

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136224.D
 Acq On : 27 Nov 2023 15:32
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 28 02:17:36 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	152734	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	652527	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	327455	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	577801	20.000	ng	0.00
76) Chrysene-d12	13.992	240	263505	20.000	ng	0.00
86) Perylene-d12	15.474	264	270477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1735517	158.156	ng	0.00
7) Phenol-d6	6.457	99	2115944	154.214	ng	0.01
23) Nitrobenzene-d5	7.386	82	1990598	161.204	ng	0.01
42) 2,4,6-Tribromophenol	10.645	330	641170	160.156	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	3810110	148.621	ng	0.00
79) Terphenyl-d14	12.939	244	3809495	166.760	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	326598	78.659	ng	100
3) Pyridine	3.375	79	804940	78.535	ng	99
4) n-Nitrosodimethylamine	3.357	42	422876	81.621	ng	99
6) Aniline	6.528	93	282193	20.772	ng	97
8) 2-Chlorophenol	6.604	128	934281	78.194	ng	93
9) Benzaldehyde	6.363	77	419897	57.379	ng	99
10) Phenol	6.475	94	1143921	77.711	ng	91
11) bis(2-Chloroethyl)ether	6.557	93	846831	78.419	ng	99
12) 1,3-Dichlorobenzene	6.751	146	1065703	78.595	ng	95
13) 1,4-Dichlorobenzene	6.828	146	1090816	79.135	ng	96
14) 1,2-Dichlorobenzene	6.987	146	1021643	78.289	ng	99
15) Benzyl Alcohol	6.963	79	741181	77.046	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.092	45	1128832	75.257	ng	99
17) 2-Methylphenol	7.069	107	743170	79.115	ng	98
18) Hexachloroethane	7.322	117	380847	78.768	ng	93
19) n-Nitroso-di-n-propyla...	7.239	70	635533	77.445	ng	99
20) 3+4-Methylphenols	7.228	107	928139	76.026	ng	95
22) Acetophenone	7.228	105	1349766	78.761	ng	# 98
24) Nitrobenzene	7.404	77	1018849	81.419	ng	99
25) Isophorone	7.639	82	1782076	80.036	ng	99
26) 2-Nitrophenol	7.710	139	447662	83.962	ng	99
27) 2,4-Dimethylphenol	7.751	122	557098	79.385	ng	99
28) bis(2-Chloroethoxy)met...	7.845	93	1066494	79.187	ng	99
29) 2,4-Dichlorophenol	7.951	162	756007	79.869	ng	97
30) 1,2,4-Trichlorobenzene	8.034	180	926504	79.947	ng	99
31) Naphthalene	8.116	128	2903226	79.156	ng	100
32) Benzoic acid	7.916	122	584585	91.402	ng	97
33) 4-Chloroaniline	8.163	127	936753	75.138	ng	99
34) Hexachlorobutadiene	8.228	225	533063	78.623	ng	97
35) Caprolactam	8.604	113	40588	15.063	ng	93
36) 4-Chloro-3-methylphenol	8.651	107	812410	79.135	ng	99
37) 2-Methylnaphthalene	8.804	142	1772092	77.023	ng	97
38) 1-Methylnaphthalene	8.904	142	1728415	77.010	ng	98
40) 1,2,4,5-Tetrachloroben...	8.969	216	826264	79.286	ng	99
41) Hexachlorocyclopentadiene	8.957	237	349641	87.193	ng	95
43) 2,4,6-Trichlorophenol	9.081	196	556229	82.232	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136224.D
 Acq On : 27 Nov 2023 15:32
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

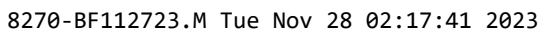
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

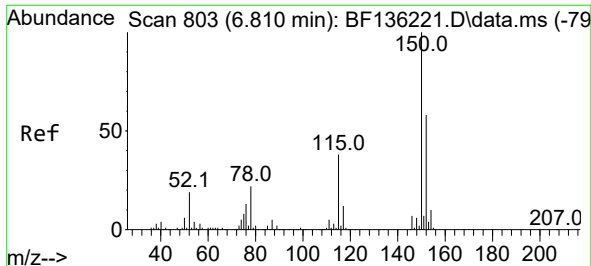
Quant Time: Nov 28 02:17:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 02:12:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	593062	80.343	ng	94
46) 1,1'-Biphenyl	9.275	154	2239553	77.556	ng	99
47) 2-Chloronaphthalene	9.298	162	1766011	78.752	ng	97
48) 2-Nitroaniline	9.398	65	480334	82.041	ng	88
49) Acenaphthylene	9.716	152	2492460	77.884	ng	99
50) Dimethylphthalate	9.586	163	1934949	78.181	ng	99
51) 2,6-Dinitrotoluene	9.645	165	404367	79.975	ng	99
52) Acenaphthene	9.886	154	1557512	77.195	ng	99
53) 3-Nitroaniline	9.816	138	392012	78.138	ng	99
54) 2,4-Dinitrophenol	9.916	184	211384	95.074	ng	98
55) Dibenzofuran	10.057	168	2284511	75.914	ng	98
56) 4-Nitrophenol	9.975	139	307721	80.759	ng	96
57) 2,4-Dinitrotoluene	10.051	165	552589	81.818	ng	97
58) Fluorene	10.404	166	1745244	73.935	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	455701	77.506	ng	99
60) Diethylphthalate	10.286	149	1919028	77.513	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	853078	74.417	ng	98
62) 4-Nitroaniline	10.439	138	373786	76.115	ng	99
63) Azobenzene	10.557	77	1772022	77.205	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	279834	88.564	ng	96
66) n-Nitrosodiphenylamine	10.522	169	1501335	81.081	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	561208	83.253	ng	99
68) Hexachlorobenzene	10.951	284	643349	82.462	ng	99
69) Atrazine	11.051	200	416952	75.909	ng	99
70) Pentachlorophenol	11.139	266	377740	85.904	ng	97
71) Phenanthrene	11.369	178	2561603	78.879	ng	99
72) Anthracene	11.422	178	2576750	79.122	ng	99
73) Carbazole	11.574	167	2183798	78.843	ng	99
74) Di-n-butylphthalate	11.910	149	2800404	80.805	ng	99
75) Fluoranthene	12.557	202	2507145	76.049	ng	98
77) Benzidine	12.680	184	209614	48.392	ng	95
78) Pyrene	12.792	202	2475398	85.777	ng	100
80) Butylbenzylphthalate	13.416	149	760650	84.691	ng	96
81) Benzo(a)anthracene	13.986	228	1554393	79.418	ng	98
82) 3,3'-Dichlorobenzidine	13.951	252	354625	75.270	ng	99
83) Chrysene	14.021	228	1559524	82.524	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	927051	86.007	ng	98
85) Di-n-octyl phthalate	14.604	149	1567606	99.825	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	1635551	90.358	ng	99
88) Benzo(b)fluoranthene	15.045	252	1464126	77.156	ng	97
89) Benzo(k)fluoranthene	15.074	252	1442489	80.036	ng	99
90) Benzo(a)pyrene	15.421	252	1274806	82.178	ng	97
91) Dibenzo(a,h)anthracene	17.021	278	1320708	90.861	ng	98
92) Benzo(g,h,i)perylene	17.462	276	1294236	87.073	ng	96

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

Quant Time: Nov 28 02:17:36 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

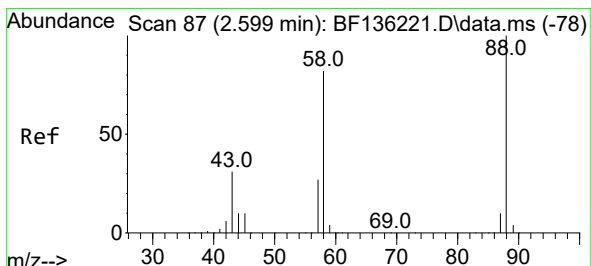
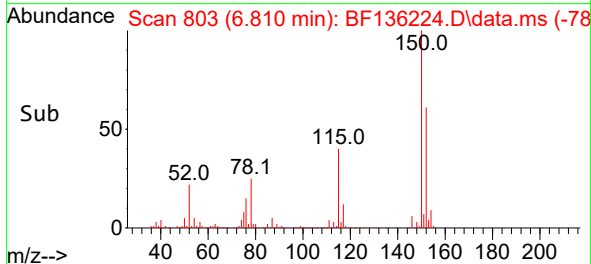
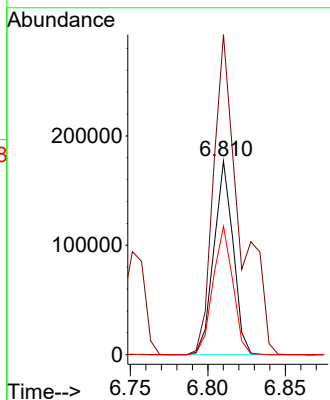
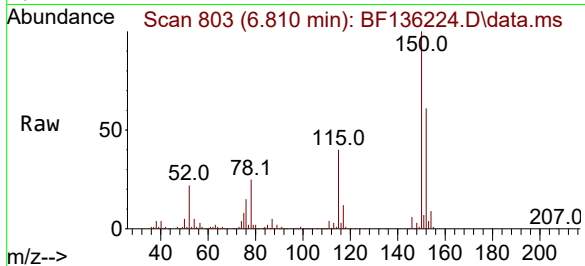




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136224.D
 Acq: 27 Nov 2023 15:32

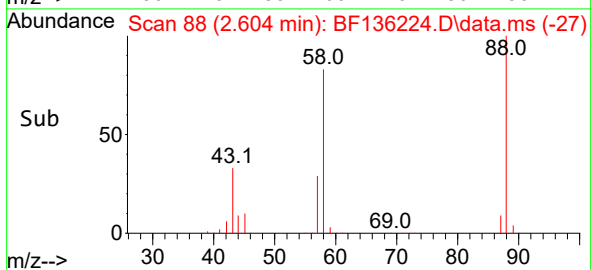
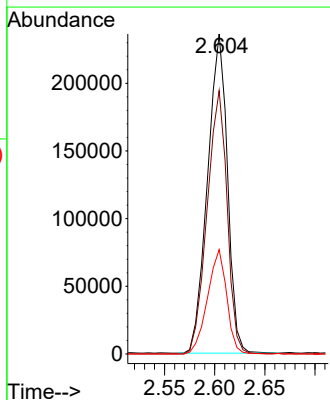
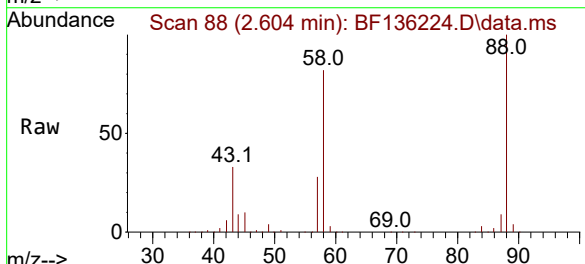
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

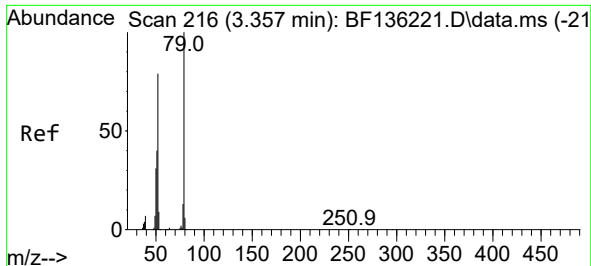
Tgt Ion:152 Resp: 152734
 Ion Ratio Lower Upper
 152 100
 150 165.3 137.8 206.8
 115 66.4 52.7 79.1



#2
 1,4-Dioxane
 Concen: 78.659 ng
 RT: 2.604 min Scan# 88
 Delta R.T. 0.006 min
 Lab File: BF136224.D
 Acq: 27 Nov 2023 15:32

Tgt Ion: 88 Resp: 326598
 Ion Ratio Lower Upper
 88 100
 58 82.5 65.9 98.9
 43 31.4 24.8 37.2





#3

Pyridine

Concen: 78.535 ng

RT: 3.375 min Scan# 216

Delta R.T. 0.018 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

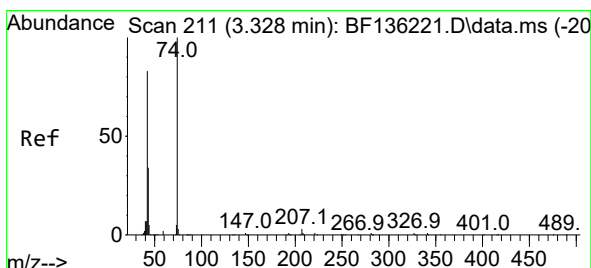
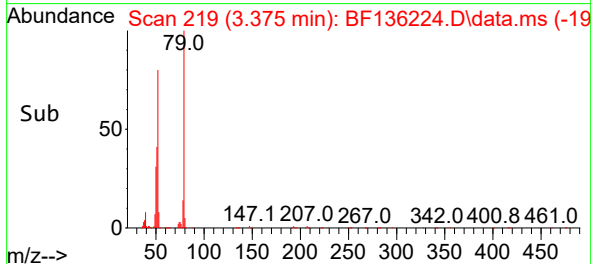
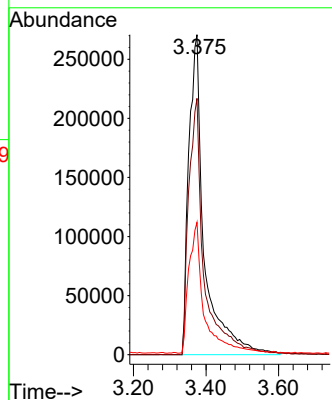
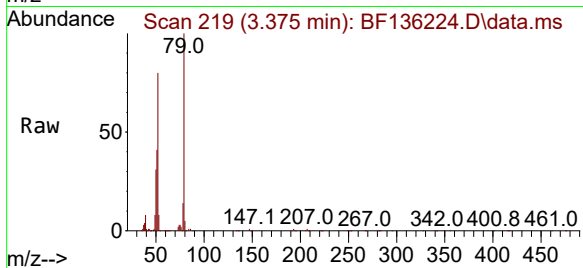
Tgt Ion: 79 Resp: 804940

Ion Ratio Lower Upper

79 100

52 80.1 63.2 94.8

51 41.3 32.6 49.0



#4

n-Nitrosodimethylamine

Concen: 81.621 ng

RT: 3.357 min Scan# 216

Delta R.T. 0.029 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

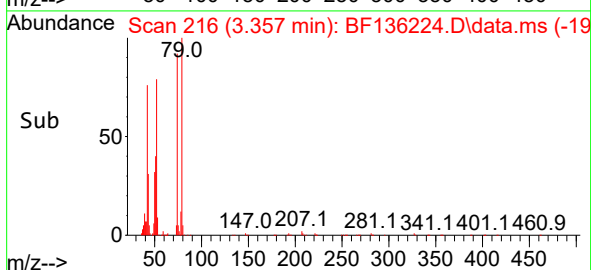
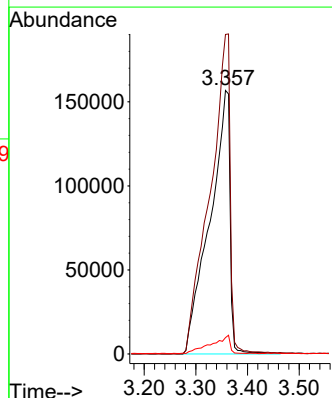
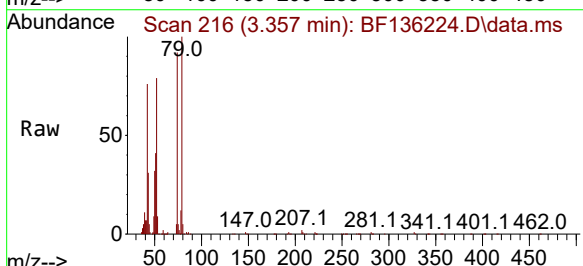
Tgt Ion: 42 Resp: 422876

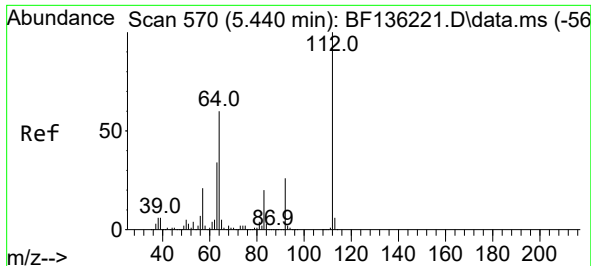
Ion Ratio Lower Upper

42 100

74 121.3 96.6 144.8

44 6.2 5.4 8.2

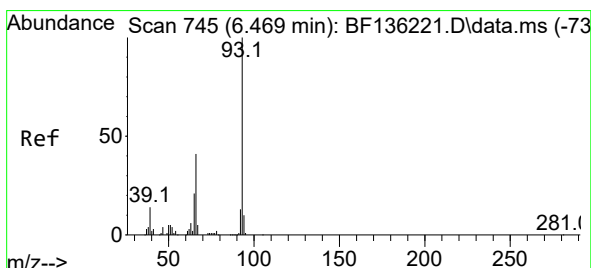
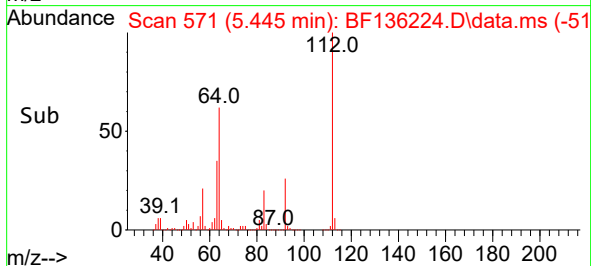
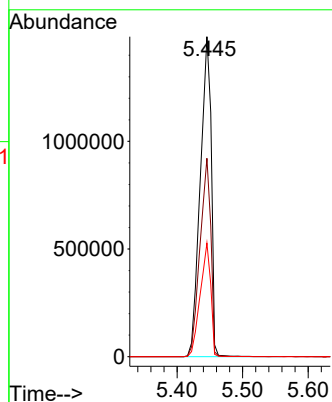
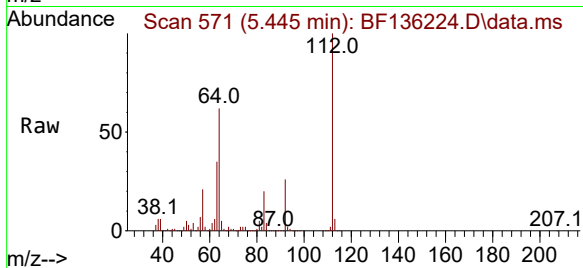




#5
2-Fluorophenol
Concen: 158.156 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

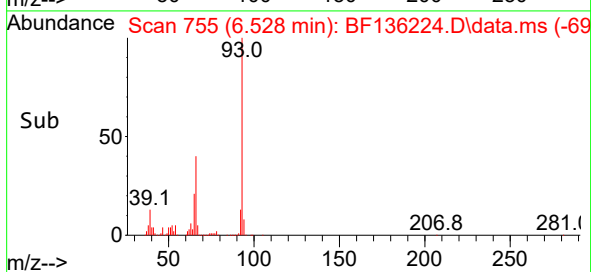
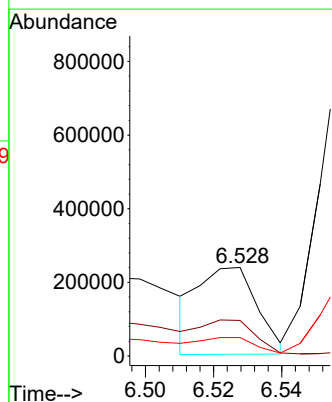
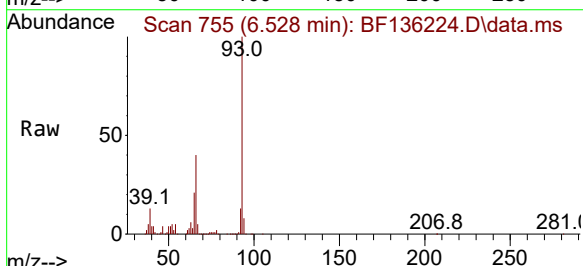
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

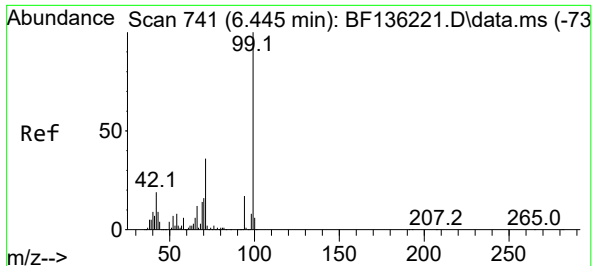
Tgt Ion:112 Resp: 1735517
Ion Ratio Lower Upper
112 100
64 62.0 48.2 72.4
63 35.5 27.0 40.6



#6
Aniline
Concen: 20.772 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.059 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion: 93 Resp: 282193
Ion Ratio Lower Upper
93 100
66 40.2 34.1 51.1
65 20.8 17.3 25.9

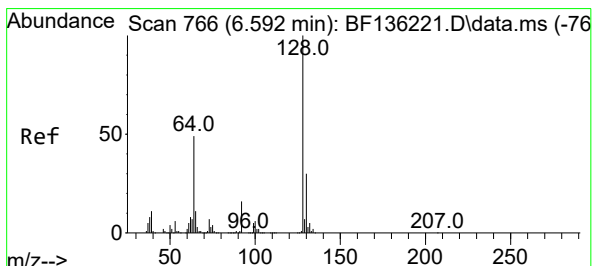
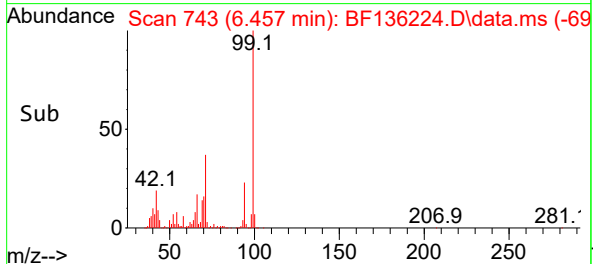
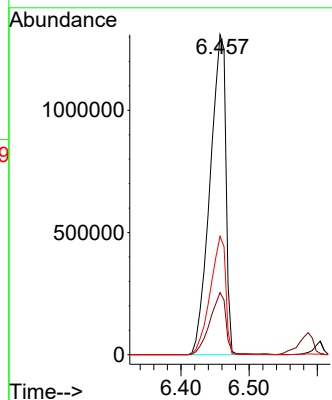
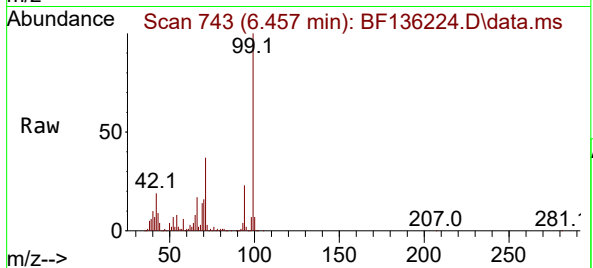




#7
Phenol-d6
Concen: 154.214 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

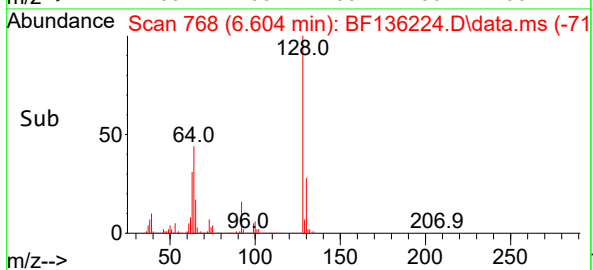
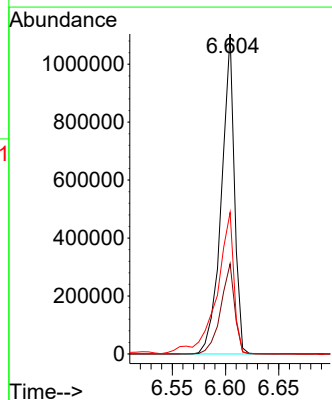
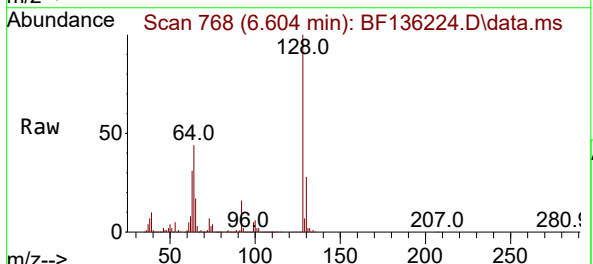
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

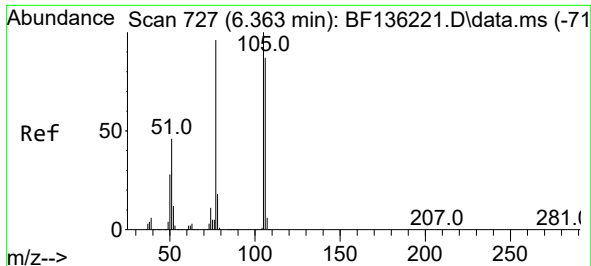
Tgt Ion: 99 Resp: 2115944
Ion Ratio Lower Upper
99 100
42 19.4 15.0 22.6
71 37.0 28.9 43.3



#8
2-Chlorophenol
Concen: 78.194 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:128 Resp: 934281
Ion Ratio Lower Upper
128 100
130 28.2 10.3 50.3
64 44.2 30.0 70.0





#9

Benzaldehyde

Concen: 57.379 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

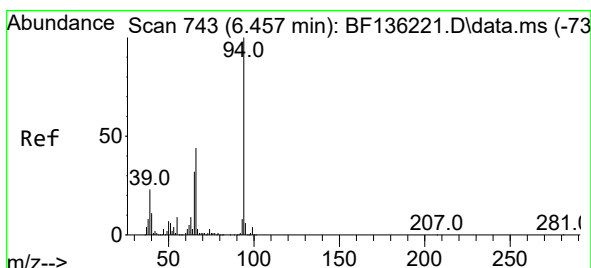
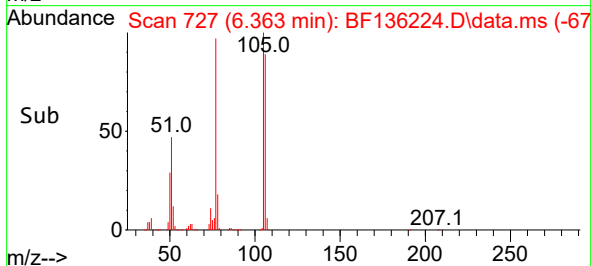
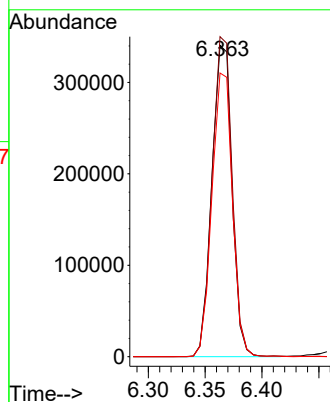
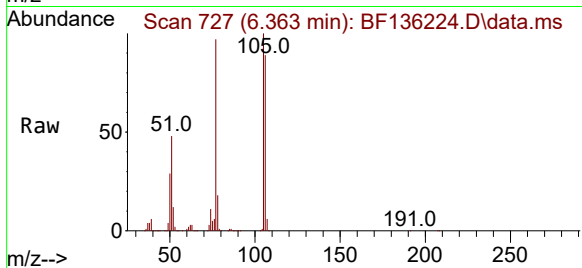
Tgt Ion: 77 Resp: 419897

Ion Ratio Lower Upper

77 100

105 102.8 84.3 124.3

106 91.1 71.0 111.0



#10

Phenol

Concen: 77.711 ng

RT: 6.475 min Scan# 746

Delta R.T. 0.018 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

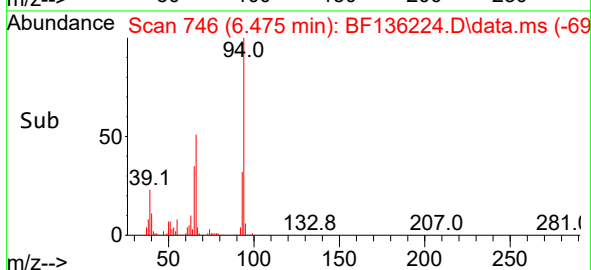
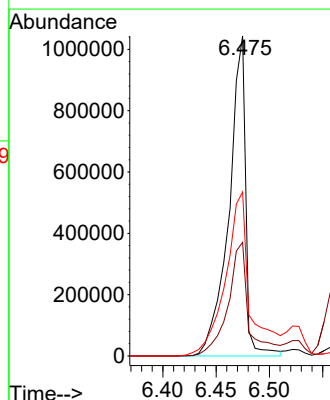
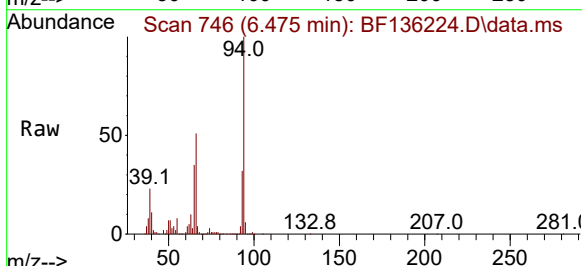
Tgt Ion: 94 Resp: 1143921

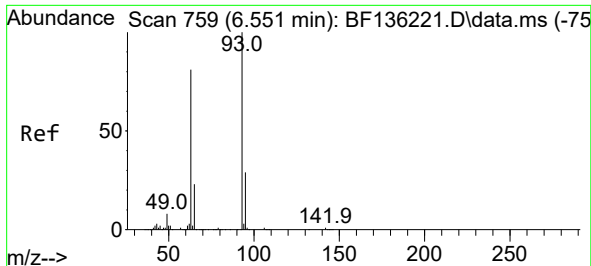
Ion Ratio Lower Upper

94 100

65 35.5 12.5 52.5

66 51.2 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 78.419 ng

RT: 6.557 min Scan# 759

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

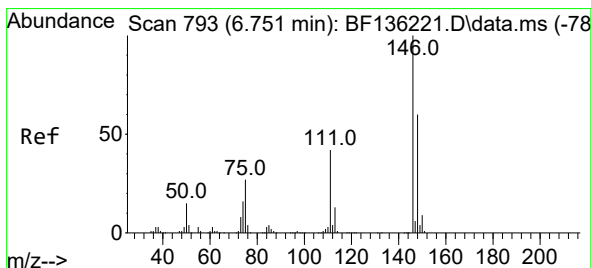
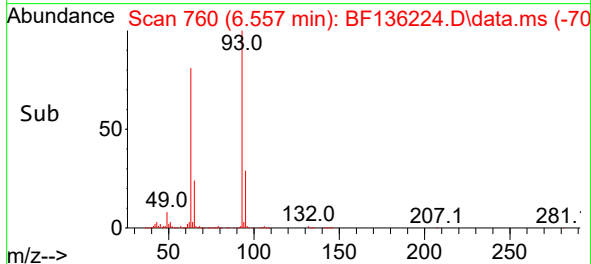
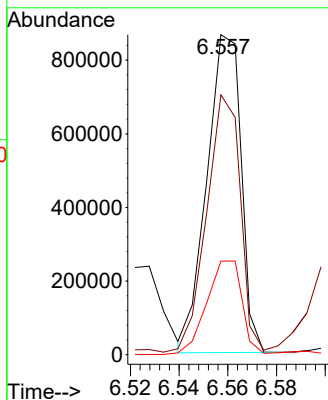
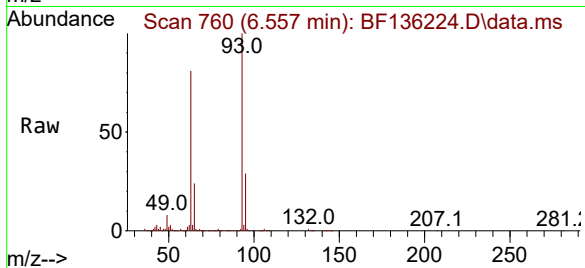
Tgt Ion: 93 Resp: 846831

Ion Ratio Lower Upper

93 100

63 81.2 60.2 100.2

95 29.3 9.1 49.1



#12

1,3-Dichlorobenzene

Concen: 78.595 ng

RT: 6.751 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

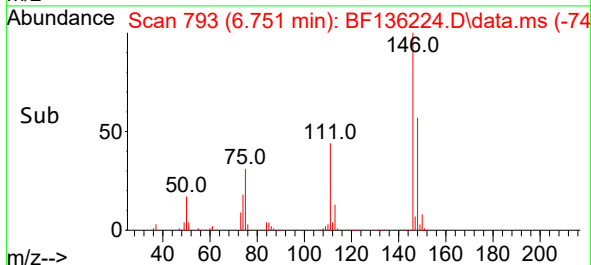
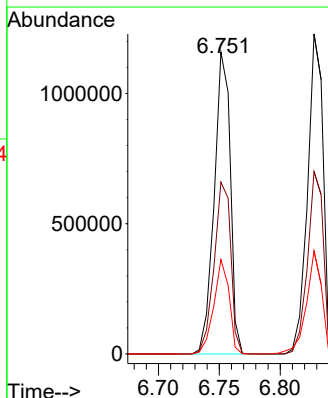
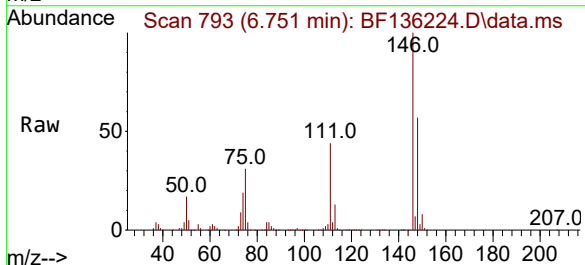
Tgt Ion:146 Resp: 1065703

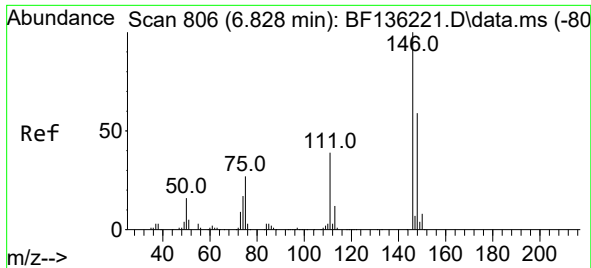
Ion Ratio Lower Upper

146 100

148 56.9 47.8 71.6

75 31.2 22.0 33.0

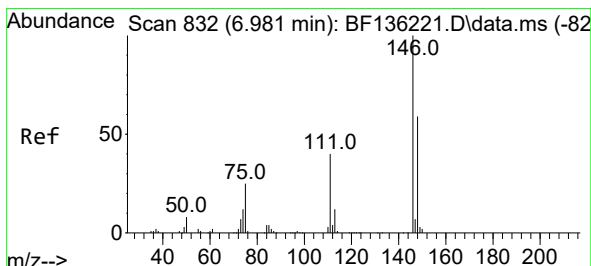
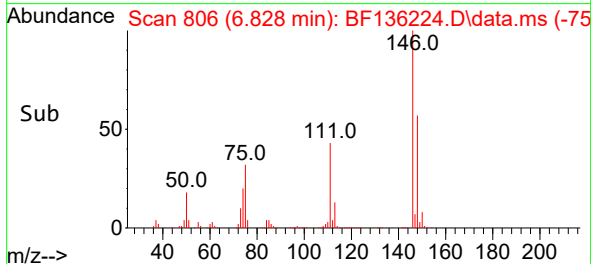
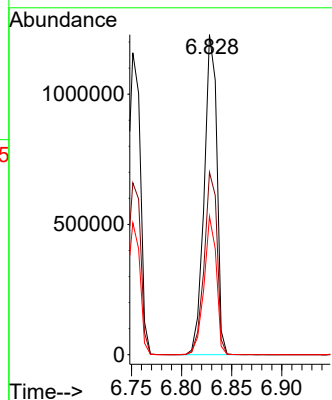
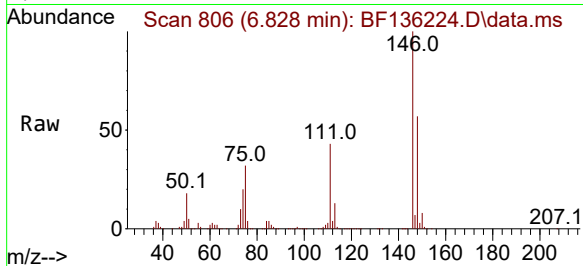




#13
1,4-Dichlorobenzene
Concen: 79.135 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

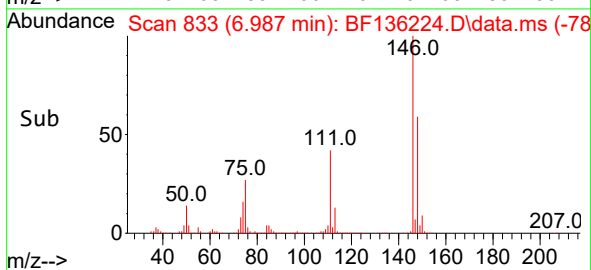
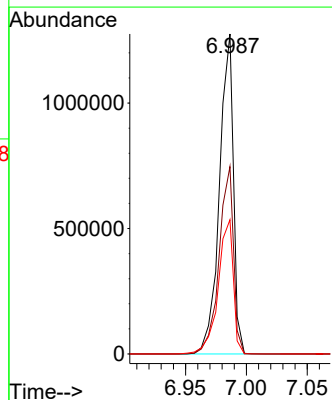
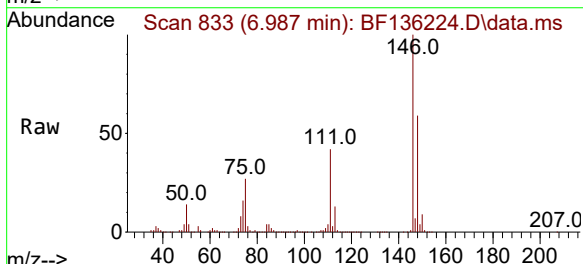
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

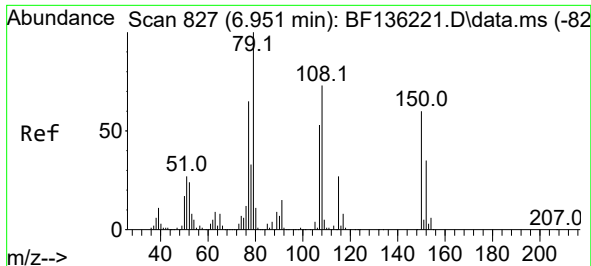
Tgt Ion:146 Resp: 1090816
Ion Ratio Lower Upper
146 100
148 57.0 47.0 70.6
111 43.2 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 78.289 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:146 Resp: 1021643
Ion Ratio Lower Upper
146 100
148 58.5 47.3 70.9
111 42.0 32.4 48.6

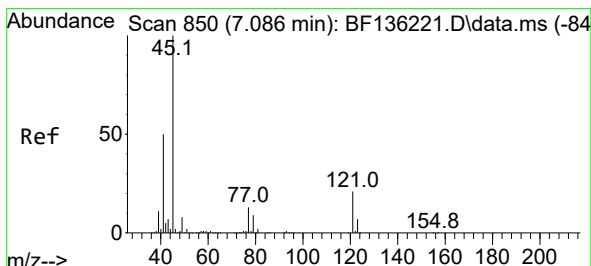
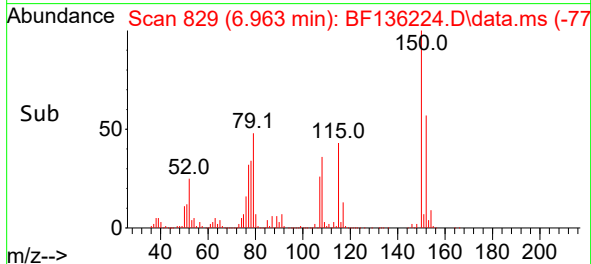
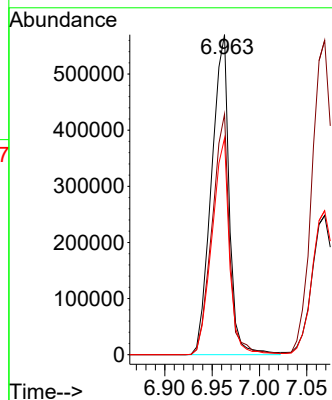
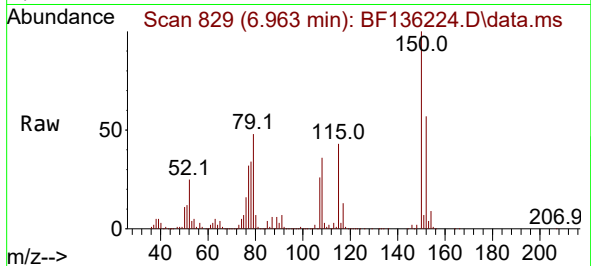




#15
Benzyl Alcohol
Concen: 77.046 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

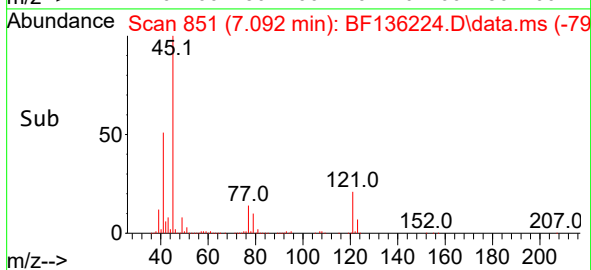
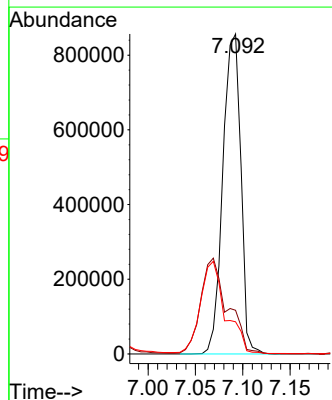
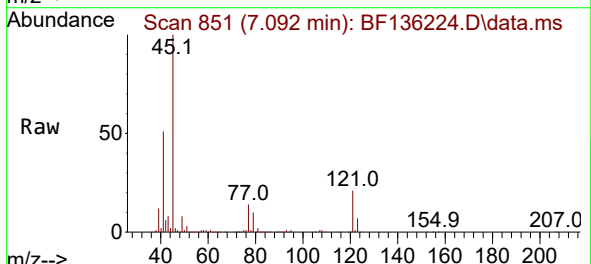
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

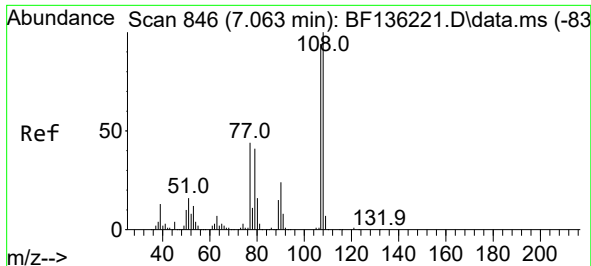
Tgt Ion: 79 Resp: 741181
Ion Ratio Lower Upper
79 100
108 75.2 58.1 87.1
77 67.7 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.257 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion: 45 Resp: 1128832
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.0
79 10.1 0.0 30.1

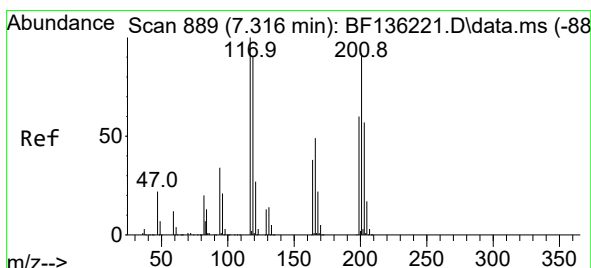
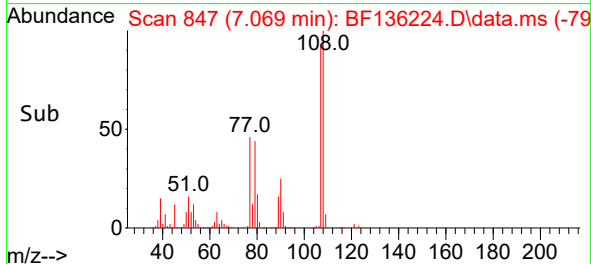
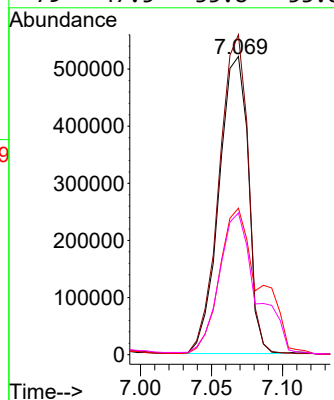
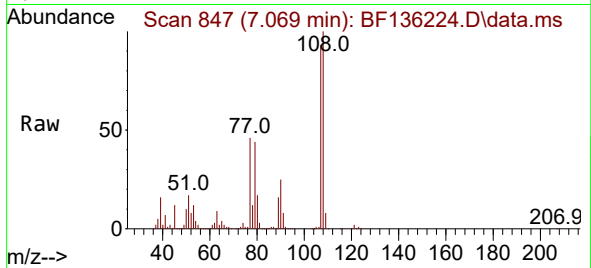




#17
2-Methylphenol
Concen: 79.115 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

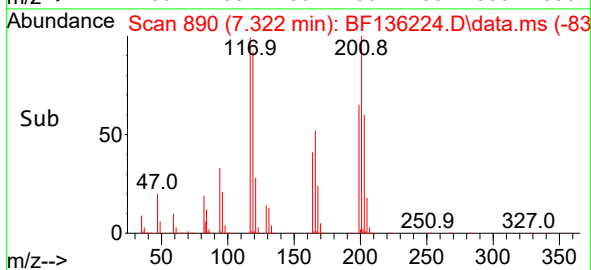
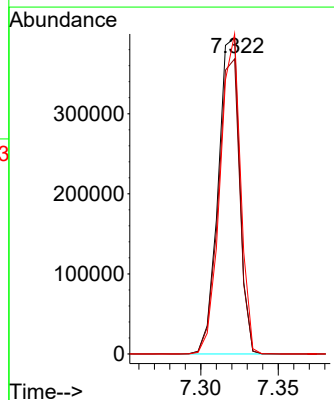
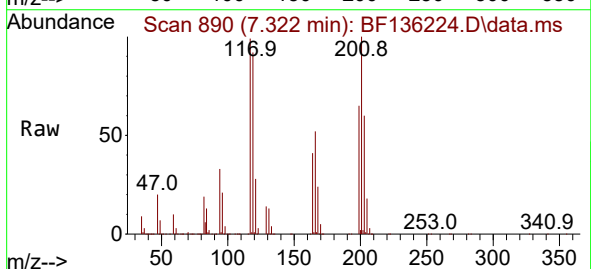
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

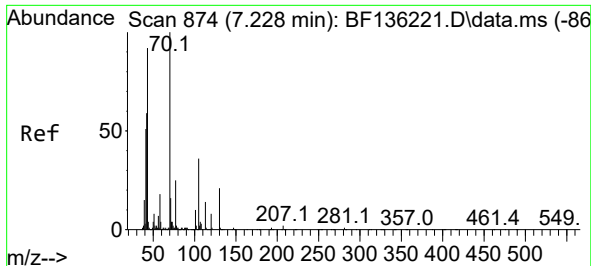
Tgt Ion:107 Resp: 743170
Ion Ratio Lower Upper
107 100
108 107.3 85.4 128.0
77 49.2 37.4 56.2
79 47.5 35.8 53.8



#18
Hexachloroethane
Concen: 78.768 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:117 Resp: 380847
Ion Ratio Lower Upper
117 100
119 93.4 71.6 107.4
201 101.3 73.4 110.2

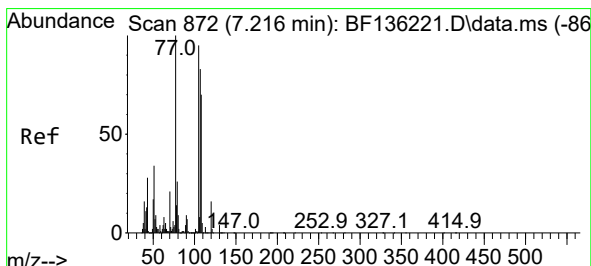
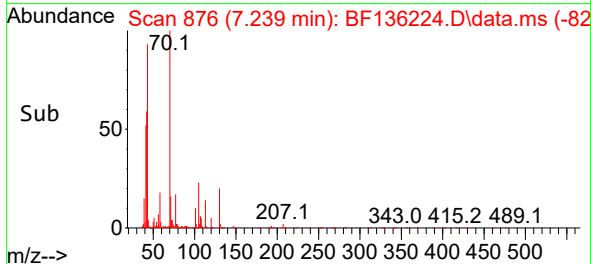
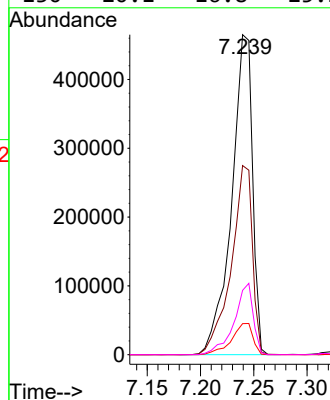
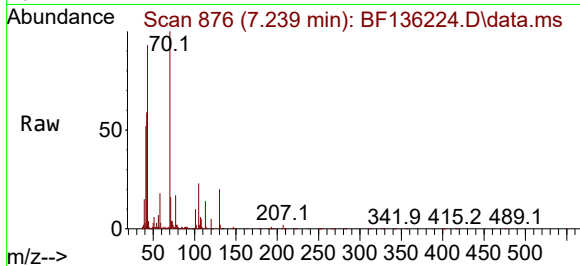




#19
n-Nitroso-di-n-propylamine
Concen: 77.445 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

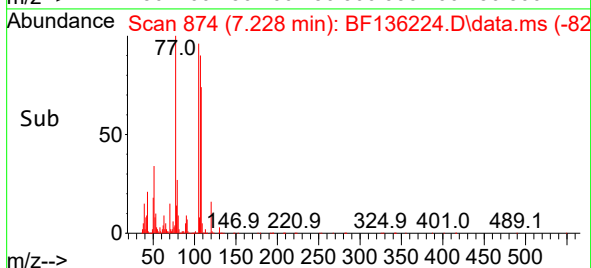
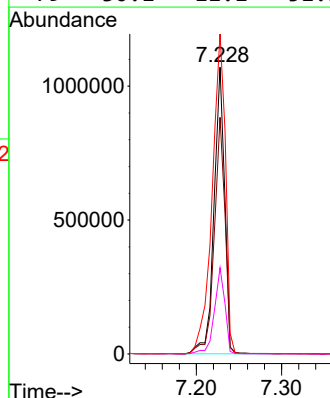
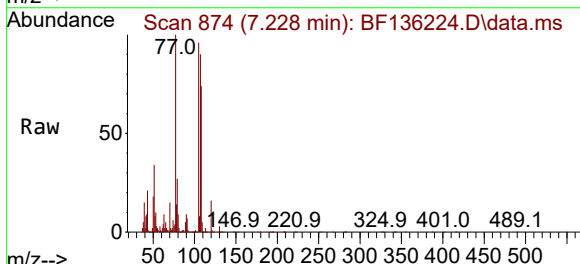
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

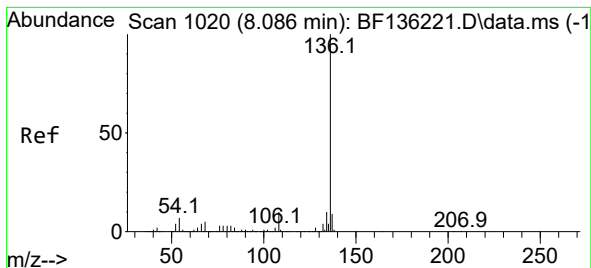
Tgt Ion: 70 Resp: 635533
Ion Ratio Lower Upper
70 100
42 59.1 47.0 70.4
101 9.7 7.8 11.8
130 20.1 16.8 25.2



#20
3+4-Methylphenols
Concen: 76.026 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion: 107 Resp: 928139
Ion Ratio Lower Upper
107 100
108 82.5 63.9 103.9
77 111.6 100.2 140.2
79 30.1 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: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 652527

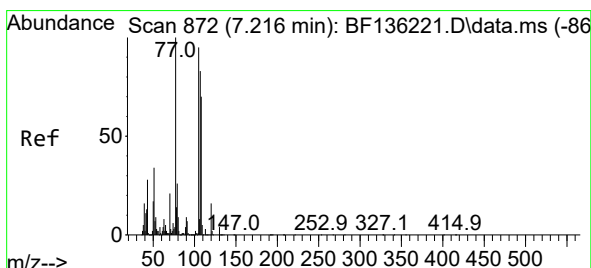
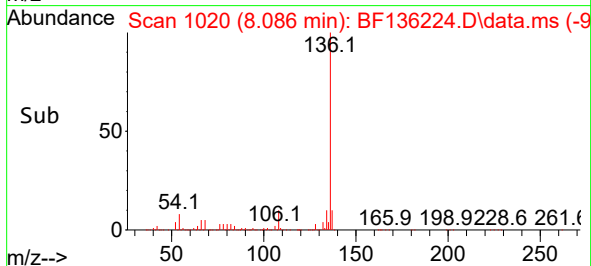
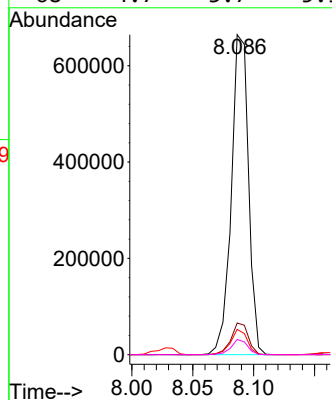
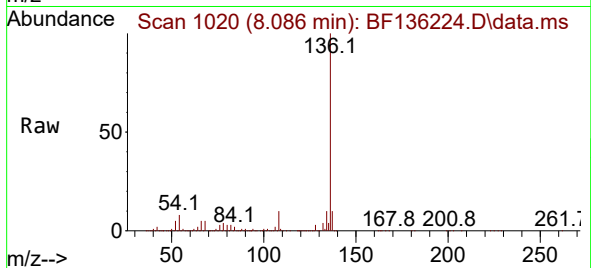
Ion Ratio Lower Upper

136 100

137 9.9 7.4 11.2

54 7.9 5.5 8.3

68 4.7 3.7 5.5



#22

Acetophenone

Concen: 78.761 ng

RT: 7.228 min Scan# 874

Delta R.T. 0.012 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Tgt Ion:105 Resp: 1349766

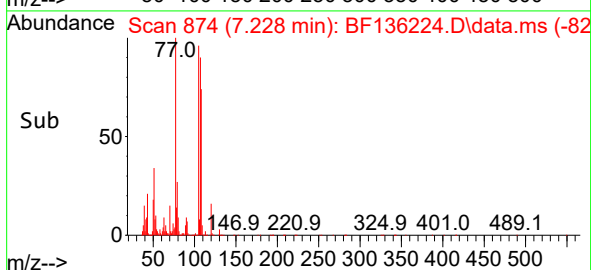
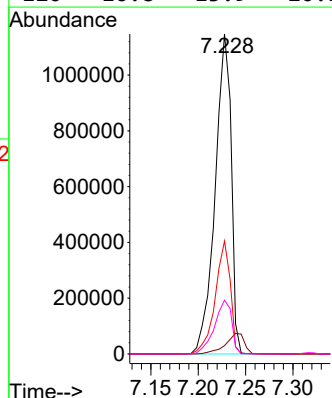
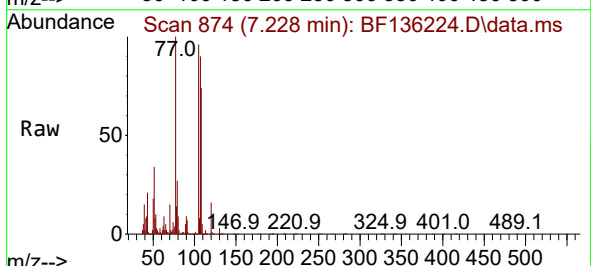
Ion Ratio Lower Upper

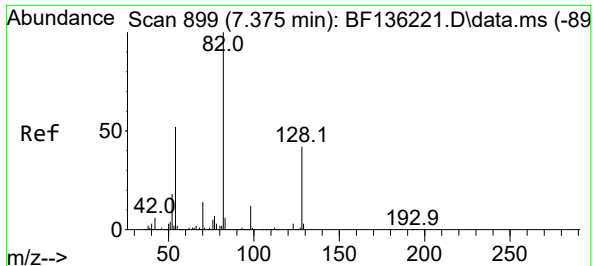
105 100

71 2.6 2.8 4.2#

51 35.3 29.0 43.6

120 16.8 13.9 20.9





#23

Nitrobenzene-d5

Concen: 161.204 ng

RT: 7.386 min Scan# 901

Delta R.T. 0.012 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

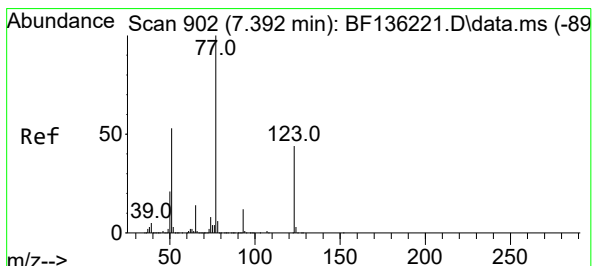
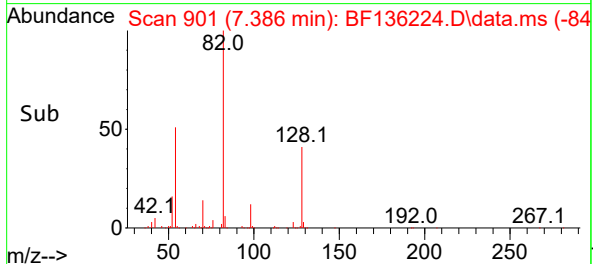
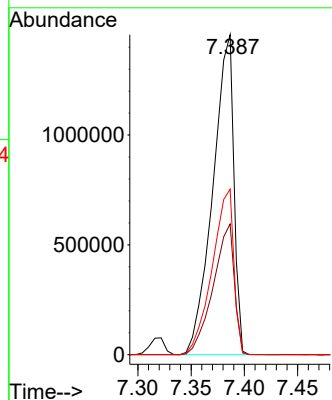
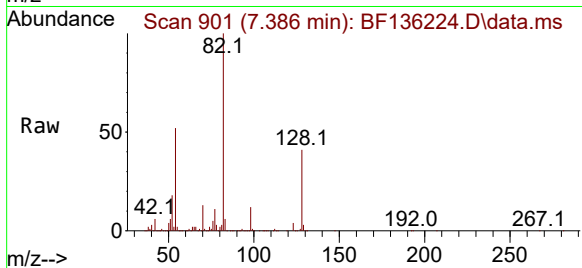
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1990598

Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.4	50.2
54	51.7	41.7	62.5



#24

Nitrobenzene

Concen: 81.419 ng

RT: 7.404 min Scan# 904

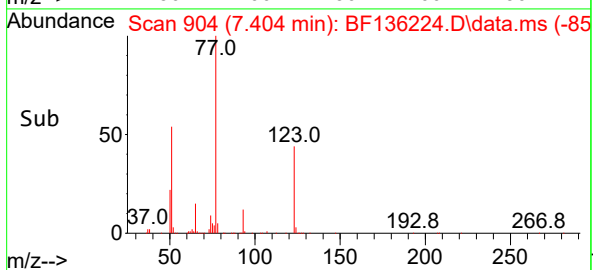
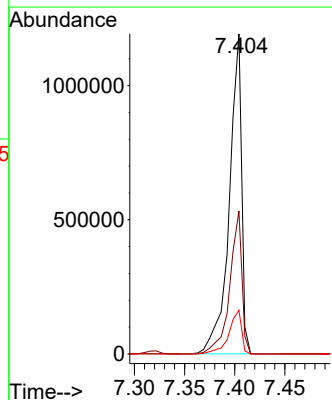
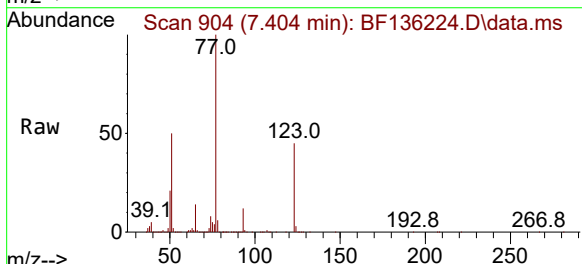
Delta R.T. 0.012 min

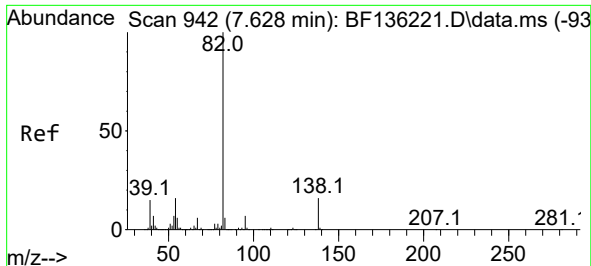
Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Tgt Ion: 77 Resp: 1018849

Ion	Ratio	Lower	Upper
77	100		
123	44.6	35.4	53.2
65	13.6	11.0	16.6

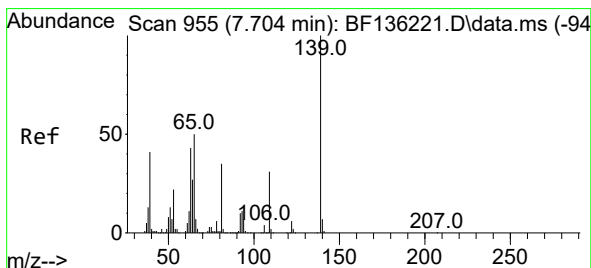
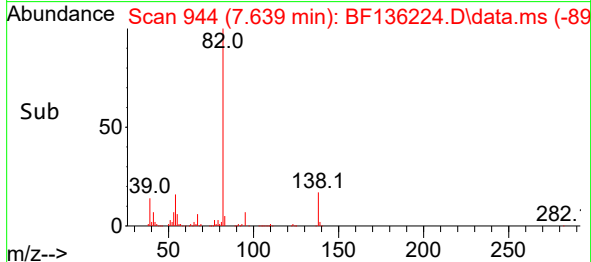
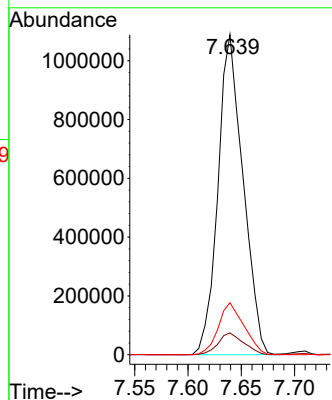
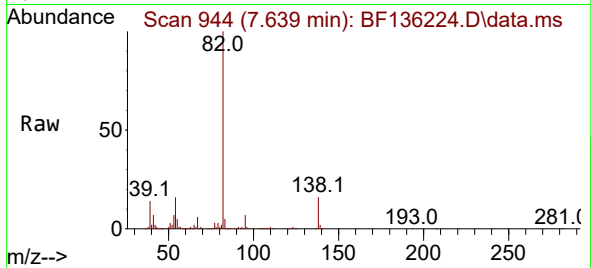




#25
Isophorone
Concen: 80.036 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

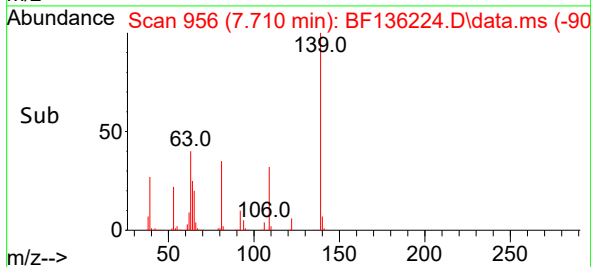
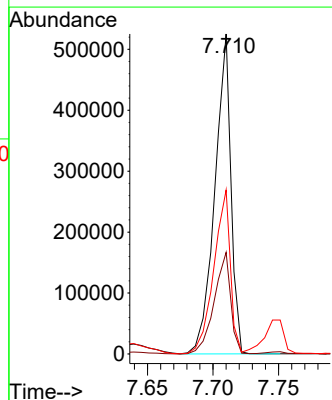
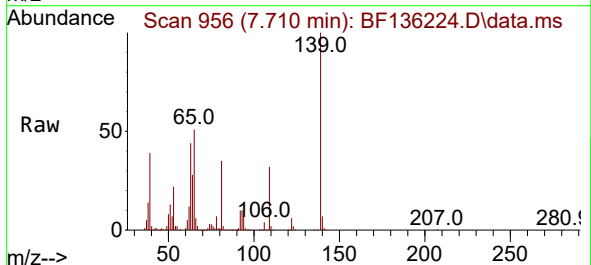
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

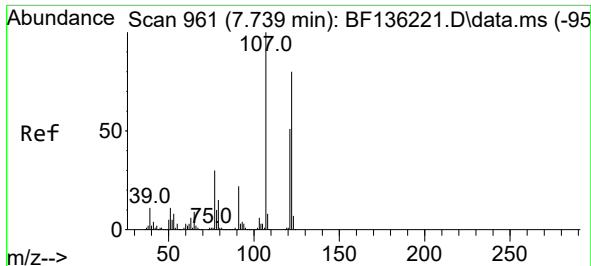
Tgt Ion: 82 Resp: 1782076
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 16.3 12.8 19.2



#26
2-Nitrophenol
Concen: 83.962 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:139 Resp: 447662
Ion Ratio Lower Upper
139 100
109 31.8 25.0 37.6
65 51.2 40.4 60.6

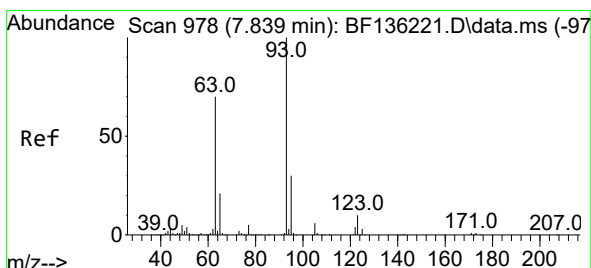
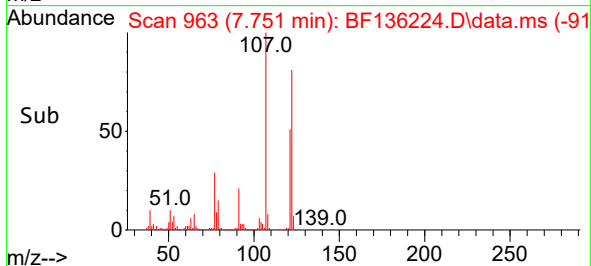
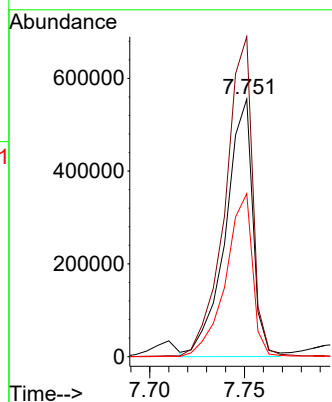
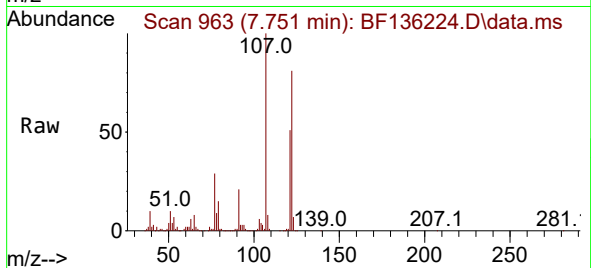




#27
2,4-Dimethylphenol
Concen: 79.385 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

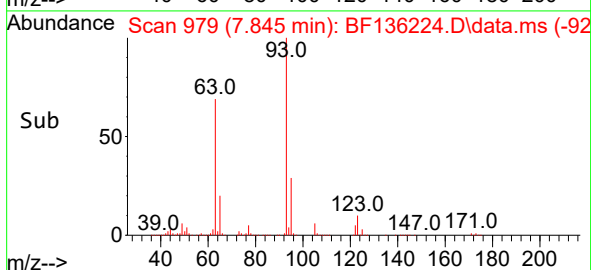
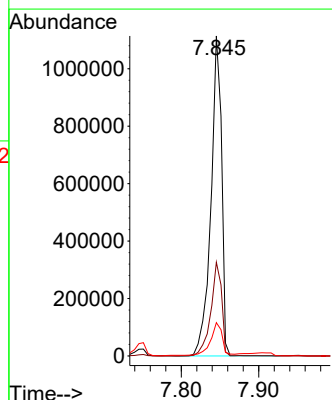
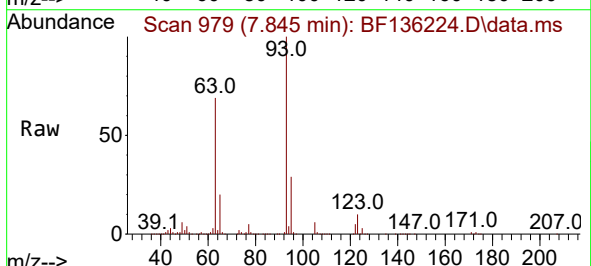
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

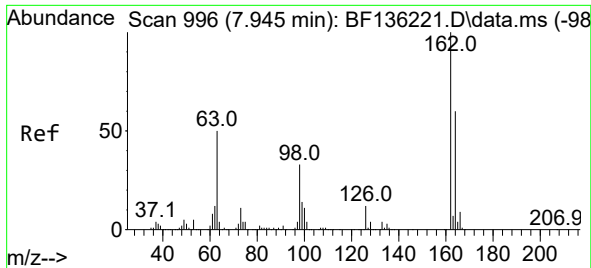
Tgt Ion:122 Resp: 557098
Ion Ratio Lower Upper
122 100
107 124.2 100.0 150.0
121 63.3 50.7 76.1



#28
bis(2-Chloroethoxy)methane
Concen: 79.187 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion: 93 Resp: 1066494
Ion Ratio Lower Upper
93 100
95 29.3 23.8 35.6
123 10.4 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 79.869 ng

RT: 7.951 min Scan# 99

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

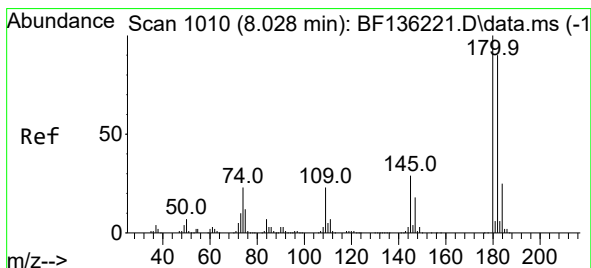
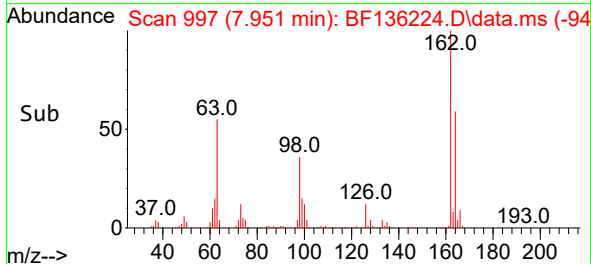
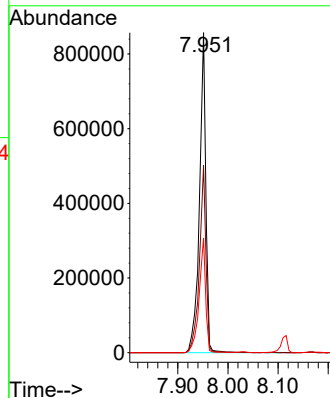
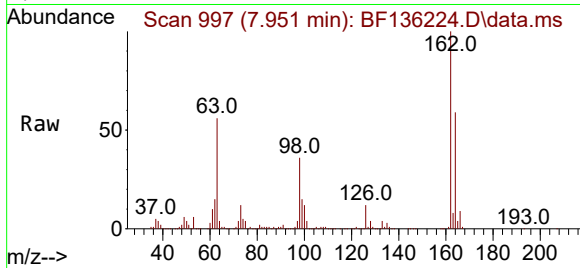
Tgt Ion:162 Resp: 756007

Ion Ratio Lower Upper

162 100

164 58.5 40.3 80.3

98 35.8 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 79.947 ng

RT: 8.034 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

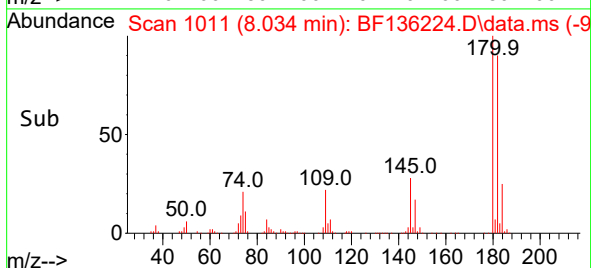
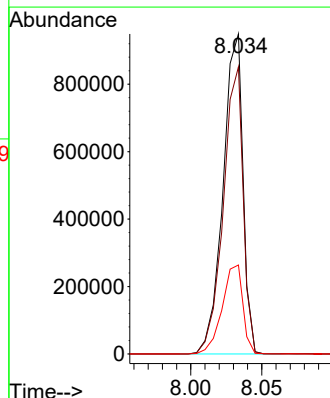
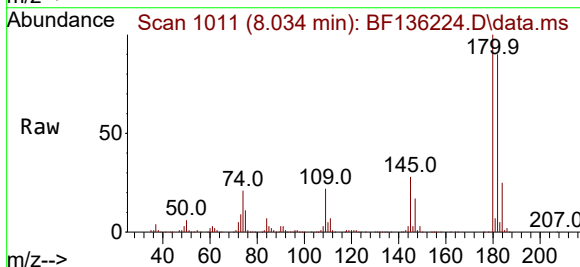
Tgt Ion:180 Resp: 926504

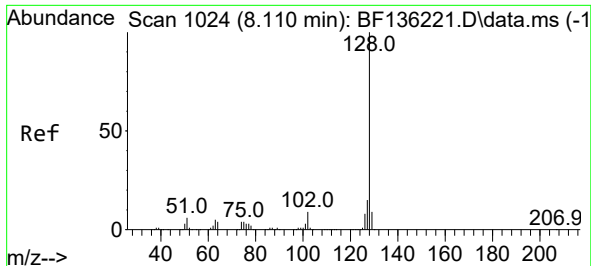
Ion Ratio Lower Upper

180 100

182 89.7 71.6 107.4

145 27.8 23.0 34.4

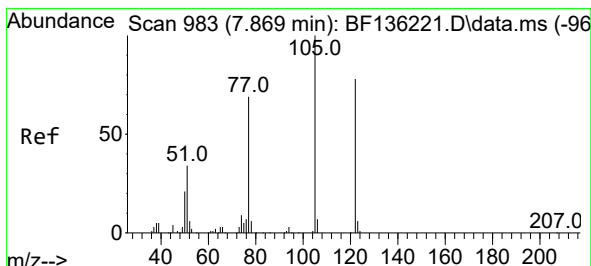
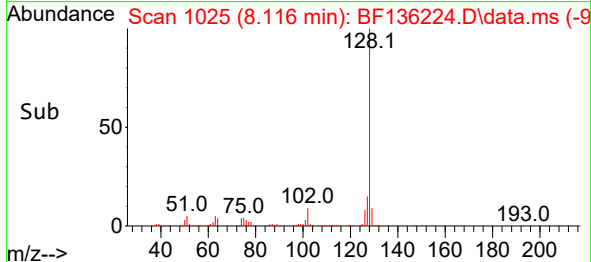
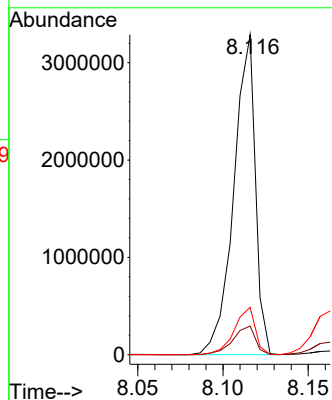
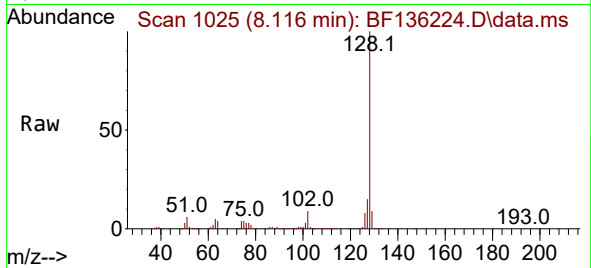




#31
Naphthalene
Concen: 79.156 ng
RT: 8.116 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

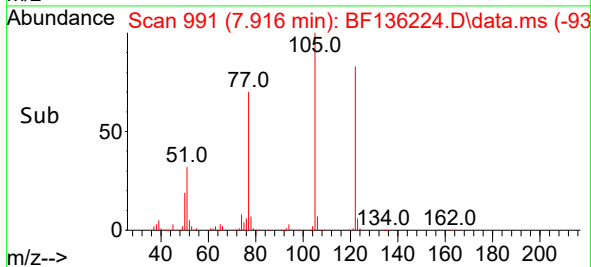
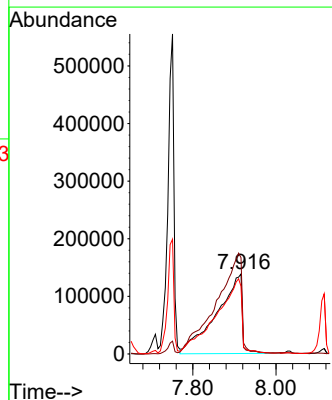
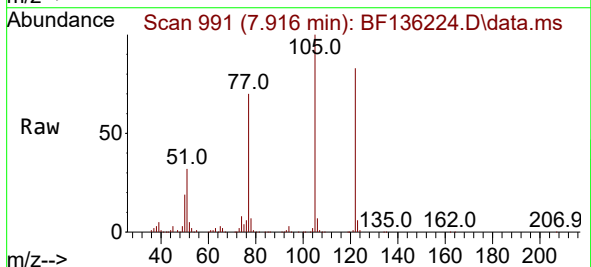
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

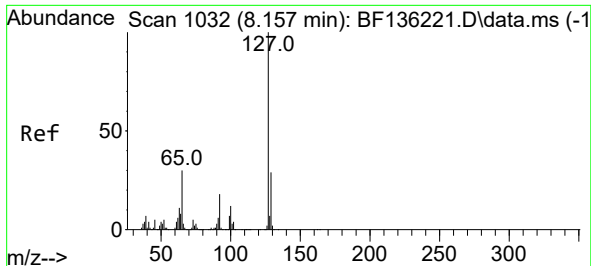
Tgt Ion:128 Resp: 2903226
Ion Ratio Lower Upper
128 100
129 9.0 7.3 10.9
127 14.8 11.8 17.6



#32
Benzoic acid
Concen: 91.402 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.047 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:122 Resp: 584585
Ion Ratio Lower Upper
122 100
105 120.5 103.7 143.7
77 84.7 66.8 106.8

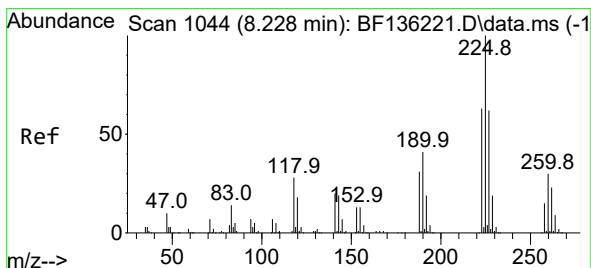
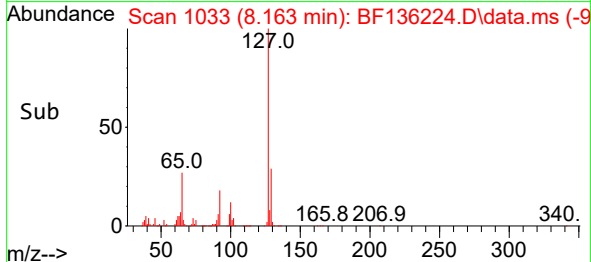
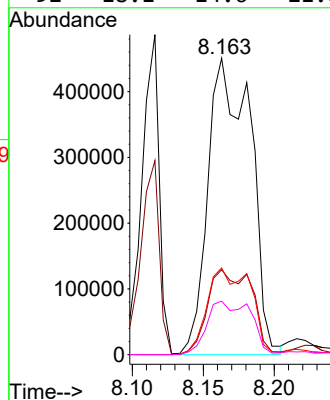
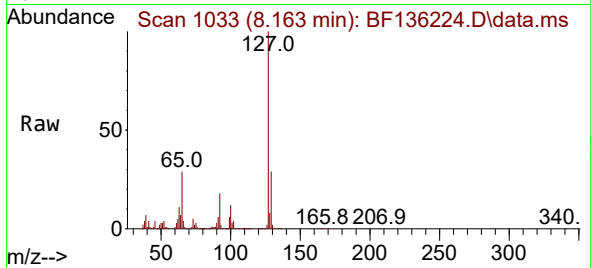




#33
4-Chloroaniline
Concen: 75.138 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

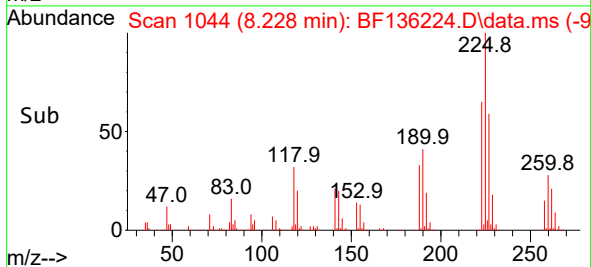
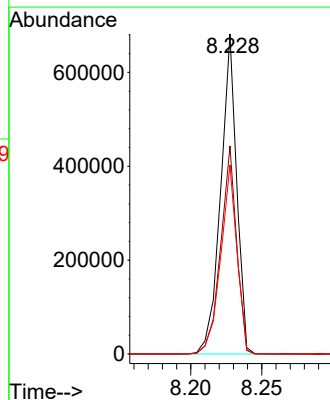
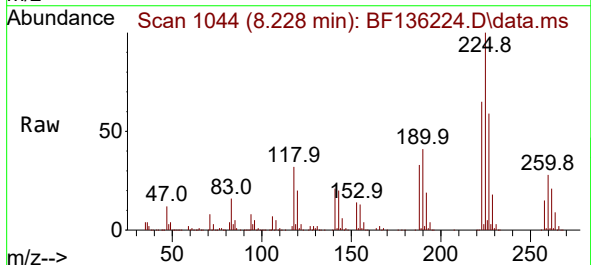
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

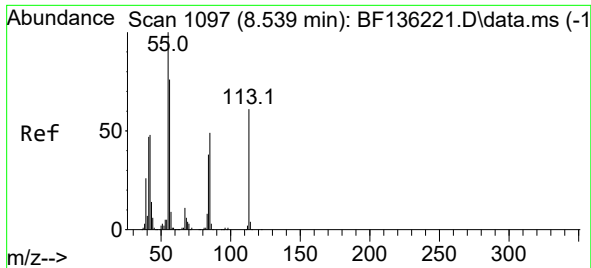
Tgt Ion:127 Resp: 936753
Ion Ratio Lower Upper
127 100
129 28.7 23.4 35.2
65 29.2 23.8 35.6
92 18.1 14.6 21.8



#34
Hexachlorobutadiene
Concen: 78.623 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:225 Resp: 533063
Ion Ratio Lower Upper
225 100
223 65.0 50.6 75.8
227 59.0 49.6 74.4

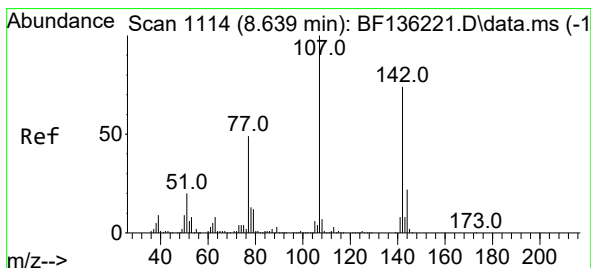
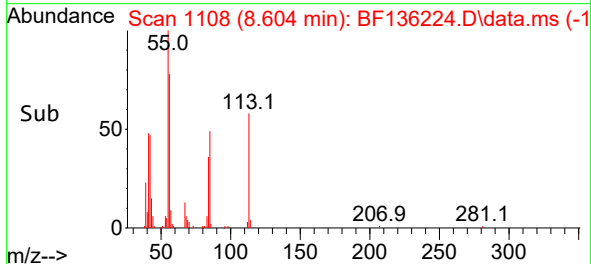
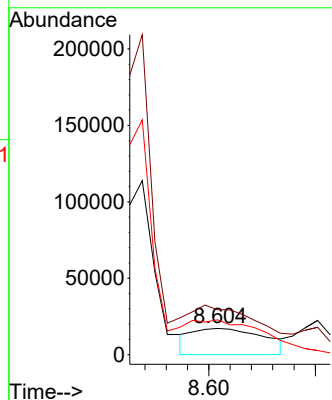
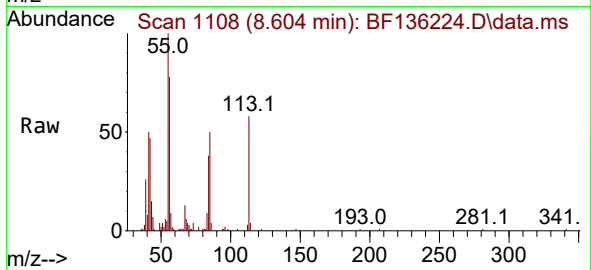




#35
Caprolactam
Concen: 15.063 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.065 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

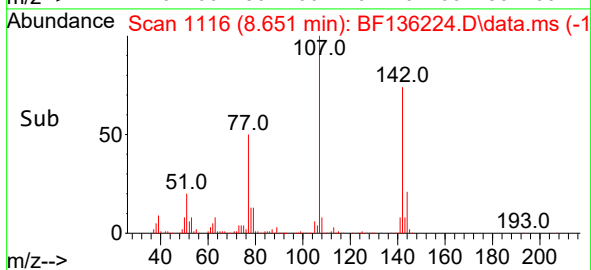
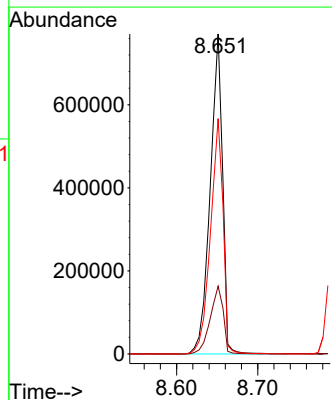
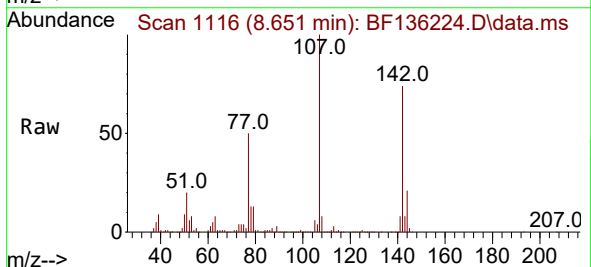
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

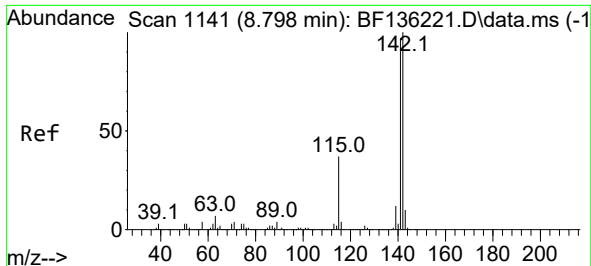
Tgt Ion:113 Resp: 40588
Ion Ratio Lower Upper
113 100
55 171.1 143.1 183.1
56 132.8 103.6 143.6



#36
4-Chloro-3-methylphenol
Concen: 79.135 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:107 Resp: 812410
Ion Ratio Lower Upper
107 100
144 21.2 17.8 26.8
142 73.6 59.4 89.0





#37

2-Methylnaphthalene

Concen: 77.023 ng

RT: 8.804 min Scan# 1142

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

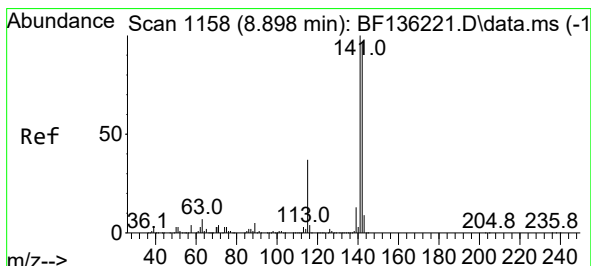
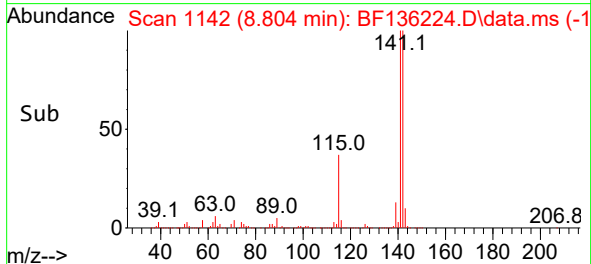
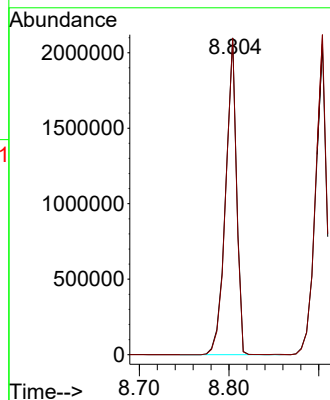
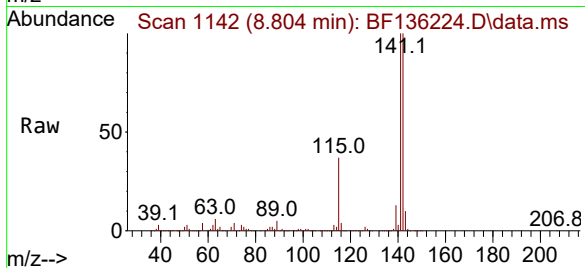
SSTDICC080

Tgt Ion:142 Resp: 1772092

Ion Ratio Lower Upper

142 100

141 99.9 77.8 116.8



#38

1-Methylnaphthalene

Concen: 77.010 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.006 min

Lab File: BF136224.D

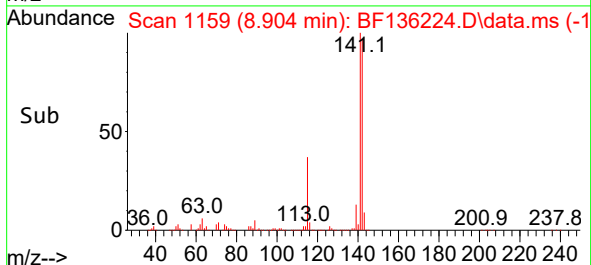
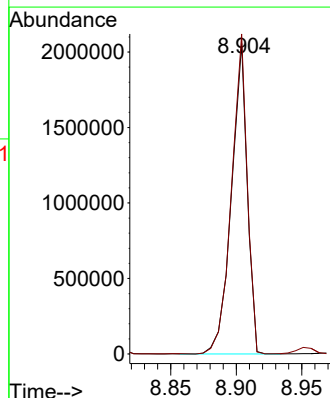
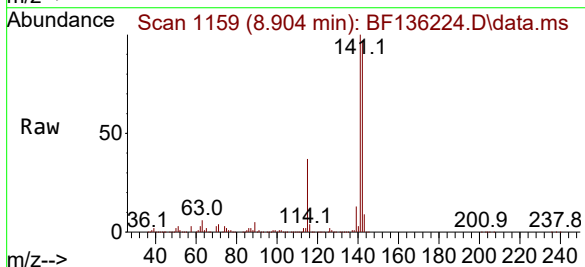
Acq: 27 Nov 2023 15:32

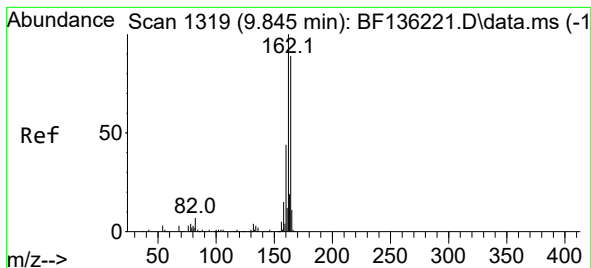
Tgt Ion:142 Resp: 1728415

Ion Ratio Lower Upper

142 100

141 103.1 83.8 125.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

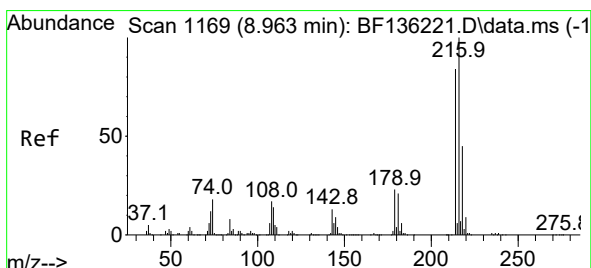
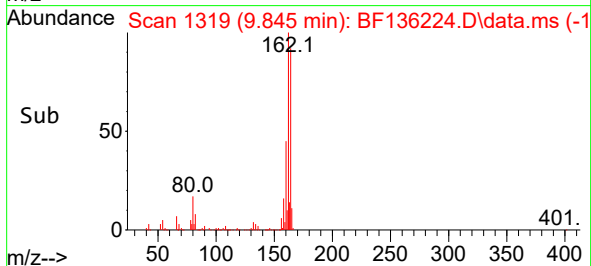
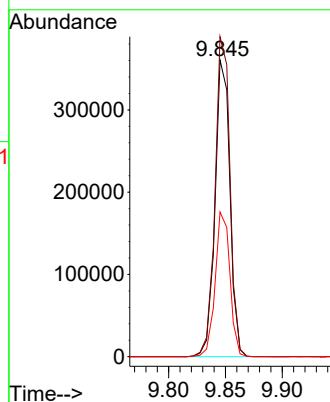
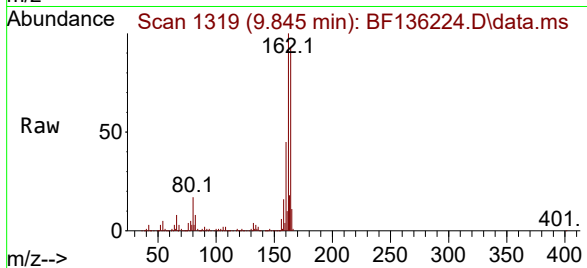
Tgt Ion:164 Resp: 327455

Ion Ratio Lower Upper

164 100

162 107.9 89.5 134.3

160 48.7 39.6 59.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.286 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Tgt Ion:216 Resp: 826264

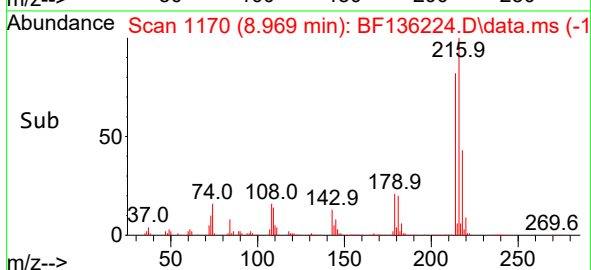
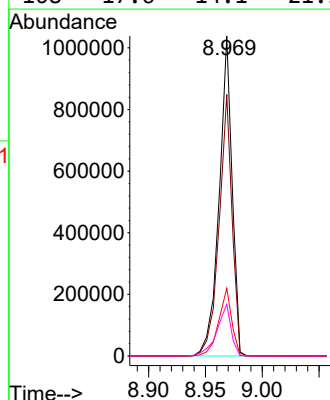
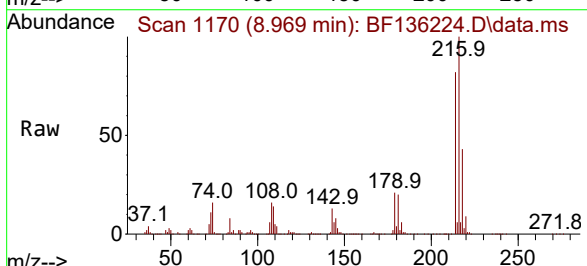
Ion Ratio Lower Upper

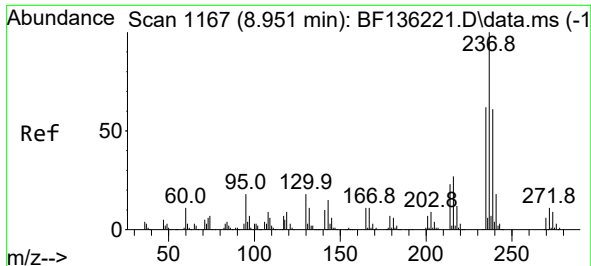
216 100

214 81.8 65.8 98.8

179 21.3 17.4 26.0

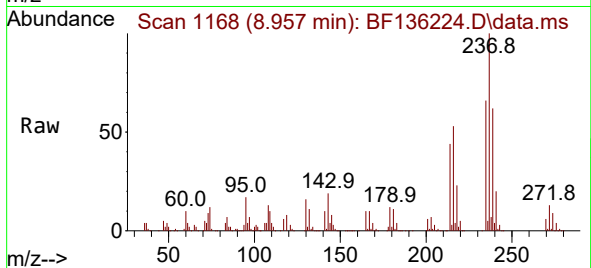
108 17.6 14.1 21.1



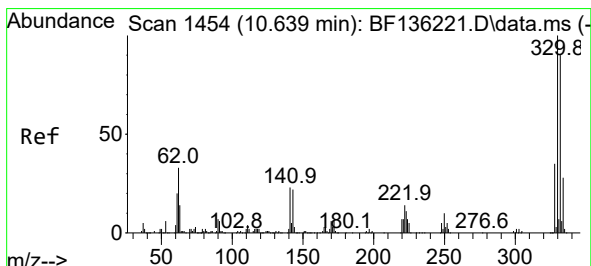
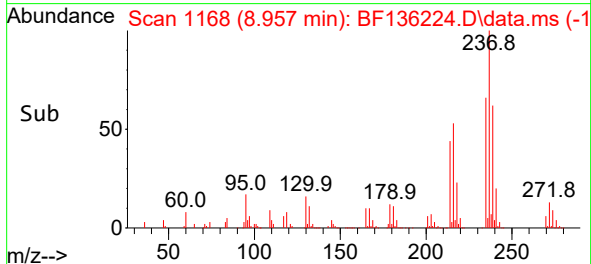
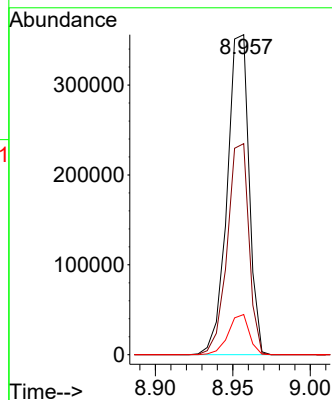


#41
Hexachlorocyclopentadiene
Concen: 87.193 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

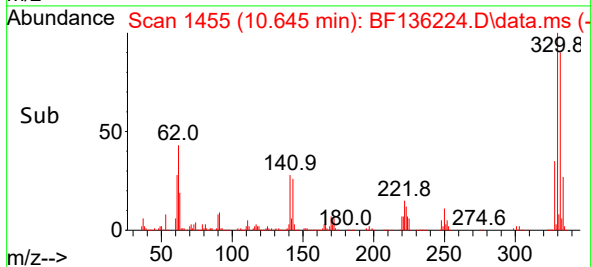
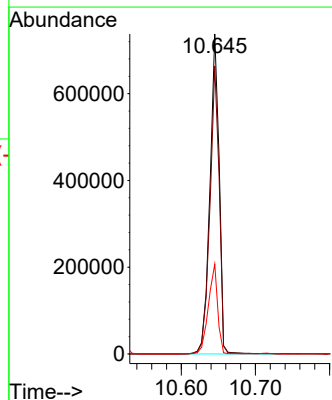
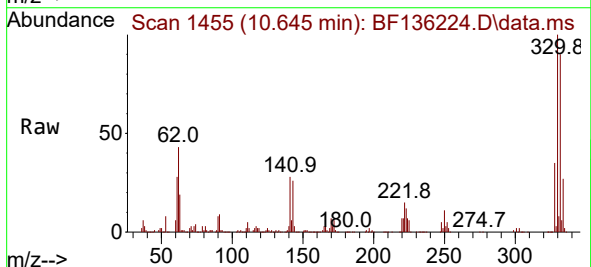


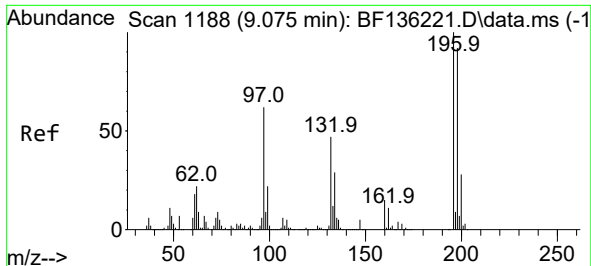
Tgt Ion:237 Resp: 349641
Ion Ratio Lower Upper
237 100
235 66.0 42.1 82.1
272 12.5 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 160.156 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:330 Resp: 641170
Ion Ratio Lower Upper
330 100
332 90.3 73.0 109.6
141 28.3 24.2 36.2





#43

2,4,6-Trichlorophenol

Concen: 82.232 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

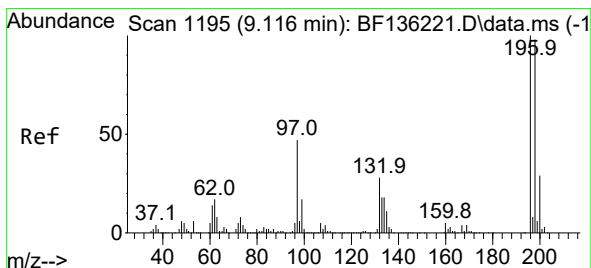
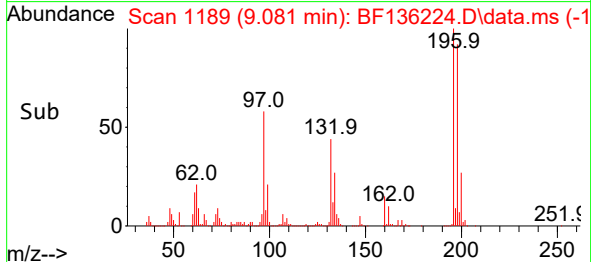
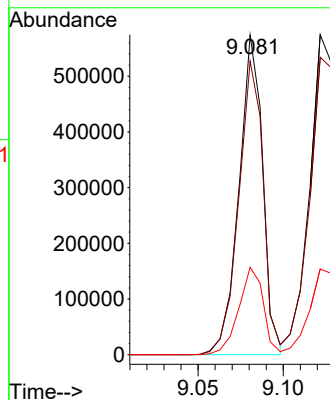
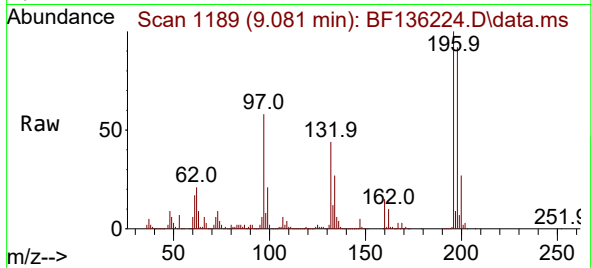
Tgt Ion:196 Resp: 556229

Ion Ratio Lower Upper

196 100

198 91.8 73.2 109.8

200 27.4 22.4 33.6



#44

2,4,5-Trichlorophenol

Concen: 80.343 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Tgt Ion:196 Resp: 593062

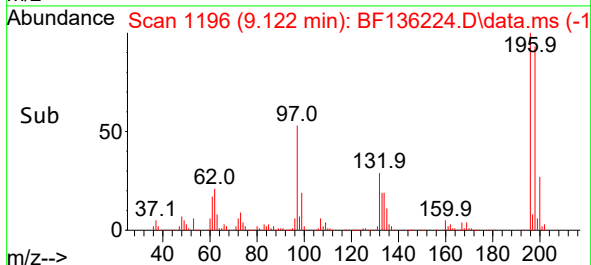
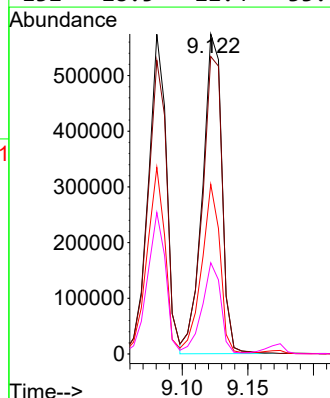
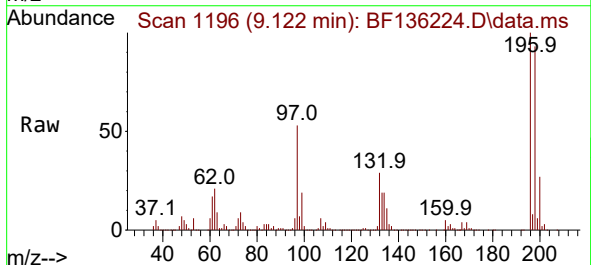
Ion Ratio Lower Upper

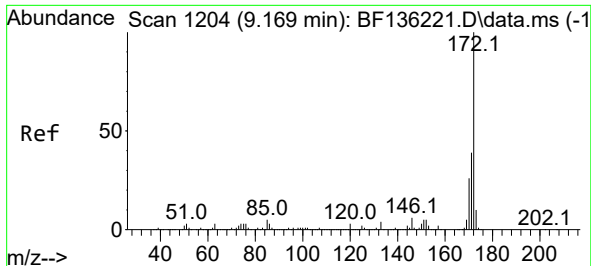
196 100

198 92.9 78.8 118.2

97 53.0 37.8 56.8

132 28.5 22.4 33.6

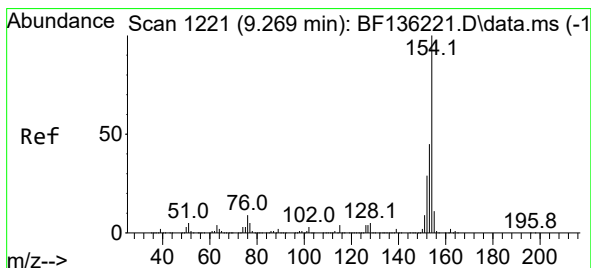
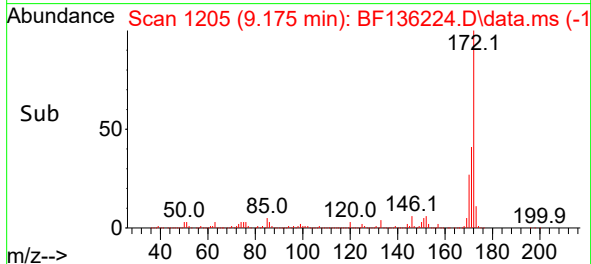
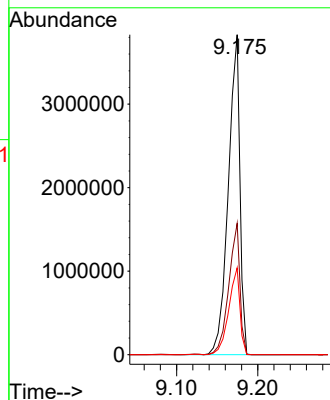
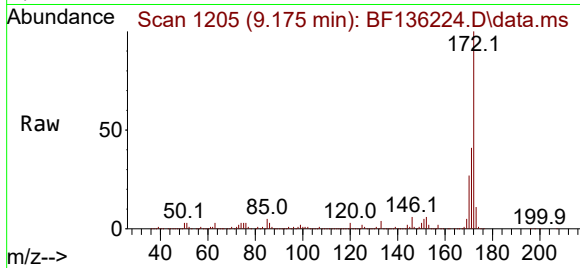




#45
2-Fluorobiphenyl
Concen: 148.621 ng
RT: 9.175 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

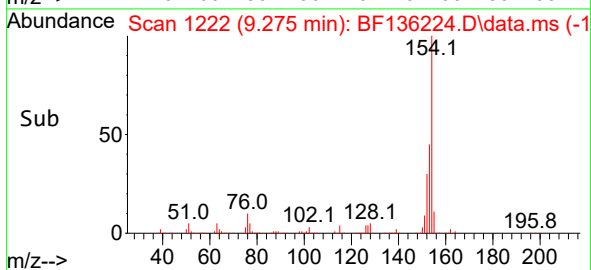
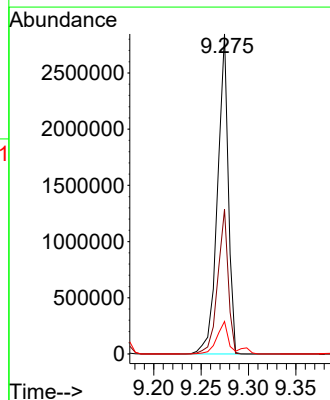
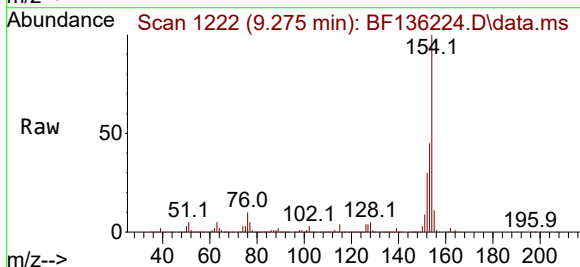
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

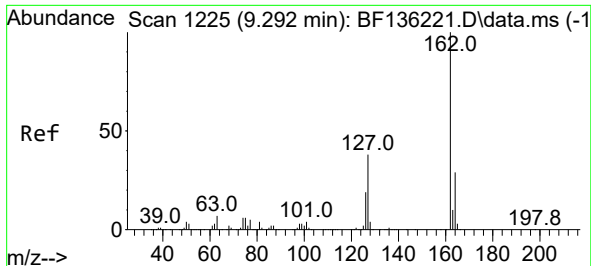
Tgt Ion:172 Resp: 3810110
Ion Ratio Lower Upper
172 100
171 41.0 31.5 47.3
170 27.2 20.8 31.2



#46
1,1'-Biphenyl
Concen: 77.556 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:154 Resp: 2239553
Ion Ratio Lower Upper
154 100
153 45.2 24.6 64.6
76 10.1 0.0 29.4





#47

2-Chloronaphthalene

Concen: 78.752 ng

RT: 9.298 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

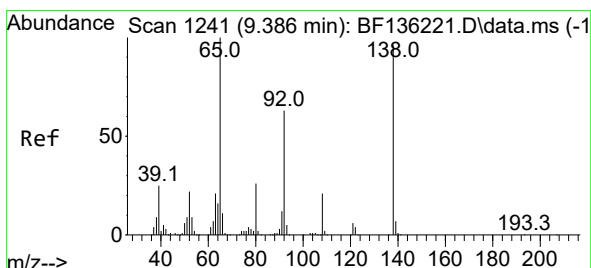
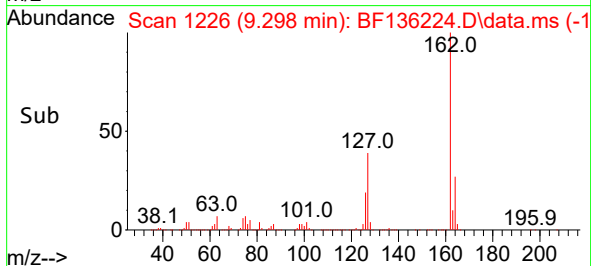
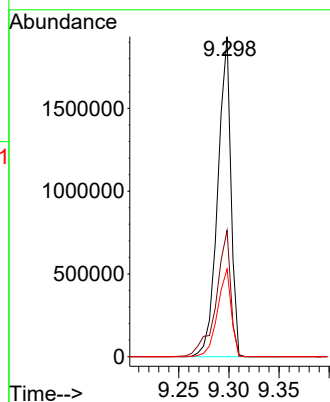
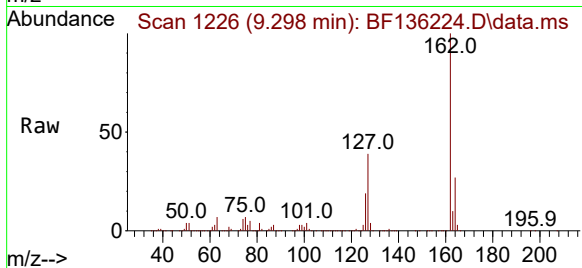
Tgt Ion:162 Resp: 1766011

Ion Ratio Lower Upper

162 100

127 39.4 30.2 45.2

164 27.4 22.8 34.2



#48

2-Nitroaniline

Concen: 82.041 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.012 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

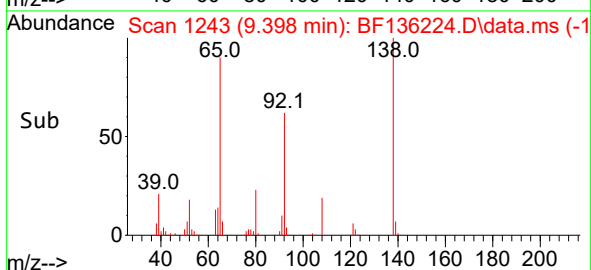
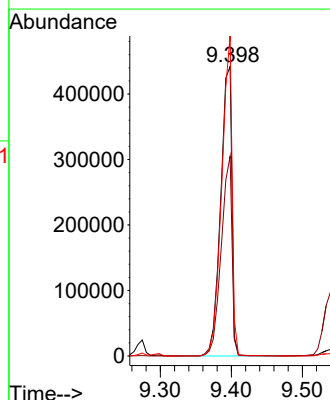
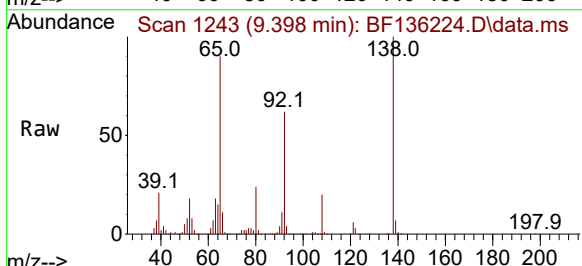
Tgt Ion: 65 Resp: 480334

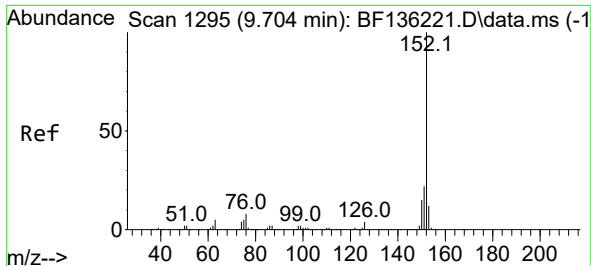
Ion Ratio Lower Upper

65 100

92 69.0 50.6 75.8

138 110.5 76.7 115.1

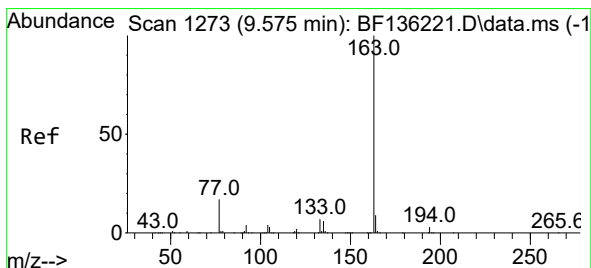
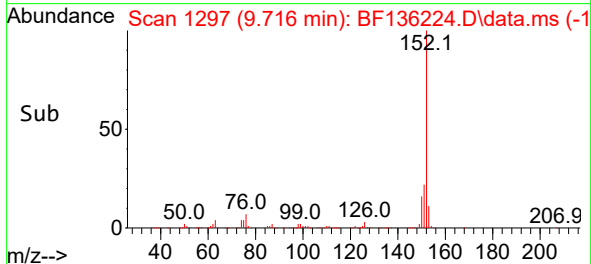
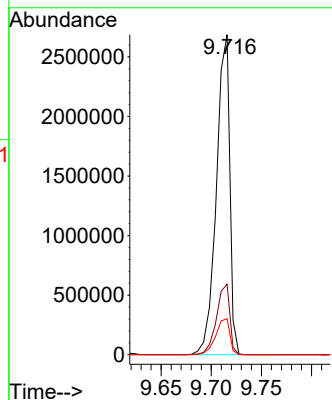
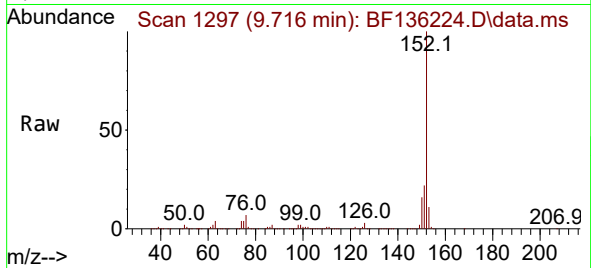




#49
Acenaphthylene
Concen: 77.884 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

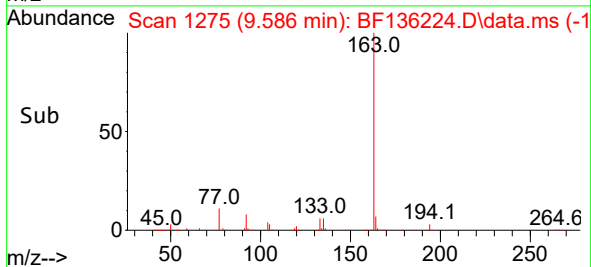
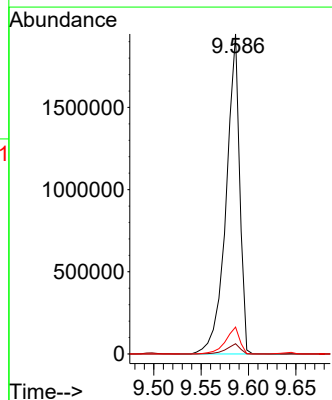
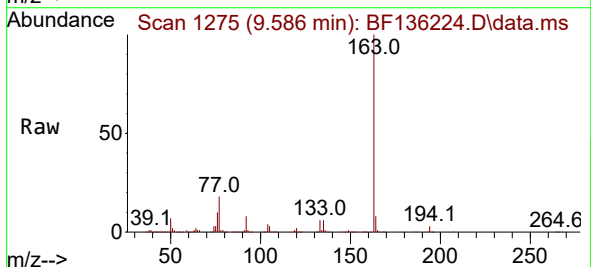
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

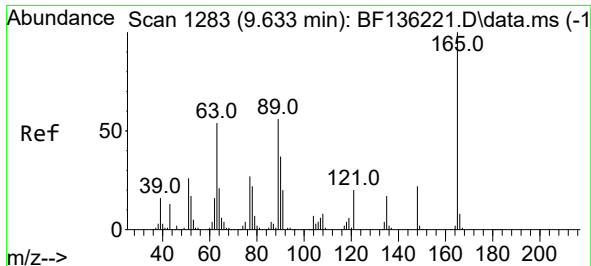
Tgt Ion:152 Resp: 2492460
Ion Ratio Lower Upper
152 100
151 22.0 17.5 26.3
153 11.2 9.6 14.4



#50
Dimethylphthalate
Concen: 78.181 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:163 Resp: 1934949
Ion Ratio Lower Upper
163 100
194 3.2 2.5 3.7
164 8.4 7.0 10.6

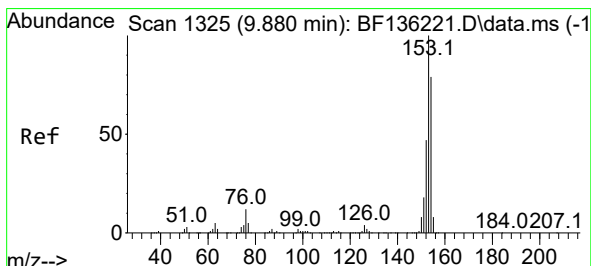
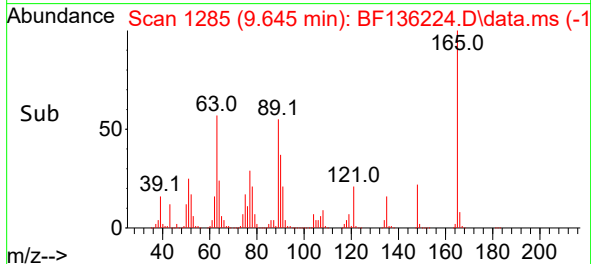
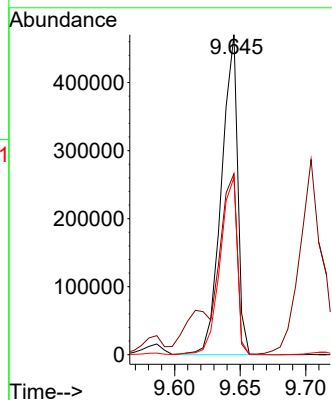
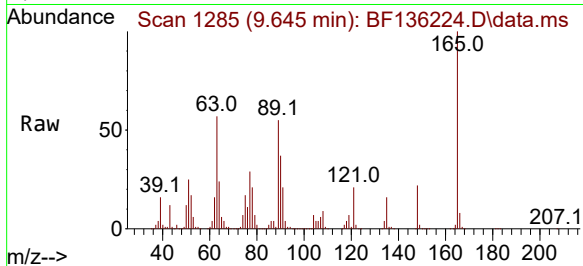




#51
2,6-Dinitrotoluene
Concen: 79.975 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

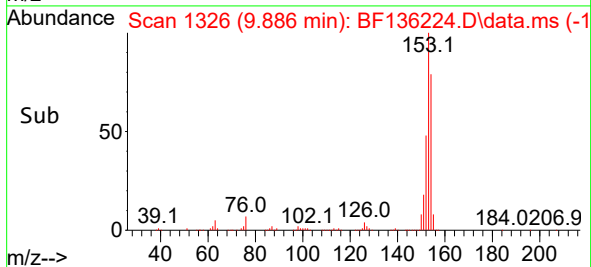
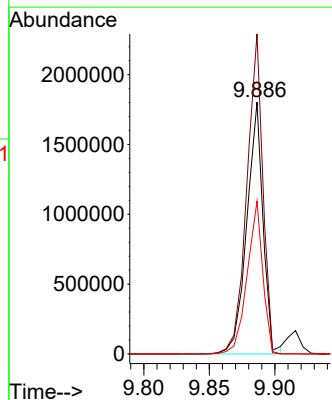
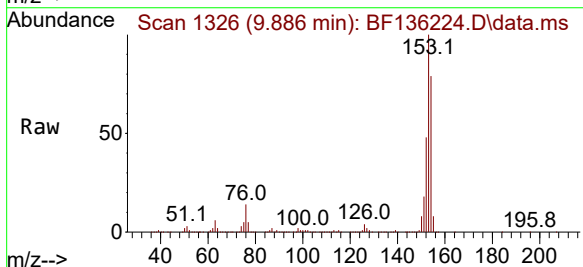
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

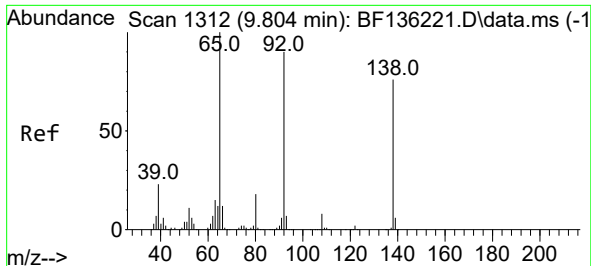
Tgt Ion:165 Resp: 404367
Ion Ratio Lower Upper
165 100
63 56.5 46.2 69.2
89 55.4 44.9 67.3



#52
Acenaphthene
Concen: 77.195 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:154 Resp: 1557512
Ion Ratio Lower Upper
154 100
153 127.1 100.8 151.2
152 60.6 47.0 70.6

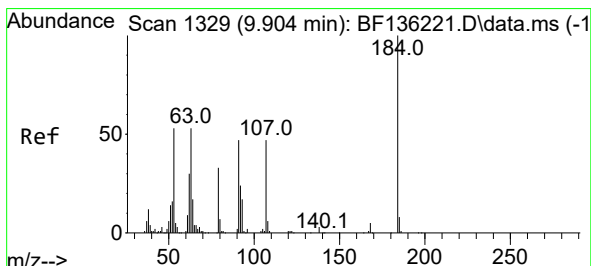
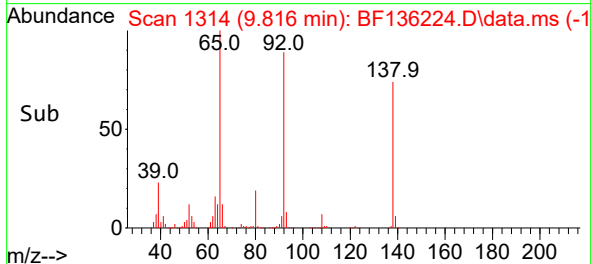
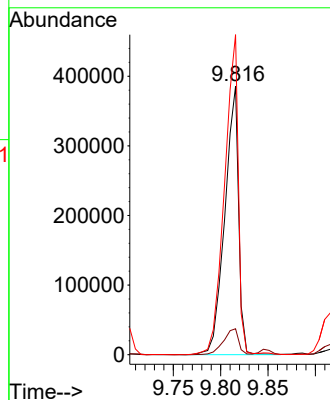
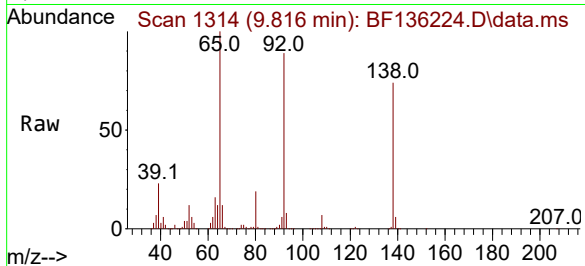




#53
3-Nitroaniline
Concen: 78.138 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

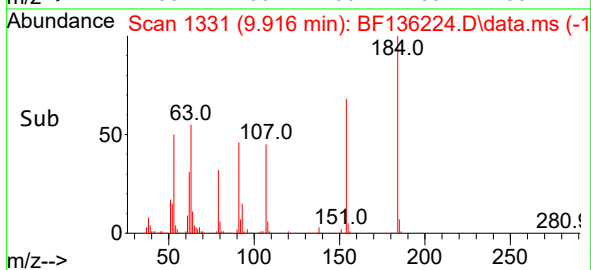
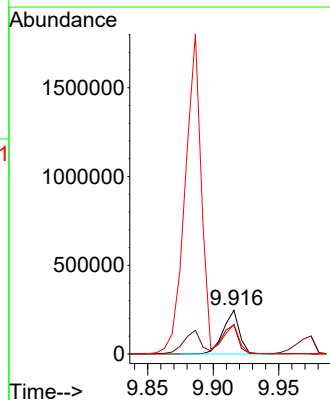
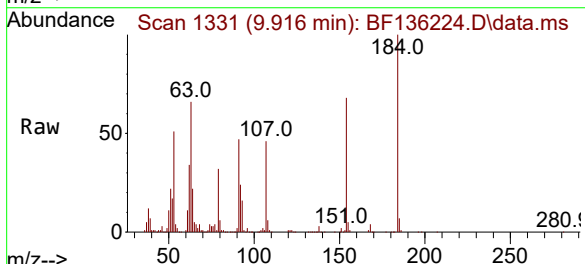
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

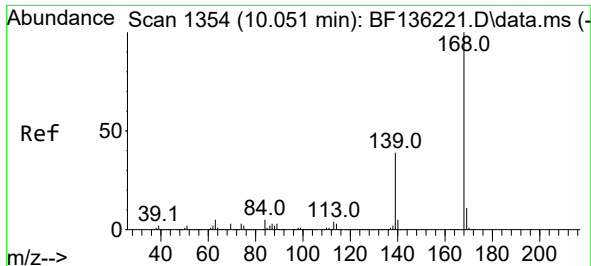
Tgt Ion:138 Resp: 392012
Ion Ratio Lower Upper
138 100
108 9.7 8.7 13.1
92 119.2 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 95.074 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:184 Resp: 211384
Ion Ratio Lower Upper
184 100
63 66.4 55.0 82.4
154 67.9 54.9 82.3

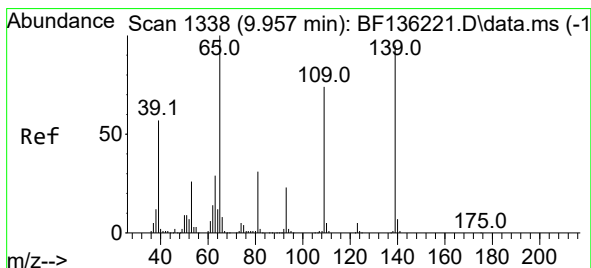
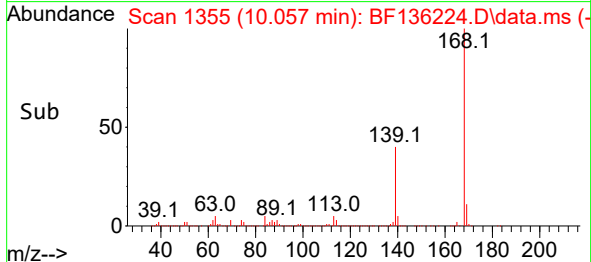
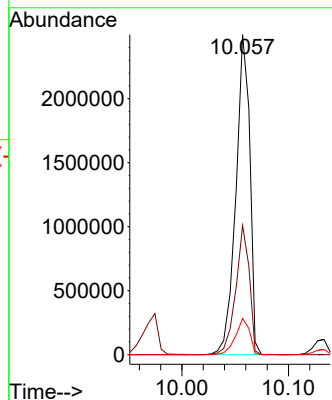
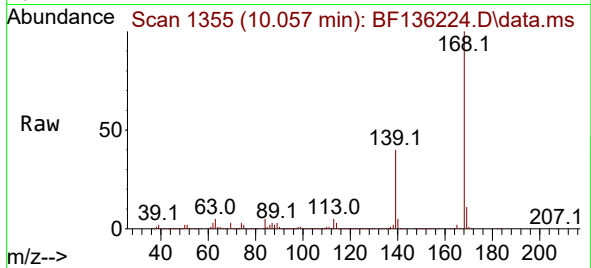




#55
Dibenzenofuran
Concen: 75.914 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

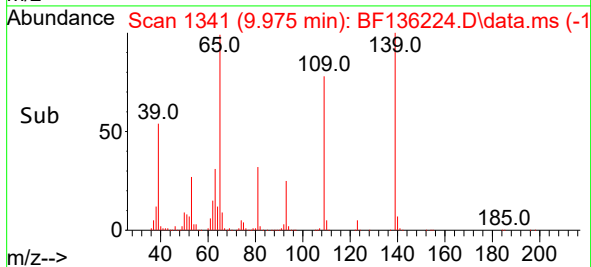
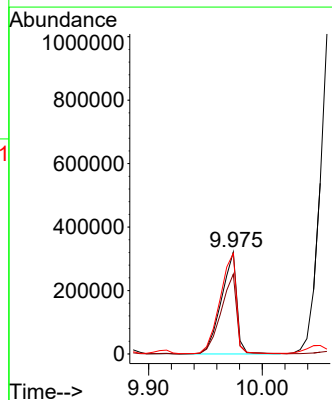
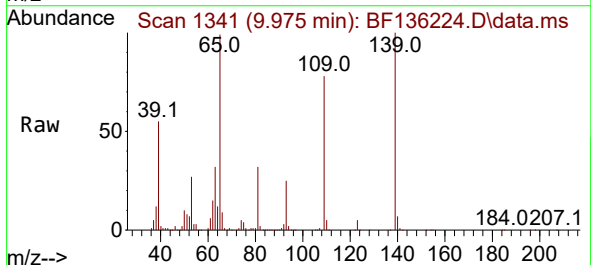
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

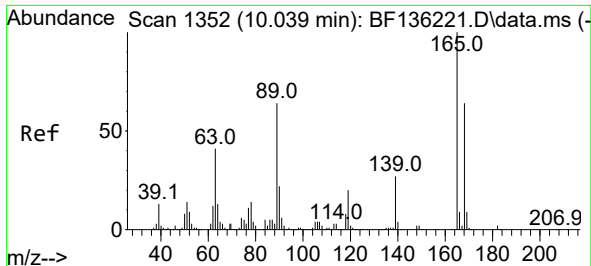
Tgt Ion:168 Resp: 2284511
Ion Ratio Lower Upper
168 100
139 40.3 30.9 46.3
169 11.3 9.1 13.7



#56
4-Nitrophenol
Concen: 80.759 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.018 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:139 Resp: 307721
Ion Ratio Lower Upper
139 100
109 78.3 57.8 97.8
65 98.7 86.0 126.0

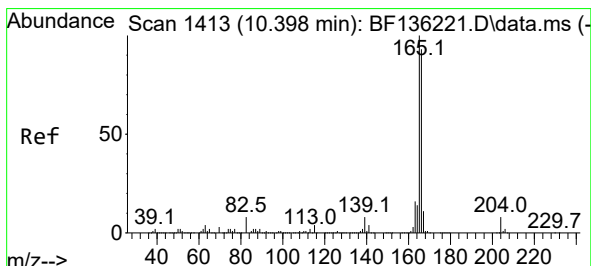
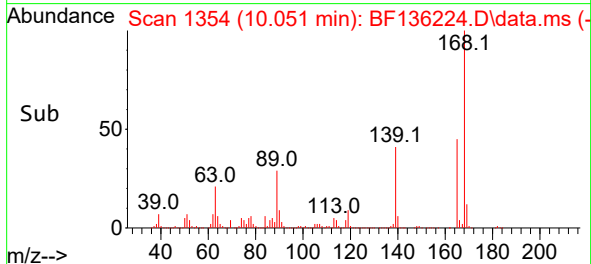
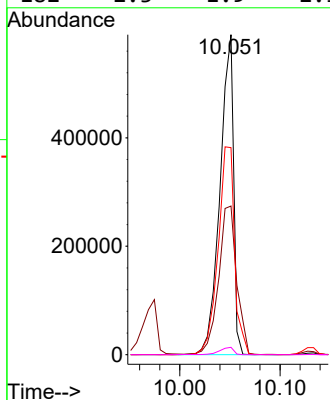
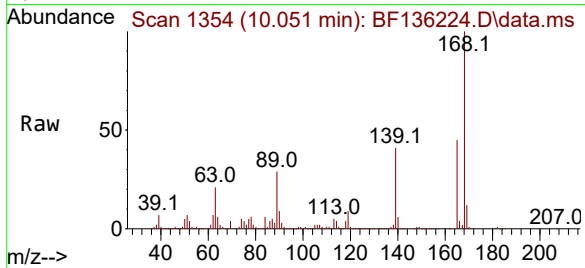




#57
2,4-Dinitrotoluene
Concen: 81.818 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

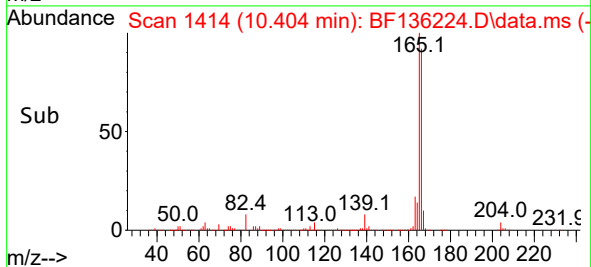
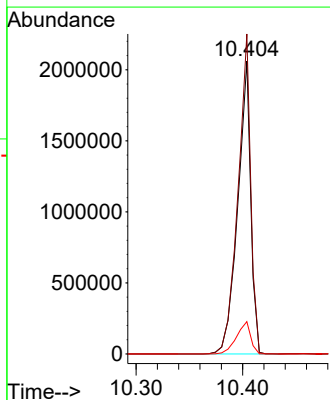
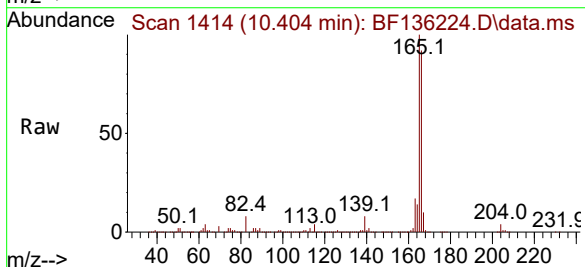
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

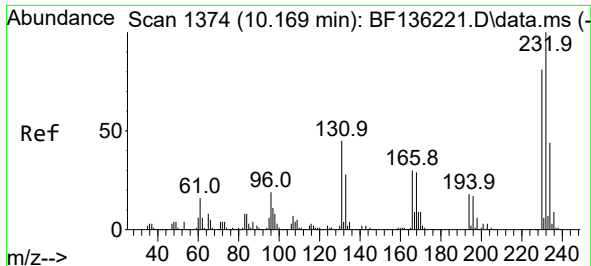
Tgt Ion:165 Resp: 552589
Ion Ratio Lower Upper
165 100
63 46.4 33.0 49.4
89 64.7 51.5 77.3
182 2.3 1.9 2.9



#58
Fluorene
Concen: 73.935 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:166 Resp: 1745244
Ion Ratio Lower Upper
166 100
165 109.2 86.2 129.4
167 11.0 9.1 13.7

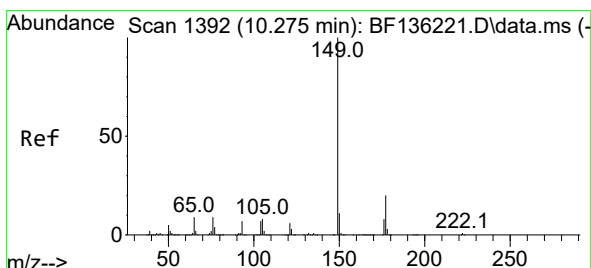
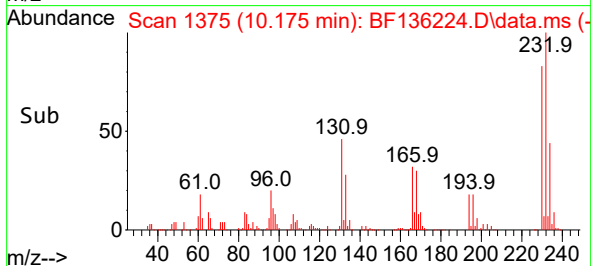
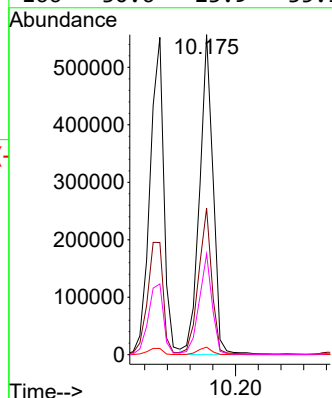
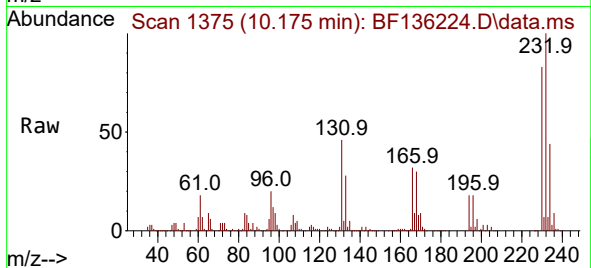




#59
2,3,4,6-Tetrachlorophenol
Concen: 77.506 ng
RT: 10.175 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

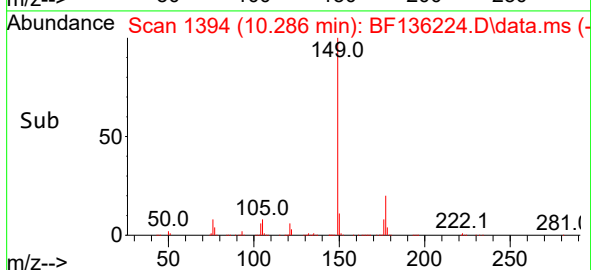
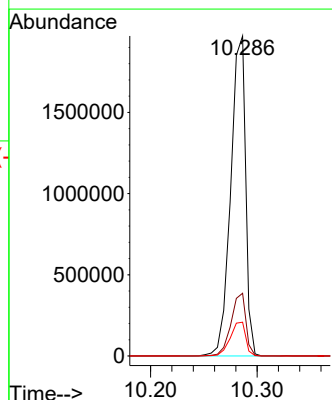
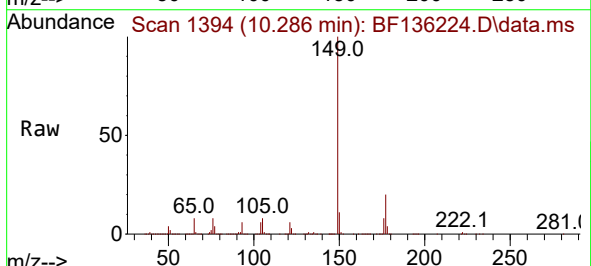
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

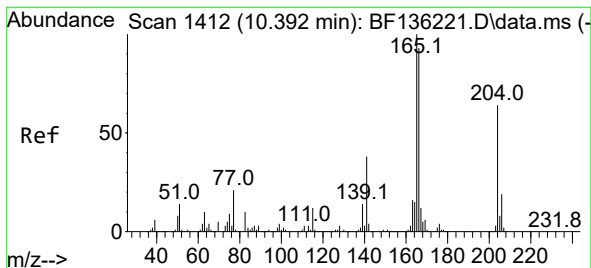
Tgt Ion:232 Resp: 455701
Ion Ratio Lower Upper
232 100
131 45.5 36.4 54.6
130 2.4 1.9 2.9
166 30.6 23.9 35.9



#60
Diethylphthalate
Concen: 77.513 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:149 Resp: 1919028
Ion Ratio Lower Upper
149 100
177 19.6 15.8 23.6
150 10.6 8.8 13.2

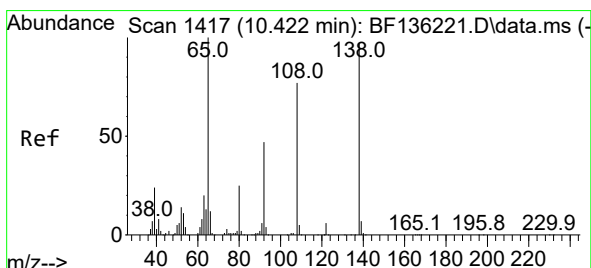
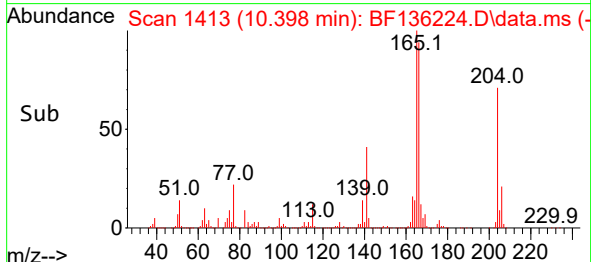
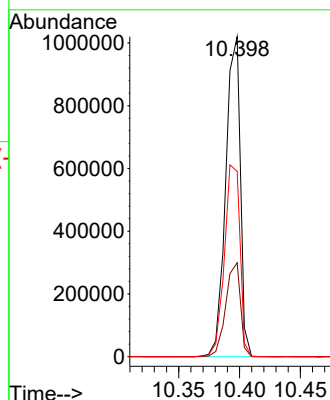
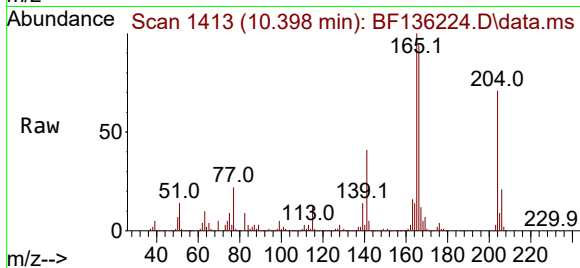




#61
4-Chlorophenyl-phenylether
Concen: 74.417 ng
RT: 10.398 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

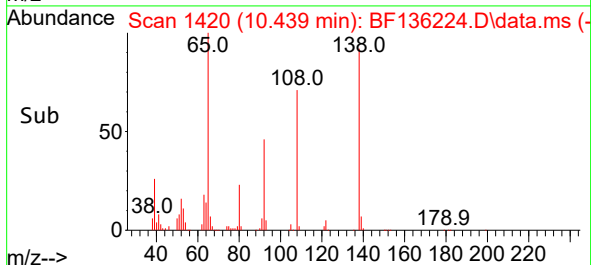
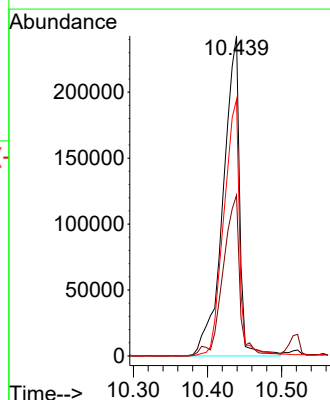
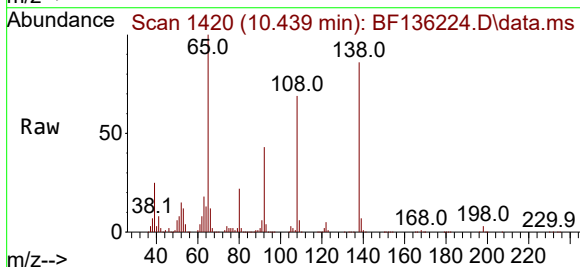
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

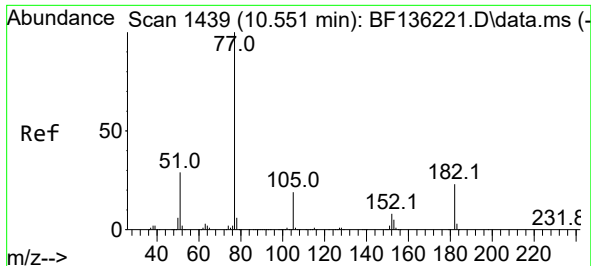
Tgt Ion:204 Resp: 853078
Ion Ratio Lower Upper
204 100
206 29.4 23.4 35.0
141 57.9 47.6 71.4



#62
4-Nitroaniline
Concen: 76.115 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.018 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:138 Resp: 373786
Ion Ratio Lower Upper
138 100
92 50.3 28.5 68.5
108 80.1 59.8 99.8

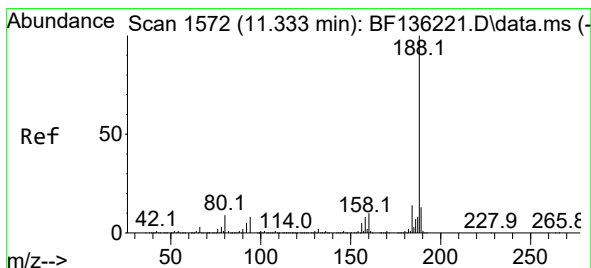
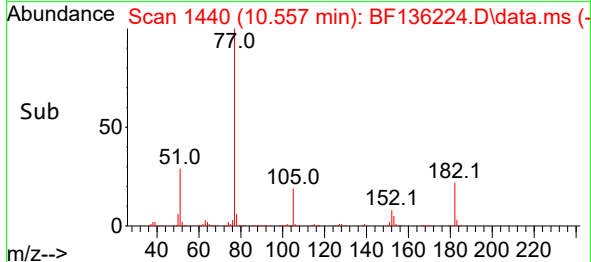
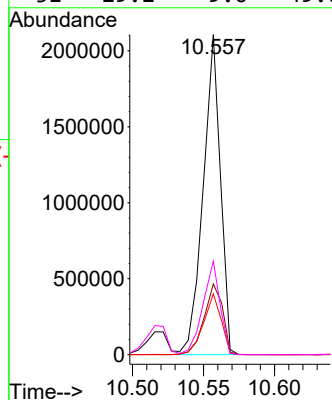
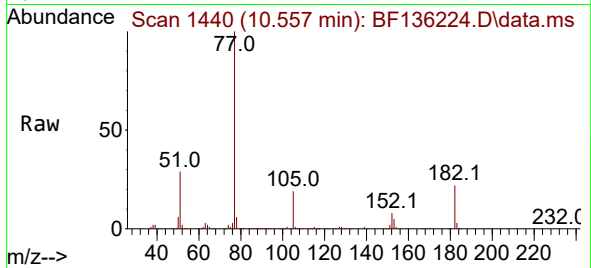




#63
Azobenzene
Concen: 77.205 ng
RT: 10.557 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

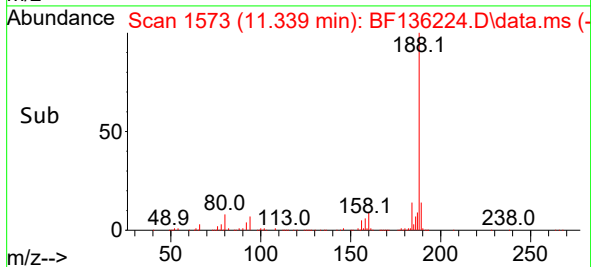
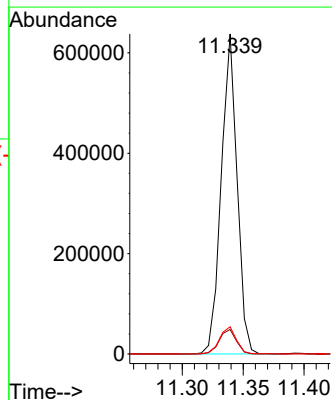
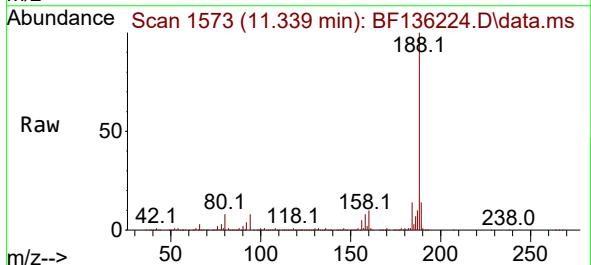
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

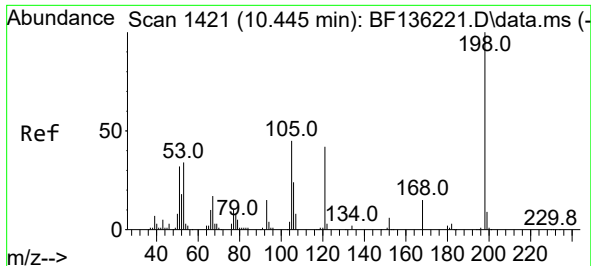
Tgt Ion: 77 Resp: 1772022
Ion Ratio Lower Upper
77 100
182 22.1 3.3 43.3
105 19.0 0.0 39.5
51 29.2 9.0 49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion: 188 Resp: 577801
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 8.5 7.2 10.8

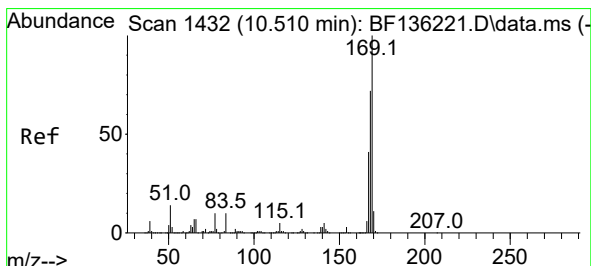
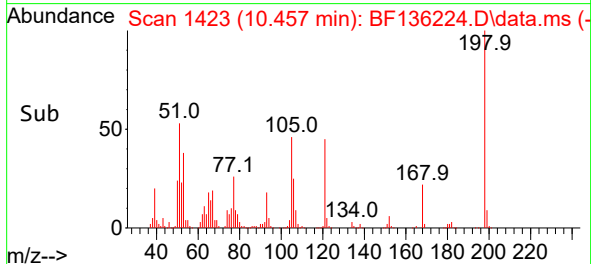
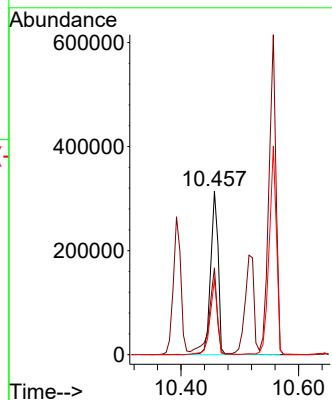
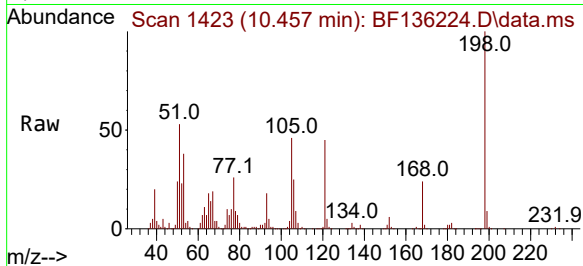




#65
4,6-Dinitro-2-methylphenol
Concen: 88.564 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

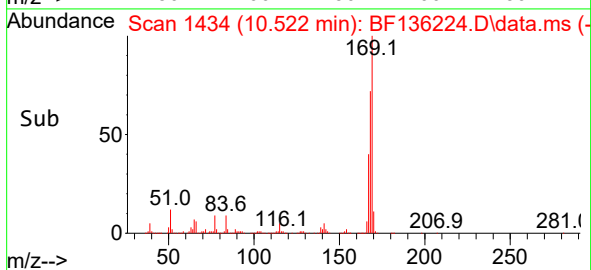
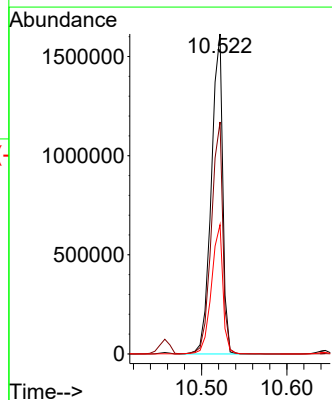
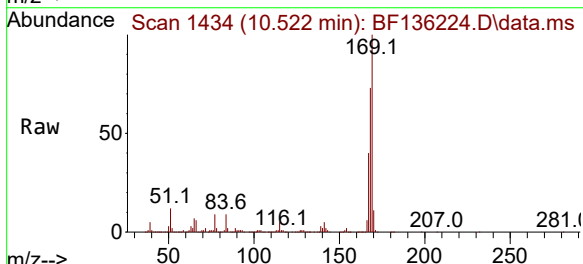
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

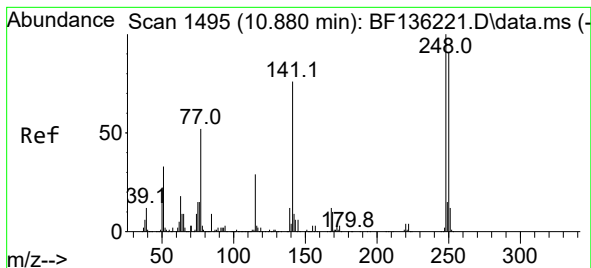
Tgt Ion:198 Resp: 279834
Ion Ratio Lower Upper
198 100
51 53.1 28.2 68.2
105 46.2 25.7 65.7



#66
n-Nitrosodiphenylamine
Concen: 81.081 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:169 Resp: 1501335
Ion Ratio Lower Upper
169 100
168 72.5 57.8 86.6
167 40.4 32.7 49.1

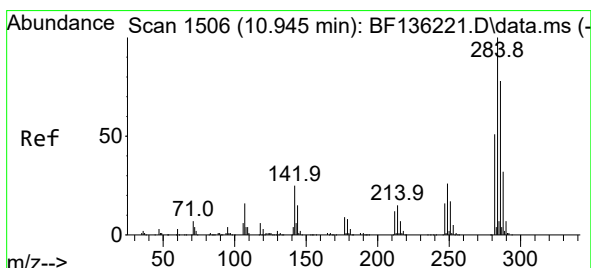
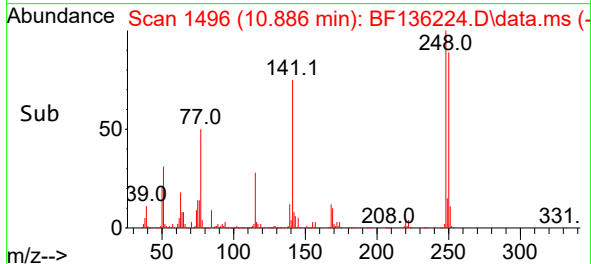
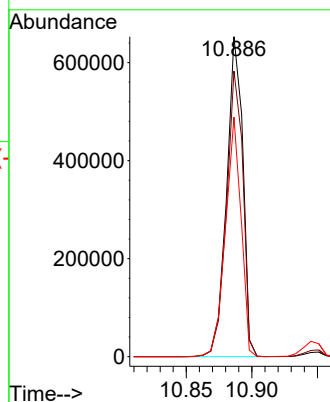
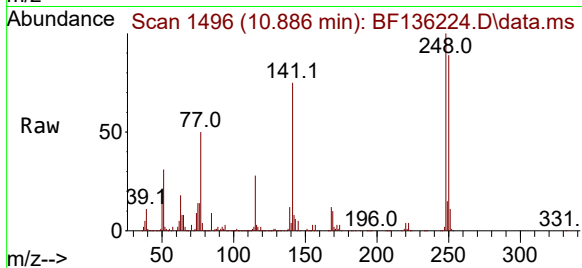




#67
4-Bromophenyl-phenylether
Concen: 83.253 ng
RT: 10.886 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

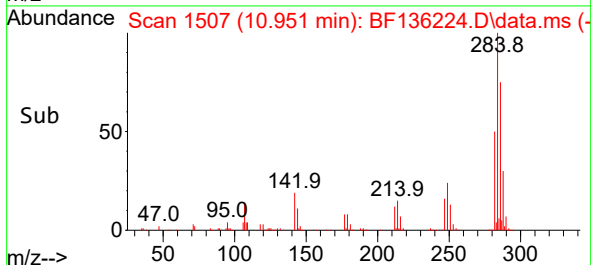
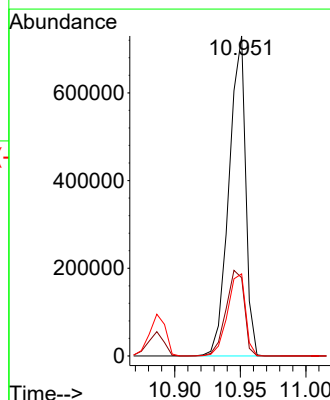
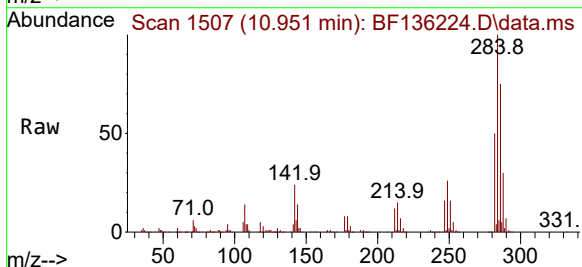
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

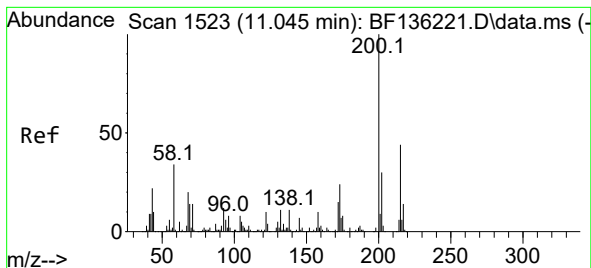
Tgt Ion:248 Resp: 561208
Ion Ratio Lower Upper
248 100
250 89.2 72.5 108.7
141 74.9 60.8 91.2



#68
Hexachlorobenzene
Concen: 82.462 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:284 Resp: 643349
Ion Ratio Lower Upper
284 100
142 24.5 19.8 29.8
249 25.7 21.0 31.4





#69

Atrazine

Concen: 75.909 ng

RT: 11.051 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

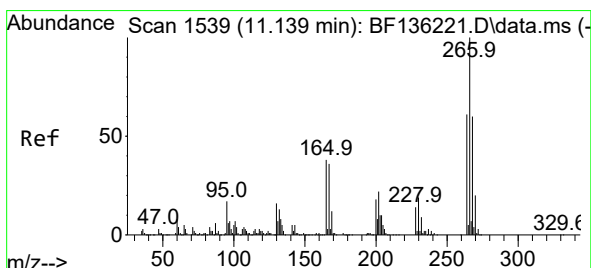
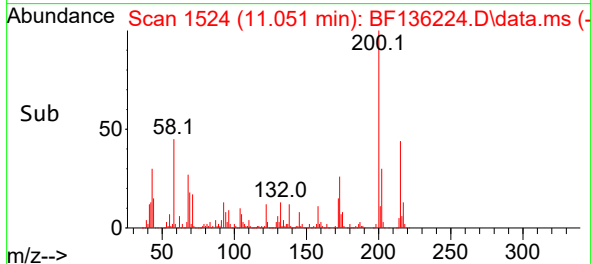
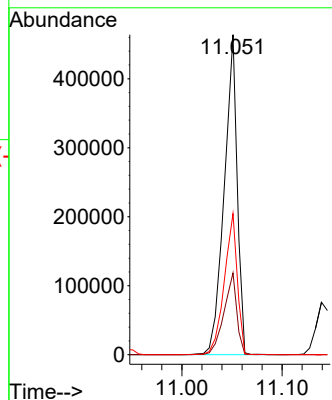
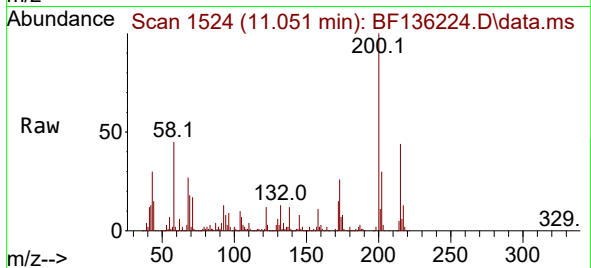
Tgt Ion:200 Resp: 416952

Ion Ratio Lower Upper

200 100

173 25.6 4.3 44.3

215 44.1 23.8 63.8



#70

Pentachlorophenol

Concen: 85.904 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

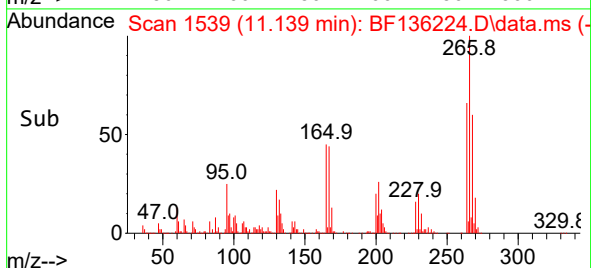
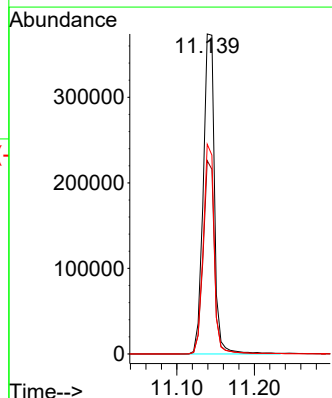
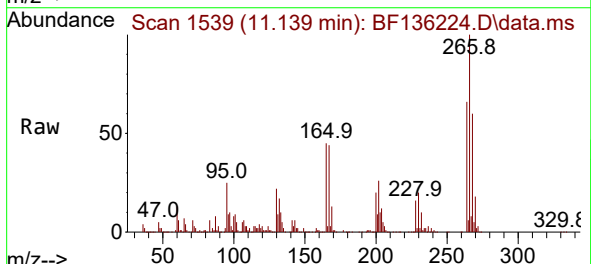
Tgt Ion:266 Resp: 377740

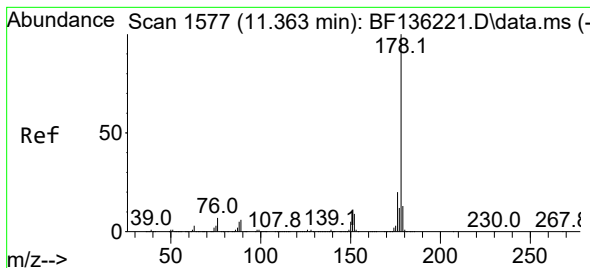
Ion Ratio Lower Upper

266 100

268 60.4 47.9 71.9

264 65.6 49.1 73.7





#71

Phenanthrene

Concen: 78.879 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

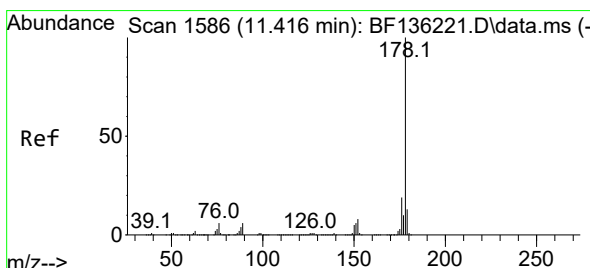
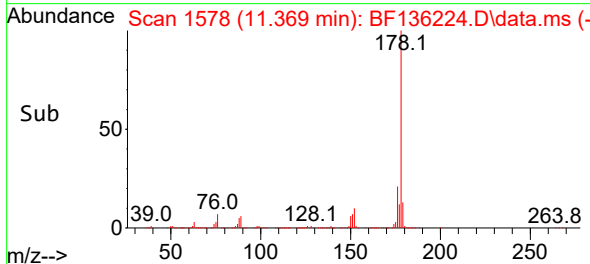
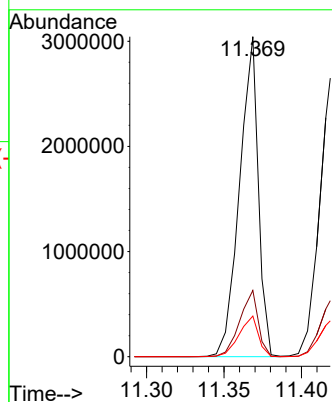
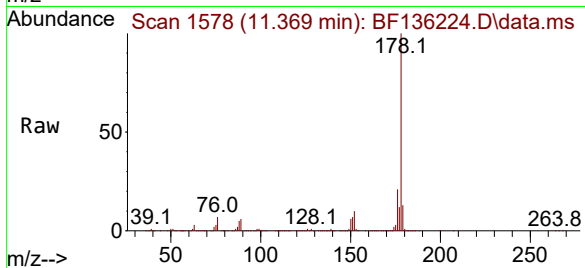
Tgt Ion:178 Resp: 2561603

Ion Ratio Lower Upper

178 100

176 20.7 16.2 24.2

179 12.7 10.3 15.5



#72

Anthracene

Concen: 79.122 ng

RT: 11.422 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

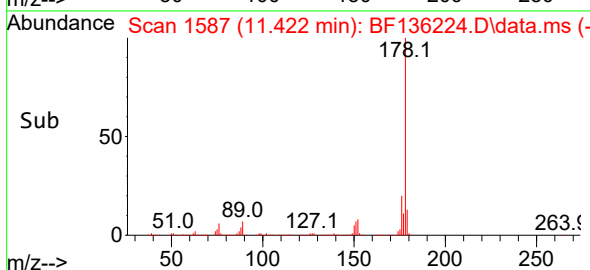
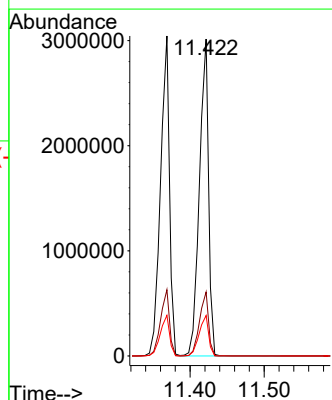
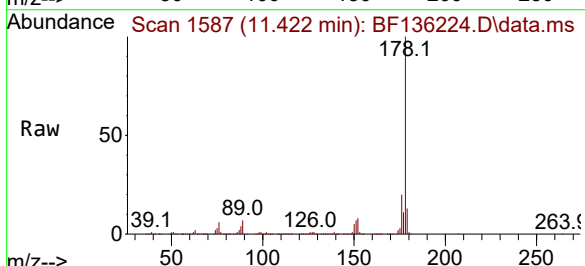
Tgt Ion:178 Resp: 2576750

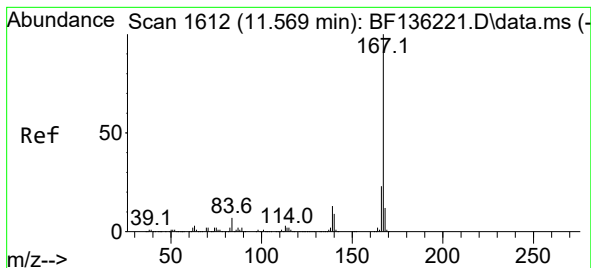
Ion Ratio Lower Upper

178 100

176 20.2 15.5 23.3

179 12.8 10.5 15.7





#73

Carbazole

Concen: 78.843 ng

RT: 11.574 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

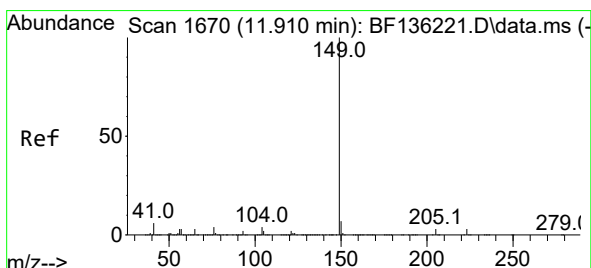
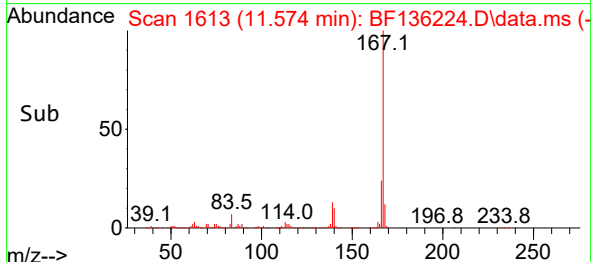
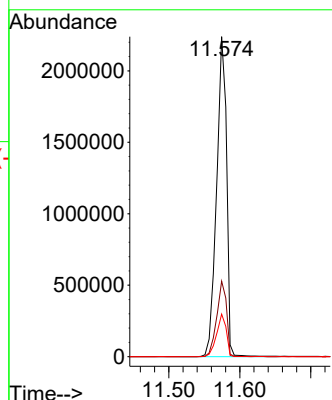
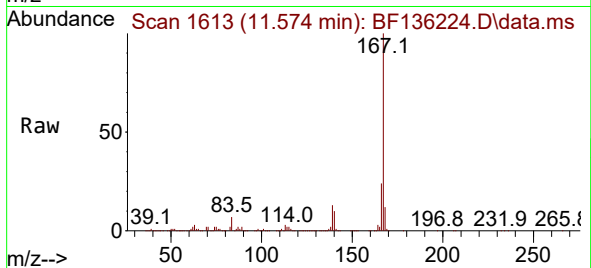
Tgt Ion:167 Resp: 2183798

Ion Ratio Lower Upper

167 100

166 23.6 18.4 27.6

139 13.3 10.5 15.7



#74

Di-n-butylphthalate

Concen: 80.805 ng

RT: 11.910 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

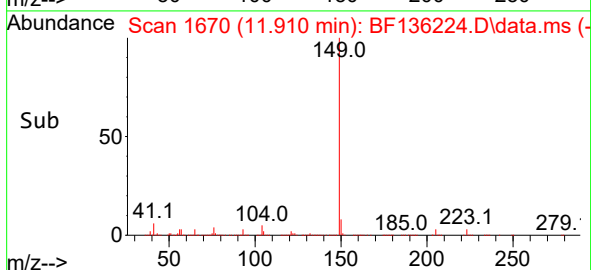
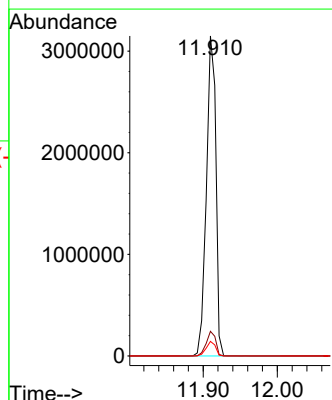
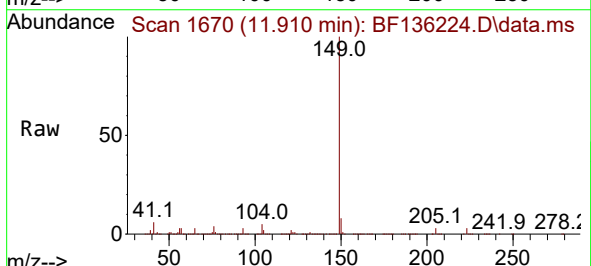
Tgt Ion:149 Resp: 2800404

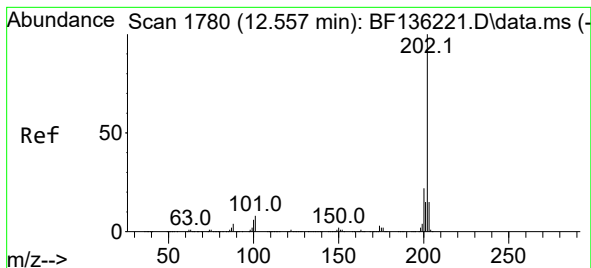
Ion Ratio Lower Upper

149 100

150 7.7 6.0 9.0

104 4.6 3.5 5.3





#75

Fluoranthene

Concen: 76.049 ng

RT: 12.557 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

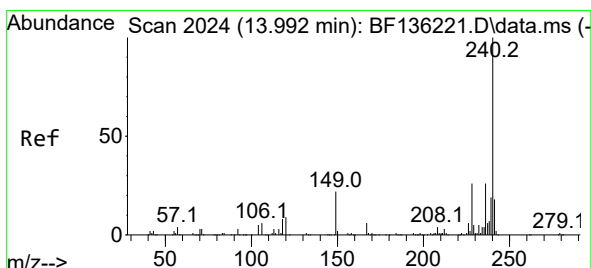
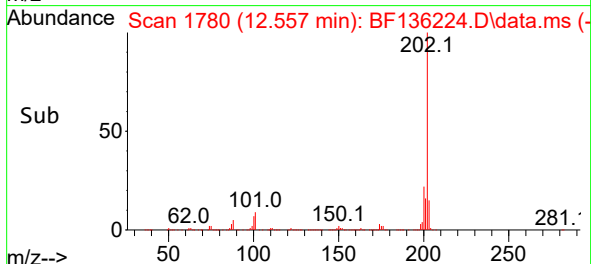
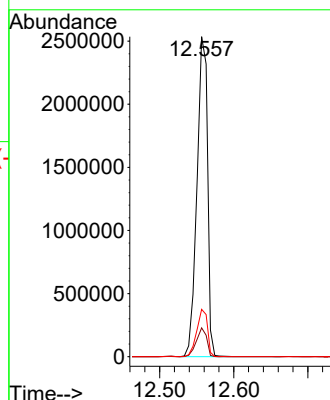
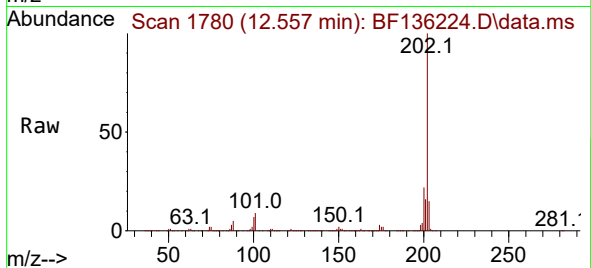
Tgt Ion:202 Resp: 2507145

Ion Ratio Lower Upper

202 100

101 9.0 0.0 27.8

203 14.8 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: BF136224.D

Acq: 27 Nov 2023 15:32

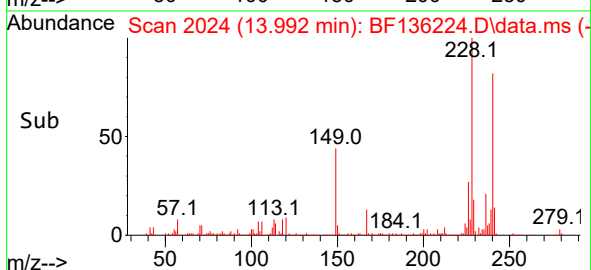
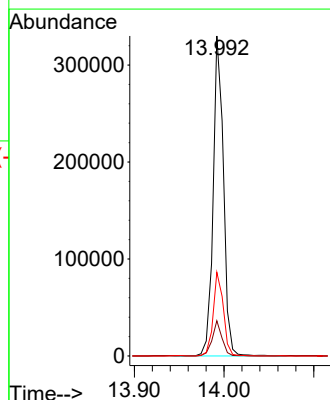
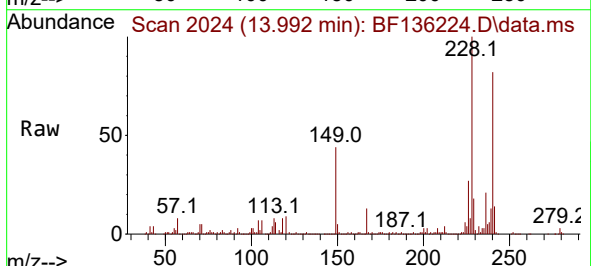
Tgt Ion:240 Resp: 263505

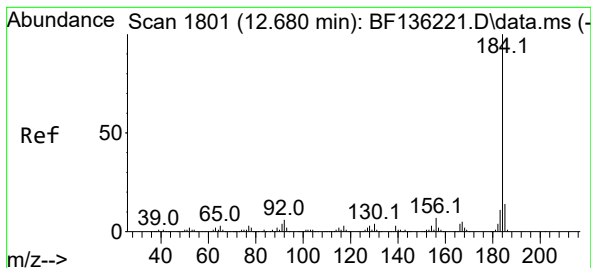
Ion Ratio Lower Upper

240 100

120 11.0 7.4 11.2

236 26.2 21.1 31.7





#77

Benzidine

Concen: 48.392 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

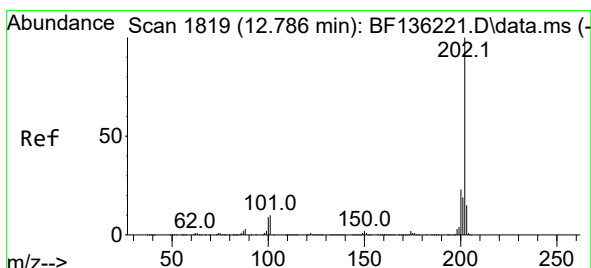
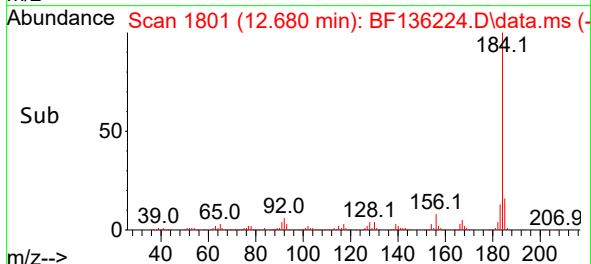
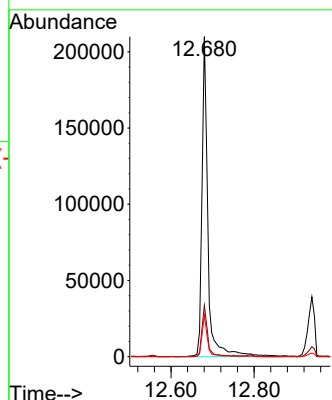
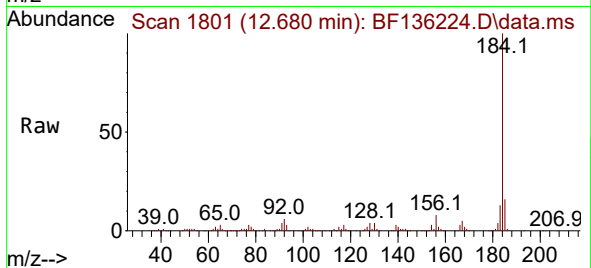
Tgt Ion:184 Resp: 209614

Ion Ratio Lower Upper

184 100

185 16.0 11.0 16.6

183 13.0 9.0 13.4



#78

Pyrene

Concen: 85.777 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

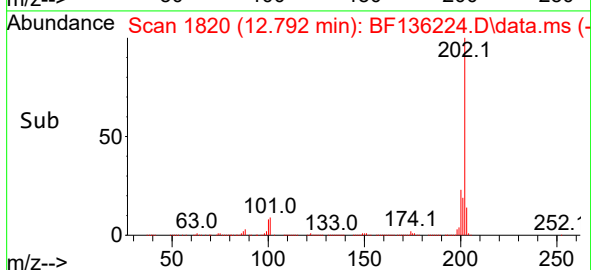
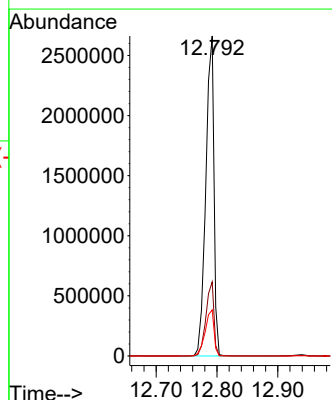
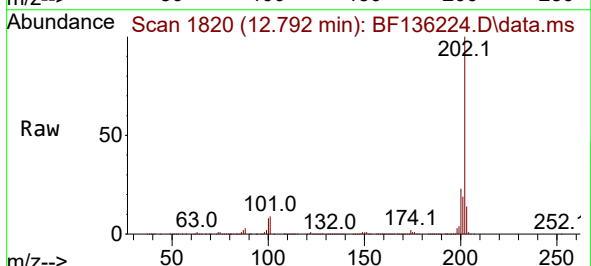
Tgt Ion:202 Resp: 2475398

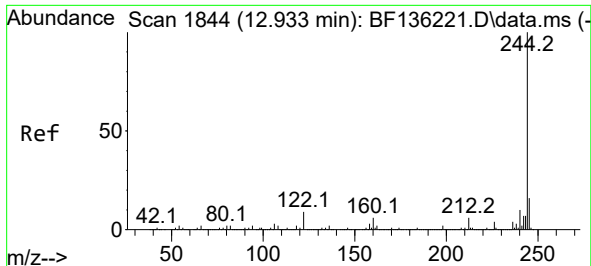
Ion Ratio Lower Upper

202 100

200 23.1 18.4 27.6

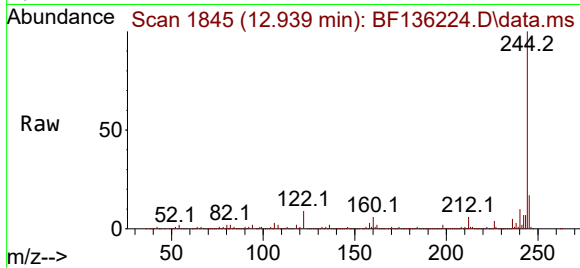
203 14.4 11.8 17.6



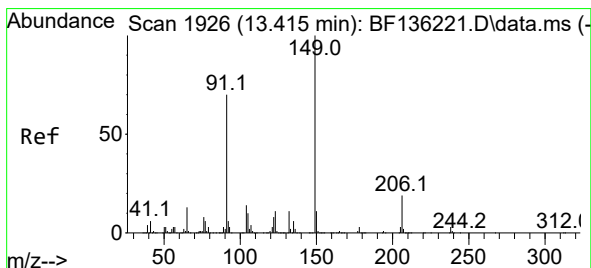
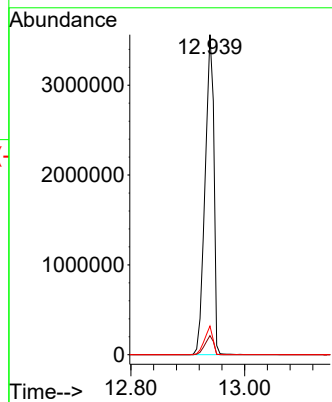
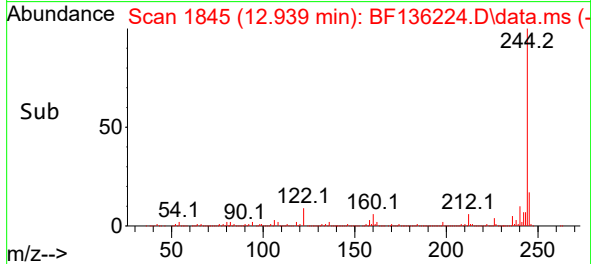


#79
 Terphenyl-d14
 Concen: 166.760 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: BF136224.D
 Acq: 27 Nov 2023 15:32

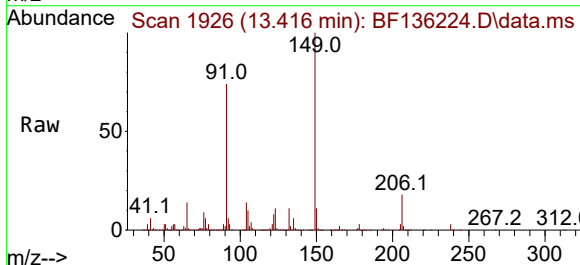
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



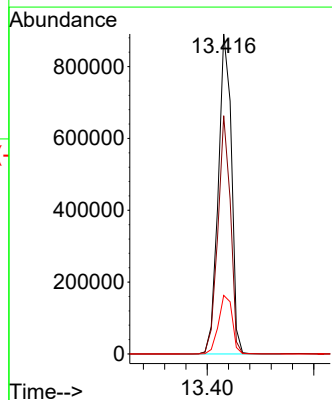
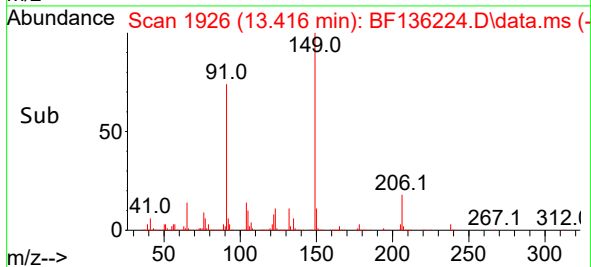
Tgt Ion:244 Resp: 3809495
 Ion Ratio Lower Upper
 244 100
 212 5.9 4.6 7.0
 122 9.0 7.3 10.9

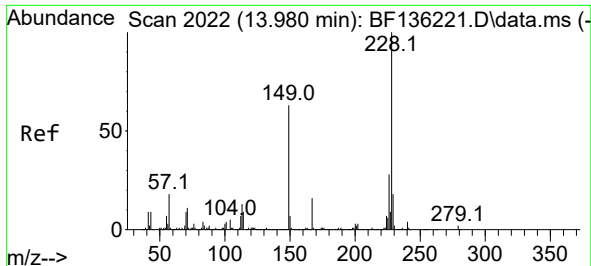


#80
 Butylbenzylphthalate
 Concen: 84.691 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF136224.D
 Acq: 27 Nov 2023 15:32



Tgt Ion:149 Resp: 760650
 Ion Ratio Lower Upper
 149 100
 91 74.5 56.4 84.6
 206 18.3 14.8 22.2

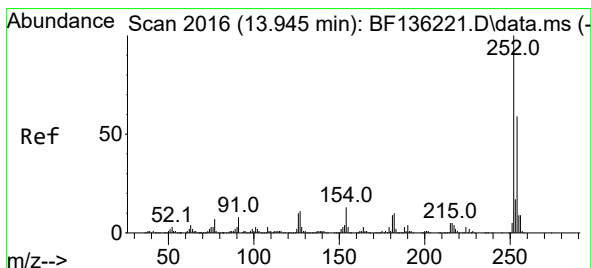
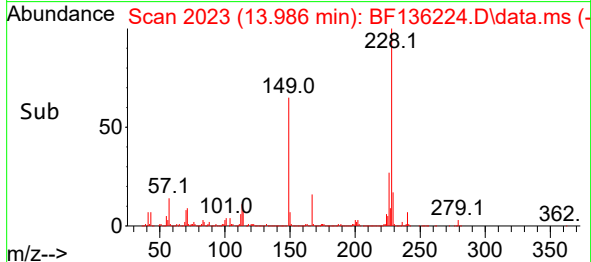
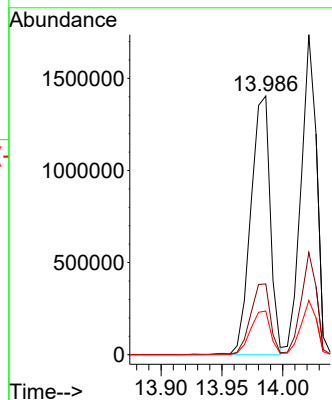
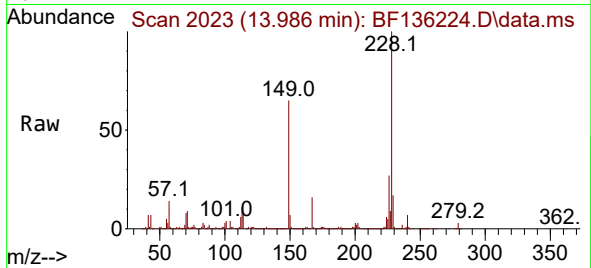




#81
Benzo(a)anthracene
Concen: 79.418 ng
RT: 13.986 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

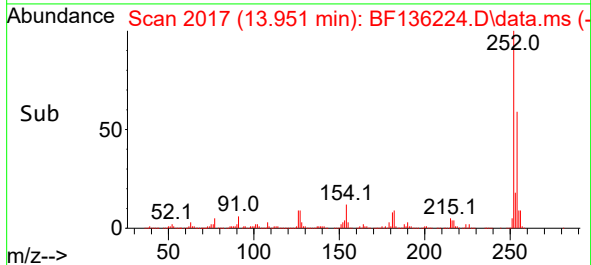
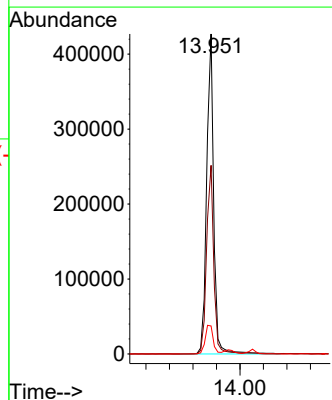
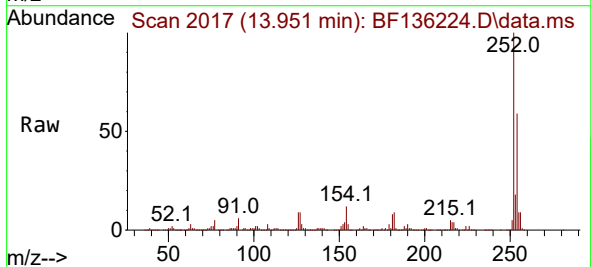
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

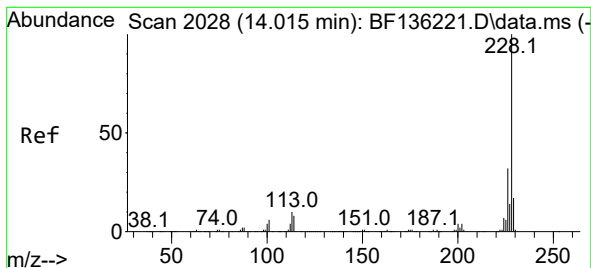
Tgt Ion:228 Resp: 1554393
Ion Ratio Lower Upper
228 100
226 27.4 22.6 34.0
229 16.9 14.0 21.0



#82
3,3'-Dichlorobenzidine
Concen: 75.270 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:252 Resp: 354625
Ion Ratio Lower Upper
252 100
254 58.9 47.4 71.2
126 8.7 8.3 12.5





#83

Chrysene

Concen: 82.524 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

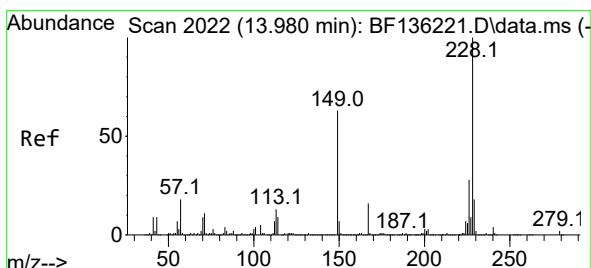
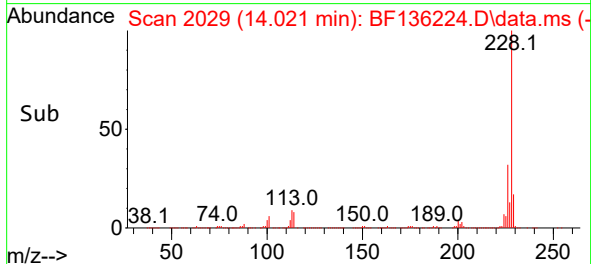
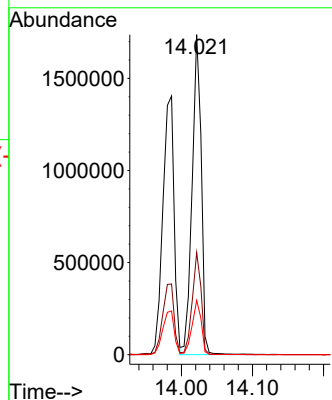
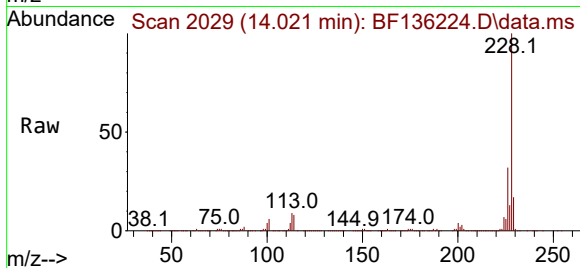
Tgt Ion:228 Resp: 1559524

Ion Ratio Lower Upper

228 100

226 32.0 25.5 38.3

229 17.0 13.9 20.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 86.007 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

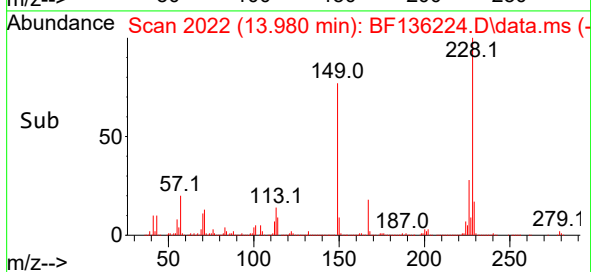
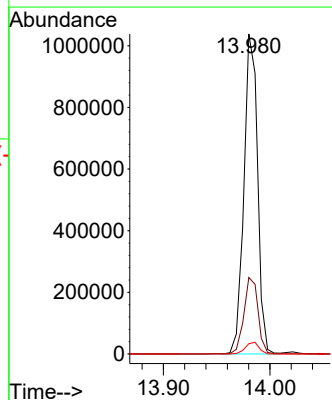
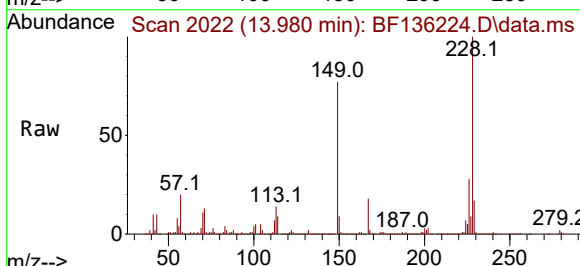
Tgt Ion:149 Resp: 927051

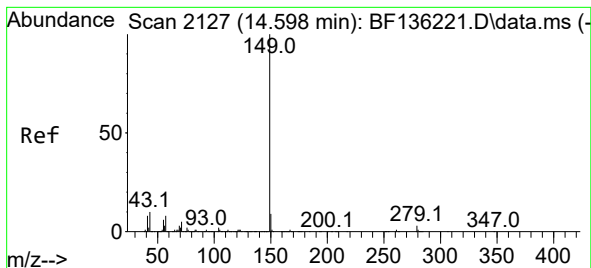
Ion Ratio Lower Upper

149 100

167 23.9 20.2 30.2

279 3.2 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 99.825 ng

RT: 14.604 min Scan# 2127

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

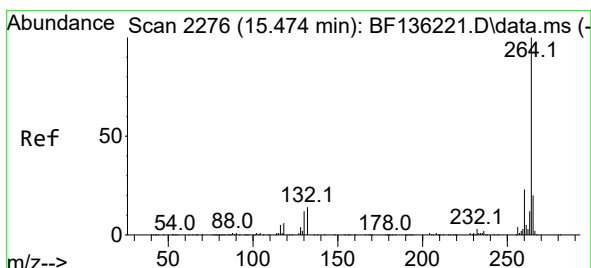
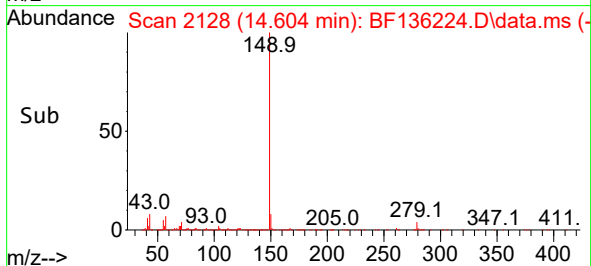
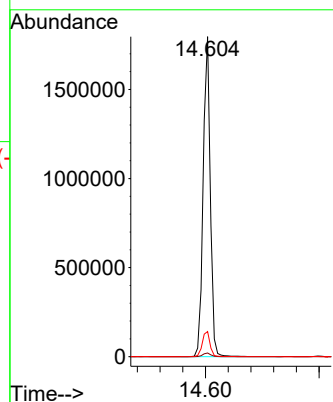
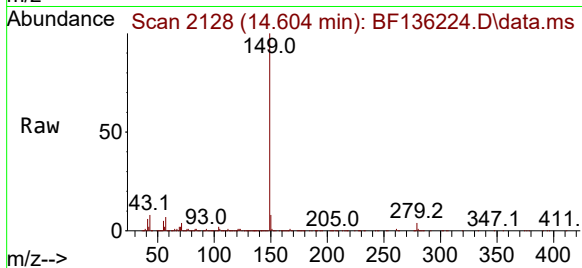
Tgt Ion:149 Resp: 1567606

Ion Ratio Lower Upper

149 100

167 1.3 1.0 1.6

43 8.6 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: BF136224.D

Acq: 27 Nov 2023 15:32

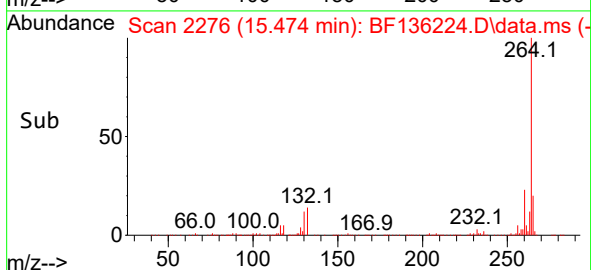
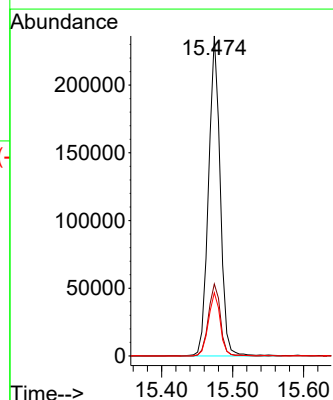
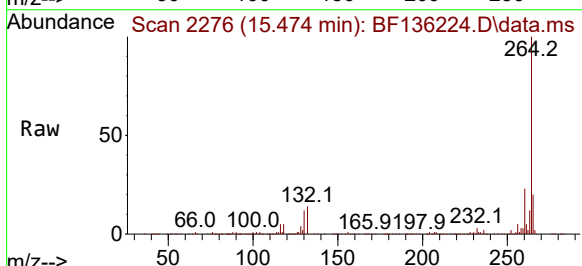
Tgt Ion:264 Resp: 270477

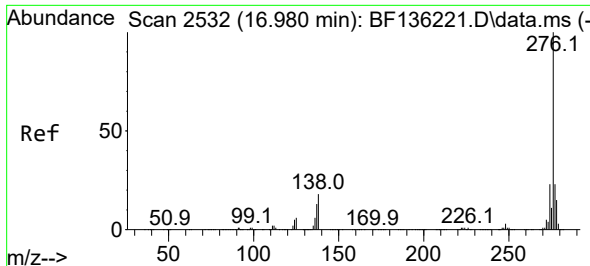
Ion Ratio Lower Upper

264 100

260 22.5 18.6 27.8

265 19.8 15.7 23.5

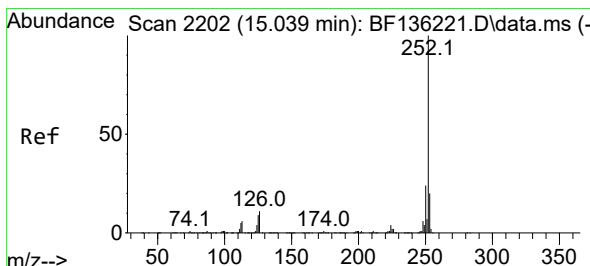
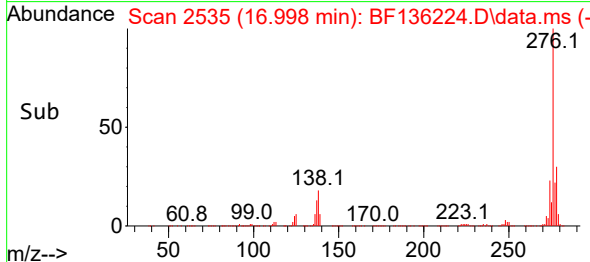
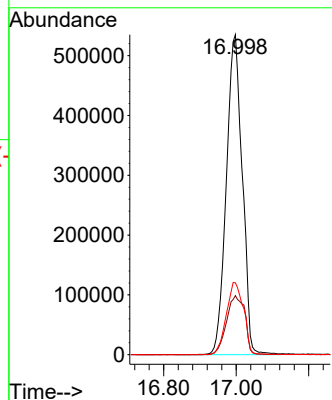
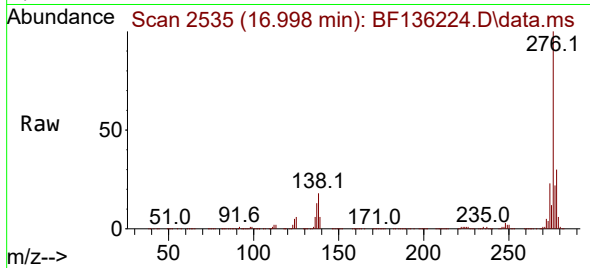




#87
Indeno(1,2,3-cd)pyrene
Concen: 90.358 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

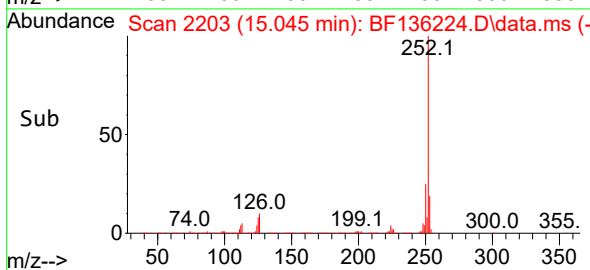
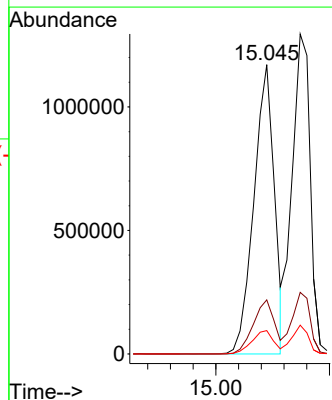
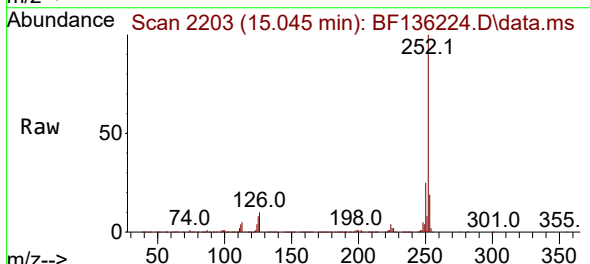
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

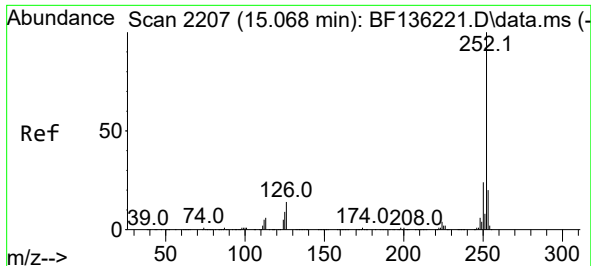
Tgt Ion:276 Resp: 1635551
Ion Ratio Lower Upper
276 100
138 21.3 17.7 26.5
277 24.5 19.6 29.4



#88
Benzo(b)fluoranthene
Concen: 77.156 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:252 Resp: 1464126
Ion Ratio Lower Upper
252 100
253 18.7 16.2 24.2
125 8.1 6.9 10.3

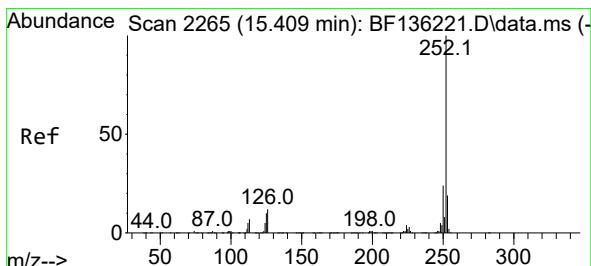
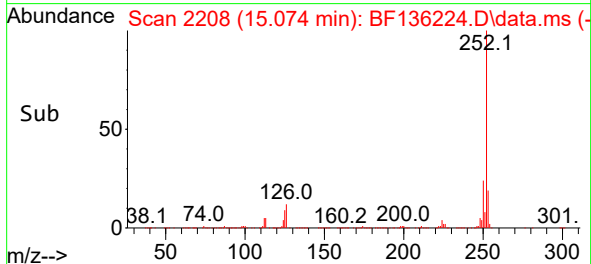
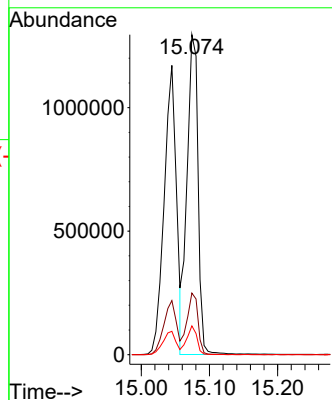
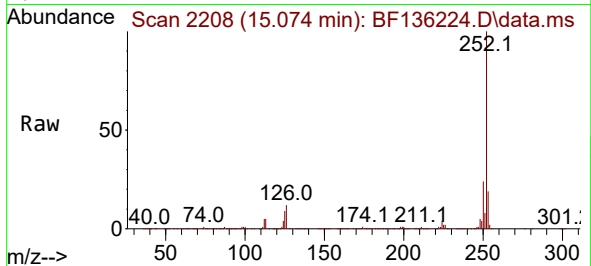




#89
Benzo(k)fluoranthene
Concen: 80.036 ng
RT: 15.074 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

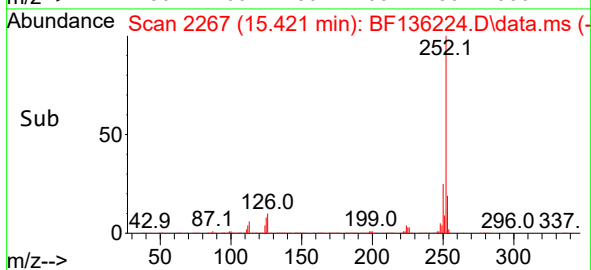
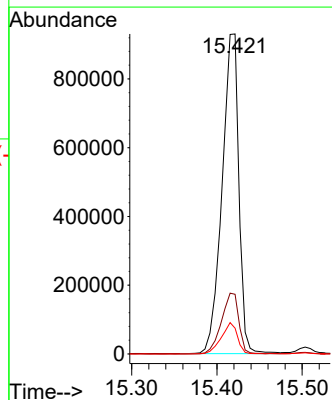
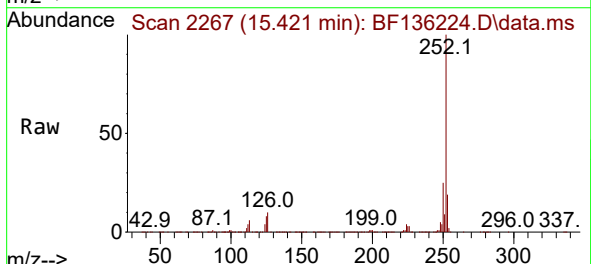
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

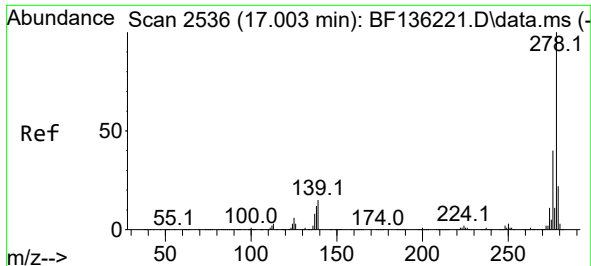
Tgt Ion:252 Resp: 1442489
Ion Ratio Lower Upper
252 100
253 19.2 15.6 23.4
125 9.0 7.0 10.4



#90
Benzo(a)pyrene
Concen: 82.178 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:252 Resp: 1274806
Ion Ratio Lower Upper
252 100
253 18.6 15.5 23.3
125 8.1 7.9 11.9

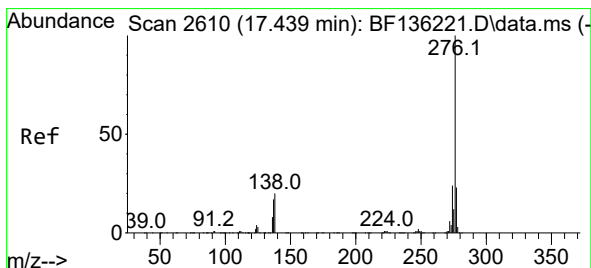
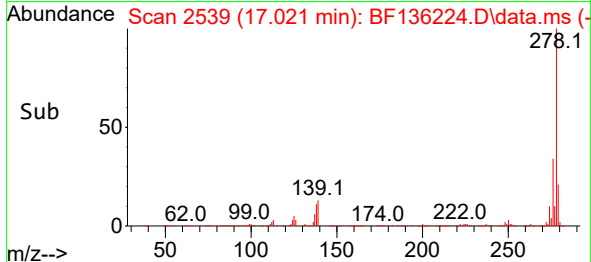
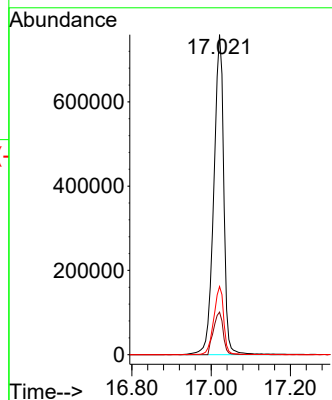
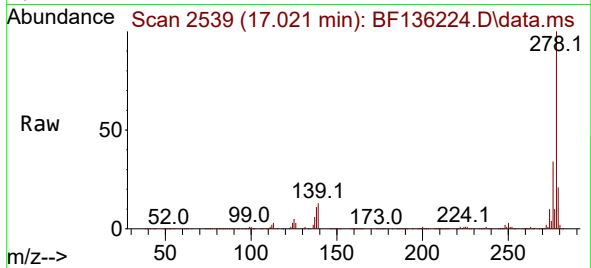




#91
Dibenzo(a,h)anthracene
Concen: 90.861 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1320708
Ion Ratio Lower Upper
278 100
139 13.3 11.7 17.5
279 21.3 17.8 26.8



#92
Benzo(g,h,i)perylene
Concen: 87.073 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.023 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:276 Resp: 1294236
Ion Ratio Lower Upper
276 100
277 21.5 18.6 27.8
138 18.0 15.8 23.8

