ng	100
8) 2-Chlorophenol	6.592	128	487206	42.057	ng	100
9) Benzaldehyde	6.363	77	273186	38.504	ng	100
10) Phenol	6.457	94	608545	42.640	ng	100
11) bis(2-Chloroethyl)ether	6.551	93	438081	41.842	ng	100
12) 1,3-Dichlorobenzene	6.751	146	556632	42.341	ng	100
13) 1,4-Dichlorobenzene	6.828	146	564680	42.252	ng	100
14) 1,2-Dichlorobenzene	6.981	146	536290	42.387	ng	100
15) Benzyl Alcohol	6.951	79	397678	42.637	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.086	45	608309	41.829	ng	100
17) 2-Methylphenol	7.063	107	382334	41.981	ng	100
18) Hexachloroethane	7.316	117	196842	41.991	ng	100
19) n-Nitroso-di-n-propyla...	7.228	70	339430	42.662	ng	100
20) 3+4-Methylphenols	7.216	107	503311	42.522	ng	100
22) Acetophenone	7.216	105	713772	41.939	ng	100
24) Nitrobenzene	7.392	77	523687	42.140	ng	100
25) Isophorone	7.628	82	932683	42.179	ng	100
26) 2-Nitrophenol	7.704	139	228714	43.195	ng	100
27) 2,4-Dimethylphenol	7.739	122	292250	41.934	ng	100
28) bis(2-Chloroethoxy)met...	7.839	93	563041	42.096	ng	100
29) 2,4-Dichlorophenol	7.945	162	396778	42.209	ng	100
30) 1,2,4-Trichlorobenzene	8.028	180	482995	41.966	ng	100
31) Naphthalene	8.110	128	1539080	42.254	ng	100
32) Benzoic acid	7.869	122	278188	43.798	ng	100
33) 4-Chloroaniline	8.157	127	528914	42.719	ng	100
34) Hexachlorobutadiene	8.228	225	287070	42.635	ng	100
35) Caprolactam	8.539	113	110720	41.375	ng	100
36) 4-Chloro-3-methylphenol	8.639	107	432508	42.422	ng	100
37) 2-Methylnaphthalene	8.798	142	950824	41.614	ng	100
38) 1-Methylnaphthalene	8.898	142	938399	42.101	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	443498	42.341	ng	100
41) Hexachlorocyclopentadiene	8.951	237	183373	45.497	ng	100
43) 2,4,6-Trichlorophenol	9.075	196	291023	42.806	ng	100

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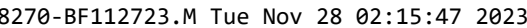
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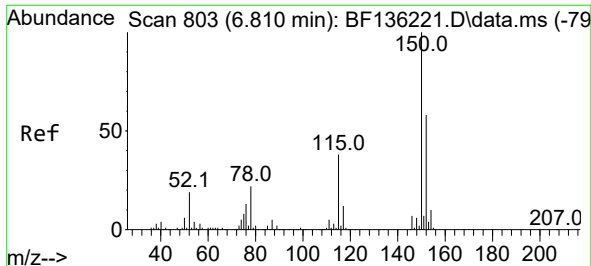
Quant Time: Nov 28 02:15:42 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	310759	41.885	ng	100
46) 1,1'-Biphenyl	9.269	154	1225658	42.229	ng	100
47) 2-Chloronaphthalene	9.292	162	966230	42.868	ng	100
48) 2-Nitroaniline	9.386	65	253754	43.121	ng	100
49) Acenaphthylene	9.704	152	1369405	42.573	ng	100
50) Dimethylphthalate	9.575	163	1050125	42.214	ng	100
51) 2,6-Dinitrotoluene	9.633	165	216089	42.520	ng	100
52) Acenaphthene	9.880	154	870896	42.945	ng	100
53) 3-Nitroaniline	9.804	138	210593	41.763	ng	100
54) 2,4-Dinitrophenol	9.904	184	101617	45.472	ng	100
55) Dibenzofuran	10.051	168	1286839	42.544	ng	100
56) 4-Nitrophenol	9.957	139	166936	43.589	ng	100
57) 2,4-Dinitrotoluene	10.039	165	291899	43.000	ng	100
58) Fluorene	10.398	166	988308	41.656	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	250519	42.392	ng	100
60) Diethylphthalate	10.275	149	1034992	41.593	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	480498	41.703	ng	100
62) 4-Nitroaniline	10.422	138	211867	42.924	ng	100
63) Azobenzene	10.551	77	967651	41.945	ng	100
65) 4,6-Dinitro-2-methylph...	10.445	198	140092	42.055	ng	100
66) n-Nitrosodiphenylamine	10.510	169	825720	42.298	ng	100
67) 4-Bromophenyl-phenylether	10.880	248	301746	42.459	ng	100
68) Hexachlorobenzene	10.945	284	350235	42.581	ng	100
69) Atrazine	11.045	200	244899	42.290	ng	100
70) Pentachlorophenol	11.139	266	202879	43.762	ng	100
71) Phenanthrene	11.363	178	1447660	42.283	ng	100
72) Anthracene	11.416	178	1468278	42.764	ng	100
73) Carbazole	11.569	167	1251570	42.860	ng	100
74) Di-n-butylphthalate	11.910	149	1582176	43.303	ng	100
75) Fluoranthene	12.557	202	1464158	42.126	ng	100
77) Benzidine	12.680	184	226728	46.476	ng	100
78) Pyrene	12.786	202	1449158	44.587	ng	100
80) Butylbenzylphthalate	13.415	149	460086	45.484	ng	100
81) Benzo(a)anthracene	13.980	228	939448	42.618	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	229019	43.161	ng	100
83) Chrysene	14.015	228	899961	42.284	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	525432	43.282	ng	100
85) Di-n-octyl phthalate	14.598	149	753142	42.584	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	781674	45.032	ng	100
88) Benzo(b)fluoranthene	15.039	252	714510	39.264	ng	100
89) Benzo(k)fluoranthene	15.068	252	716930	41.481	ng	100
90) Benzo(a)pyrene	15.409	252	607974	40.869	ng	100
91) Dibenzo(a,h)anthracene	17.003	278	623195	44.709	ng	100
92) Benzo(g,h,i)perylene	17.439	276	635306	44.571	ng	100

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

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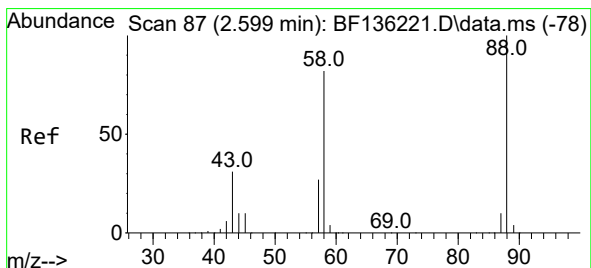
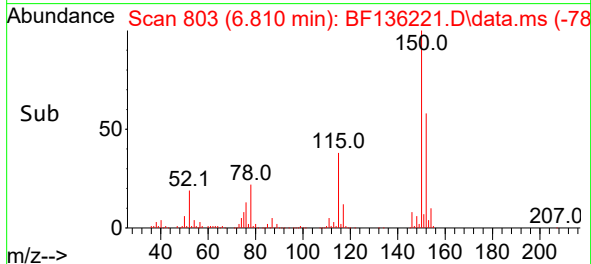
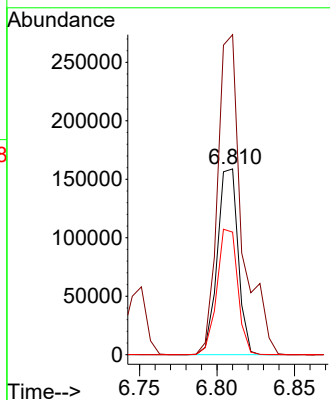
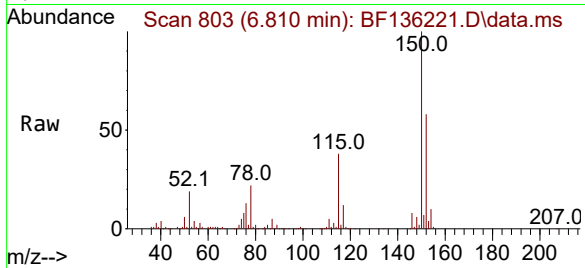




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 803
 Delta R.T. 0.000 min
 Lab File: BF136221.D
 Acq: 27 Nov 2023 13:55

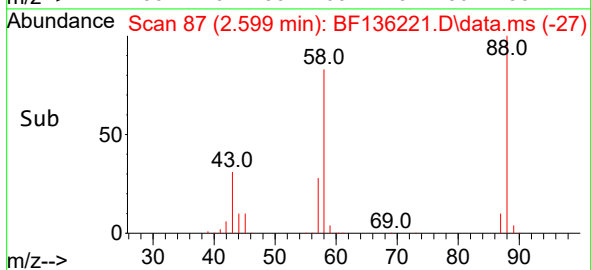
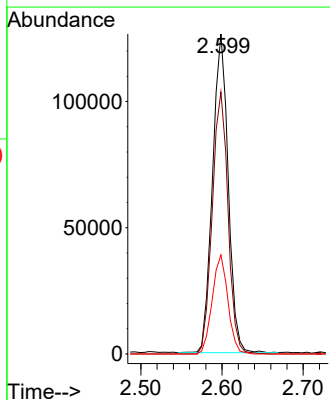
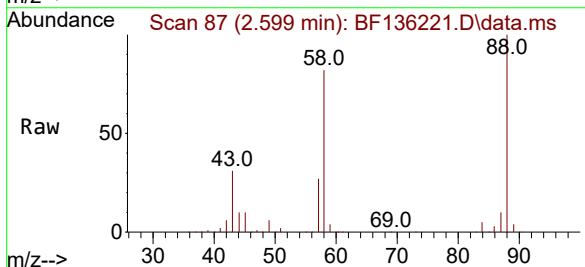
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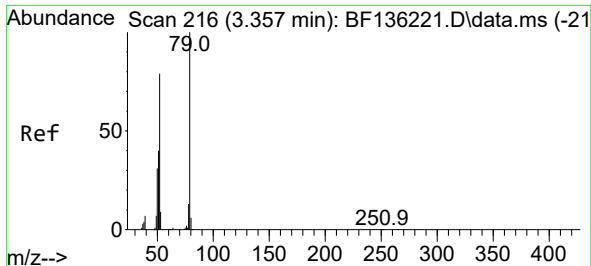
Tgt Ion:152 Resp: 148082
 Ion Ratio Lower Upper
 152 100
 150 172.3 137.8 206.8
 115 65.9 52.7 79.1



#2
 1,4-Dioxane
 Concen: 42.028 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BF136221.D
 Acq: 27 Nov 2023 13:55

Tgt Ion: 88 Resp: 169187
 Ion Ratio Lower Upper
 88 100
 58 82.4 65.9 98.9
 43 31.0 24.8 37.2

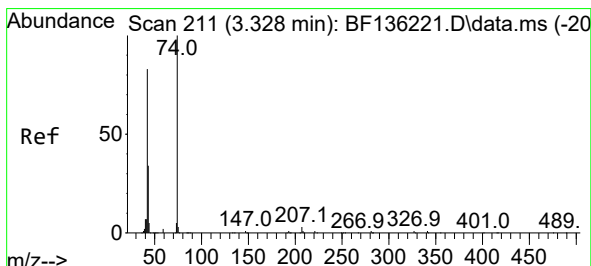
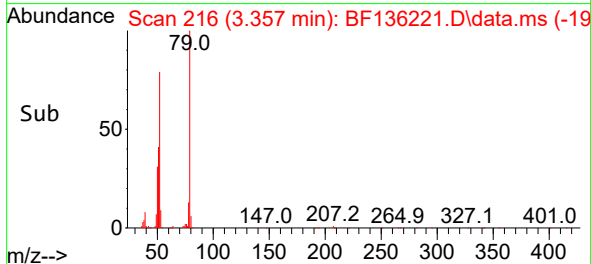
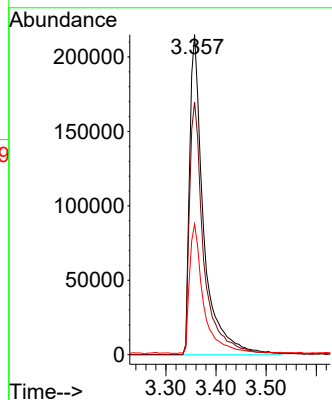
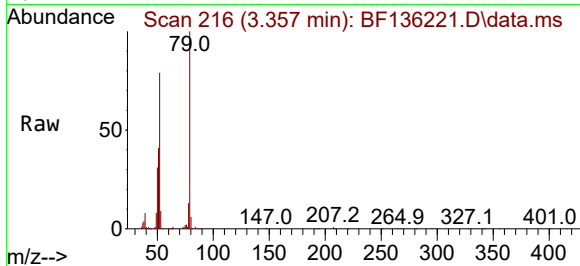




#3
 Pyridine
 Concen: 42.008 ng
 RT: 3.357 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: BF136221.D
 Acq: 27 Nov 2023 13:55

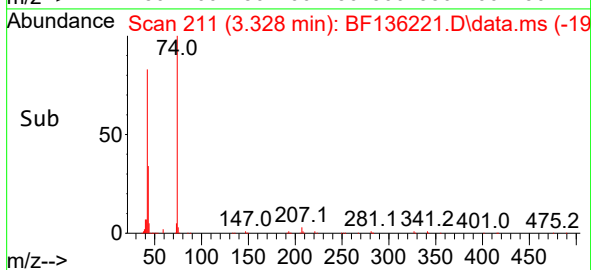
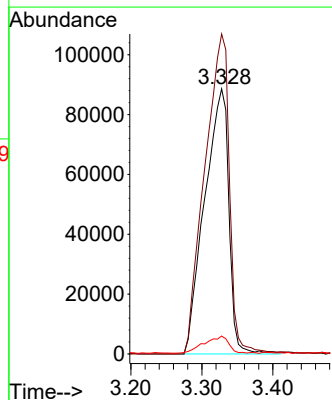
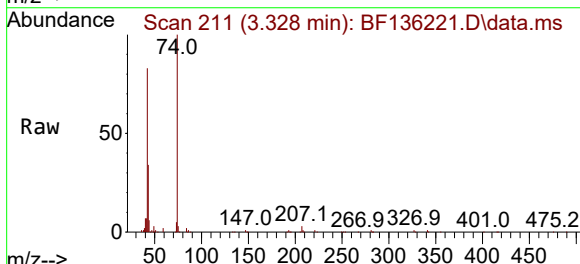
Instrument :
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 ClientSampleId :
 SSTDICC040

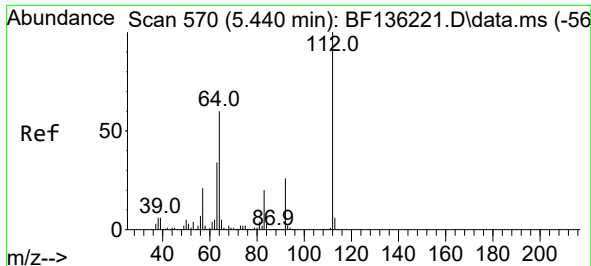
Tgt Ion: 79 Resp: 417441
 Ion Ratio Lower Upper
 79 100
 52 79.0 63.2 94.8
 51 40.8 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 41.928 ng
 RT: 3.328 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BF136221.D
 Acq: 27 Nov 2023 13:55

Tgt Ion: 42 Resp: 210612
 Ion Ratio Lower Upper
 42 100
 74 120.7 96.6 144.8
 44 6.8 5.4 8.2

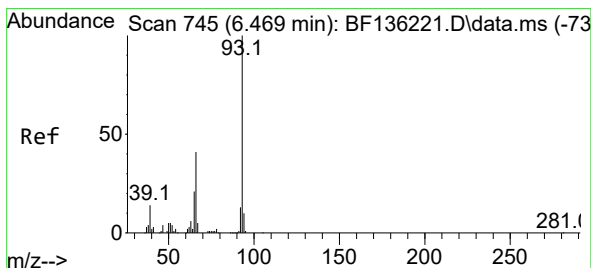
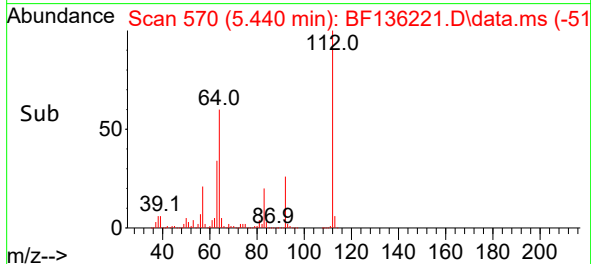
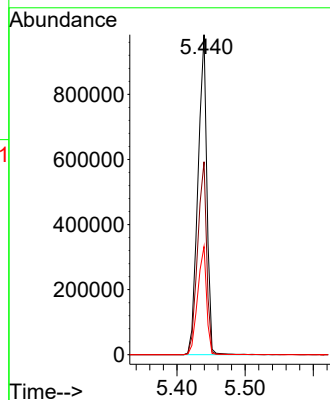
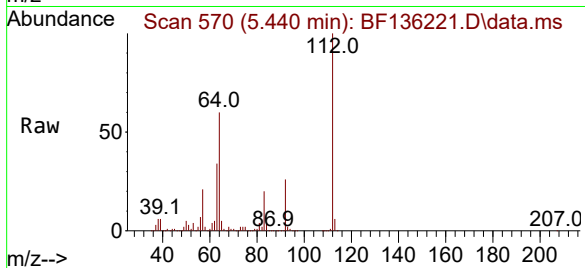




#5
2-Fluorophenol
Concen: 83.648 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

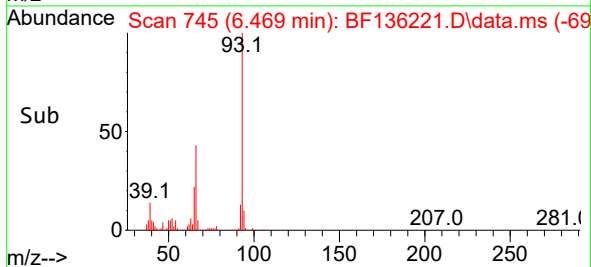
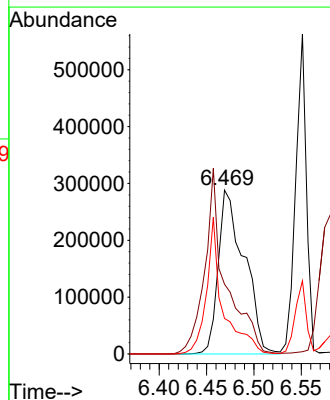
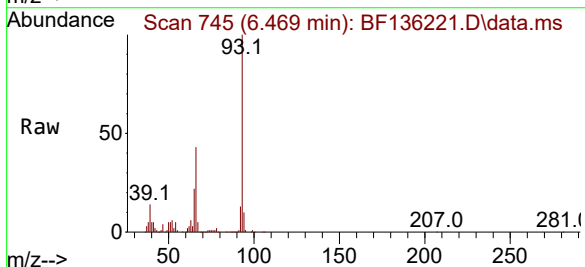
Instrument :
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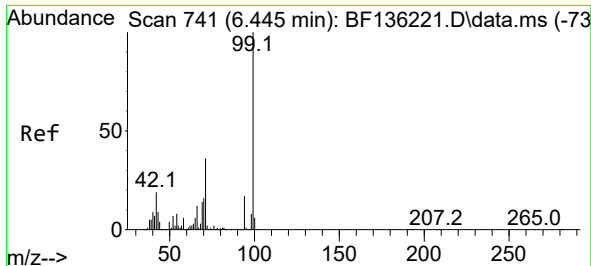
Tgt Ion:112 Resp: 889953
Ion Ratio Lower Upper
112 100
64 60.3 48.2 72.4
63 33.8 27.0 40.6



#6
Aniline
Concen: 41.904 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion: 93 Resp: 551942
Ion Ratio Lower Upper
93 100
66 42.6 34.1 51.1
65 21.6 17.3 25.9



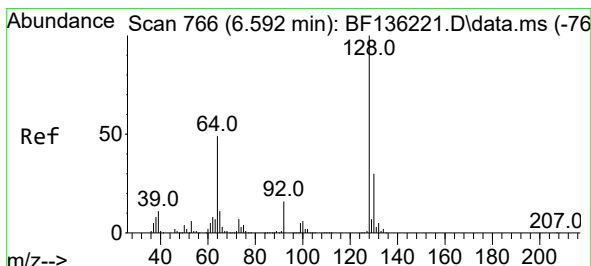
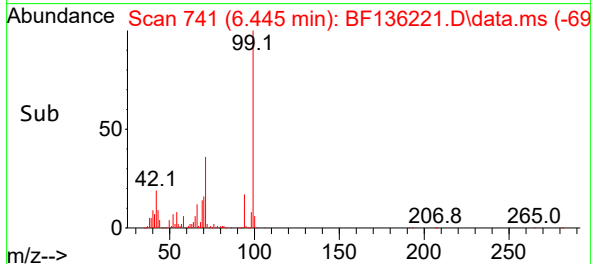
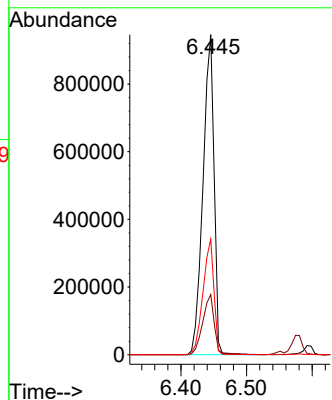
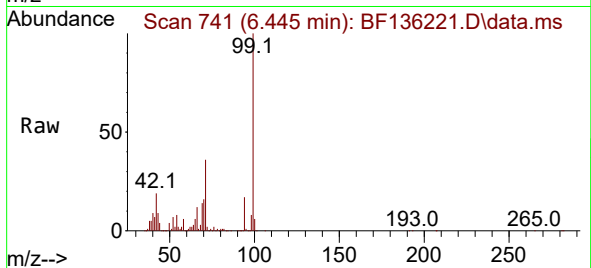


#7
Phenol-d6
Concen: 83.705 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 1113524

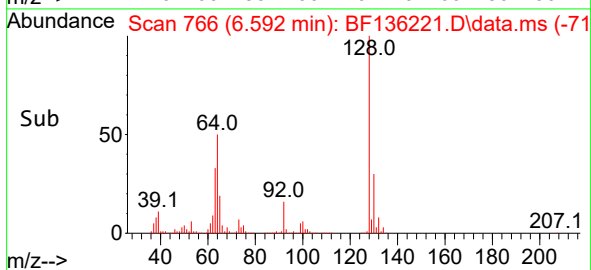
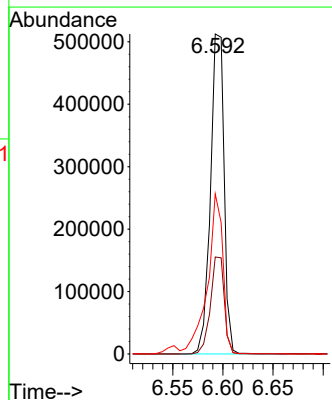
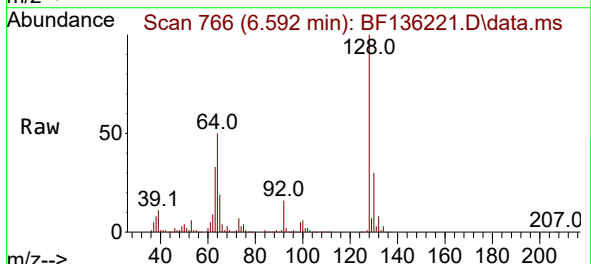
Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.0	22.6
71	36.1	28.9	43.3

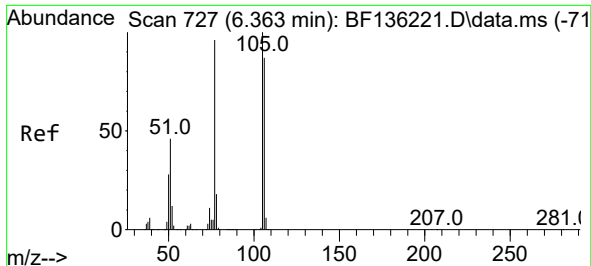


#8
2-Chlorophenol
Concen: 42.057 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion: 128 Resp: 487206

Ion	Ratio	Lower	Upper
128	100		
130	30.3	10.3	50.3
64	50.0	30.0	70.0





#9

Benzaldehyde

Concen: 38.504 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

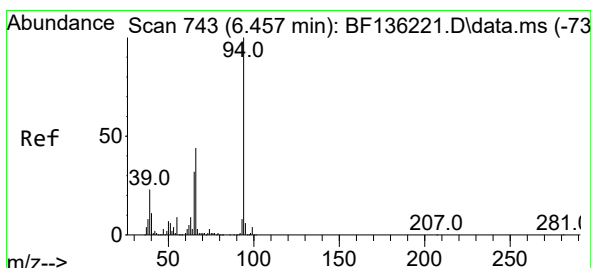
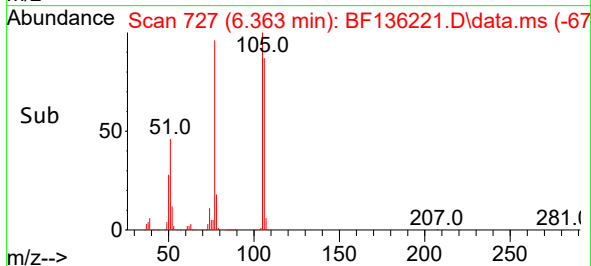
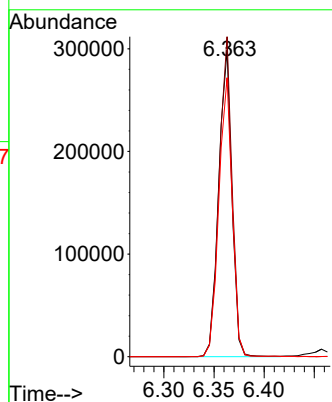
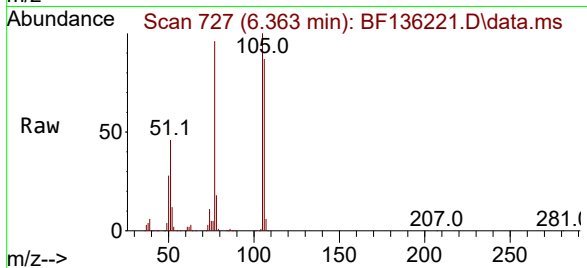
Tgt Ion: 77 Resp: 273186

Ion Ratio Lower Upper

77 100

105 104.3 84.3 124.3

106 91.0 71.0 111.0



#10

Phenol

Concen: 42.640 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

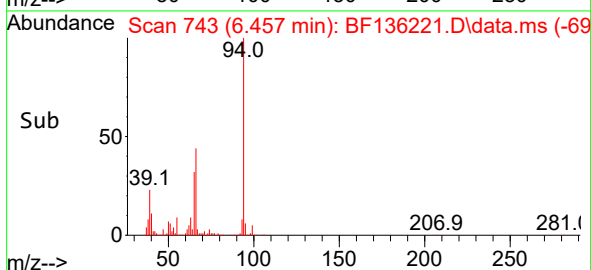
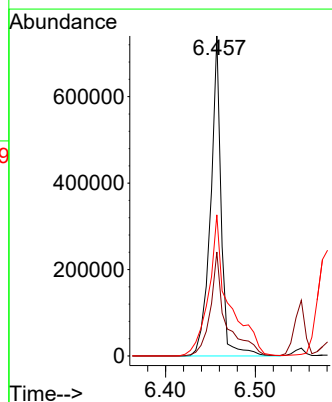
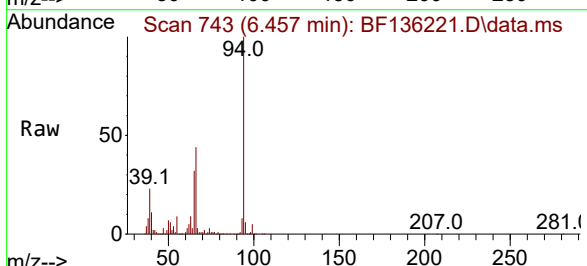
Tgt Ion: 94 Resp: 608545

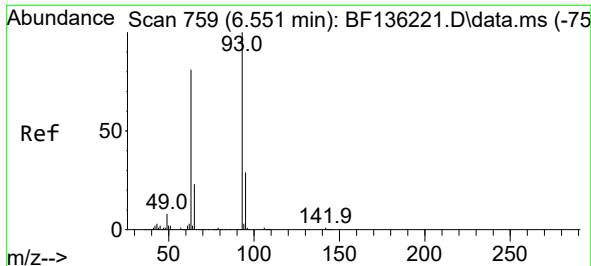
Ion Ratio Lower Upper

94 100

65 32.5 12.5 52.5

66 44.1 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 41.842 ng

RT: 6.551 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

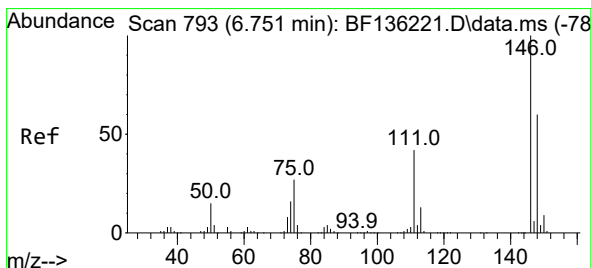
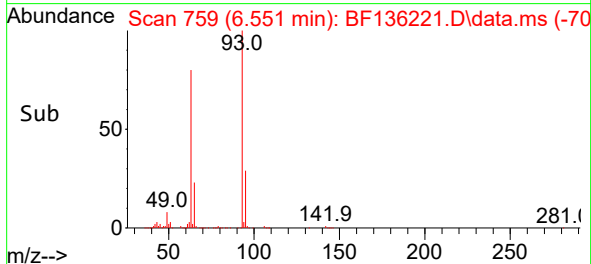
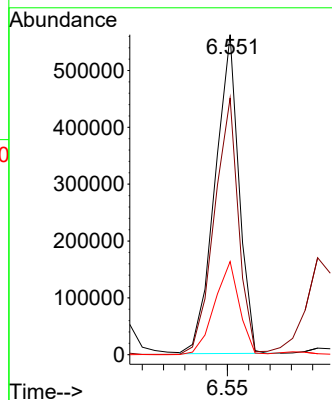
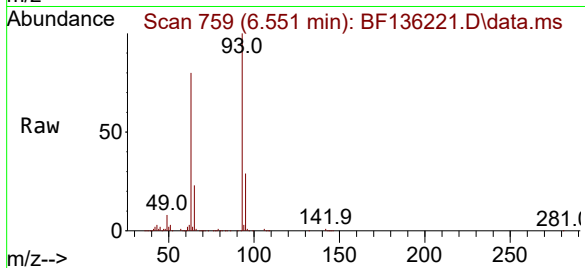
Tgt Ion: 93 Resp: 438081

Ion Ratio Lower Upper

93 100

63 80.2 60.2 100.2

95 29.1 9.1 49.1



#12

1,3-Dichlorobenzene

Concen: 42.341 ng

RT: 6.751 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

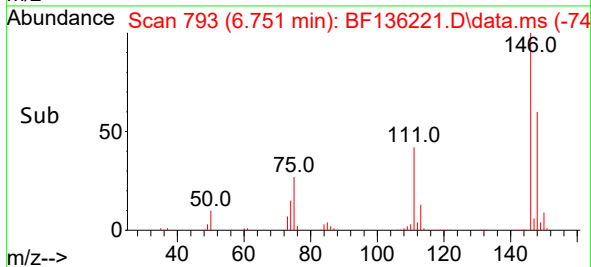
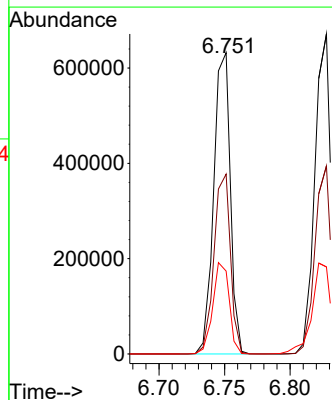
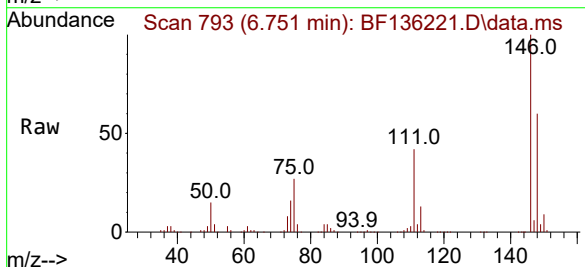
Tgt Ion: 146 Resp: 556632

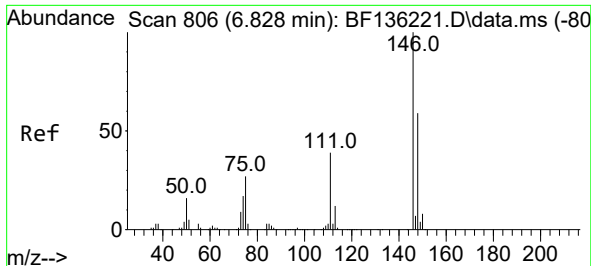
Ion Ratio Lower Upper

146 100

148 59.7 47.8 71.6

75 27.5 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 42.252 ng

RT: 6.828 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

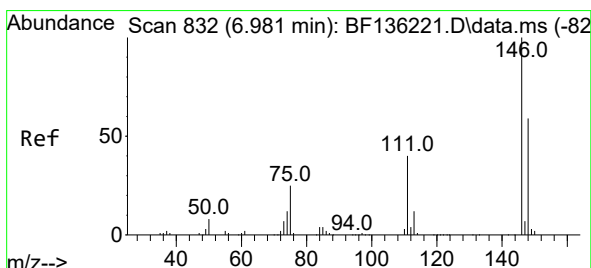
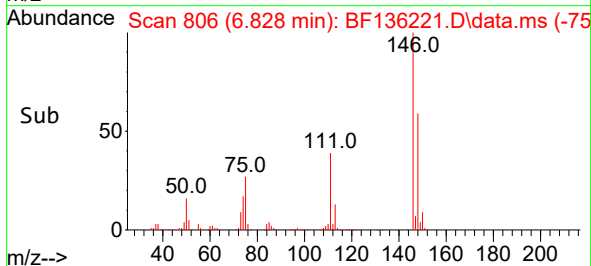
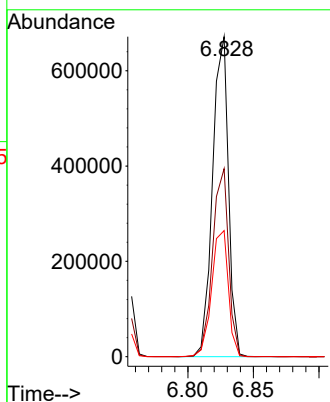
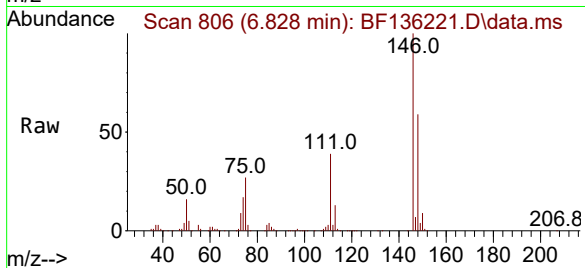
Tgt Ion:146 Resp: 564680

Ion Ratio Lower Upper

146 100

148 58.8 47.0 70.6

111 39.4 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 42.387 ng

RT: 6.981 min Scan# 832

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

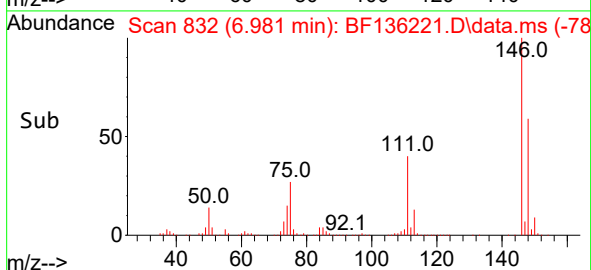
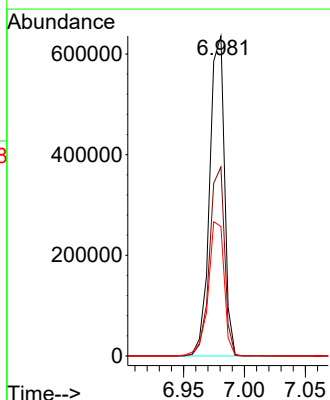
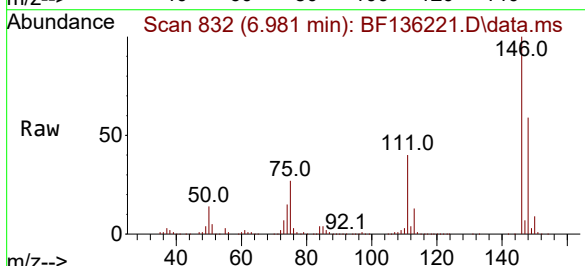
Tgt Ion:146 Resp: 536290

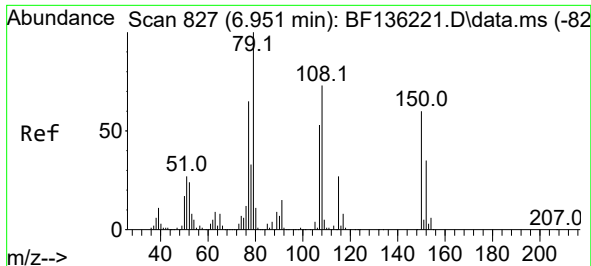
Ion Ratio Lower Upper

146 100

148 59.1 47.3 70.9

111 40.5 32.4 48.6

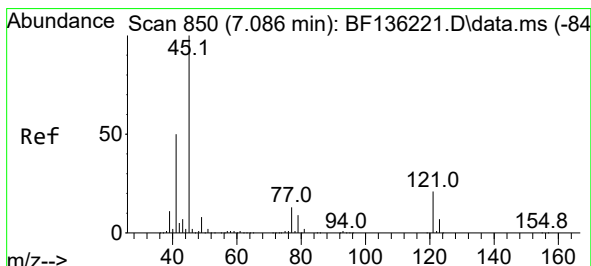
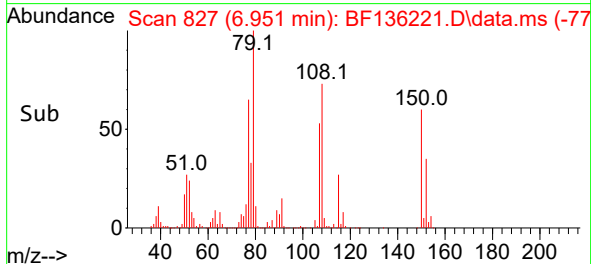
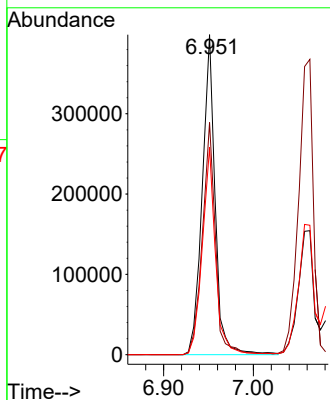
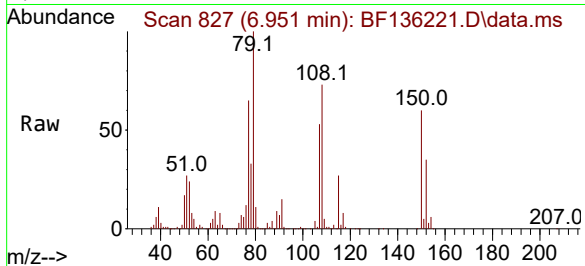




#15
Benzyl Alcohol
Concen: 42.637 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

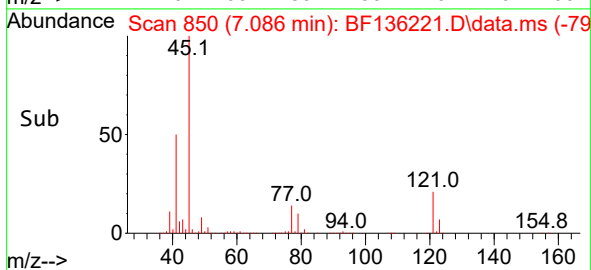
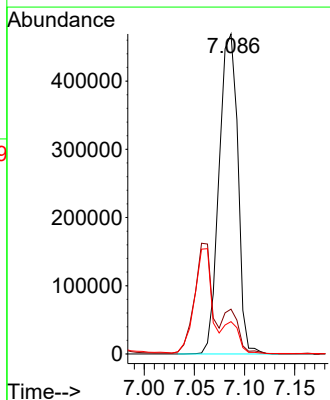
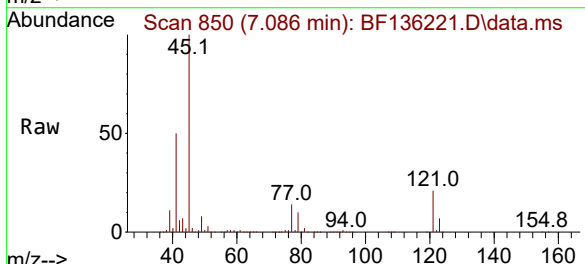
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

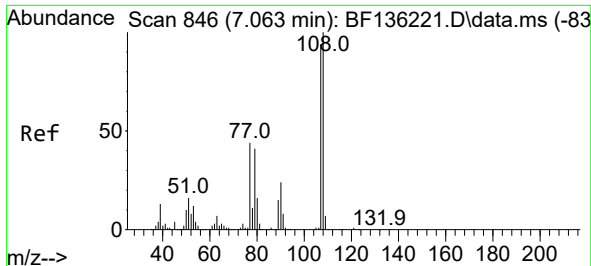
Tgt Ion: 79 Resp: 397678
Ion Ratio Lower Upper
79 100
108 72.6 58.1 87.1
77 64.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.829 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion: 45 Resp: 608309
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.0
79 10.1 0.0 30.1

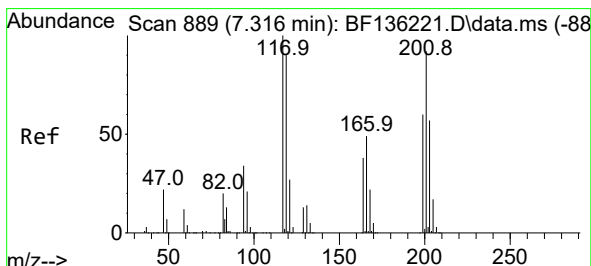
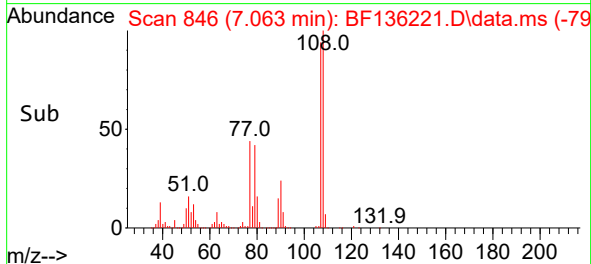
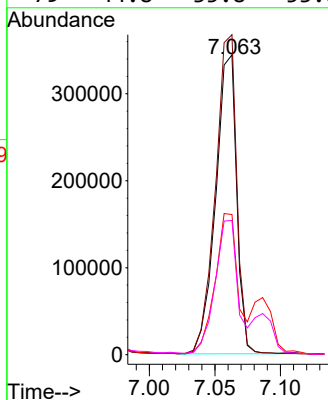
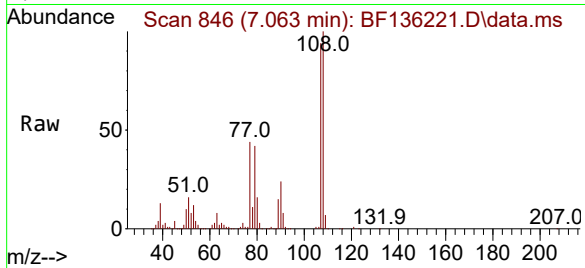




#17
2-Methylphenol
Concen: 41.981 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

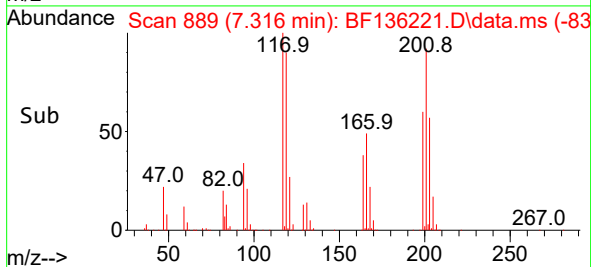
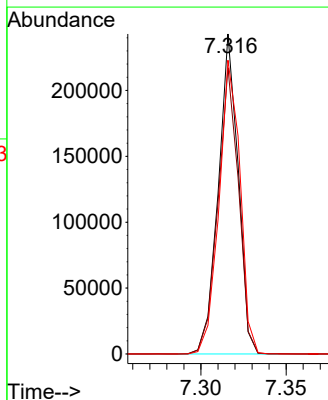
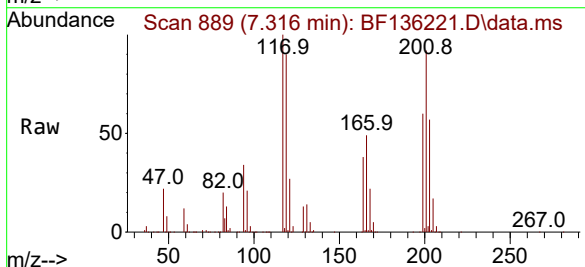
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

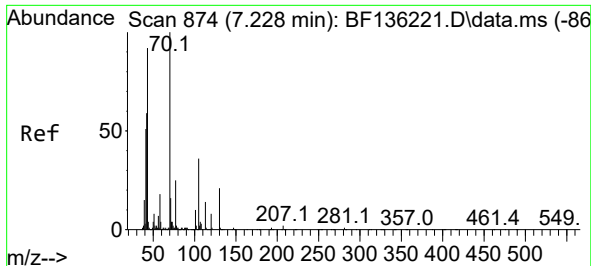
Tgt Ion:107 Resp: 382334
Ion Ratio Lower Upper
107 100
108 106.7 85.4 128.0
77 46.8 37.4 56.2
79 44.8 35.8 53.8



#18
Hexachloroethane
Concen: 41.991 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:117 Resp: 196842
Ion Ratio Lower Upper
117 100
119 89.5 71.6 107.4
201 91.8 73.4 110.2

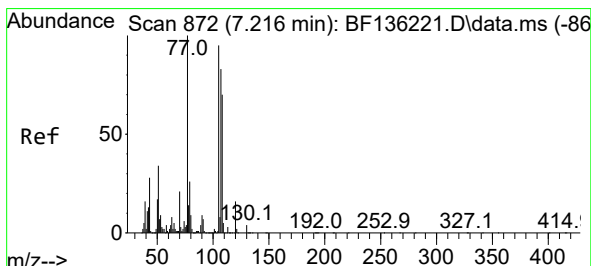
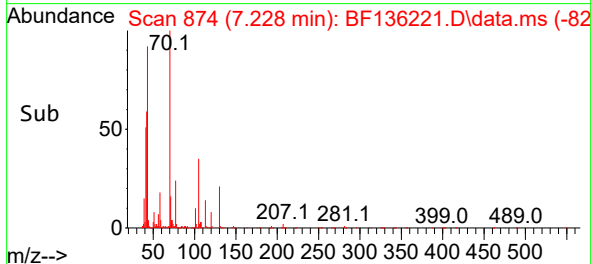
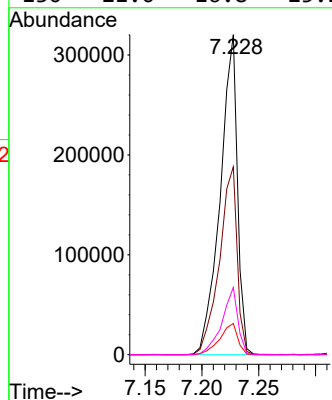
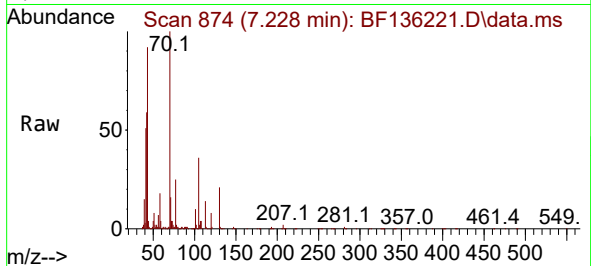




#19
n-Nitroso-di-n-propylamine
Concen: 42.662 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

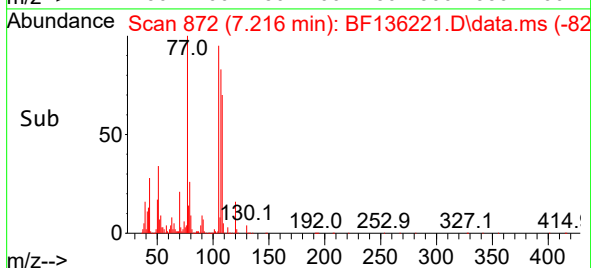
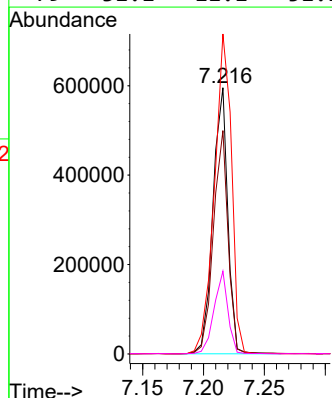
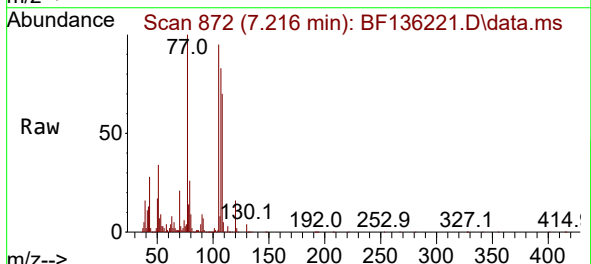
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

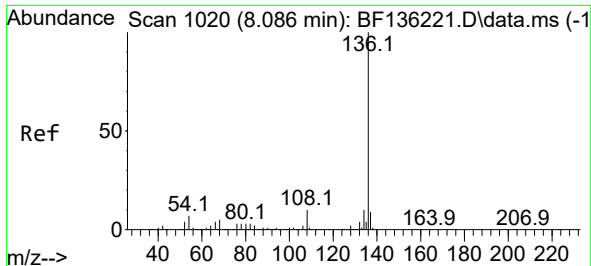
Tgt Ion: 70 Resp: 339430
Ion Ratio Lower Upper
70 100
42 58.7 47.0 70.4
101 9.8 7.8 11.8
130 21.0 16.8 25.2



#20
3+4-Methylphenols
Concen: 42.522 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion: 107 Resp: 503311
Ion Ratio Lower Upper
107 100
108 83.9 63.9 103.9
77 120.2 100.2 140.2
79 31.1 11.1 51.1

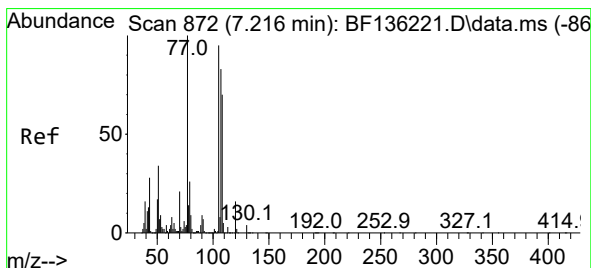
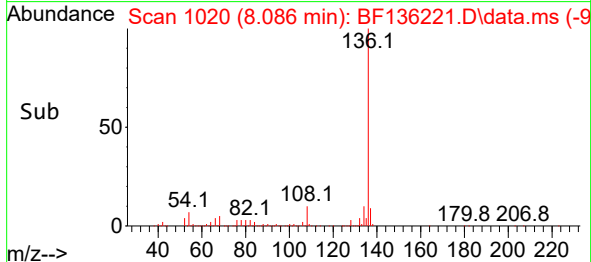
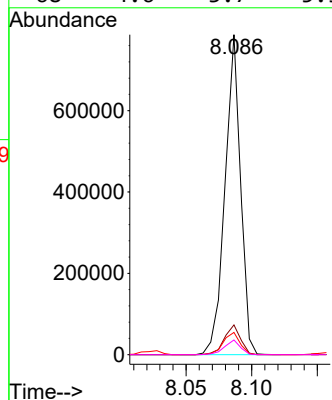
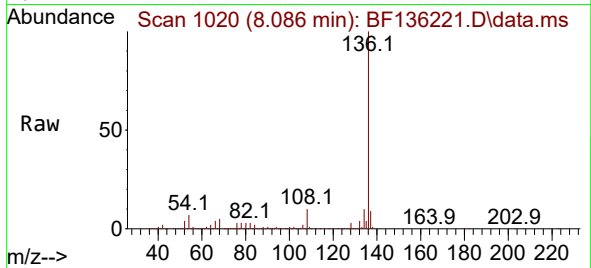




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

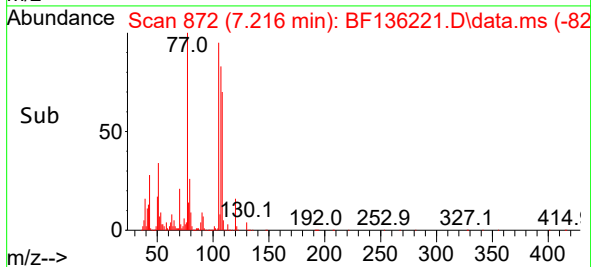
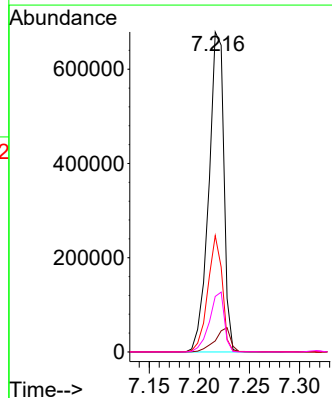
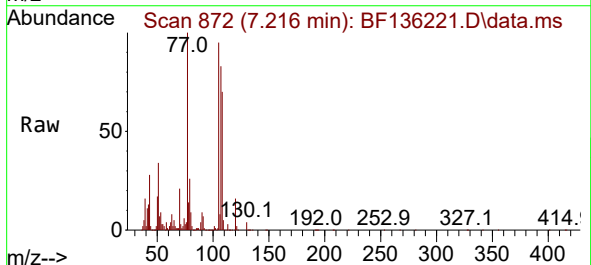
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

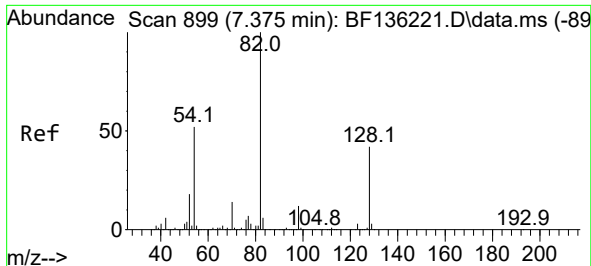
Tgt	Ion:136	Resp:	648026
Ion	Ratio	Lower	Upper
136	100		
137	9.3	7.4	11.2
54	6.9	5.5	8.3
68	4.6	3.7	5.5



#22
Acetophenone
Concen: 41.939 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt	Ion:105	Resp:	713772
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.8	4.2
51	36.3	29.0	43.6
120	17.4	13.9	20.9





#23

Nitrobenzene-d5

Concen: 84.373 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

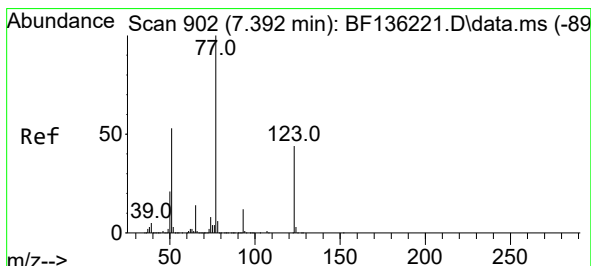
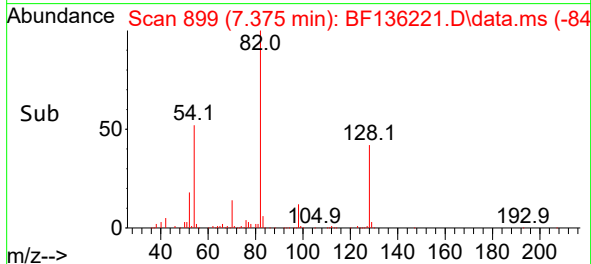
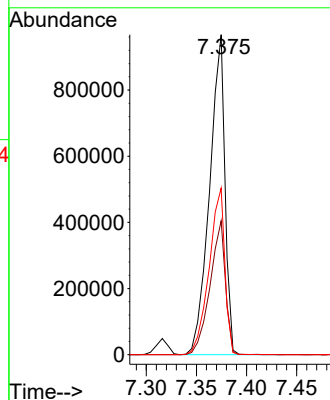
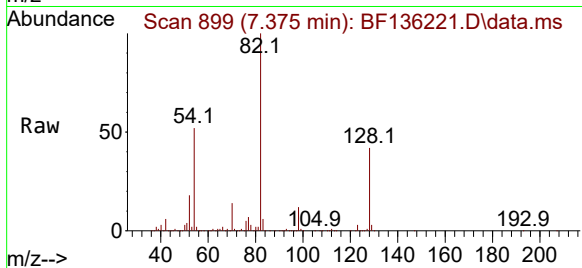
Tgt Ion: 82 Resp: 1034683

Ion Ratio Lower Upper

82 100

128 41.8 33.4 50.2

54 52.1 41.7 62.5



#24

Nitrobenzene

Concen: 42.140 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

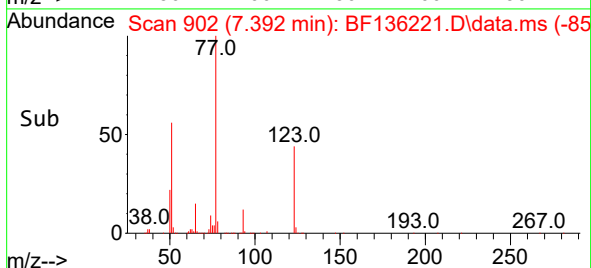
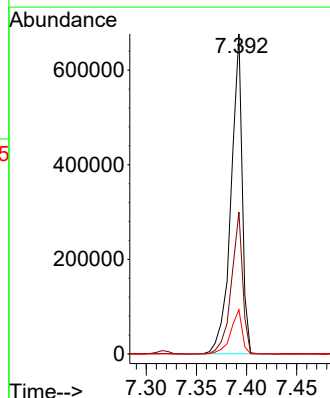
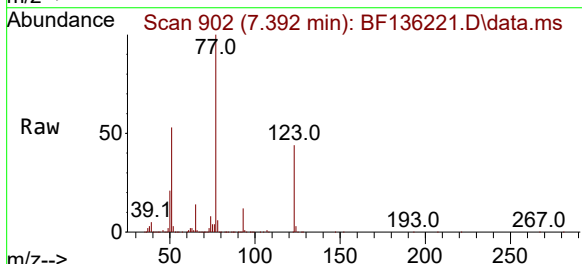
Tgt Ion: 77 Resp: 523687

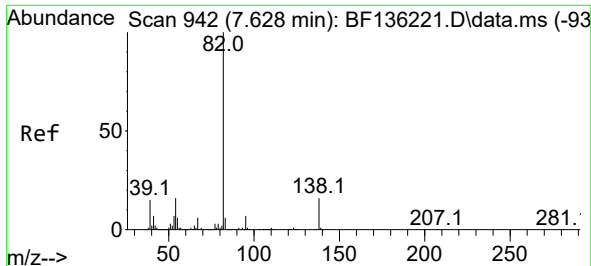
Ion Ratio Lower Upper

77 100

123 44.3 35.4 53.2

65 13.8 11.0 16.6

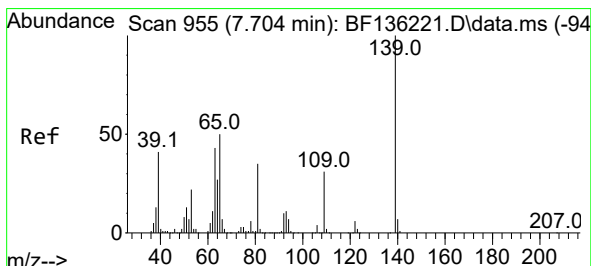
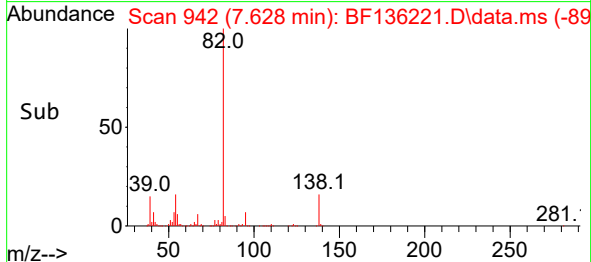
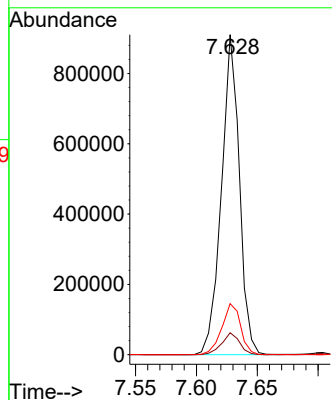
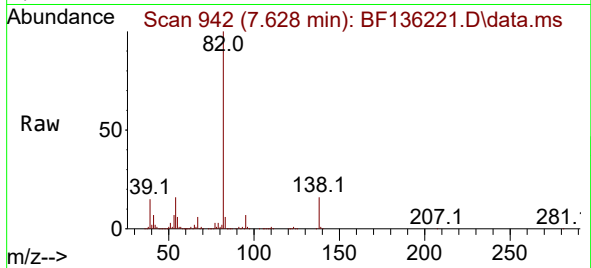




#25
Isophorone
Concen: 42.179 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

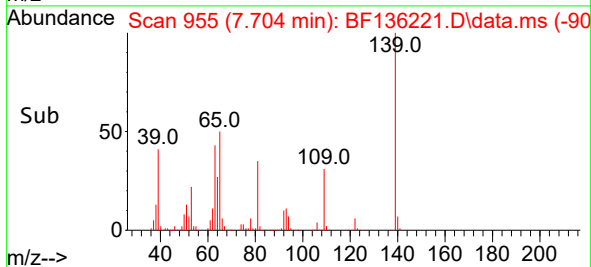
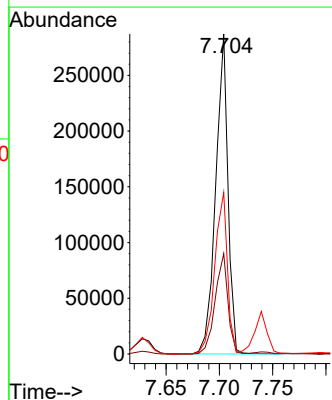
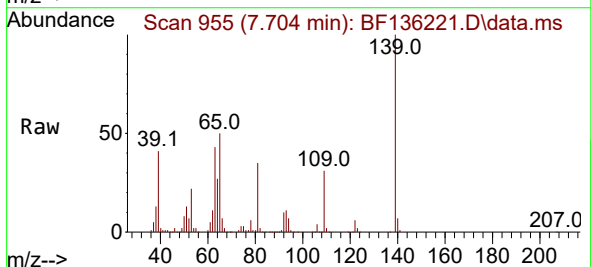
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

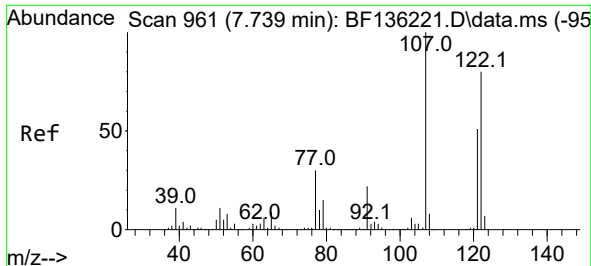
Tgt Ion: 82 Resp: 932683
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 16.0 12.8 19.2



#26
2-Nitrophenol
Concen: 43.195 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion: 139 Resp: 228714
Ion Ratio Lower Upper
139 100
109 31.3 25.0 37.6
65 50.5 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 41.934 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

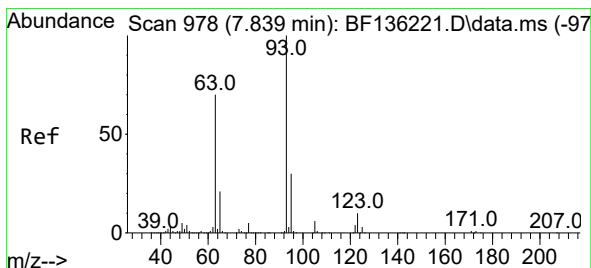
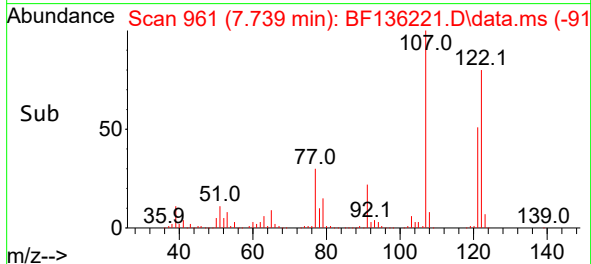
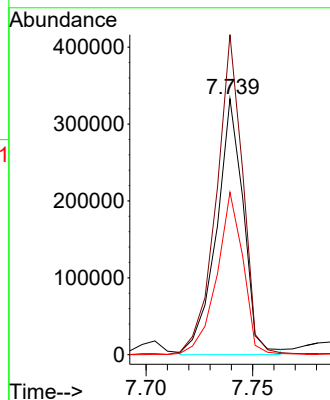
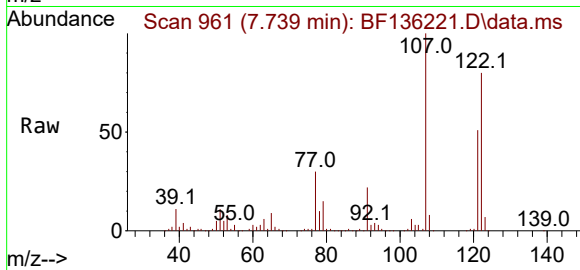
Tgt Ion:122 Resp: 292250

Ion Ratio Lower Upper

122 100

107 125.0 100.0 150.0

121 63.4 50.7 76.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.096 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

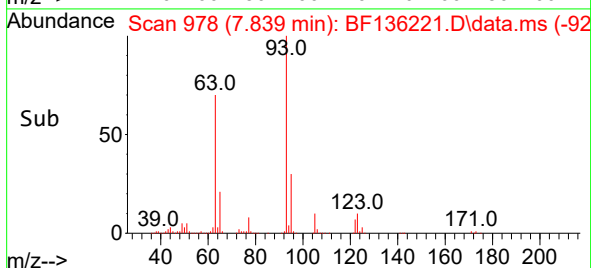
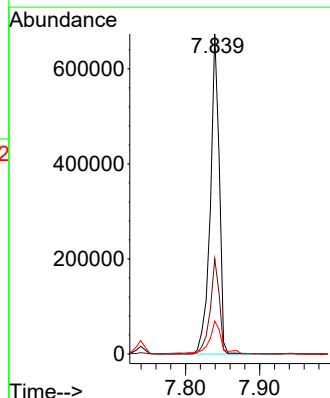
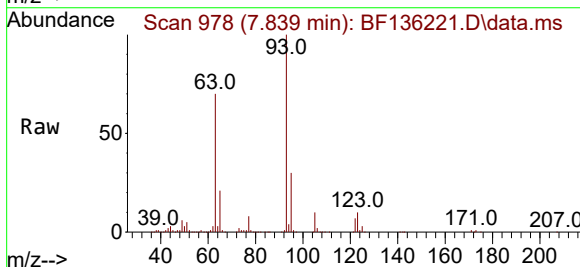
Tgt Ion: 93 Resp: 563041

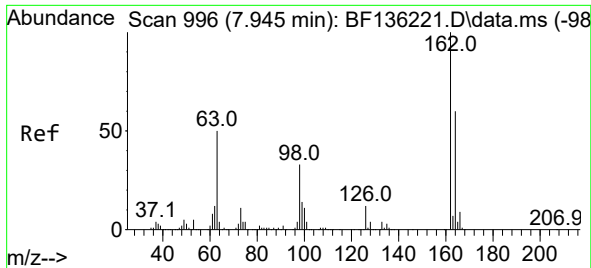
Ion Ratio Lower Upper

93 100

95 29.7 23.8 35.6

123 10.3 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 42.209 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

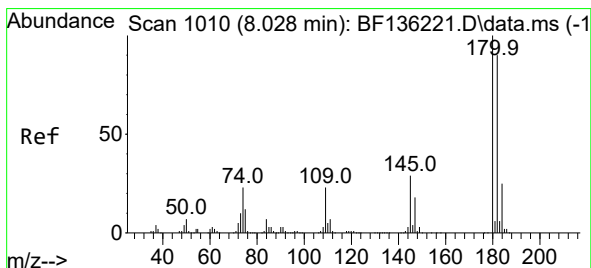
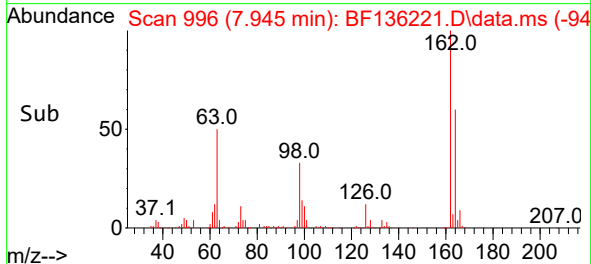
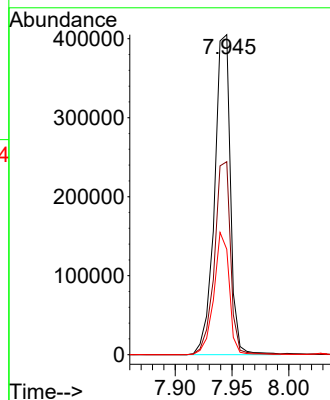
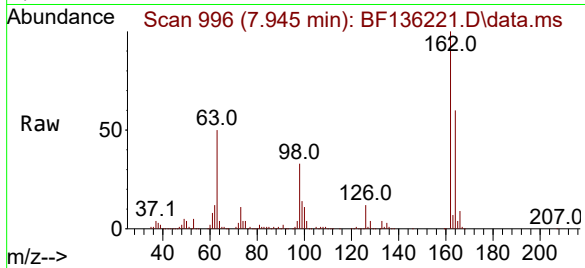
Tgt Ion:162 Resp: 396778

Ion Ratio Lower Upper

162 100

164 60.3 40.3 80.3

98 33.0 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 41.966 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

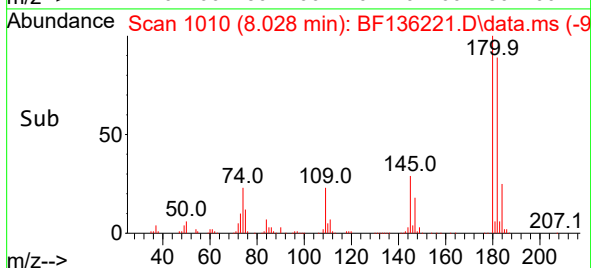
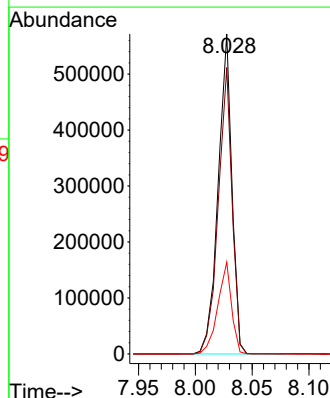
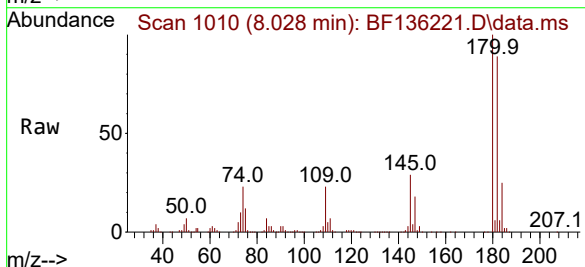
Tgt Ion:180 Resp: 482995

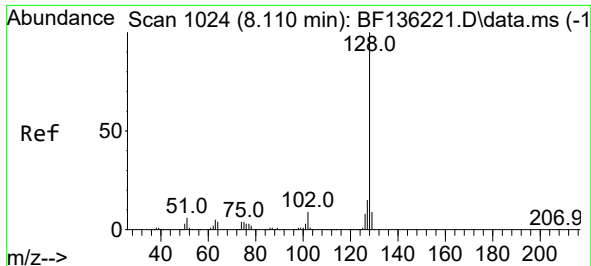
Ion Ratio Lower Upper

180 100

182 89.5 71.6 107.4

145 28.7 23.0 34.4

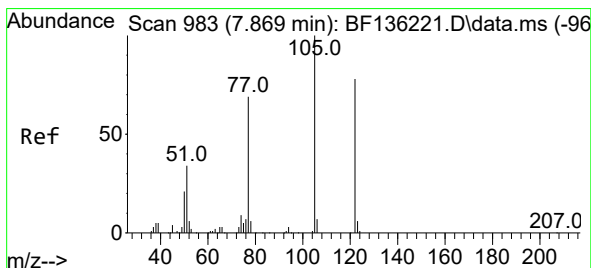
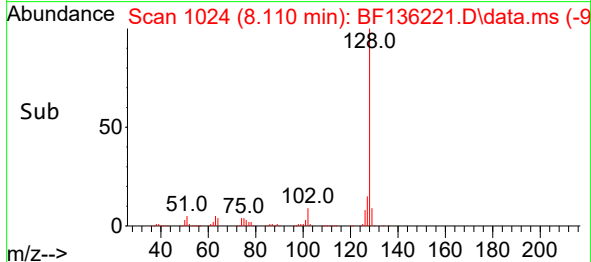
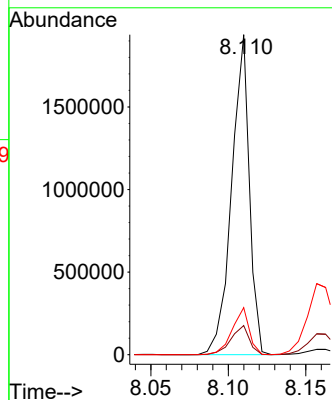
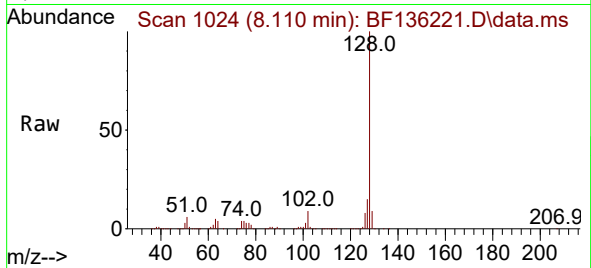




#31
Naphthalene
Concen: 42.254 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

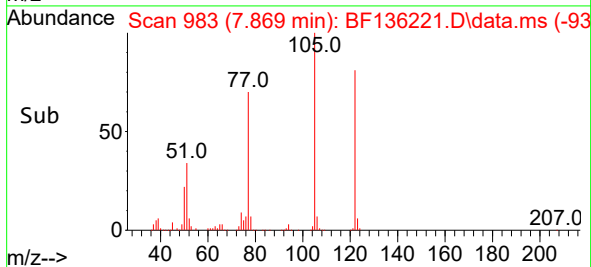
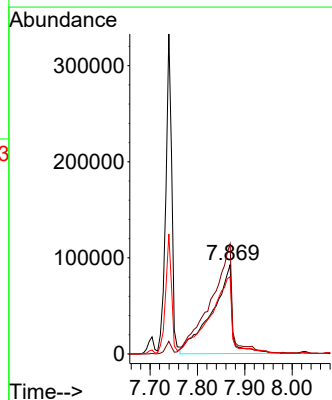
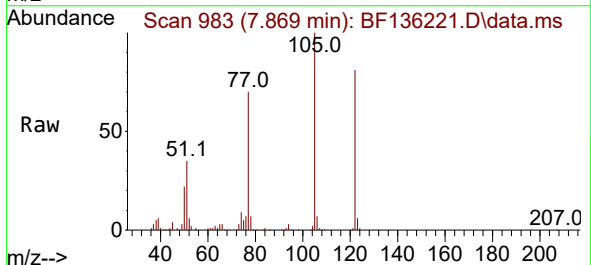
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

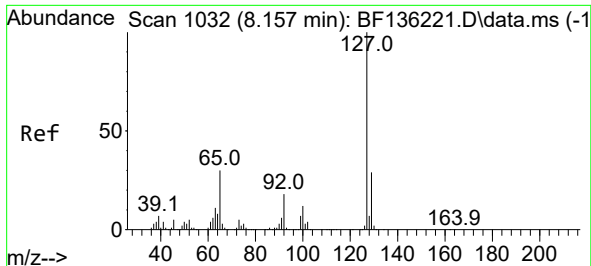
Tgt Ion:128 Resp: 1539080
Ion Ratio Lower Upper
128 100
129 9.1 7.3 10.9
127 14.7 11.8 17.6



#32
Benzoic acid
Concen: 43.798 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:122 Resp: 278188
Ion Ratio Lower Upper
122 100
105 123.7 103.7 143.7
77 86.8 66.8 106.8

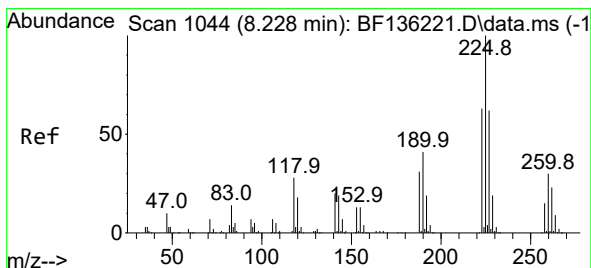
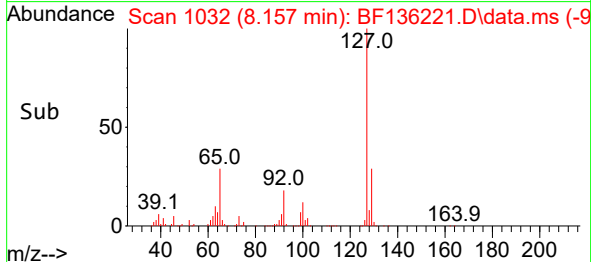
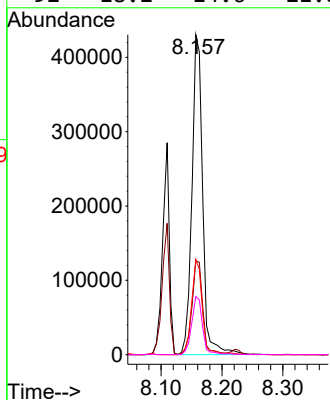
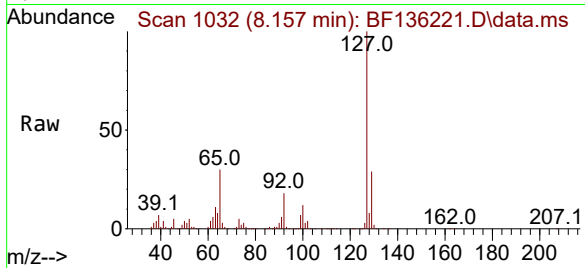




#33
4-Chloroaniline
Concen: 42.719 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

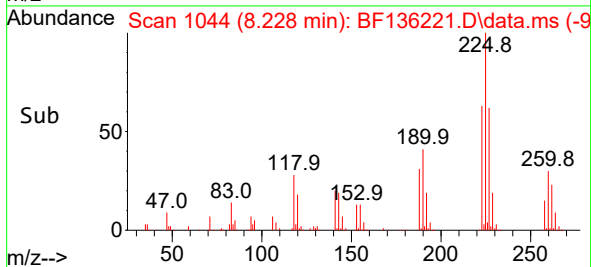
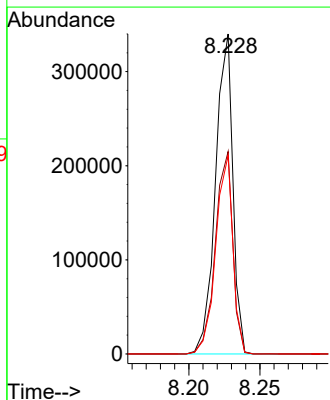
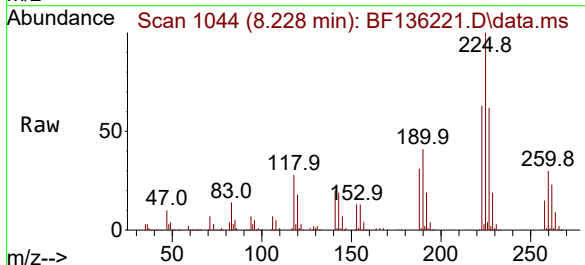
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

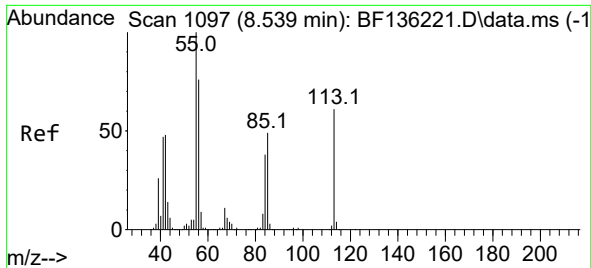
Tgt Ion:	127	Resp:	528914
Ion	Ratio	Lower	Upper
127	100		
129	29.3	23.4	35.2
65	29.7	23.8	35.6
92	18.2	14.6	21.8



#34
Hexachlorobutadiene
Concen: 42.635 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:	225	Resp:	287070
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	62.0	49.6	74.4

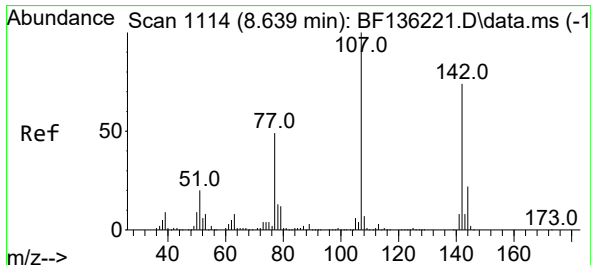
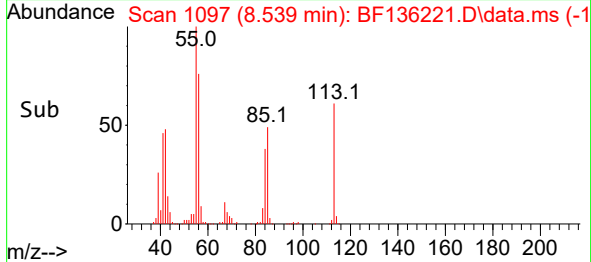
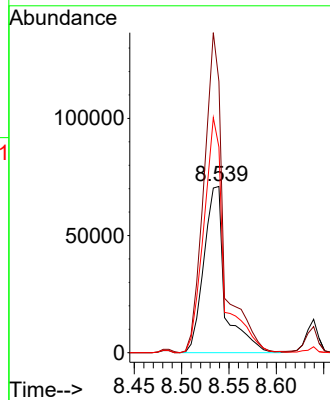
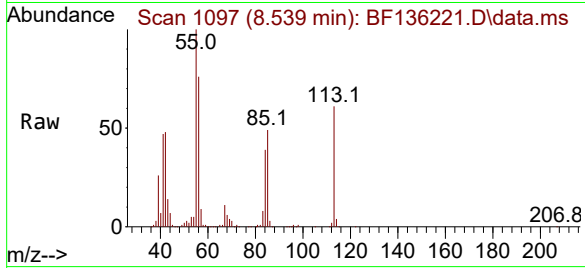




#35
Caprolactam
Concen: 41.375 ng
RT: 8.539 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

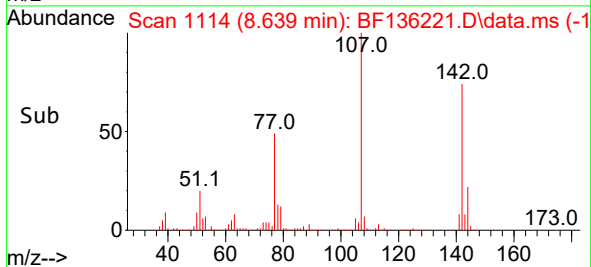
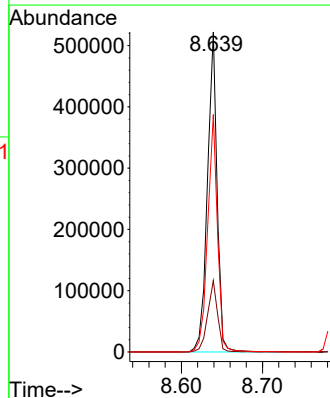
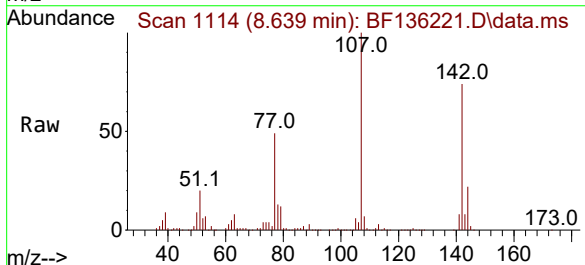
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

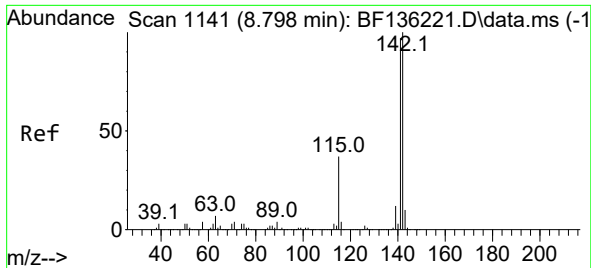
Tgt Ion:113 Resp: 110720
Ion Ratio Lower Upper
113 100
55 163.1 143.1 183.1
56 123.6 103.6 143.6



#36
4-Chloro-3-methylphenol
Concen: 42.422 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:107 Resp: 432508
Ion Ratio Lower Upper
107 100
144 22.3 17.8 26.8
142 74.2 59.4 89.0





#37

2-Methylnaphthalene

Concen: 41.614 ng

RT: 8.798 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

Instrument :

BNA_F

ClientSampleId :

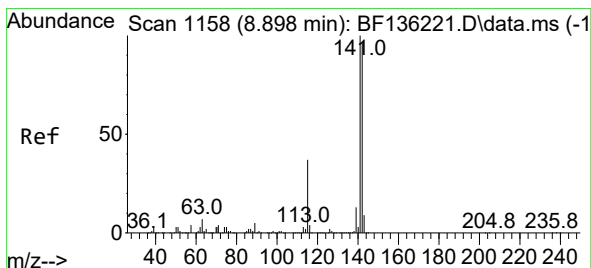
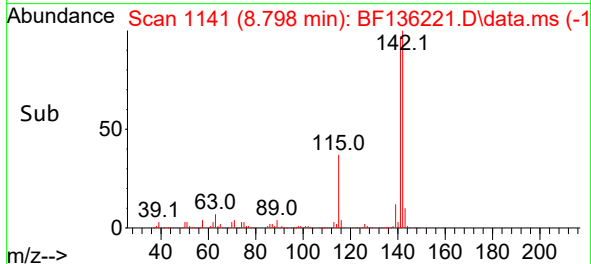
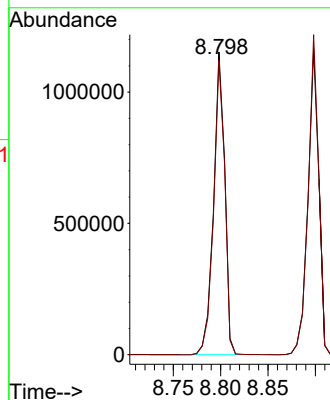
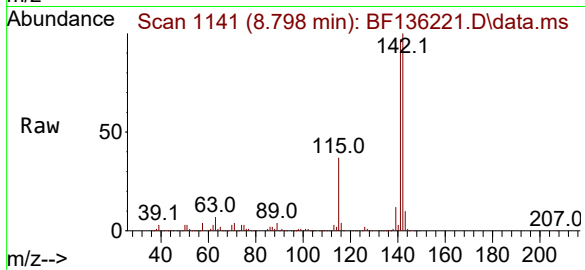
SSTDICCC040

Tgt Ion:142 Resp: 950824

Ion Ratio Lower Upper

142 100

141 97.3 77.8 116.8



#38

1-Methylnaphthalene

Concen: 42.101 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF136221.D

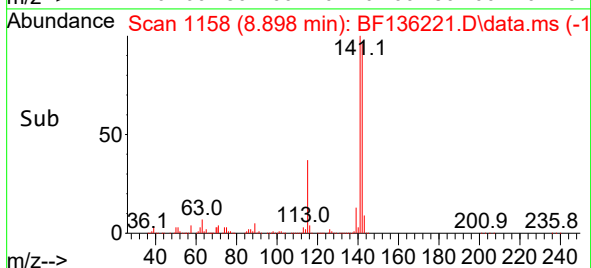
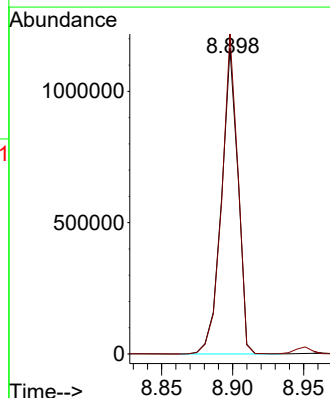
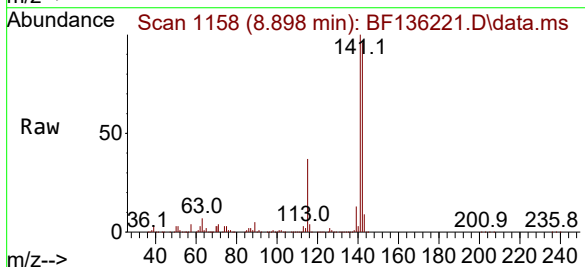
Acq: 27 Nov 2023 13:55

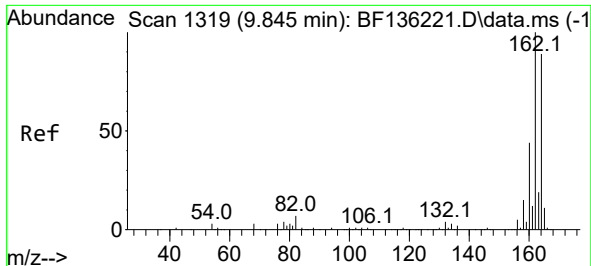
Tgt Ion:142 Resp: 938399

Ion Ratio Lower Upper

142 100

141 104.7 83.8 125.6

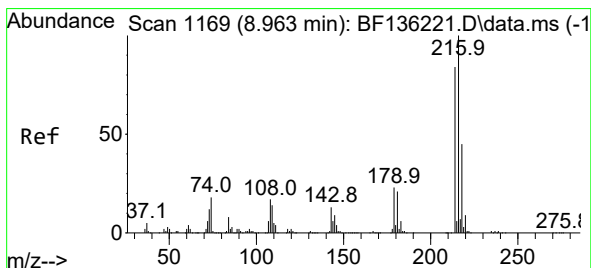
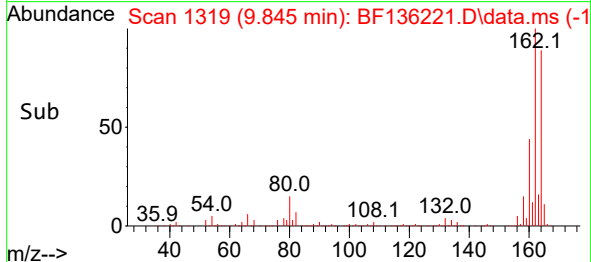
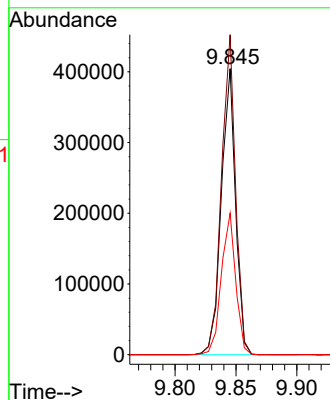
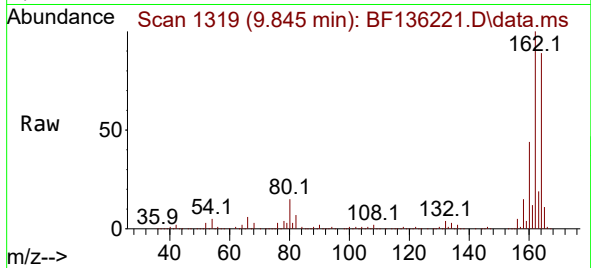




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

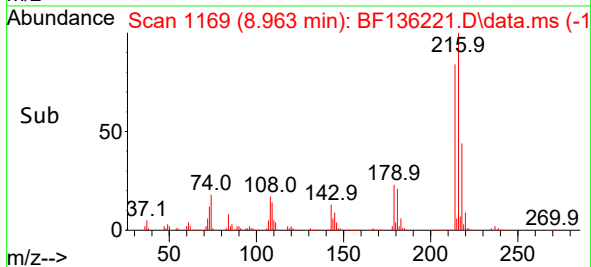
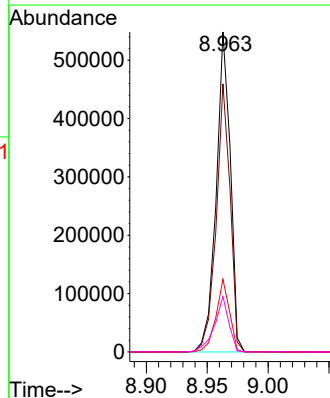
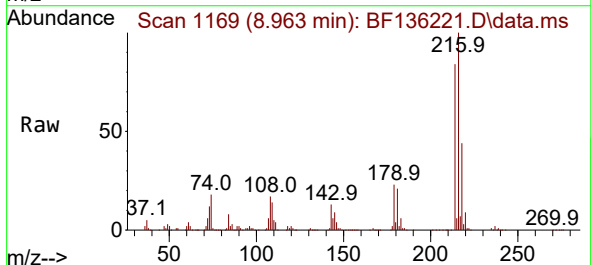
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

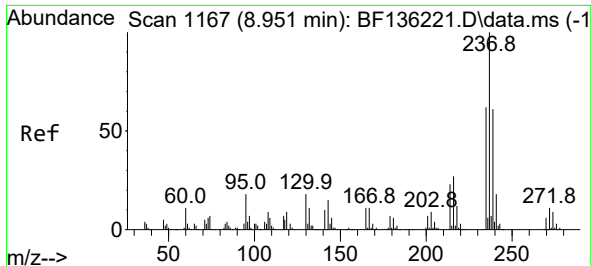
Tgt Ion:164 Resp: 329128
Ion Ratio Lower Upper
164 100
162 111.9 89.5 134.3
160 49.5 39.6 59.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.341 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:216 Resp: 443498
Ion Ratio Lower Upper
216 100
214 82.3 65.8 98.8
179 21.7 17.4 26.0
108 17.6 14.1 21.1

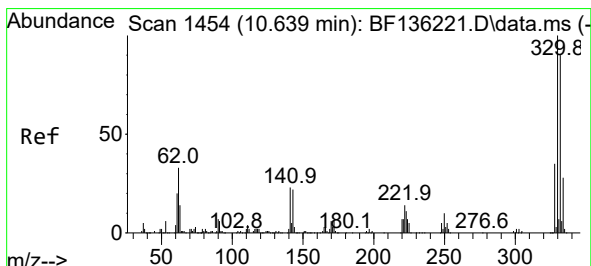
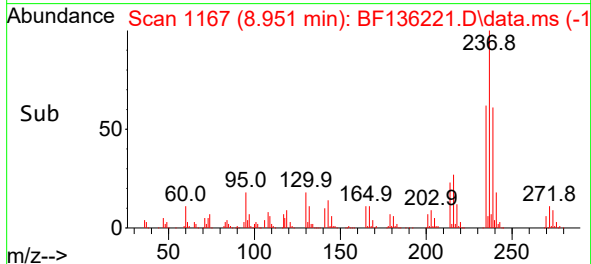
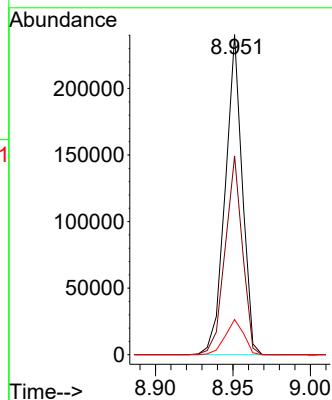
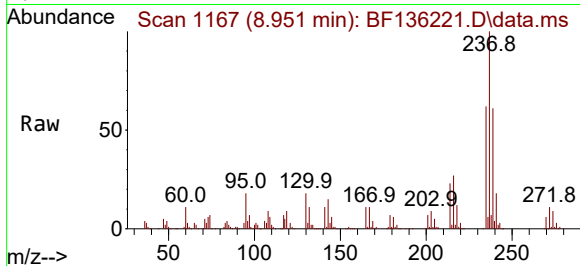




#41
Hexachlorocyclopentadiene
Concen: 45.497 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

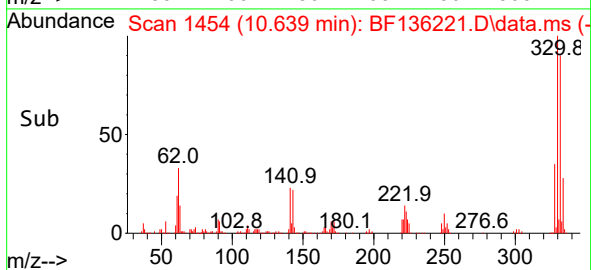
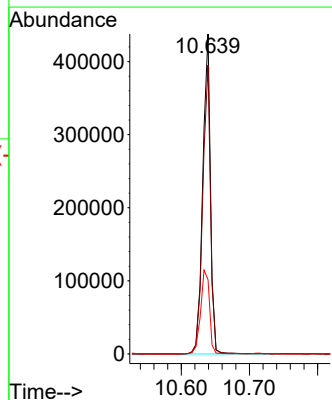
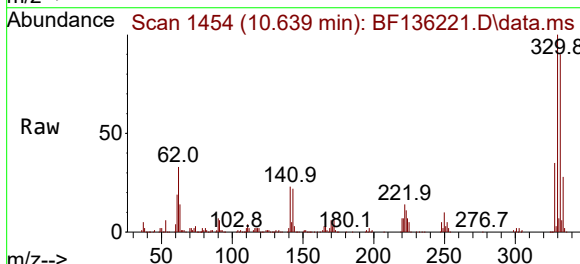
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

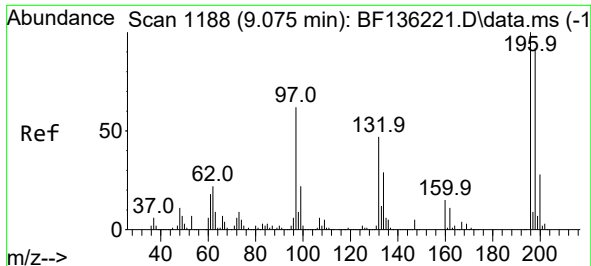
Tgt Ion:237 Resp: 183373
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 11.0 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 85.453 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:330 Resp: 343851
Ion Ratio Lower Upper
330 100
332 91.3 73.0 109.6
141 30.2 24.2 36.2

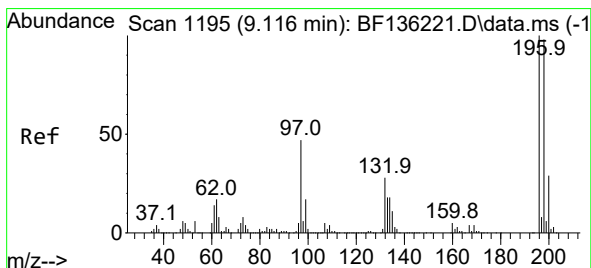
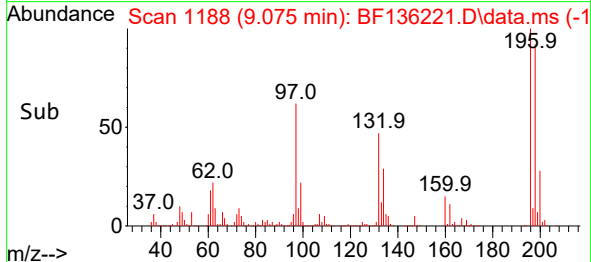
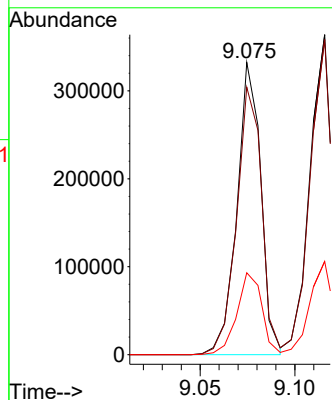
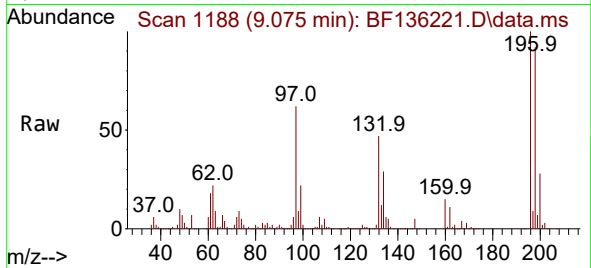




#43
2,4,6-Trichlorophenol
Concen: 42.806 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

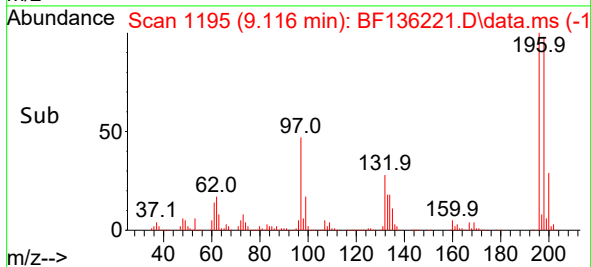
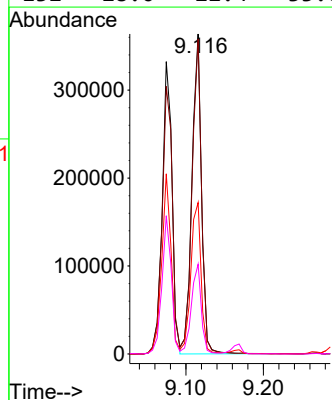
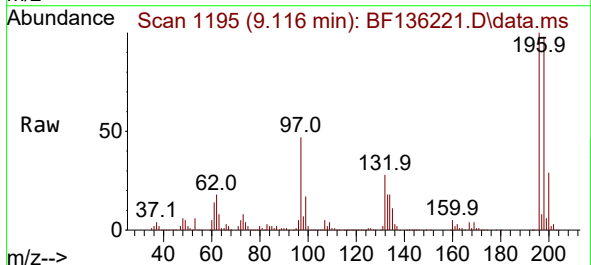
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

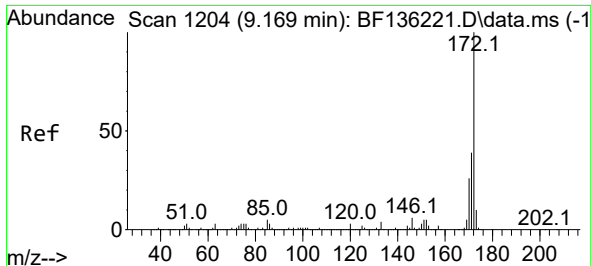
Tgt Ion:196 Resp: 291023
Ion Ratio Lower Upper
196 100
198 91.5 73.2 109.8
200 28.0 22.4 33.6



#44
2,4,5-Trichlorophenol
Concen: 41.885 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:196 Resp: 310759
Ion Ratio Lower Upper
196 100
198 98.5 78.8 118.2
97 47.3 37.8 56.8
132 28.0 22.4 33.6

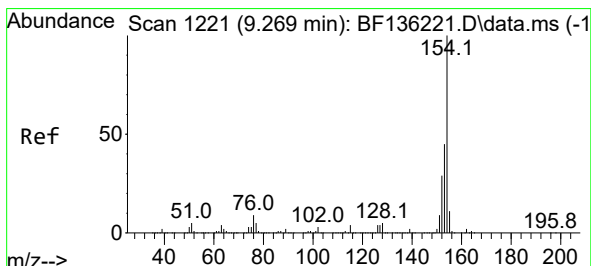
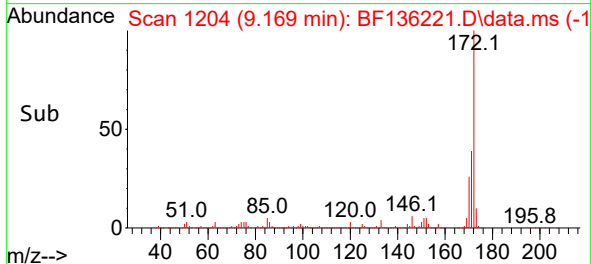
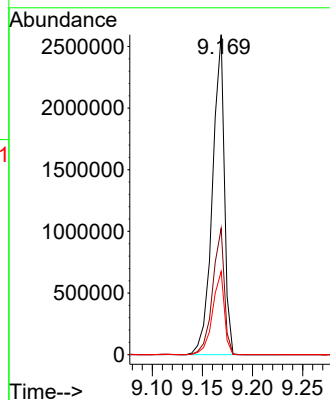
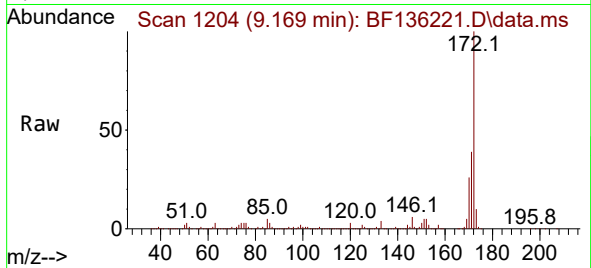




#45
2-Fluorobiphenyl
Concen: 83.470 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

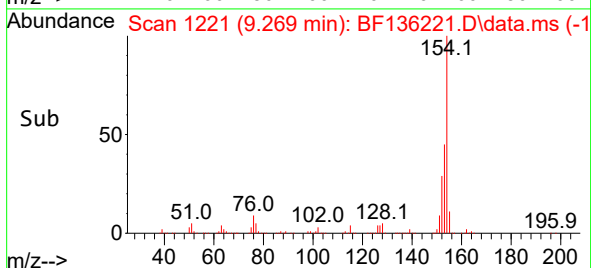
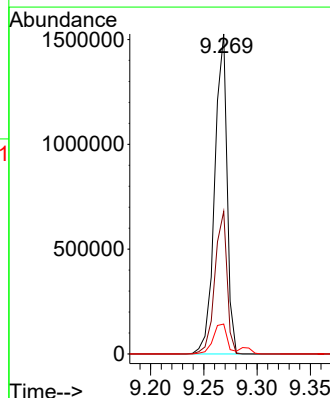
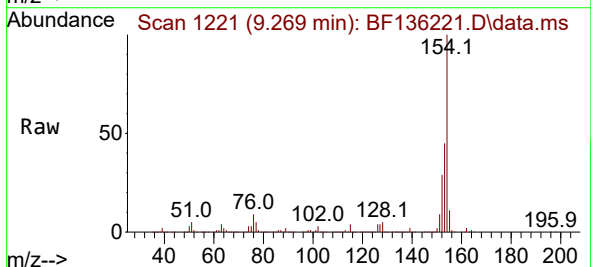
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

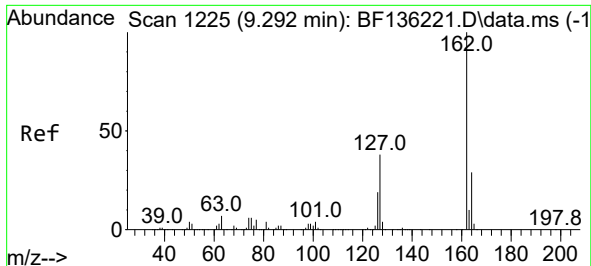
Tgt Ion:172 Resp: 2150811
Ion Ratio Lower Upper
172 100
171 39.4 31.5 47.3
170 26.0 20.8 31.2



#46
1,1'-Biphenyl
Concen: 42.229 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:154 Resp: 1225658
Ion Ratio Lower Upper
154 100
153 44.6 24.6 64.6
76 9.4 0.0 29.4

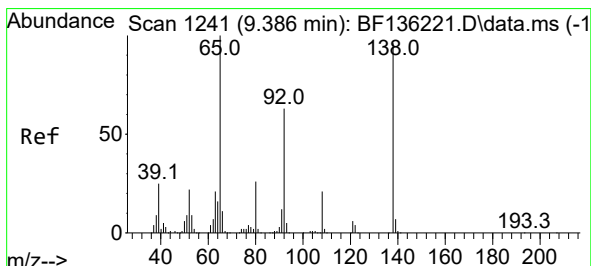
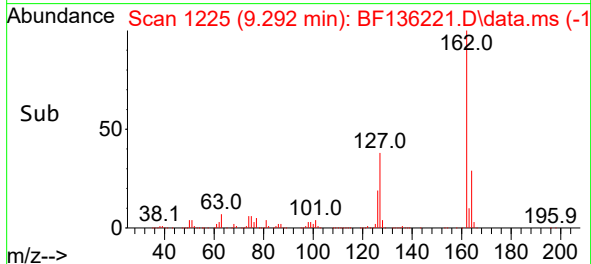
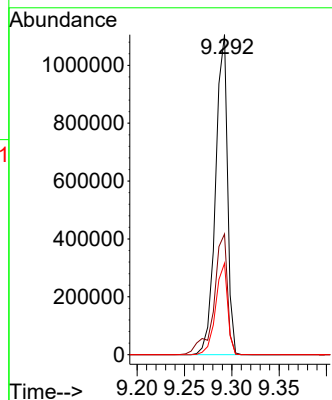
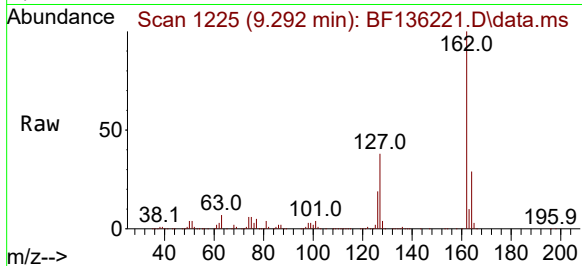




#47
2-Chloronaphthalene
Concen: 42.868 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

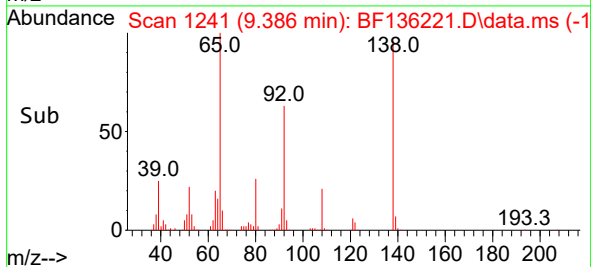
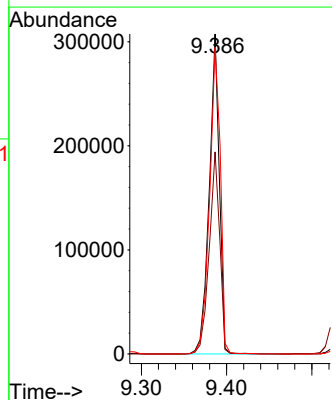
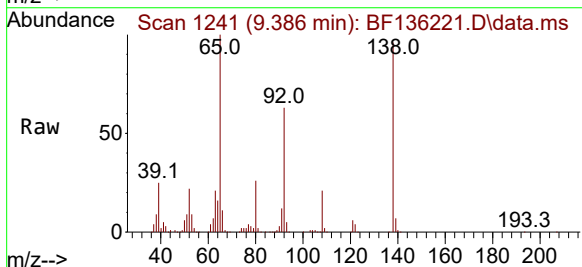
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

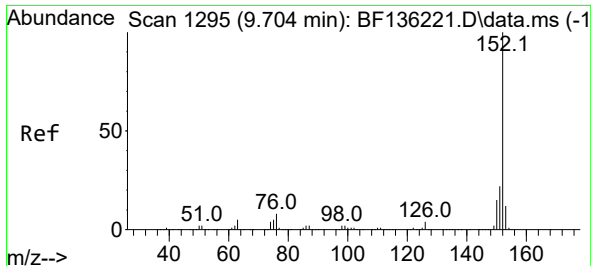
Tgt Ion:162 Resp: 966230
Ion Ratio Lower Upper
162 100
127 37.7 30.2 45.2
164 28.5 22.8 34.2



#48
2-Nitroaniline
Concen: 43.121 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion: 65 Resp: 253754
Ion Ratio Lower Upper
65 100
92 63.2 50.6 75.8
138 95.9 76.7 115.1

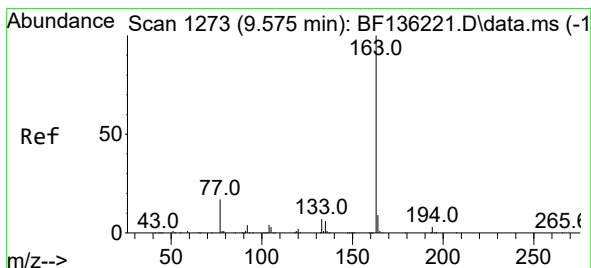
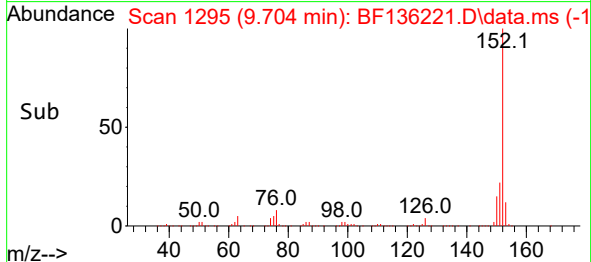
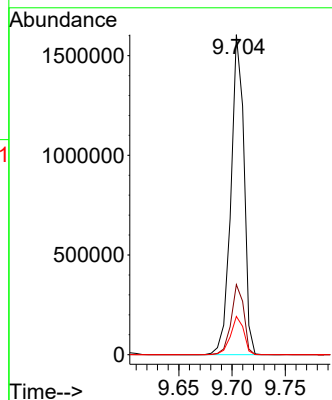
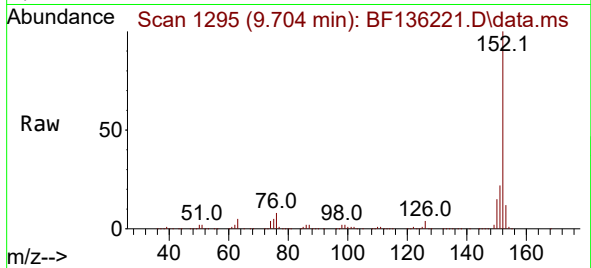




#49
Acenaphthylene
Concen: 42.573 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

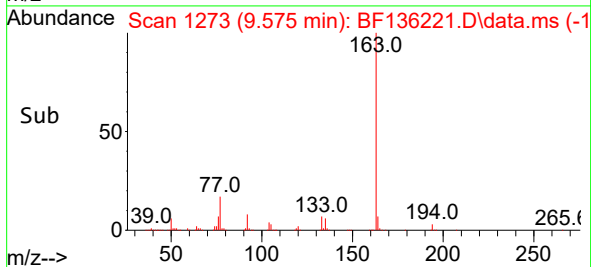
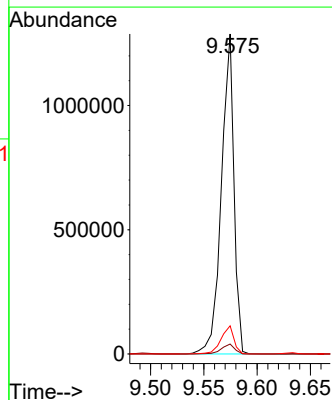
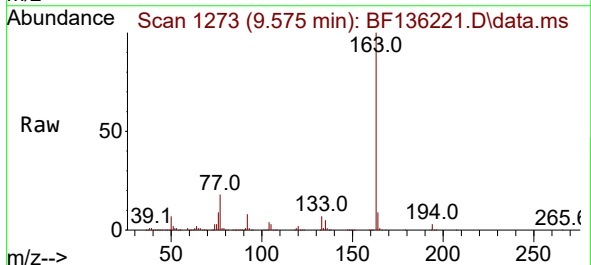
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

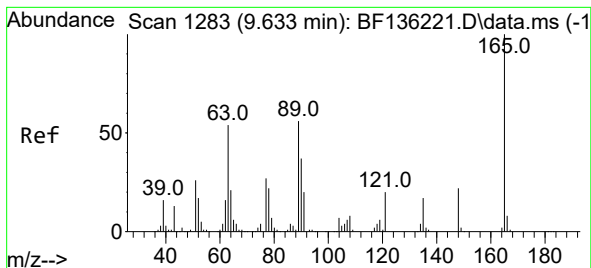
Tgt Ion:152 Resp: 1369405
Ion Ratio Lower Upper
152 100
151 21.9 17.5 26.3
153 12.0 9.6 14.4



#50
Dimethylphthalate
Concen: 42.214 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:163 Resp: 1050125
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 8.8 7.0 10.6

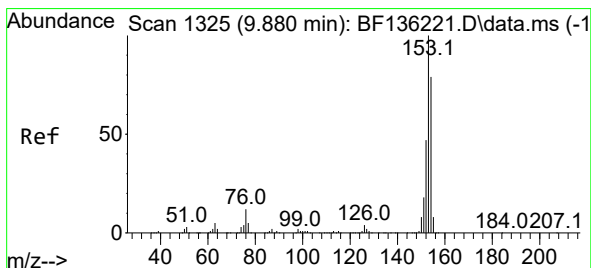
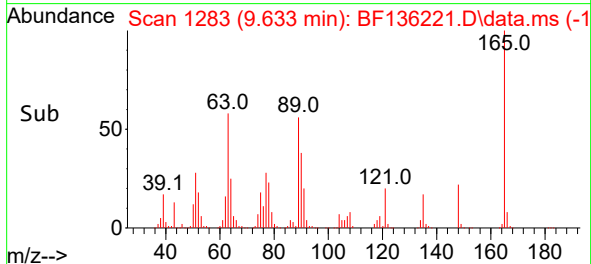
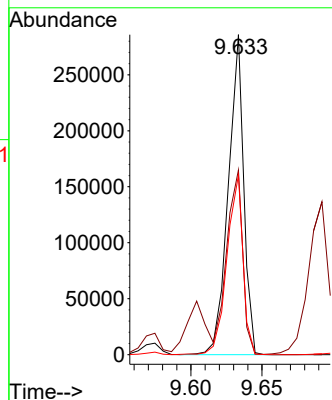
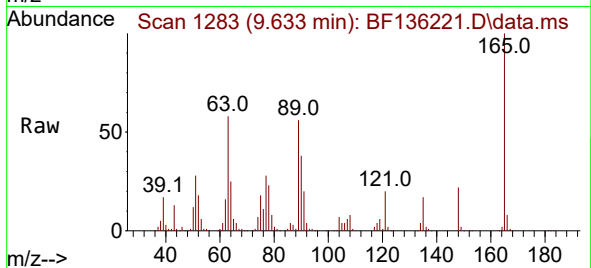




#51
2,6-Dinitrotoluene
Concen: 42.520 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

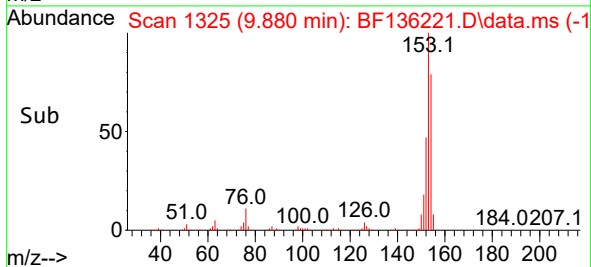
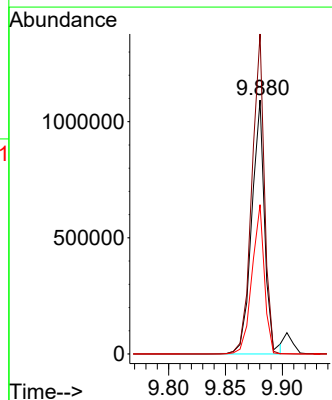
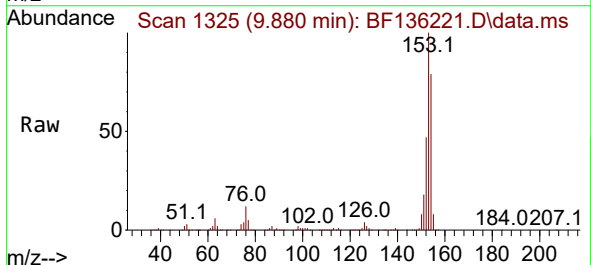
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

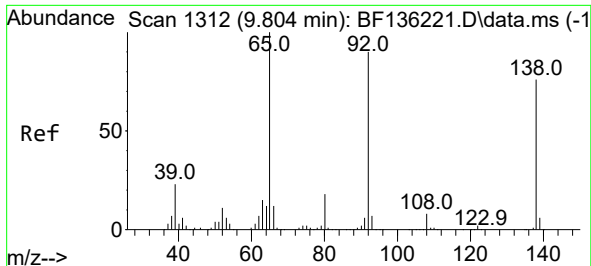
Tgt Ion:165 Resp: 216089
Ion Ratio Lower Upper
165 100
63 57.7 46.2 69.2
89 56.1 44.9 67.3



#52
Acenaphthene
Concen: 42.945 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:154 Resp: 870896
Ion Ratio Lower Upper
154 100
153 126.0 100.8 151.2
152 58.8 47.0 70.6

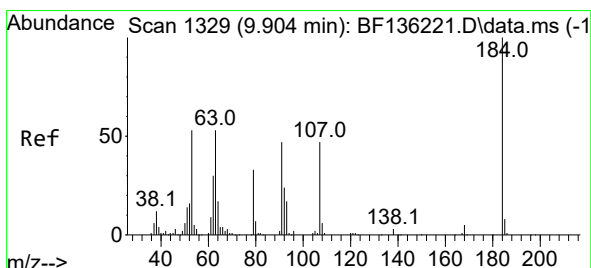
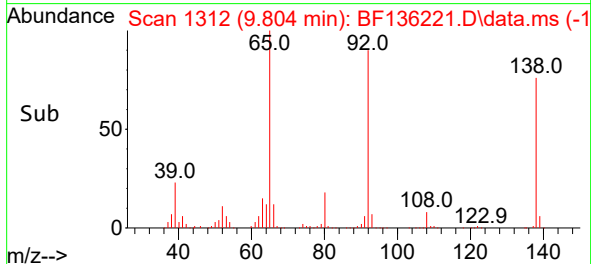
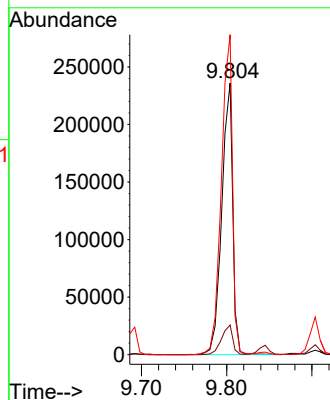
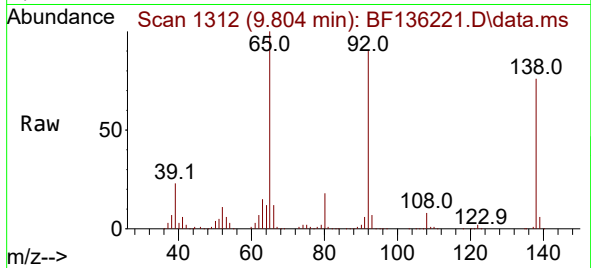




#53
3-Nitroaniline
Concen: 41.763 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

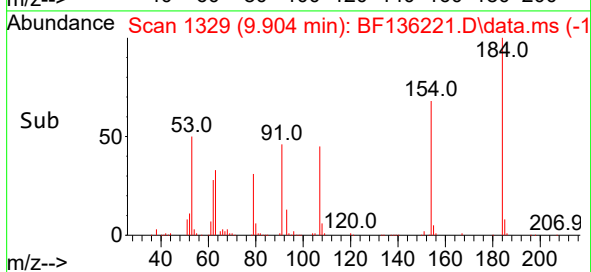
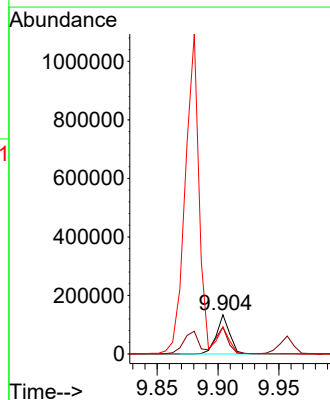
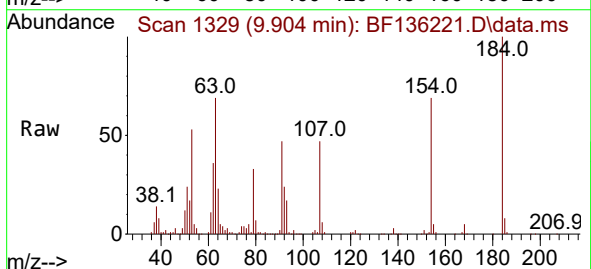
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

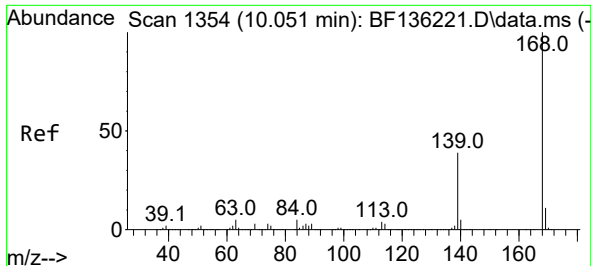
Tgt Ion:138 Resp: 210593
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 117.8 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 45.472 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:184 Resp: 101617
Ion Ratio Lower Upper
184 100
63 68.7 55.0 82.4
154 68.6 54.9 82.3

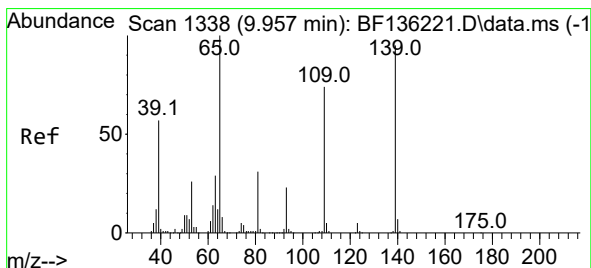
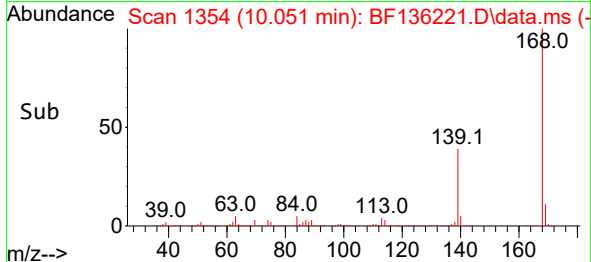
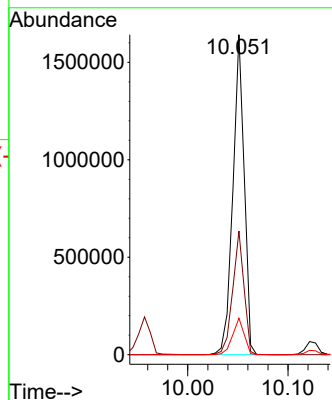
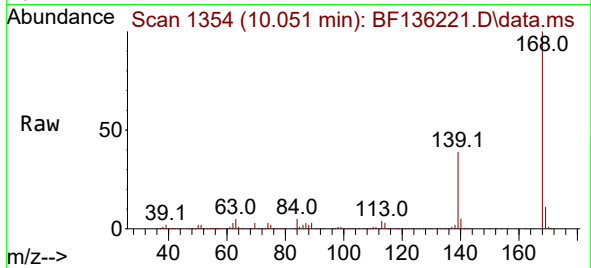




#55
Dibenzenofuran
Concen: 42.544 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

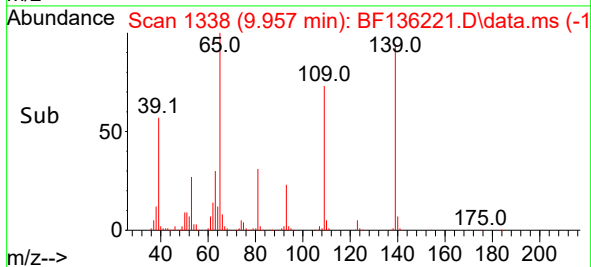
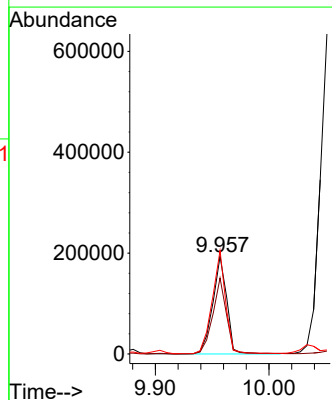
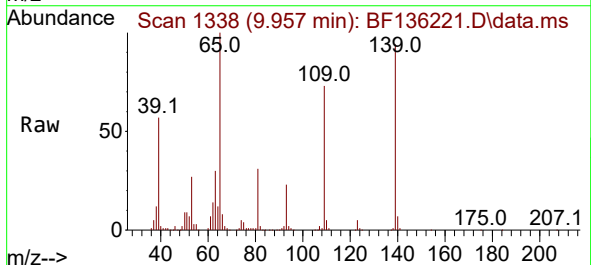
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

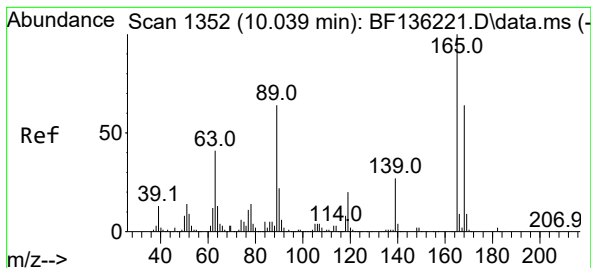
Tgt Ion:168 Resp: 1286839
Ion Ratio Lower Upper
168 100
139 38.6 30.9 46.3
169 11.4 9.1 13.7



#56
4-Nitrophenol
Concen: 43.589 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:139 Resp: 166936
Ion Ratio Lower Upper
139 100
109 77.8 57.8 97.8
65 106.0 86.0 126.0

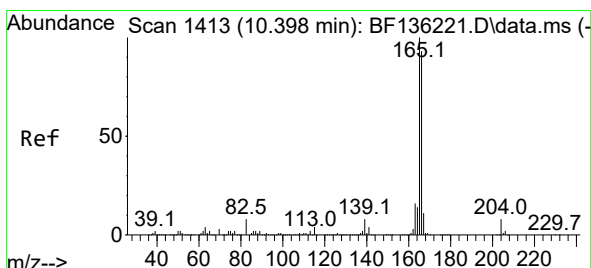
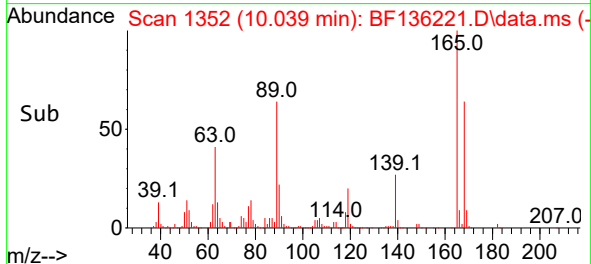
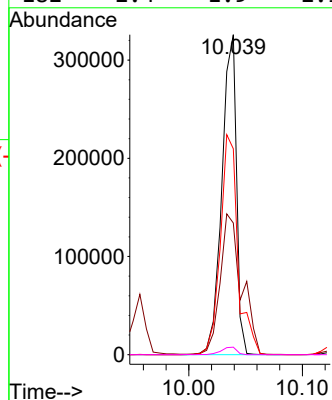
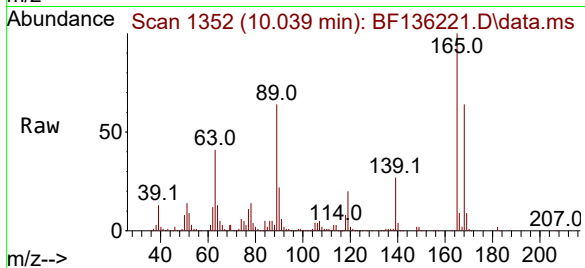




#57
2,4-Dinitrotoluene
Concen: 43.000 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

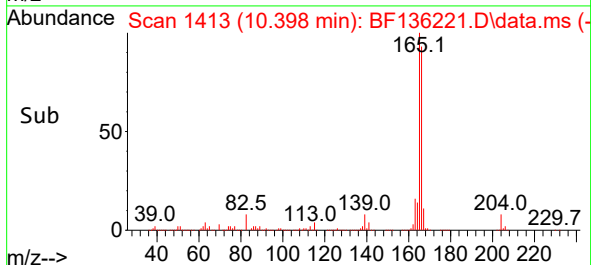
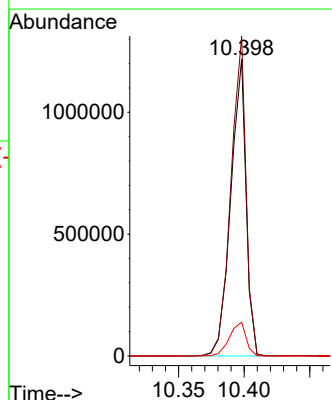
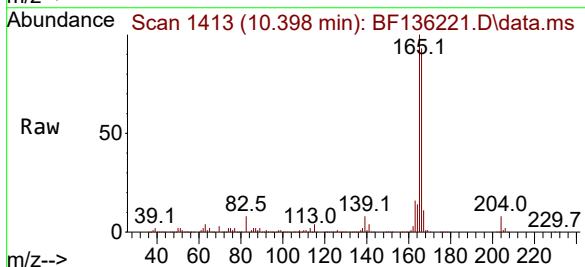
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

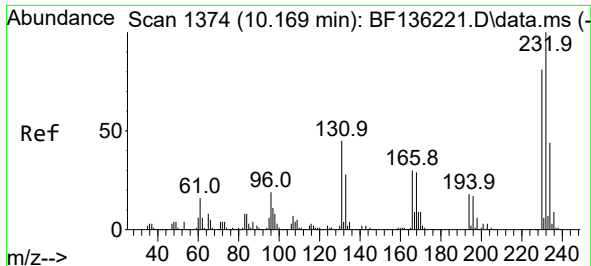
Tgt Ion:165 Resp: 291899
Ion Ratio Lower Upper
165 100
63 41.2 33.0 49.4
89 64.4 51.5 77.3
182 2.4 1.9 2.9



#58
Fluorene
Concen: 41.656 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:166 Resp: 988308
Ion Ratio Lower Upper
166 100
165 107.8 86.2 129.4
167 11.4 9.1 13.7

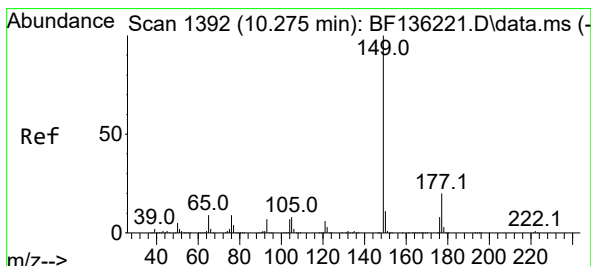
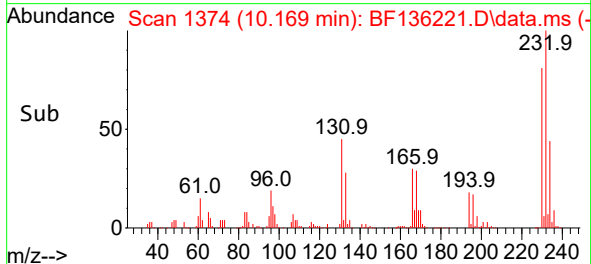
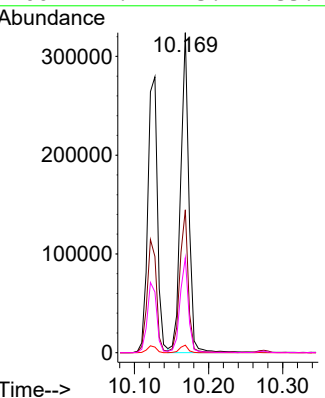
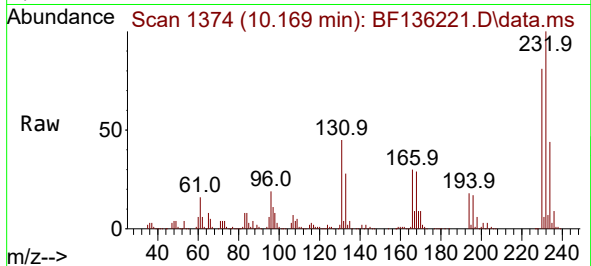




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.392 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

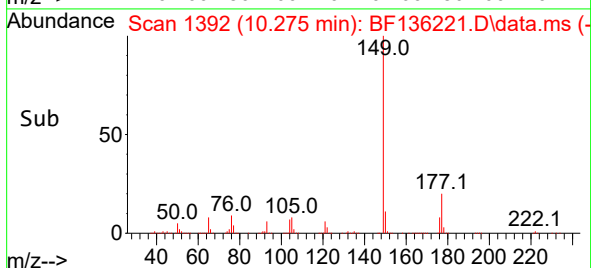
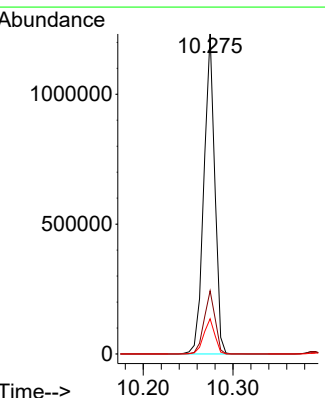
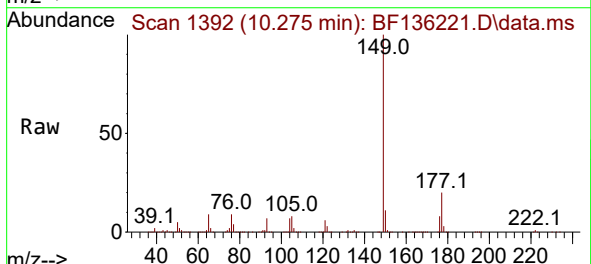
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

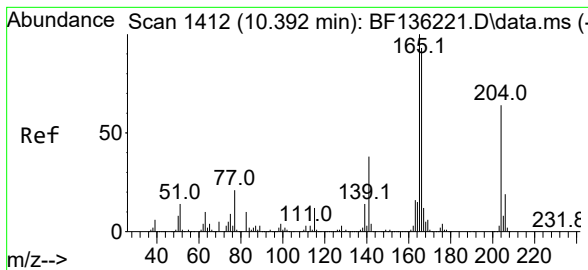
Tgt Ion:232 Resp: 250519
Ion Ratio Lower Upper
232 100
131 45.5 36.4 54.6
130 2.4 1.9 2.9
166 29.9 23.9 35.9



#60
Diethylphthalate
Concen: 41.593 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:149 Resp: 1034992
Ion Ratio Lower Upper
149 100
177 19.7 15.8 23.6
150 11.0 8.8 13.2

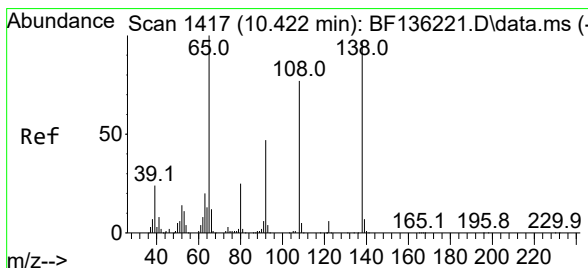
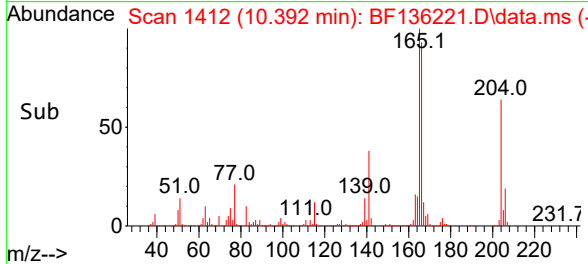
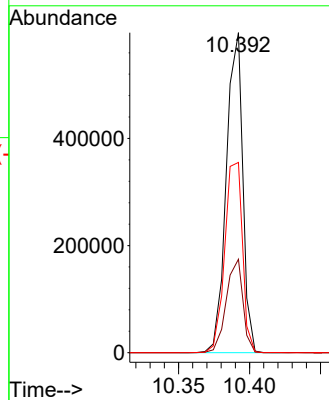
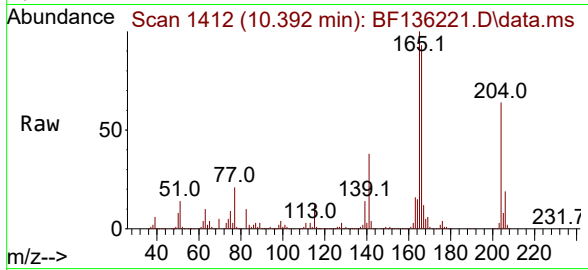




#61
4-Chlorophenyl-phenylether
Concen: 41.703 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

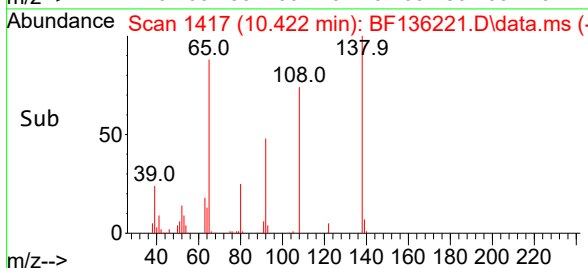
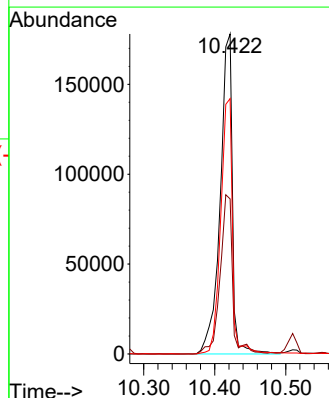
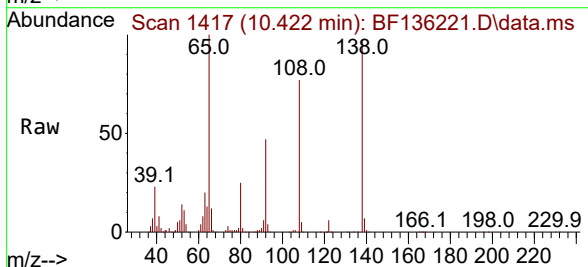
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

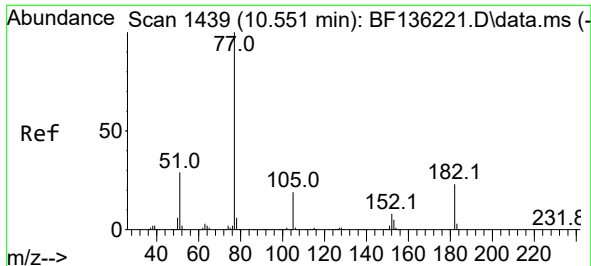
Tgt Ion:204 Resp: 480498
Ion Ratio Lower Upper
204 100
206 29.2 23.4 35.0
141 59.5 47.6 71.4



#62
4-Nitroaniline
Concen: 42.924 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:138 Resp: 211867
Ion Ratio Lower Upper
138 100
92 48.5 28.5 68.5
108 79.8 59.8 99.8

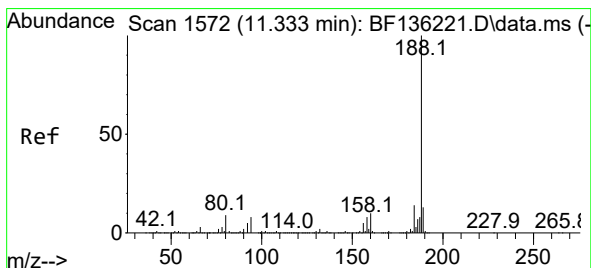
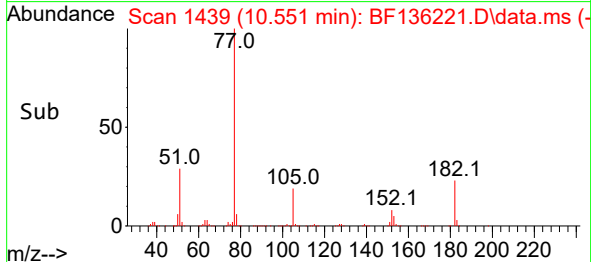
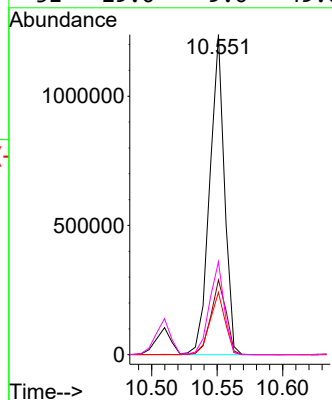
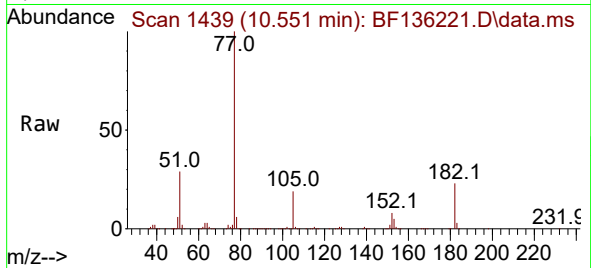




#63
Azobenzene
Concen: 41.945 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

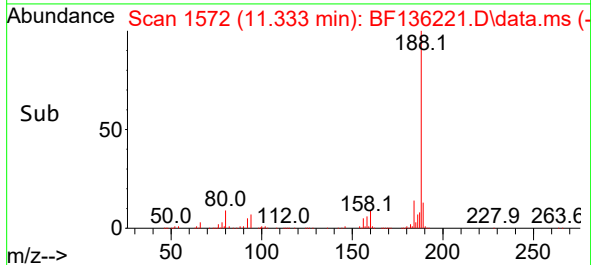
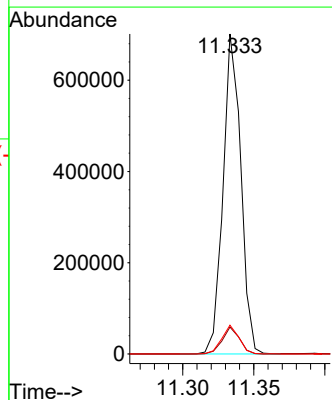
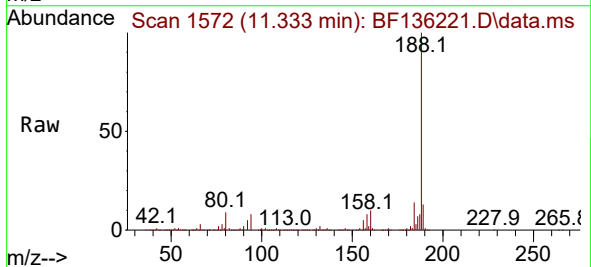
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

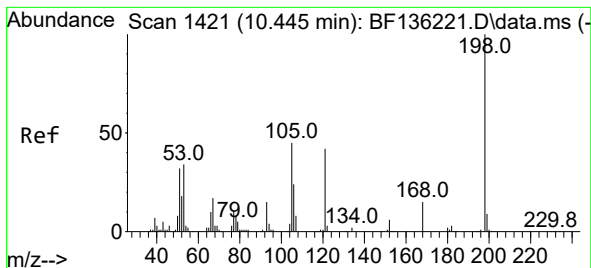
Tgt Ion:	77	Resp:	967651
Ion	Ratio	Lower	Upper
77	100		
182	23.3	3.3	43.3
105	19.5	0.0	39.5
51	29.0	9.0	49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:	188	Resp:	609161
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	9.0	7.2	10.8

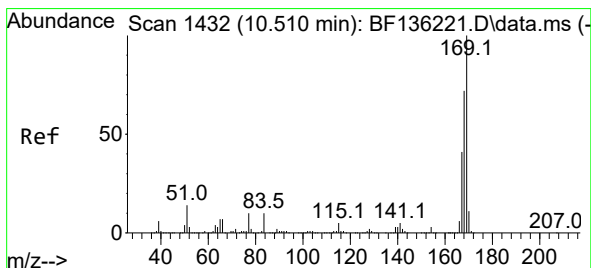
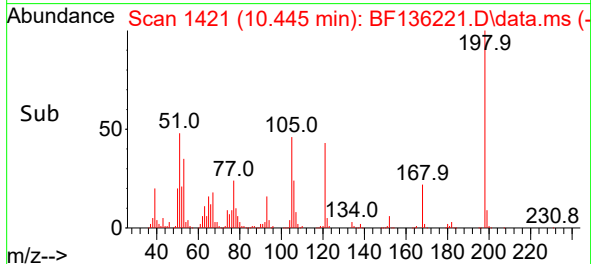
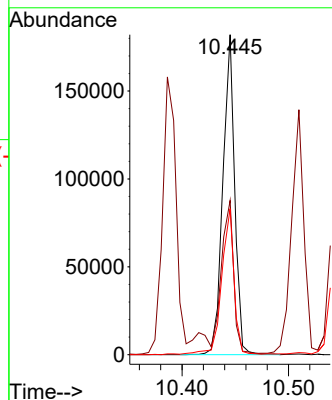
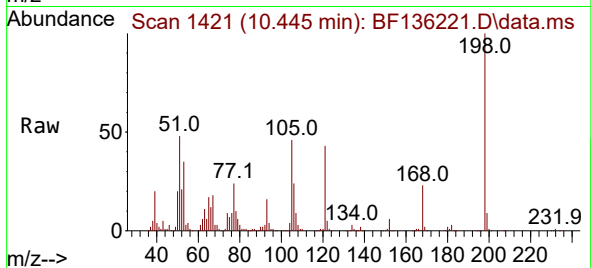




#65
4,6-Dinitro-2-methylphenol
Concen: 42.055 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

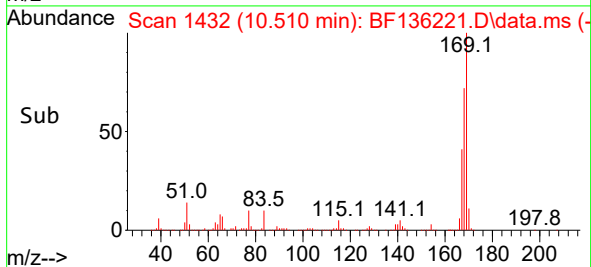
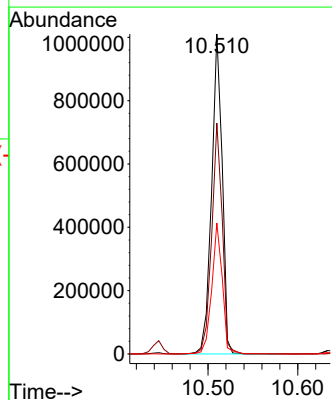
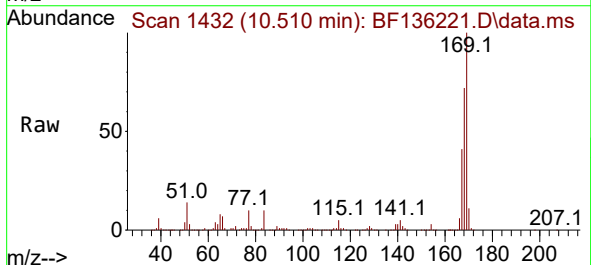
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

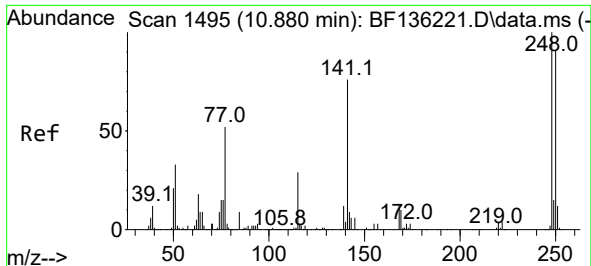
Tgt Ion:198 Resp: 140092
Ion Ratio Lower Upper
198 100
51 48.2 28.2 68.2
105 45.7 25.7 65.7



#66
n-Nitrosodiphenylamine
Concen: 42.298 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:169 Resp: 825720
Ion Ratio Lower Upper
169 100
168 72.2 57.8 86.6
167 40.9 32.7 49.1

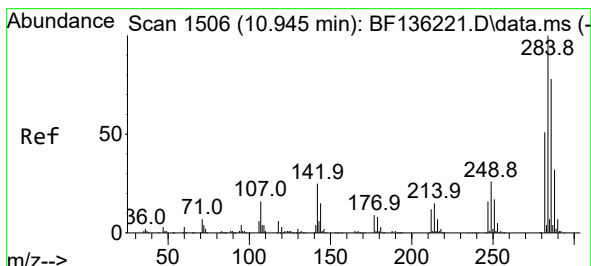
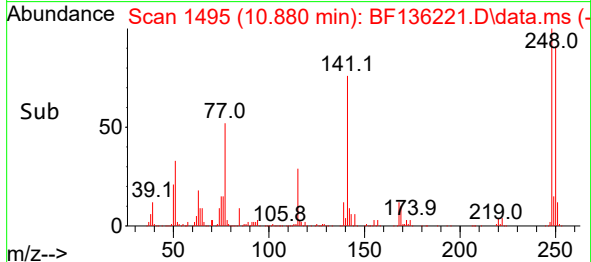
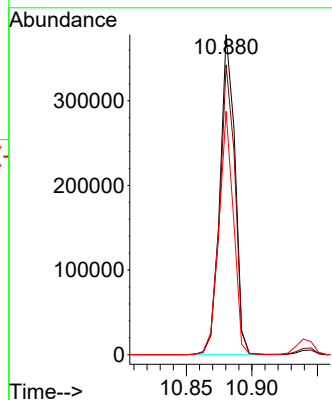
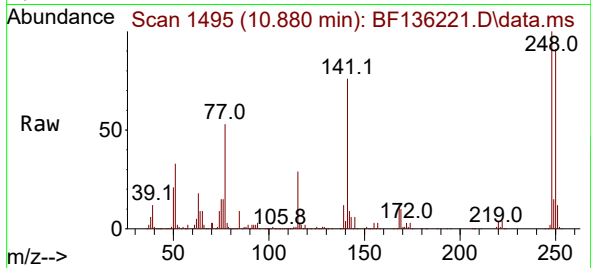




#67
4-Bromophenyl-phenylether
Concen: 42.459 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

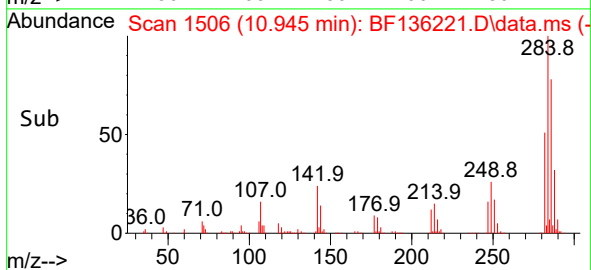
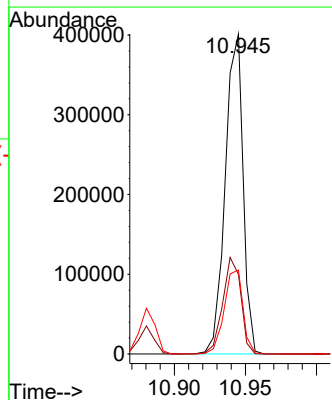
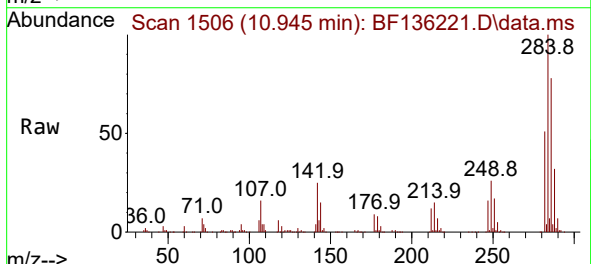
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

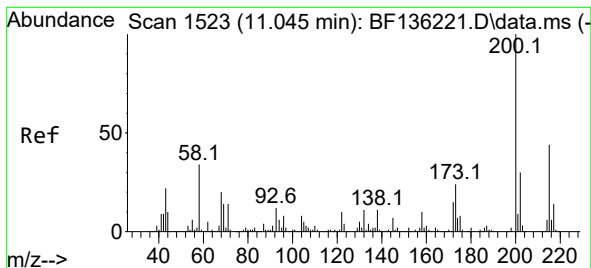
Tgt Ion:248 Resp: 301746
Ion Ratio Lower Upper
248 100
250 90.6 72.5 108.7
141 76.0 60.8 91.2



#68
Hexachlorobenzene
Concen: 42.581 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:284 Resp: 350235
Ion Ratio Lower Upper
284 100
142 24.8 19.8 29.8
249 26.2 21.0 31.4





#69

Atrazine

Concen: 42.290 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

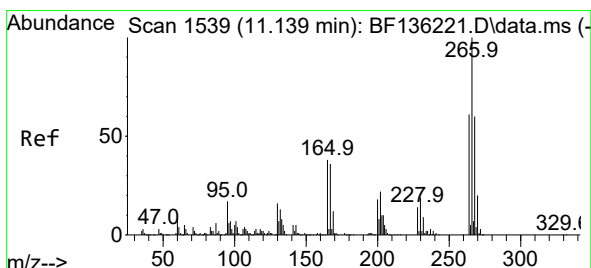
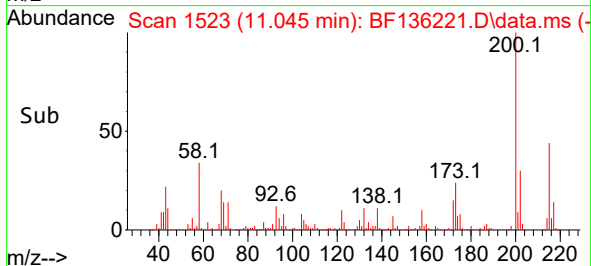
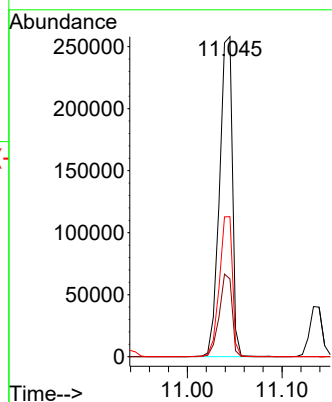
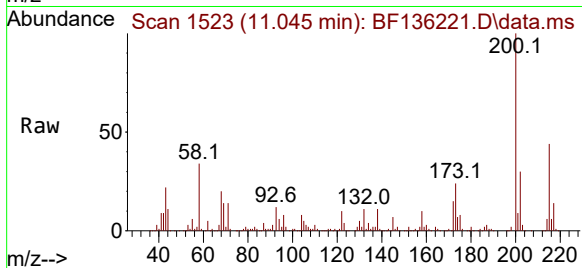
Tgt Ion:200 Resp: 244899

Ion Ratio Lower Upper

200 100

173 24.3 4.3 44.3

215 43.8 23.8 63.8



#70

Pentachlorophenol

Concen: 43.762 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

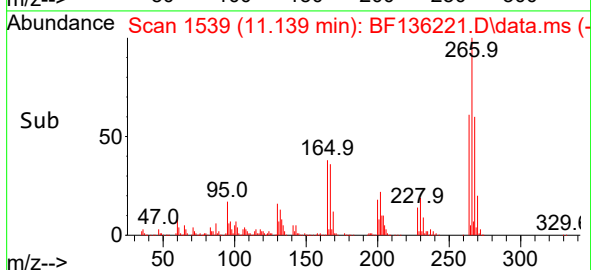
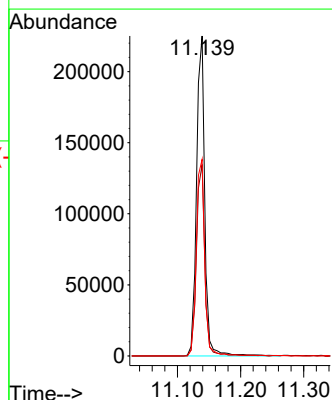
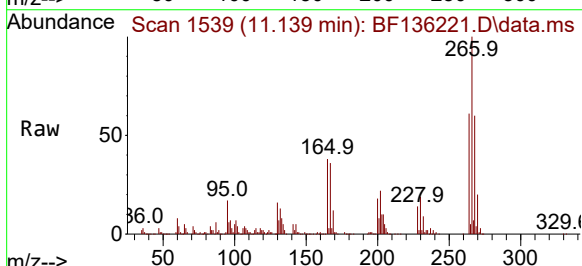
Tgt Ion:266 Resp: 202879

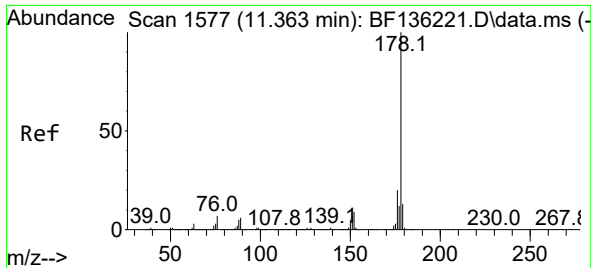
Ion Ratio Lower Upper

266 100

268 59.9 47.9 71.9

264 61.4 49.1 73.7

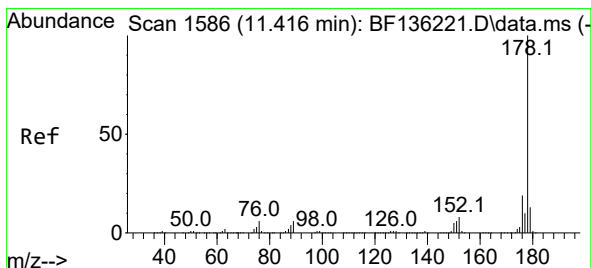
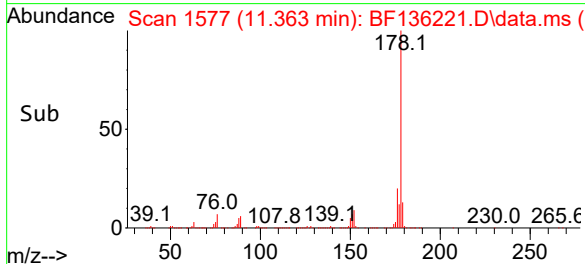
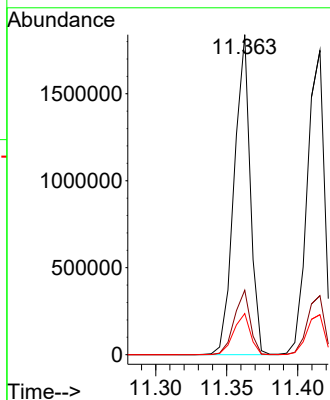
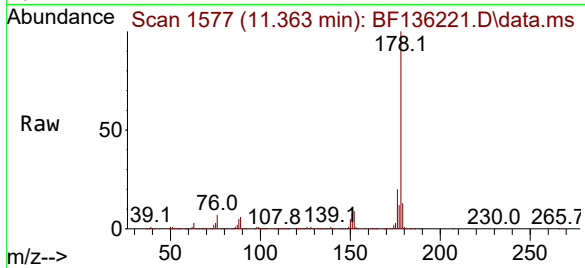




#71
Phenanthrene
Concen: 42.283 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

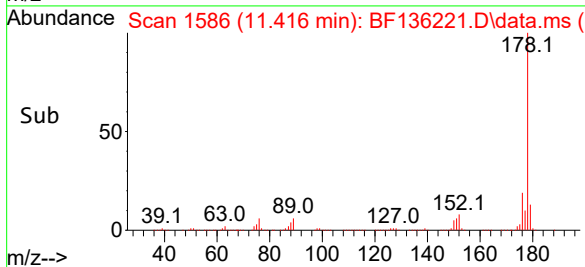
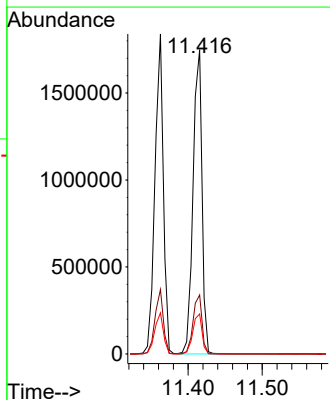
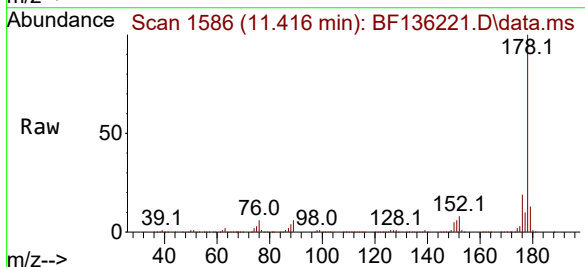
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

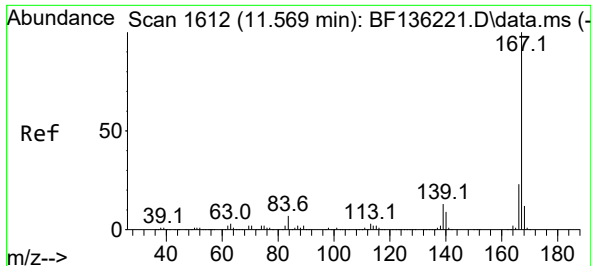
Tgt Ion:178 Resp: 1447660
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 12.9 10.3 15.5



#72
Anthracene
Concen: 42.764 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:178 Resp: 1468278
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 13.1 10.5 15.7

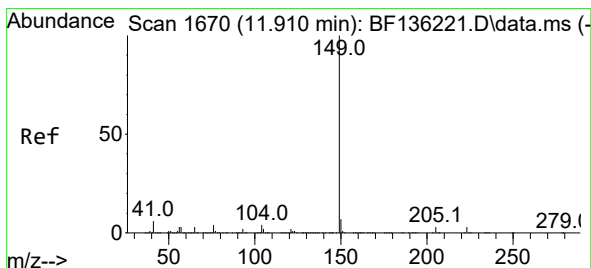
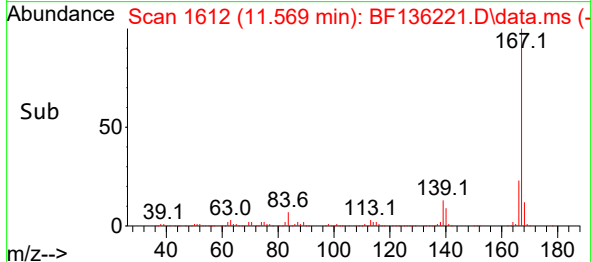
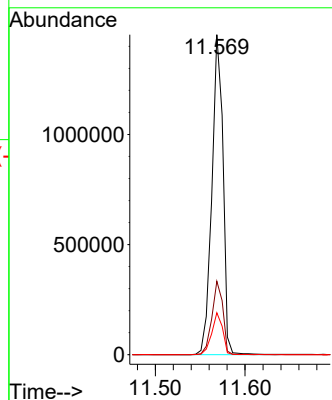
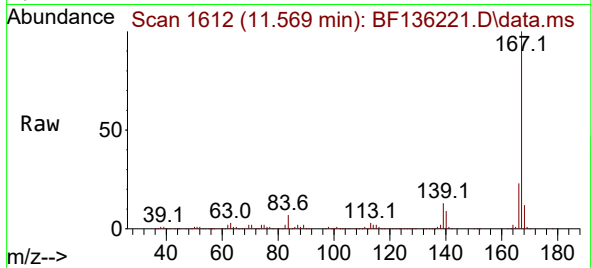




#73
 Carbazole
 Concen: 42.860 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF136221.D
 Acq: 27 Nov 2023 13:55

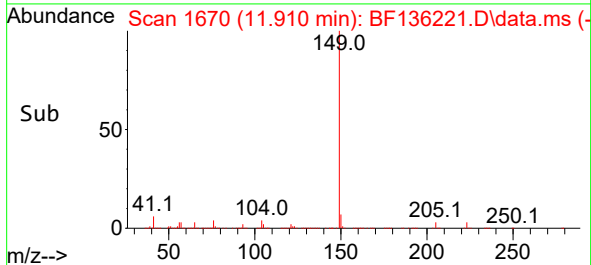
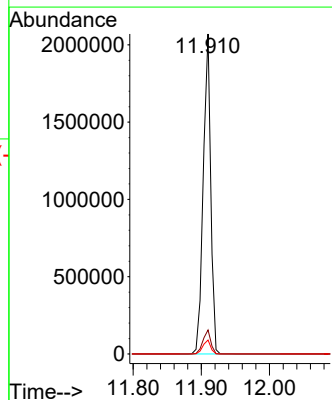
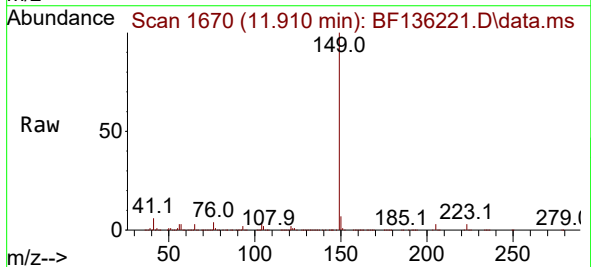
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

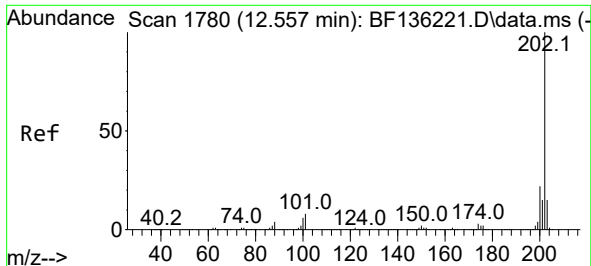
Tgt Ion:167 Resp: 1251570
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.4 27.6
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 43.303 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: BF136221.D
 Acq: 27 Nov 2023 13:55

Tgt Ion:149 Resp: 1582176
 Ion Ratio Lower Upper
 149 100
 150 7.5 6.0 9.0
 104 4.4 3.5 5.3

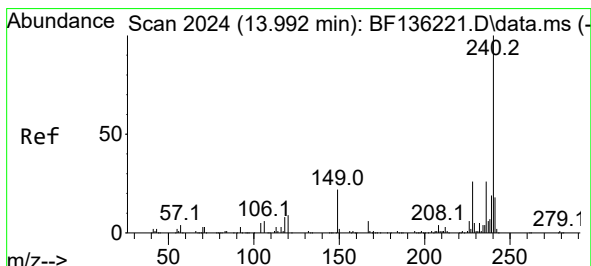
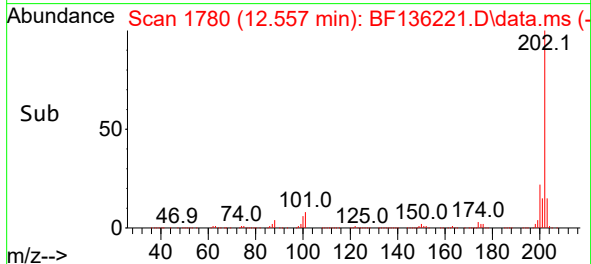
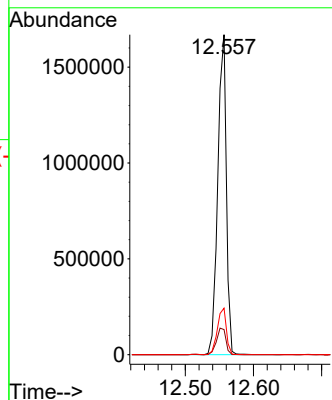
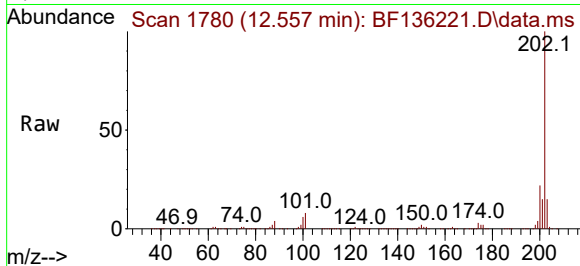




#75
Fluoranthene
Concen: 42.126 ng
RT: 12.557 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

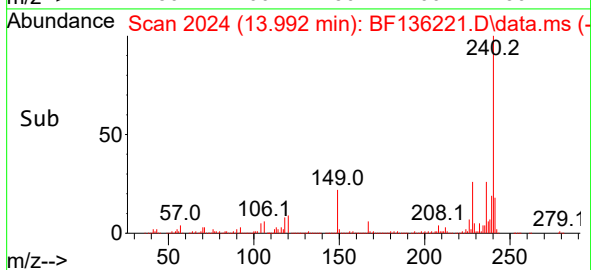
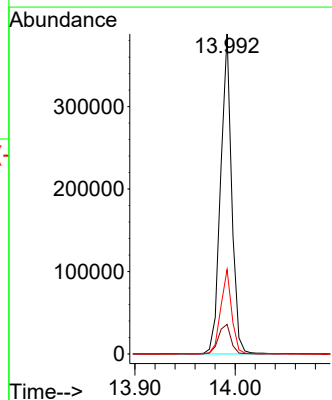
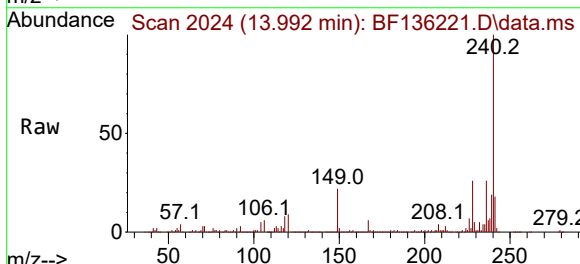
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

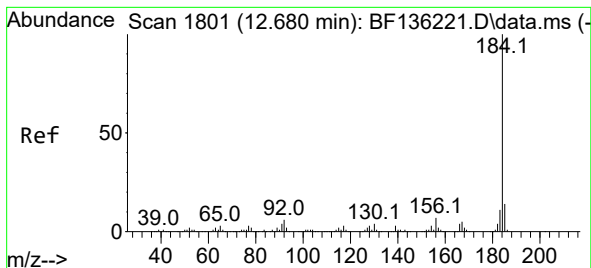
Tgt Ion:202 Resp: 1464158
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.8
203 14.5 0.0 34.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:240 Resp: 296772
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.2
236 26.4 21.1 31.7





#77

Benzidine

Concen: 46.476 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

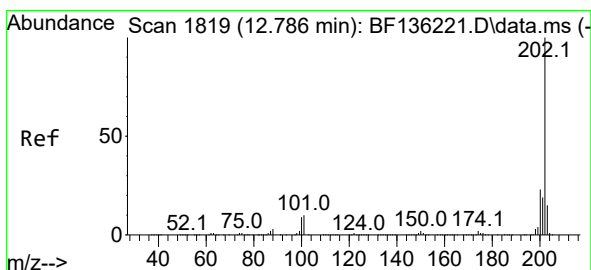
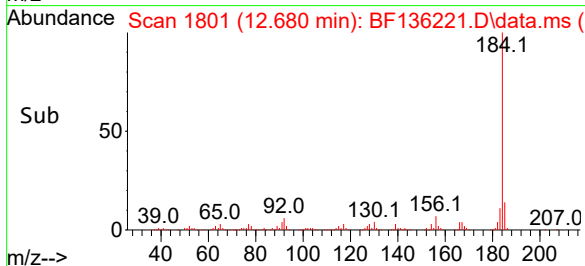
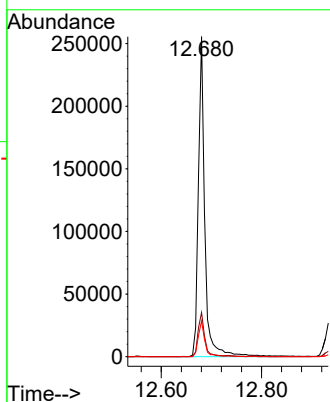
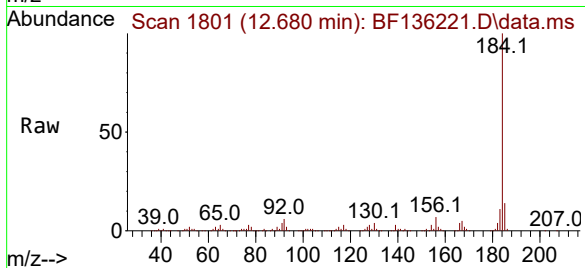
Tgt Ion:184 Resp: 226728

Ion Ratio Lower Upper

184 100

185 13.8 11.0 16.6

183 11.2 9.0 13.4



#78

Pyrene

Concen: 44.587 ng

RT: 12.786 min Scan# 1819

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

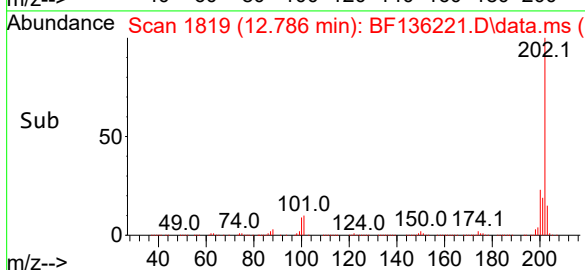
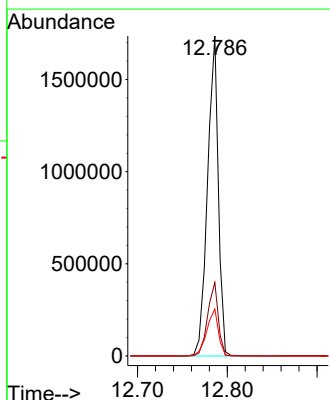
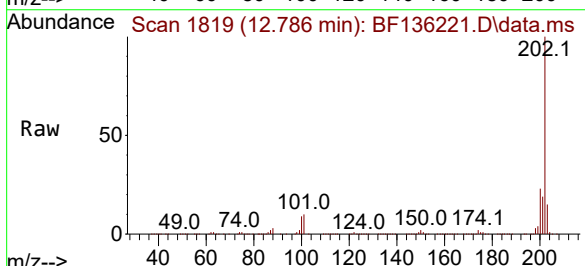
Tgt Ion:202 Resp: 1449158

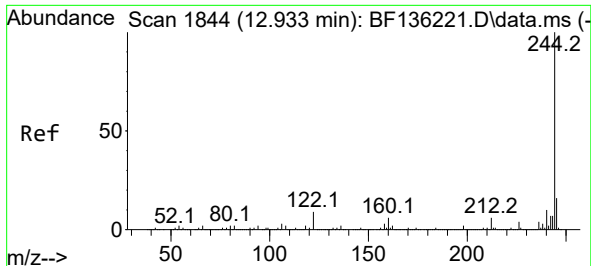
Ion Ratio Lower Upper

202 100

200 23.0 18.4 27.6

203 14.7 11.8 17.6

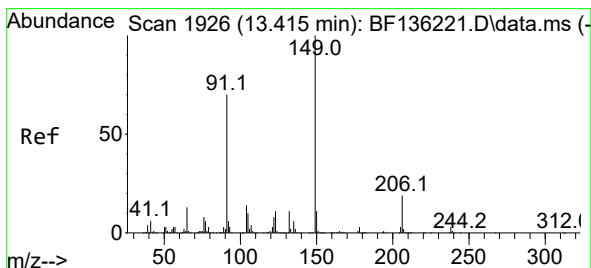
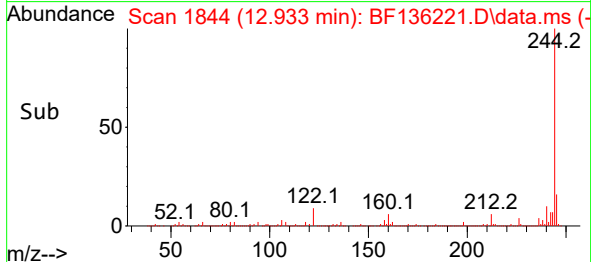
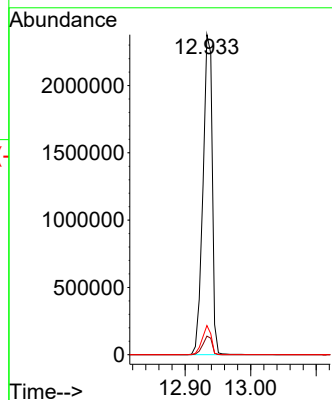
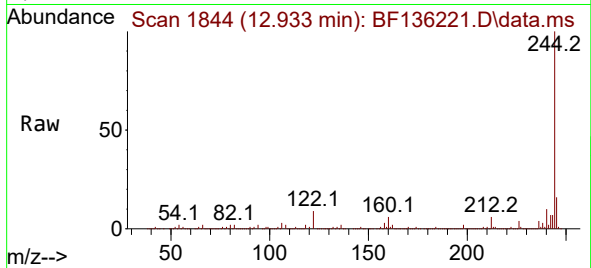




#79
 Terphenyl-d14
 Concen: 90.871 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BF136221.D
 Acq: 27 Nov 2023 13:55

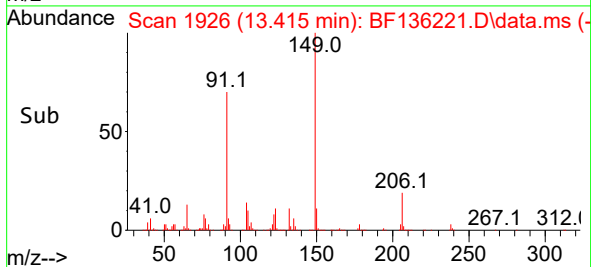
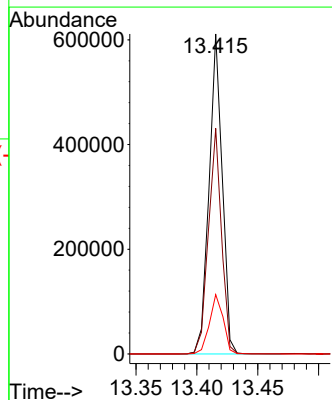
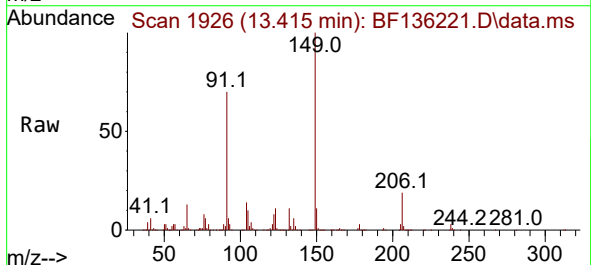
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

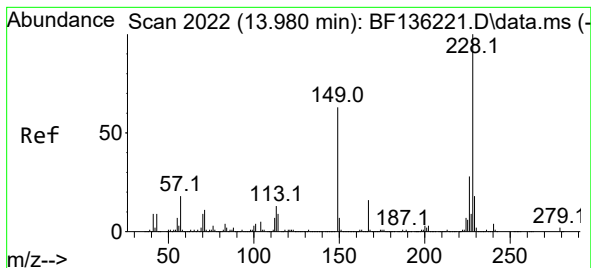
Tgt Ion:244 Resp: 2337938
 Ion Ratio Lower Upper
 244 100
 212 5.8 4.6 7.0
 122 9.1 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 45.484 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF136221.D
 Acq: 27 Nov 2023 13:55

Tgt Ion:149 Resp: 460086
 Ion Ratio Lower Upper
 149 100
 91 70.5 56.4 84.6
 206 18.5 14.8 22.2





#81

Benzo(a)anthracene

Concen: 42.618 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

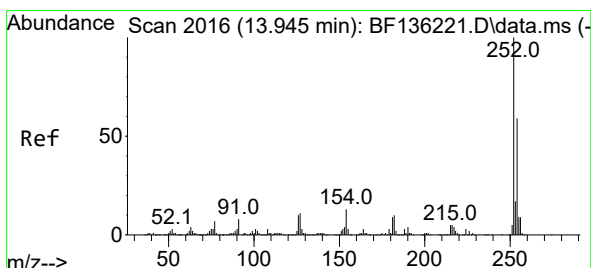
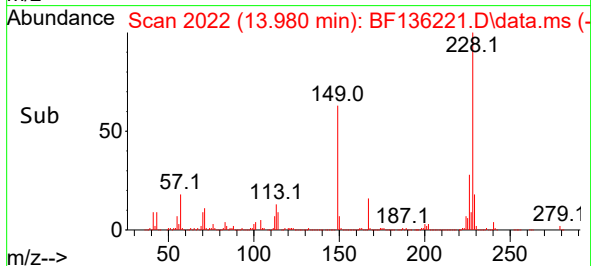
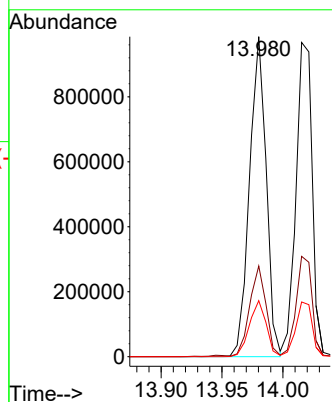
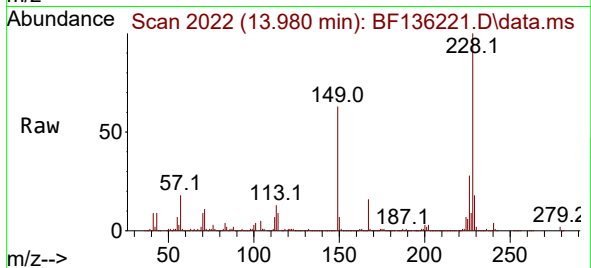
Tgt Ion:228 Resp: 939448

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

229 17.5 14.0 21.0



#82

3,3'-Dichlorobenzidine

Concen: 43.161 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

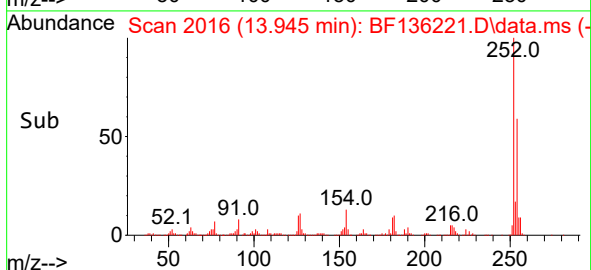
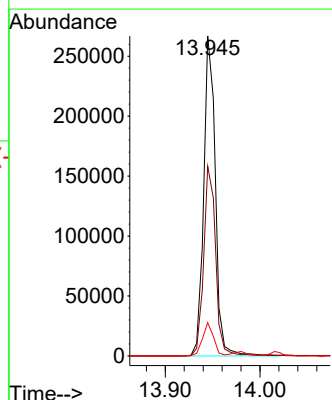
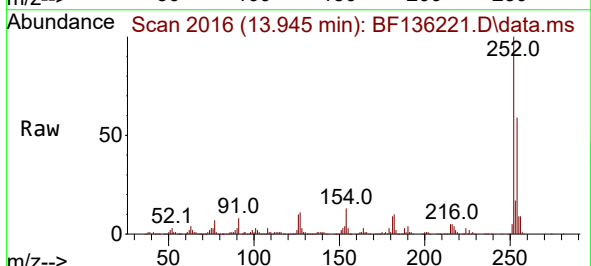
Tgt Ion:252 Resp: 229019

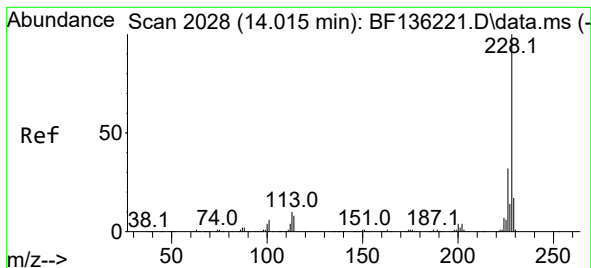
Ion Ratio Lower Upper

252 100

254 59.3 47.4 71.2

126 10.4 8.3 12.5





#83

Chrysene

Concen: 42.284 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

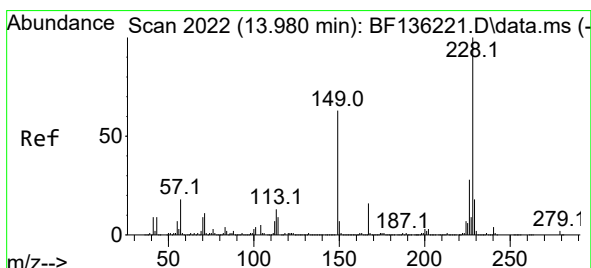
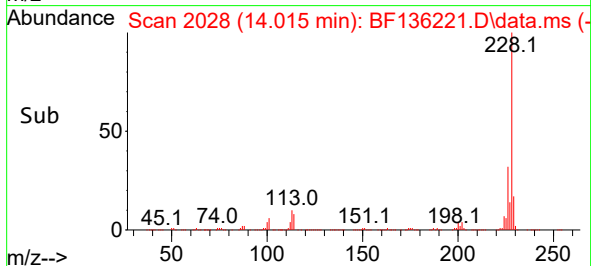
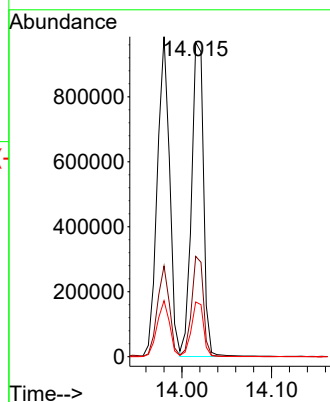
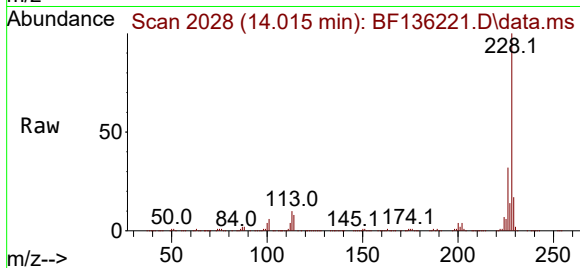
Tgt Ion:228 Resp: 899961

Ion Ratio Lower Upper

228 100

226 31.9 25.5 38.3

229 17.4 13.9 20.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.282 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

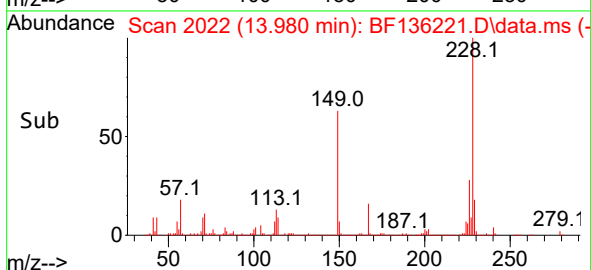
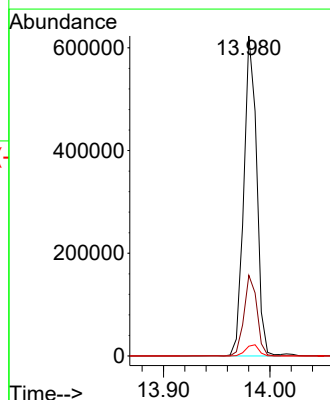
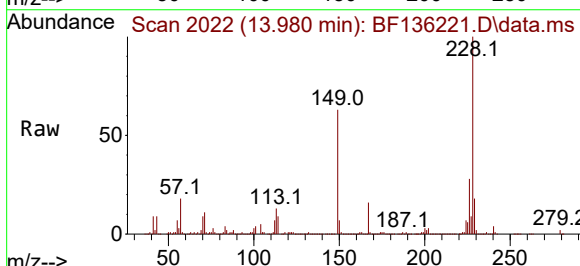
Tgt Ion:149 Resp: 525432

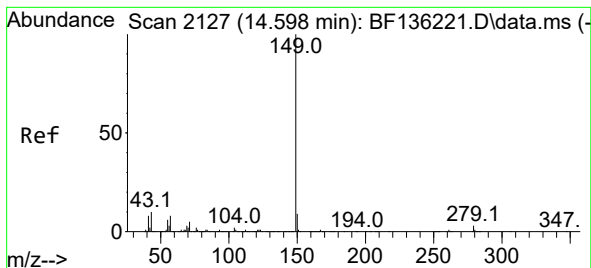
Ion Ratio Lower Upper

149 100

167 25.2 20.2 30.2

279 3.0 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 42.584 ng

RT: 14.598 min Scan# 2127

Delta R.T. -0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

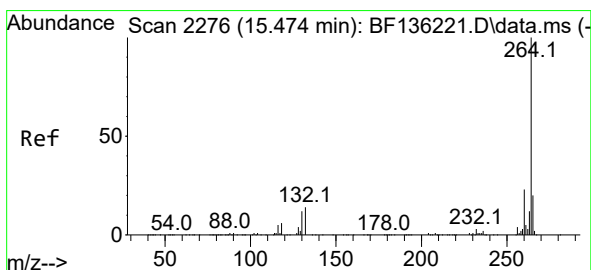
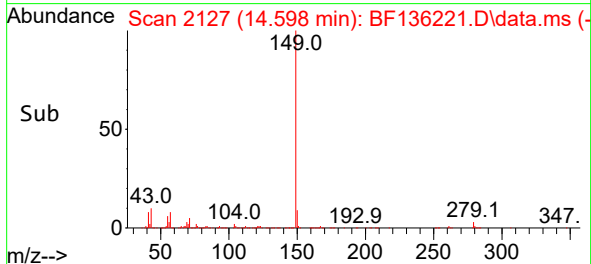
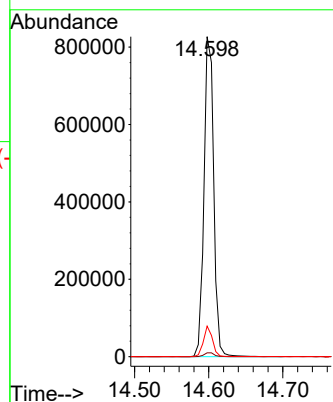
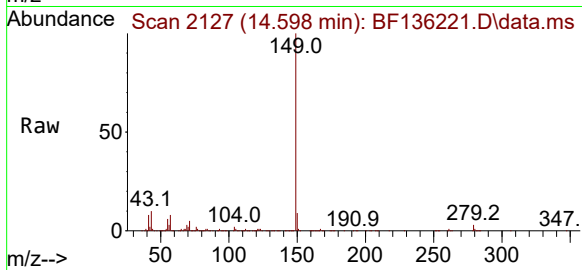
Tgt Ion:149 Resp: 753142

Ion Ratio Lower Upper

149 100

167 1.3 1.0 1.6

43 9.0 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

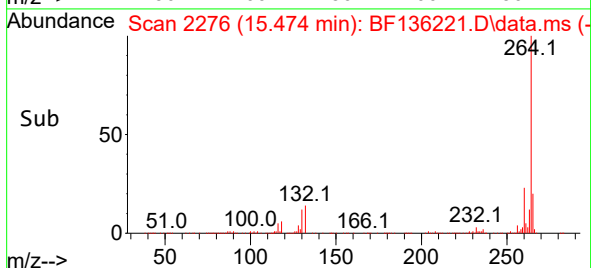
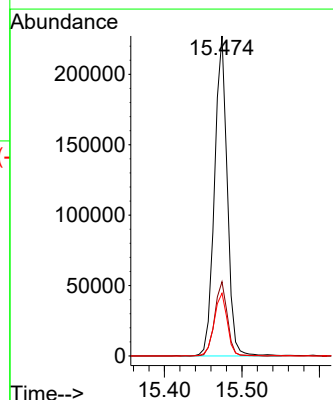
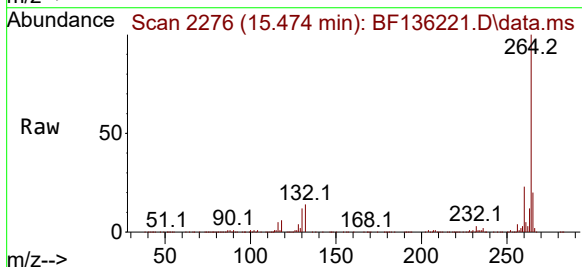
Tgt Ion:264 Resp: 259378

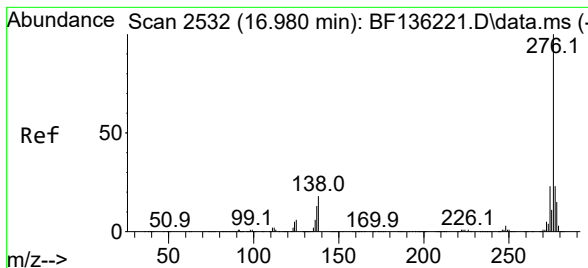
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 19.6 15.7 23.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.032 ng

RT: 16.980 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

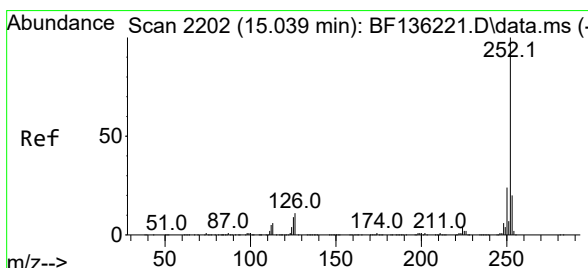
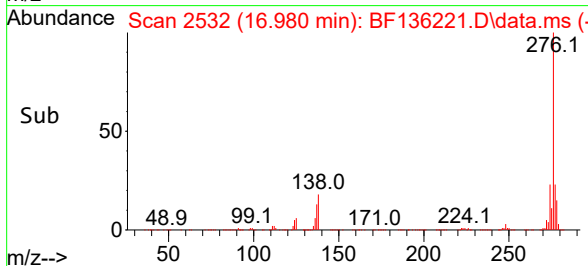
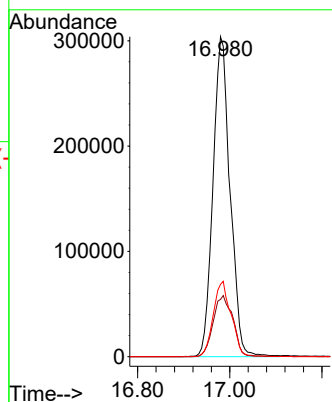
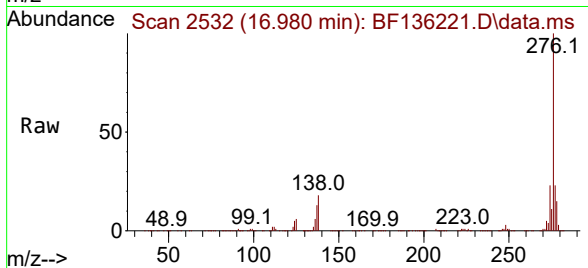
Tgt Ion:276 Resp: 781674

Ion Ratio Lower Upper

276 100

138 22.1 17.7 26.5

277 24.5 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 39.264 ng

RT: 15.039 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

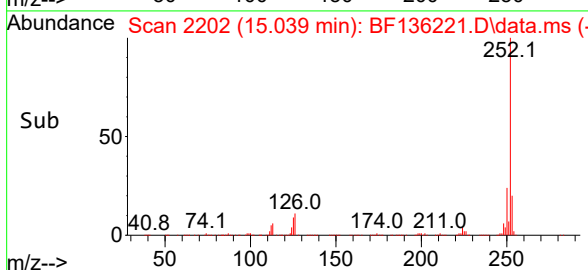
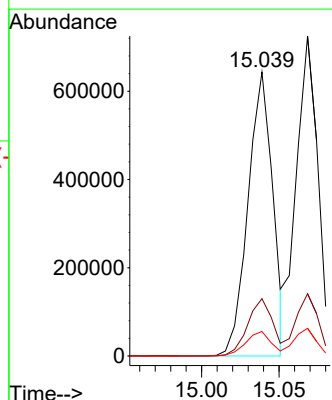
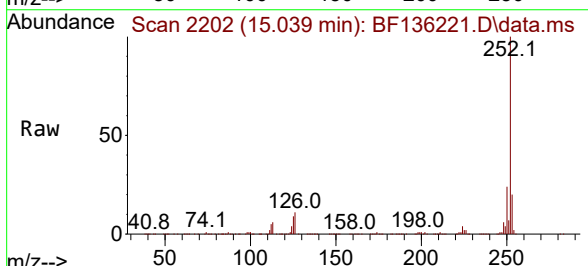
Tgt Ion:252 Resp: 714510

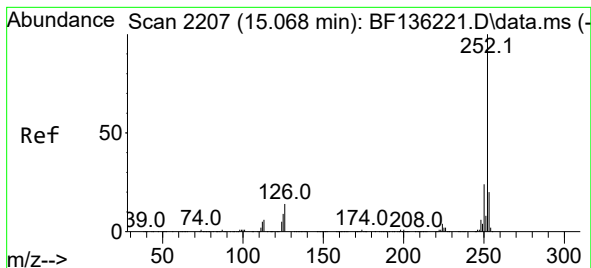
Ion Ratio Lower Upper

252 100

253 20.2 16.2 24.2

125 8.6 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 41.481 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

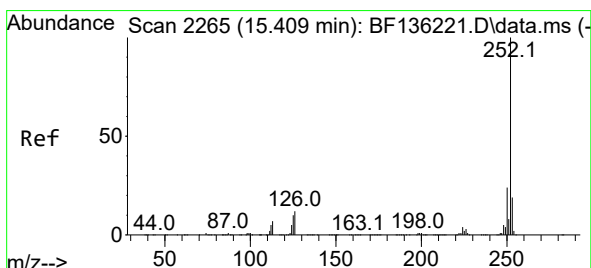
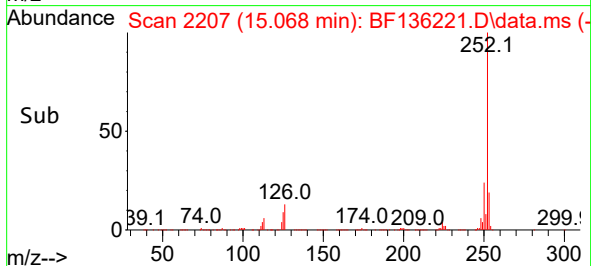
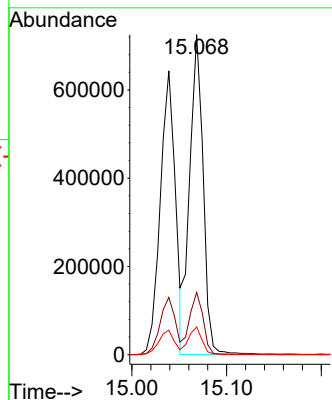
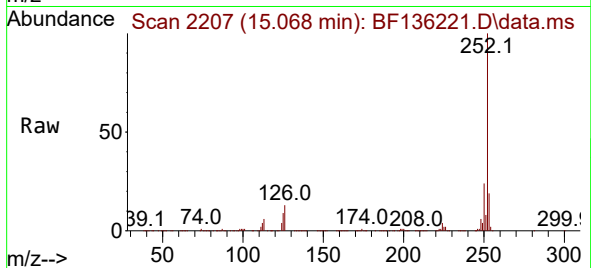
Tgt Ion:252 Resp: 716930

Ion Ratio Lower Upper

252 100

253 19.5 15.6 23.4

125 8.7 7.0 10.4



#90

Benzo(a)pyrene

Concen: 40.869 ng

RT: 15.409 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF136221.D

Acq: 27 Nov 2023 13:55

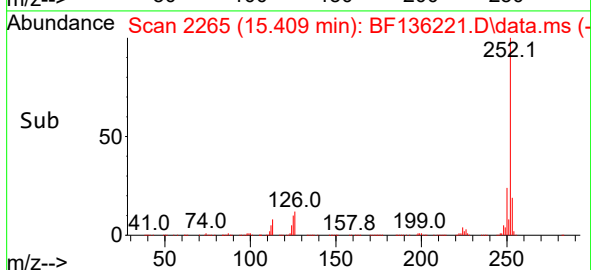
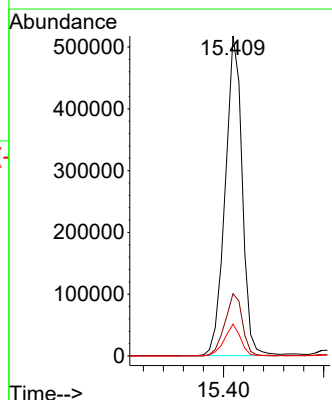
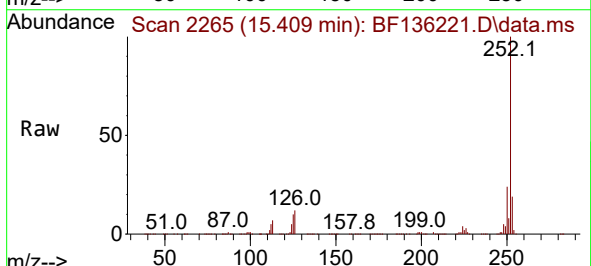
Tgt Ion:252 Resp: 607974

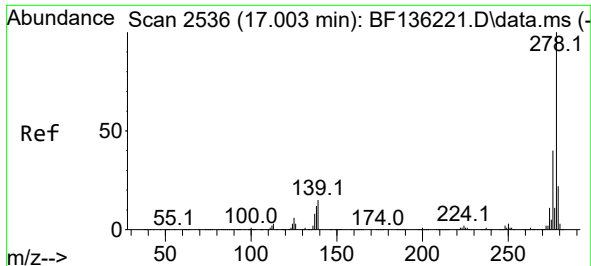
Ion Ratio Lower Upper

252 100

253 19.4 15.5 23.3

125 9.9 7.9 11.9



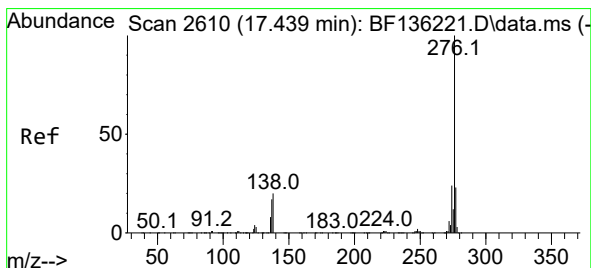
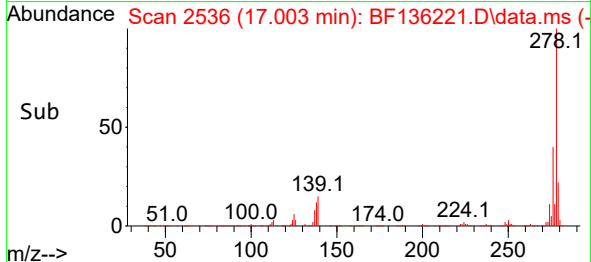
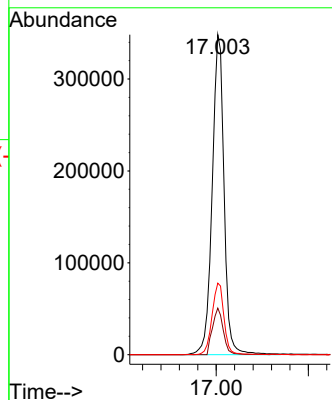
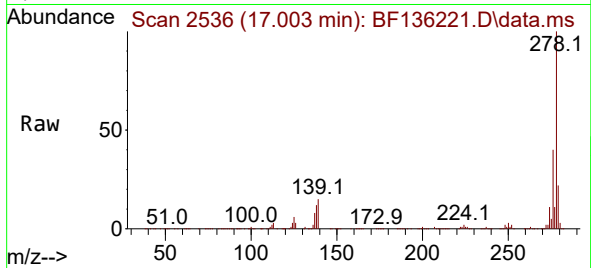


#91
Dibenzo(a,h)anthracene
Concen: 44.709 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 623195

Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.7	17.5
279	22.3	17.8	26.8



#92
Benzo(g,h,i)perylene
Concen: 44.571 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.000 min
Lab File: BF136221.D
Acq: 27 Nov 2023 13:55

Tgt Ion:276 Resp: 635306

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	27.8
138	19.8	15.8	23.8

