

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128359.D
 Acq On : 20 May 2022 12:10
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 20 13:14:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 13:10:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	112152	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	442025	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	241773	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	429326	20.000	ng	0.00
76) Chrysene-d12	14.051	240	294741	20.000	ng	0.00
86) Perylene-d12	15.533	264	248179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	612120	87.007	ng	0.00
7) Phenol-d6	6.498	99	742376	79.780	ng	0.00
23) Nitrobenzene-d5	7.434	82	761632	77.531	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	200217	72.206	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1135076	73.459	ng	0.00
79) Terphenyl-d14	12.980	244	1221166	77.743	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	148447	47.433	ng	99
3) Pyridine	3.422	79	383196	46.153	ng	100
4) n-Nitrosodimethylamine	3.399	42	188926	45.647	ng	97
6) Aniline	6.528	93	432028	41.112	ng	96
8) 2-Chlorophenol	6.651	128	285993	39.912	ng	95
9) Benzaldehyde	6.416	77	191388	35.618	ng	94
10) Phenol	6.510	94	392981	40.048	ng	91
11) bis(2-Chloroethyl)ether	6.598	93	303688	41.324	ng	98
12) 1,3-Dichlorobenzene	6.875	146	331478	41.099	ng	95
13) 1,4-Dichlorobenzene	6.875	146	331478	40.674	ng	96
14) 1,2-Dichlorobenzene	7.028	146	305564	39.788	ng	97
15) Benzyl Alcohol	7.010	79	291615	39.656	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.134	45	449767	41.272	ng	96
17) 2-Methylphenol	7.116	107	246737	40.587	ng	97
18) Hexachloroethane	7.369	117	125551	40.778	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	222246	38.784	ng	97
20) 3+4-Methylphenols	7.275	107	291801	38.766	ng	# 72
22) Acetophenone	7.275	105	398269	36.184	ng	# 86
24) Nitrobenzene	7.451	77	363436	40.086	ng	98
25) Isophorone	7.686	82	596268	38.716	ng	99
26) 2-Nitrophenol	7.763	139	164733	41.379	ng	97
27) 2,4-Dimethylphenol	7.798	122	229471	37.395	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	369689	37.975	ng	98
29) 2,4-Dichlorophenol	8.004	162	246732	38.246	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	273867	37.041	ng	97
31) Naphthalene	8.169	128	857705	39.290	ng	99
32) Benzoic acid	7.945	122	172769	37.648	ng	96
33) 4-Chloroaniline	8.222	127	330135	38.095	ng	97
34) Hexachlorobutadiene	8.275	225	181163	36.490	ng	98
35) Caprolactam	8.604	113	79749	37.870	ng	97
36) 4-Chloro-3-methylphenol	8.704	107	263973	36.621	ng	98
37) 2-Methylnaphthalene	8.857	142	561168	38.128	ng	100
38) 1-Methylnaphthalene	8.957	142	539346	38.154	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	285753	40.067	ng	100
41) Hexachlorocyclopentadiene	9.004	237	90356	32.077	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	183694	39.979	ng	99

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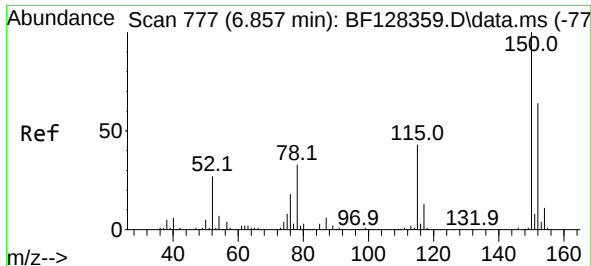
Quant Time: May 20 13:14:17 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	193213	39.438	ng	98
46) 1,1'-Biphenyl	9.322	154	697087	39.605	ng	100
47) 2-Chloronaphthalene	9.351	162	518520	39.747	ng	99
48) 2-Nitroaniline	9.451	65	190612	40.754	ng	98
49) Acenaphthylene	9.769	152	769381	38.992	ng	99
50) Dimethylphthalate	9.628	163	612825	39.279	ng	99
51) 2,6-Dinitrotoluene	9.692	165	138043	40.334	ng	92
52) Acenaphthene	9.939	154	483595	35.348	ng	99
53) 3-Nitroaniline	9.869	138	154924	41.754	ng	95
54) 2,4-Dinitrophenol	9.980	184	75135	39.683	ng	92
55) Dibenzofuran	10.110	168	721674	37.152	ng	98
56) 4-Nitrophenol	10.033	139	97018	37.421	ng	96
57) 2,4-Dinitrotoluene	10.104	165	173044	37.812	ng #	77
58) Fluorene	10.457	166	563356	37.234	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	160389	38.308	ng	98
60) Diethylphthalate	10.322	149	586472	37.676	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	281933	37.364	ng	98
62) 4-Nitroaniline	10.486	138	155247	41.273	ng	99
63) Azobenzene	10.604	77	659788	38.707	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	115773	43.087	ng	98
66) n-Nitrosodiphenylamine	10.569	169	502156	40.133	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	182166	39.439	ng	97
68) Hexachlorobenzene	11.004	284	198847	39.355	ng #	90
69) Atrazine	11.092	200	164295	38.926	ng	96
70) Pentachlorophenol	11.204	266	84576	34.490	ng	97
71) Phenanthrene	11.422	178	831722	38.906	ng	99
72) Anthracene	11.474	178	834857	39.114	ng	100
73) Carbazole	11.633	167	803824	39.605	ng	99
74) Di-n-butylphthalate	11.951	149	885648	37.904	ng	99
75) Fluoranthene	12.616	202	881950	38.053	ng	97
77) Benzidine	12.733	184	282977	44.329	ng	99
78) Pyrene	12.845	202	891048	41.694	ng	100
80) Butylbenzylphthalate	13.451	149	370778	41.732	ng	100
81) Benzo(a)anthracene	14.039	228	761260	40.437	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	159745	37.816	ng	99
83) Chrysene	14.074	228	721142	40.146	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	481033	40.070	ng	98
85) Di-n-octyl phthalate	14.621	149	769284	40.117	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	585114	38.974	ng	98
88) Benzo(b)fluoranthene	15.098	252	613527	39.880	ng	99
89) Benzo(k)fluoranthene	15.127	252	598947	39.440	ng	98
90) Benzo(a)pyrene	15.474	252	498295	40.120	ng	98
91) Dibenzo(a,h)anthracene	17.056	278	474873	39.071	ng	98
92) Benzo(g,h,i)perylene	17.503	276	496409	40.338	ng	98

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

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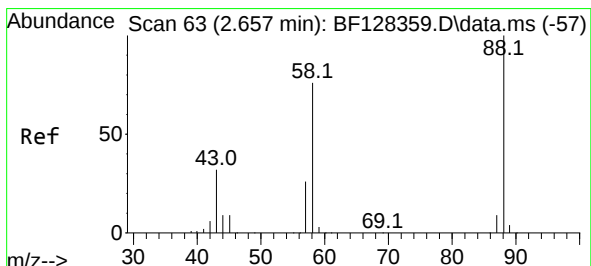
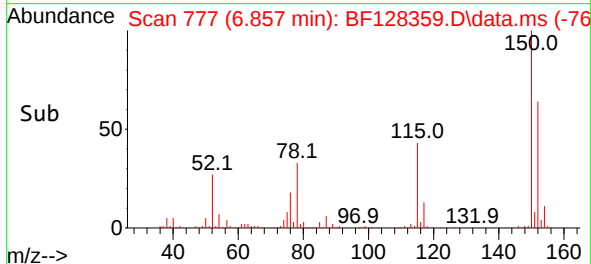
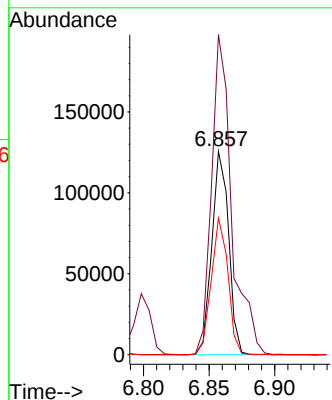
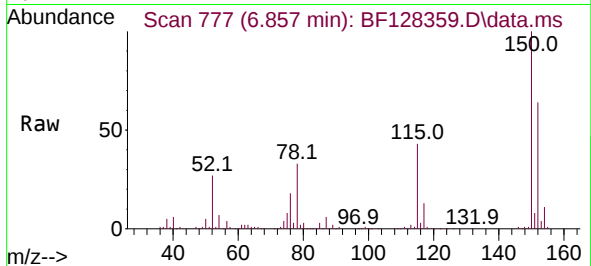




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: BF128359.D
 Acq: 20 May 2022 12:10

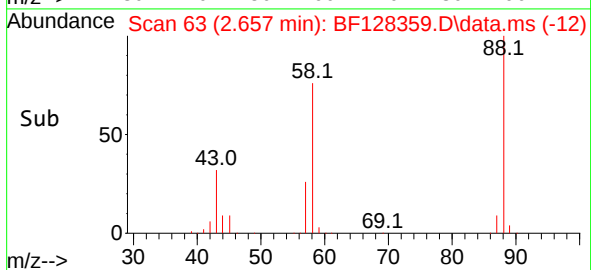
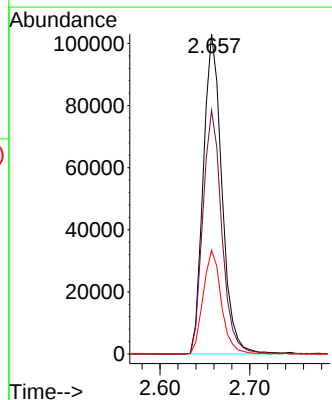
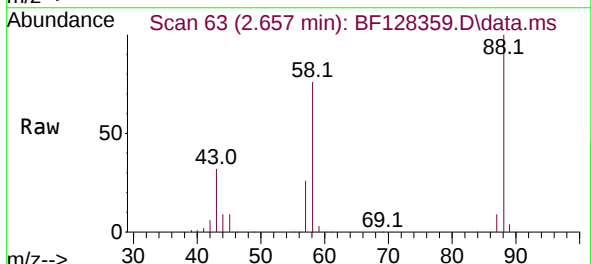
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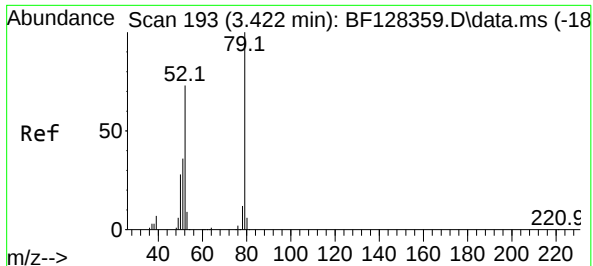
Tgt Ion:152 Resp: 112152
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.3 187.9
 115 67.2 48.8 73.2



#2
 1,4-Dioxane
 Concen: 47.433 ng
 RT: 2.657 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BF128359.D
 Acq: 20 May 2022 12:10

Tgt Ion: 88 Resp: 148447
 Ion Ratio Lower Upper
 88 100
 58 77.3 61.0 91.4
 43 31.7 24.9 37.3

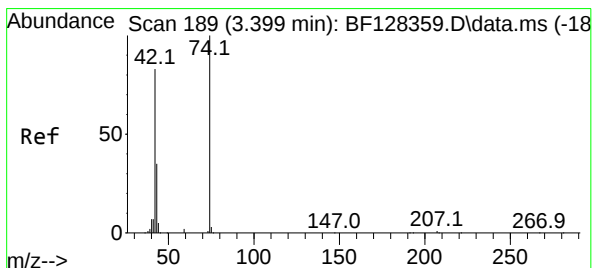
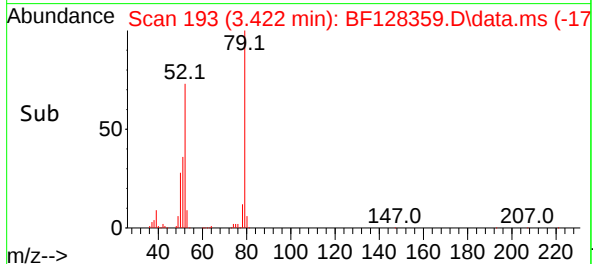
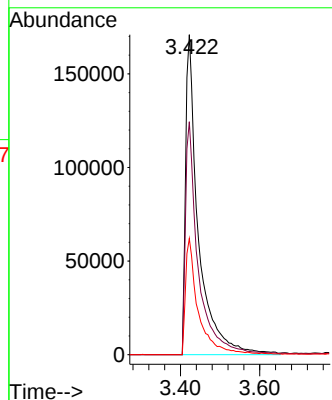
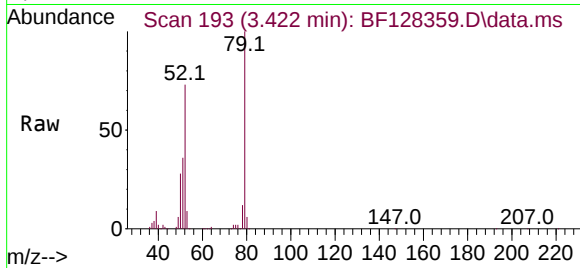




#3
Pyridine
Concen: 46.153 ng
RT: 3.422 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

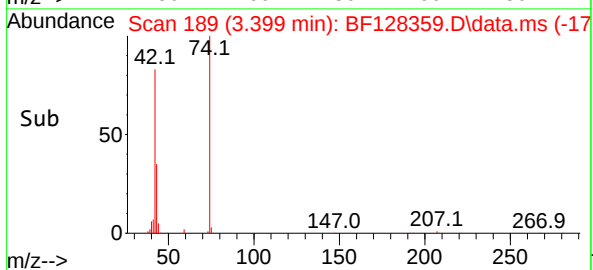
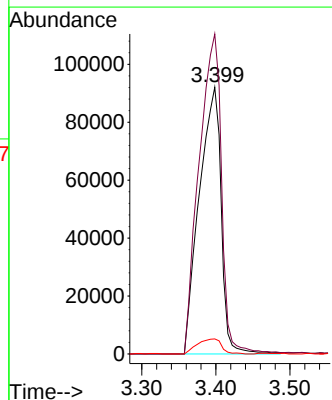
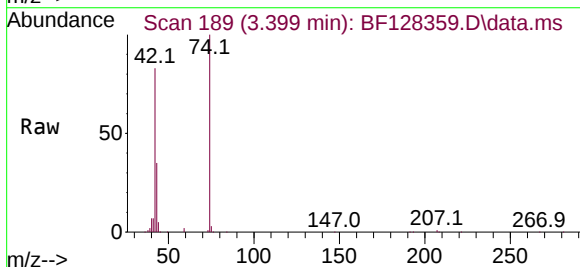
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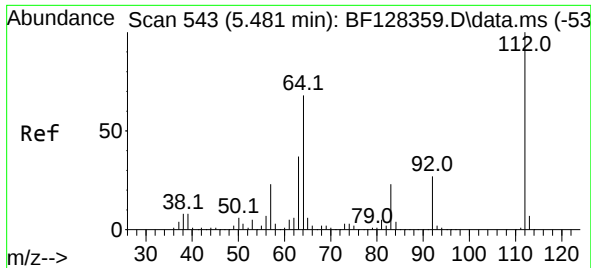
Tgt Ion: 79 Resp: 383196
Ion Ratio Lower Upper
79 100
52 72.8 58.3 87.5
51 36.3 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 45.647 ng
RT: 3.399 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion: 42 Resp: 188926
Ion Ratio Lower Upper
42 100
74 119.9 99.0 148.4
44 5.7 5.2 7.8

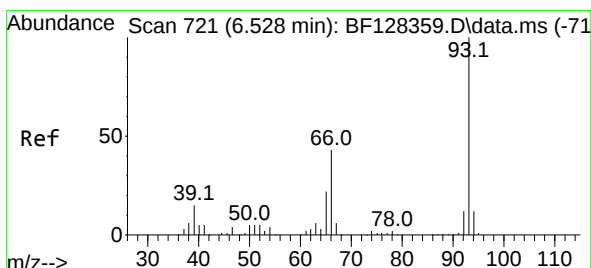
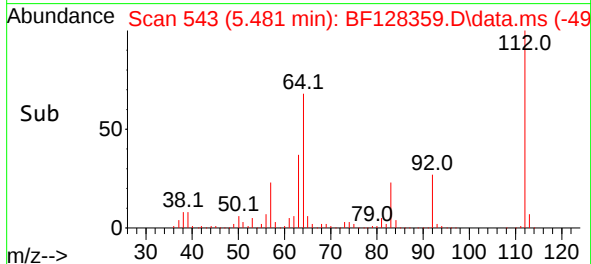
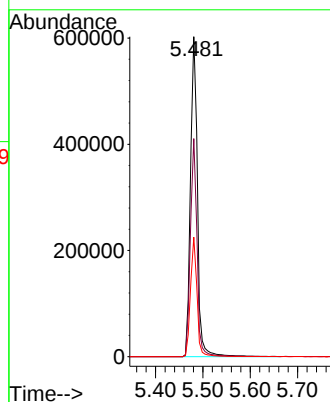
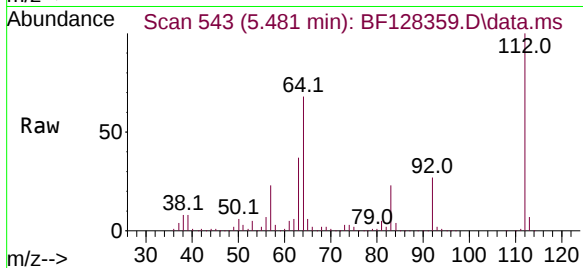




#5
2-Fluorophenol
Concen: 87.007 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

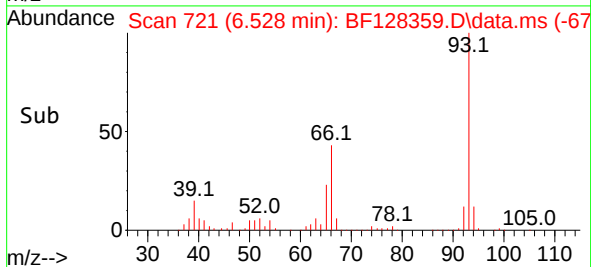
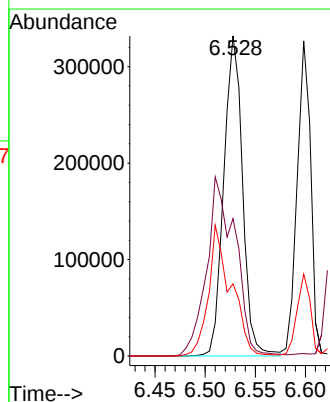
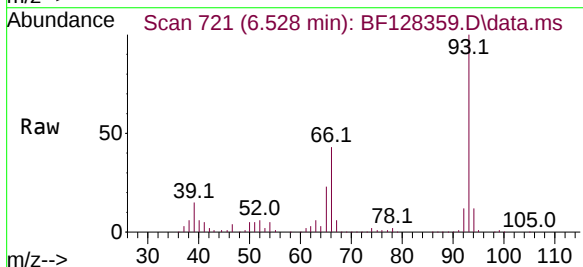
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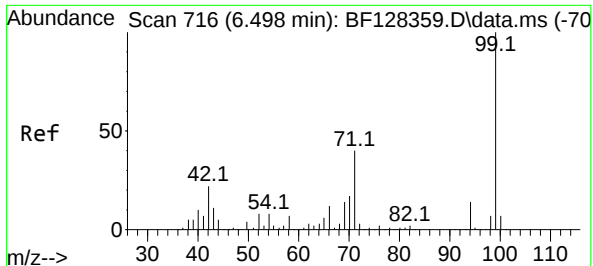
Tgt Ion:112 Resp: 612120
Ion Ratio Lower Upper
112 100
64 68.2 49.5 74.3
63 37.4 26.3 39.5



#6
Aniline
Concen: 41.112 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion: 93 Resp: 432028
Ion Ratio Lower Upper
93 100
66 42.9 32.2 48.4
65 22.6 16.7 25.1

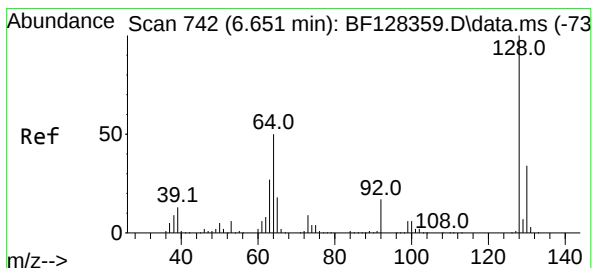
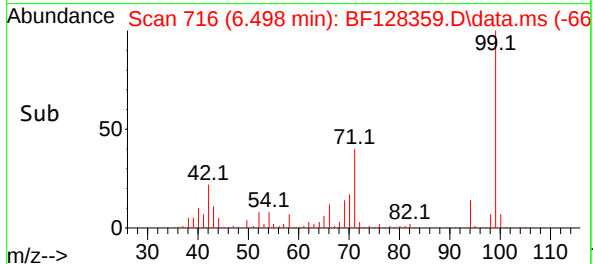
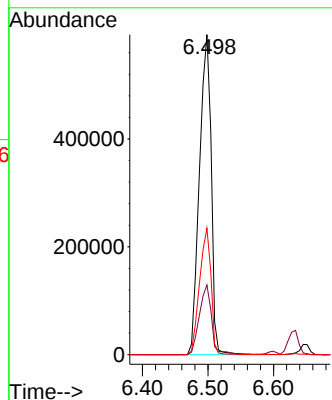
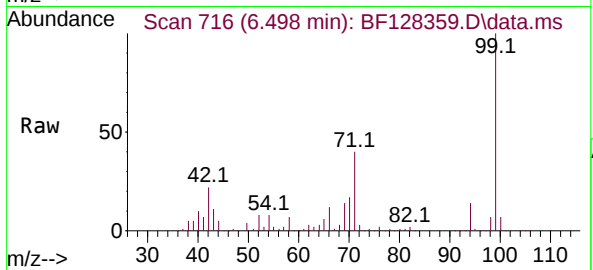




#7
Phenol-d6
Concen: 79.780 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

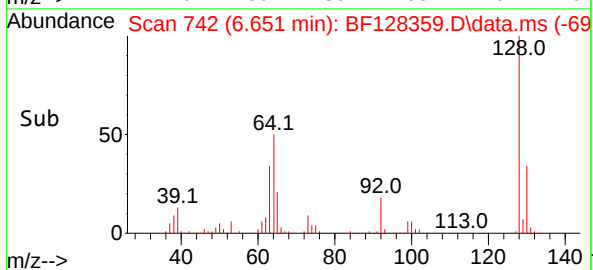
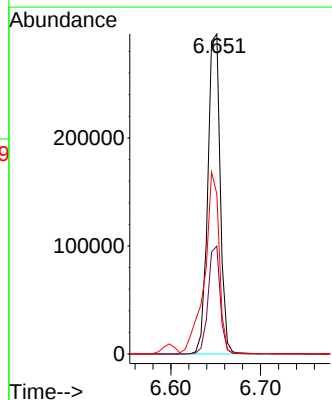
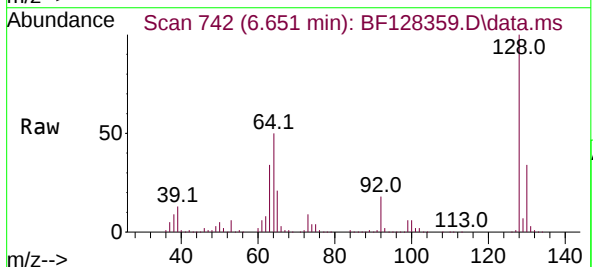
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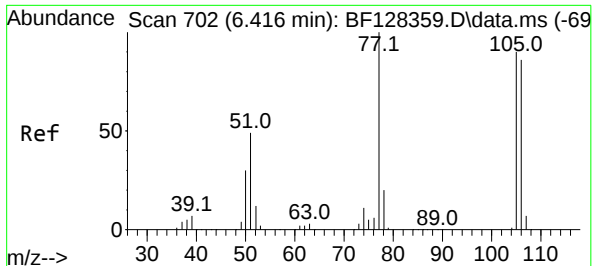
Tgt Ion: 99 Resp: 742376
Ion Ratio Lower Upper
99 100
42 21.8 16.6 24.8
71 39.5 30.0 45.0



#8
2-Chlorophenol
Concen: 39.912 ng
RT: 6.651 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:128 Resp: 285993
Ion Ratio Lower Upper
128 100
130 33.7 11.6 51.6
64 50.0 33.8 73.8





#9

Benzaldehyde

Concen: 35.618 ng

RT: 6.416 min Scan# 702

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

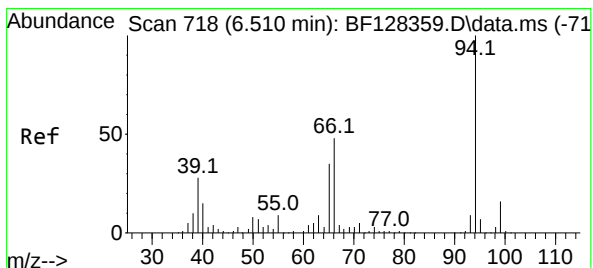
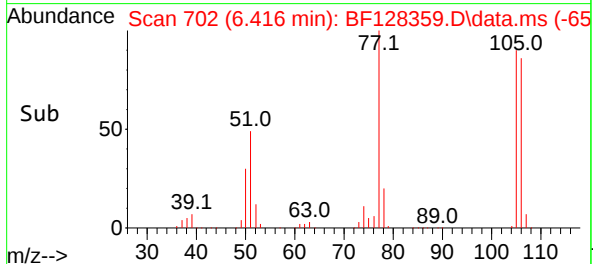
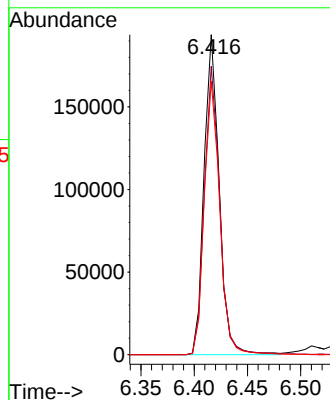
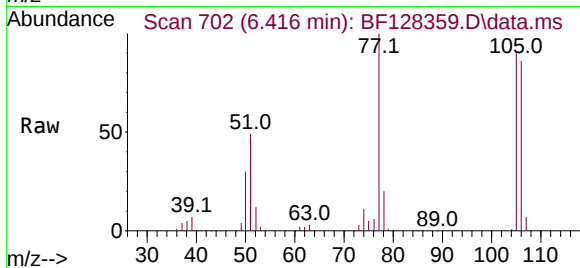
Tgt Ion: 77 Resp: 191388

Ion Ratio Lower Upper

77 100

105 90.1 74.9 114.9

106 85.5 72.2 112.2



#10

Phenol

Concen: 40.048 ng

RT: 6.510 min Scan# 718

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

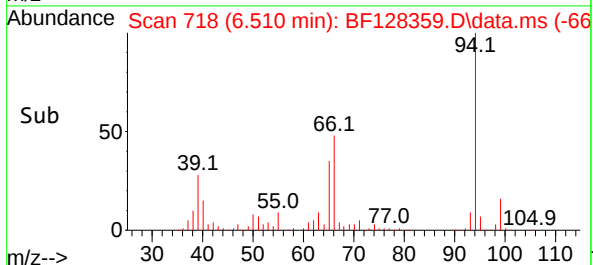
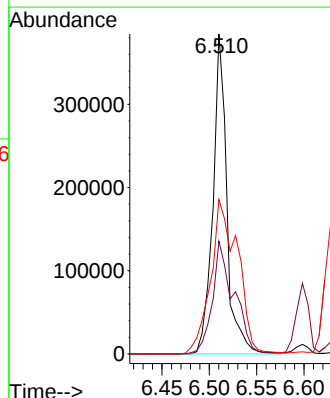
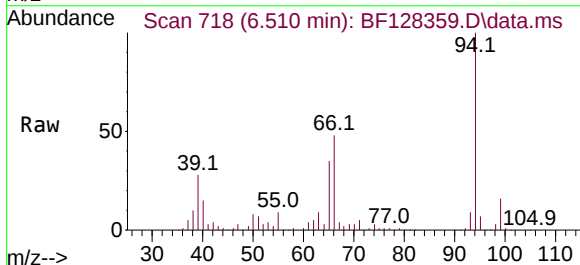
Tgt Ion: 94 Resp: 392981

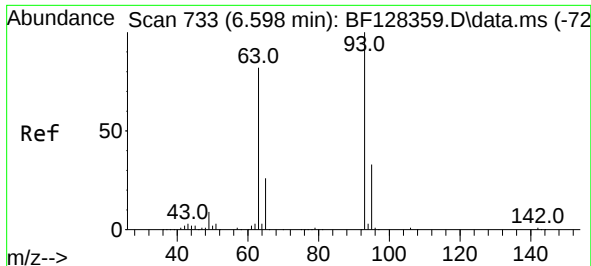
Ion Ratio Lower Upper

94 100

65 35.2 10.6 50.6

66 48.3 22.6 62.6

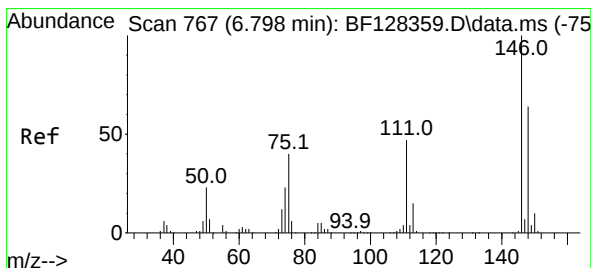
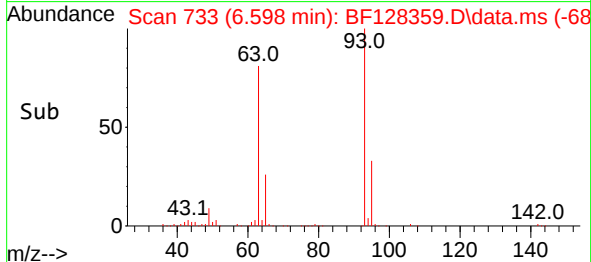
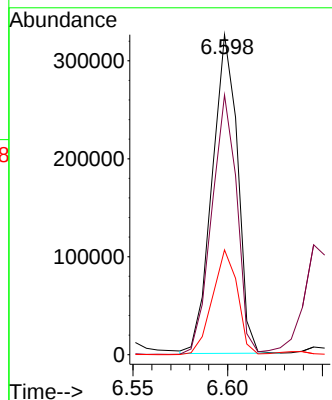
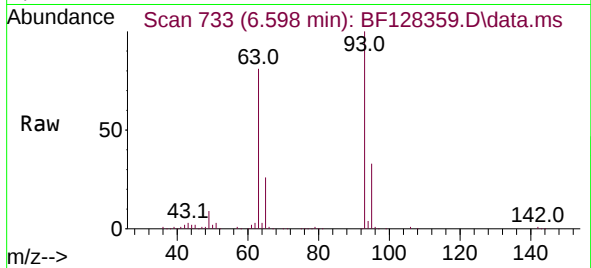




#11
bis(2-Chloroethyl)ether
Concen: 41.324 ng
RT: 6.598 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

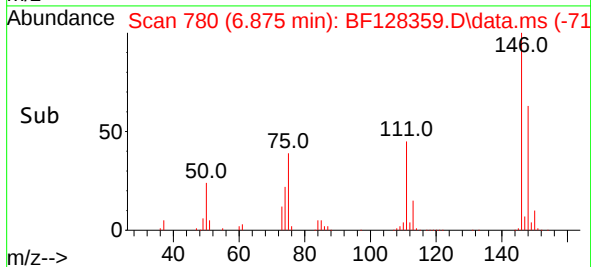
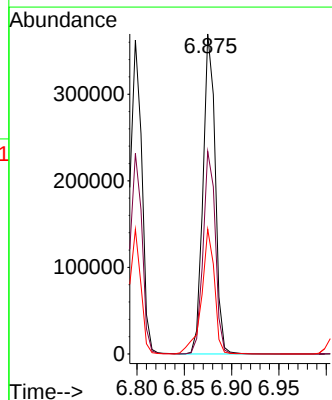
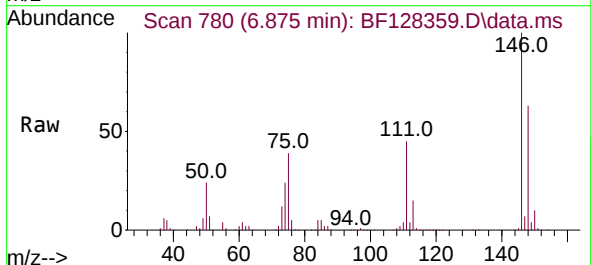
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

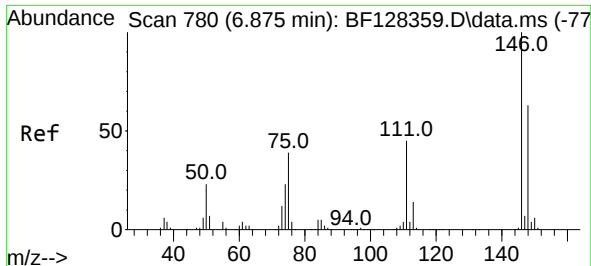
Tgt Ion: 93 Resp: 303688
Ion Ratio Lower Upper
93 100
63 81.1 58.6 98.6
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.099 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.076 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:146 Resp: 331478
Ion Ratio Lower Upper
146 100
148 63.3 52.1 78.1
75 39.0 26.2 39.4

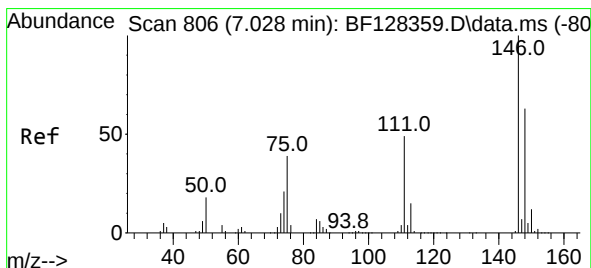
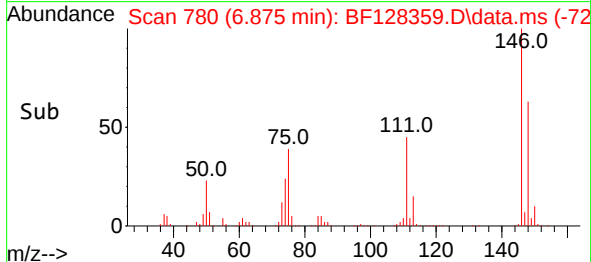
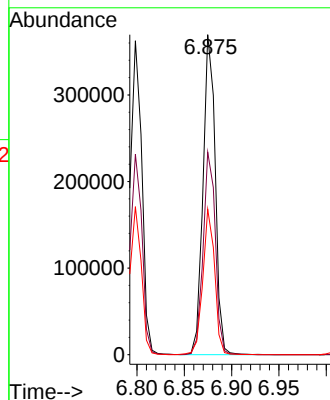
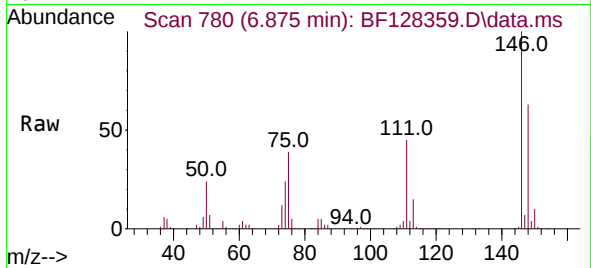




#13
1,4-Dichlorobenzene
Concen: 40.674 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

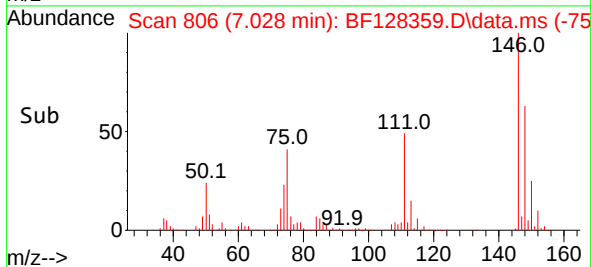
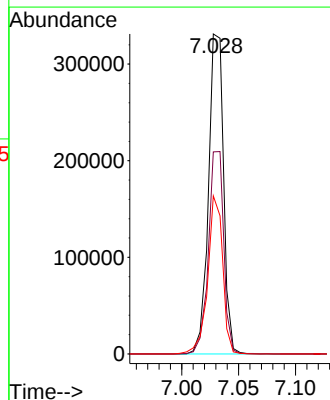
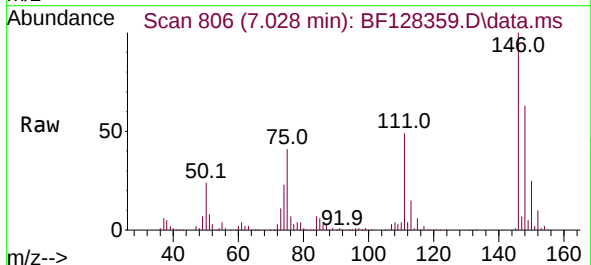
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

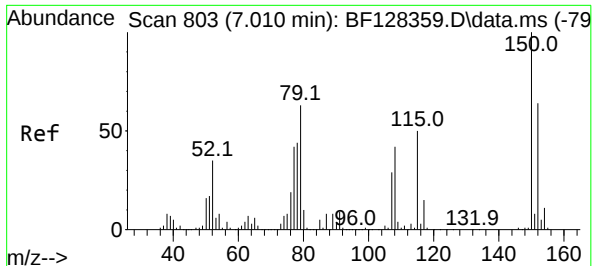
Tgt Ion:146 Resp: 331478
Ion Ratio Lower Upper
146 100
148 63.3 52.3 78.5
111 45.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.788 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:146 Resp: 305564
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.6
111 49.4 36.6 55.0





#15

Benzyl Alcohol

Concen: 39.656 ng

RT: 7.010 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

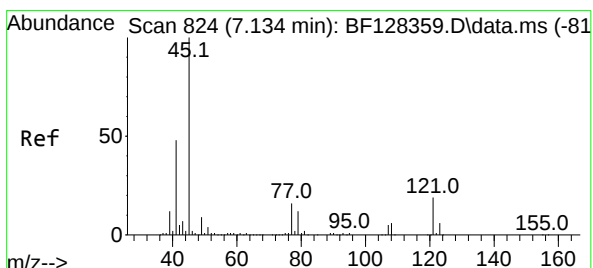
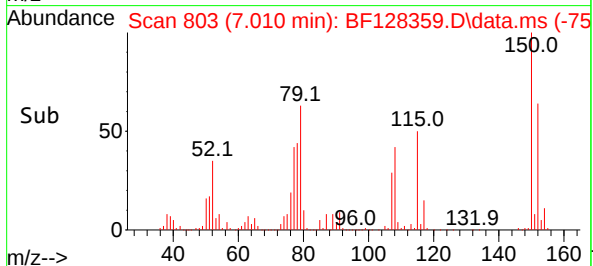
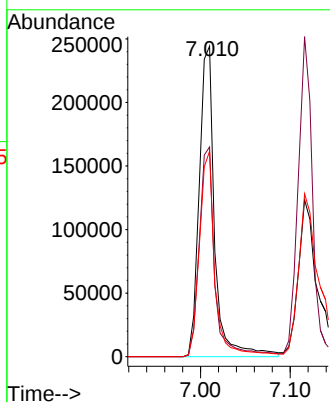
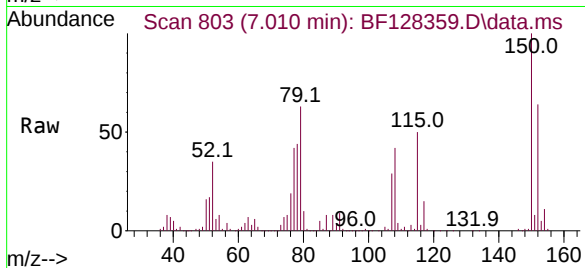
Tgt Ion: 79 Resp: 291615

Ion Ratio Lower Upper

79 100

108 67.5 57.0 85.6

77 66.1 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.272 ng

RT: 7.134 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

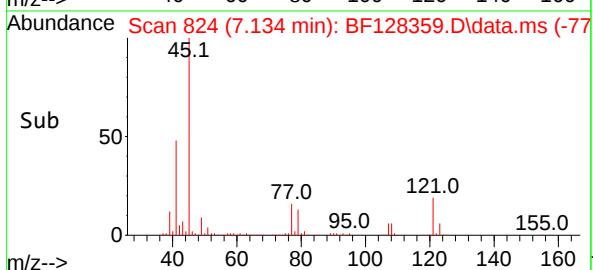
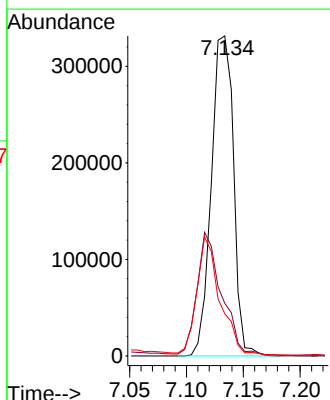
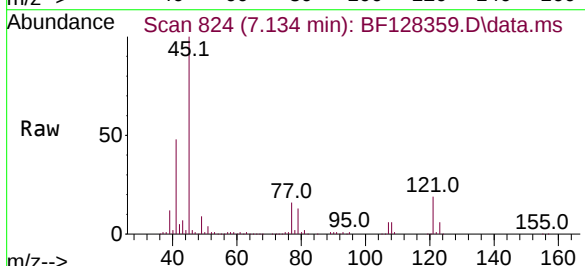
Tgt Ion: 45 Resp: 449767

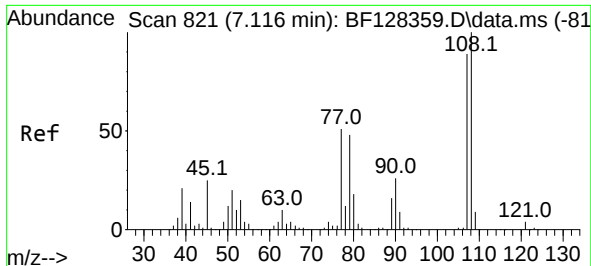
Ion Ratio Lower Upper

45 100

77 16.5 0.0 34.9

79 13.2 0.0 31.6





#17

2-Methylphenol

Concen: 40.587 ng

RT: 7.116 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 246737

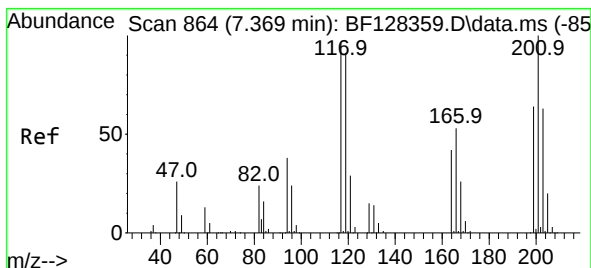
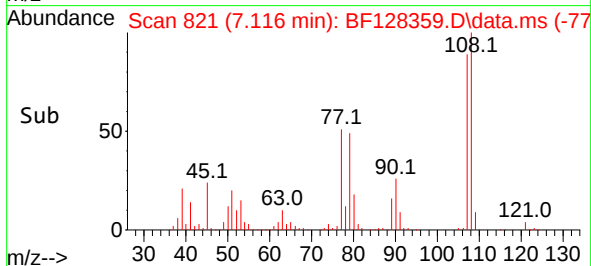
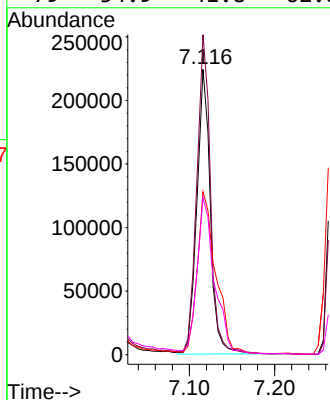
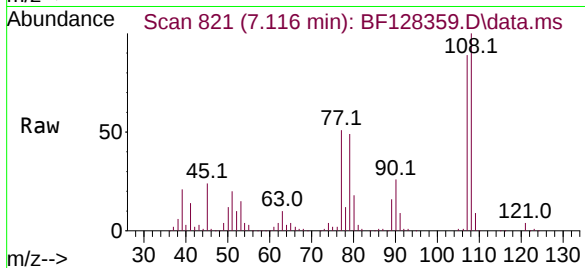
Ion Ratio Lower Upper

107 100

108 112.1 90.2 135.2

77 57.1 41.9 62.9

79 54.9 41.8 62.8



#18

Hexachloroethane

Concen: 40.778 ng

RT: 7.369 min Scan# 864

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

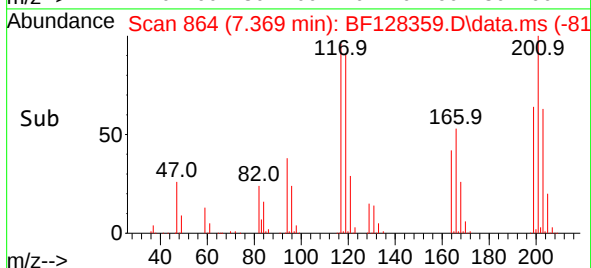
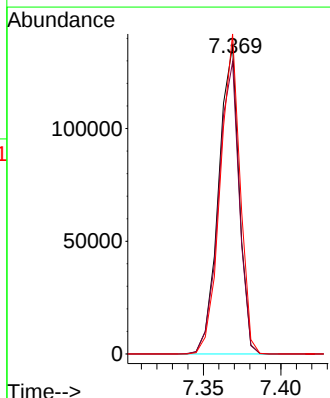
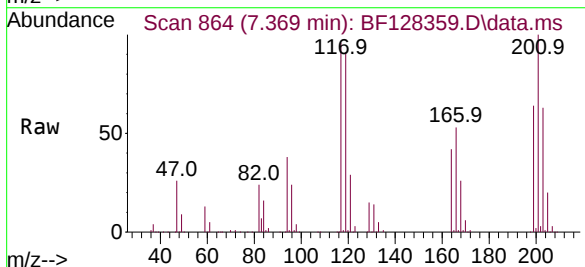
Tgt Ion:117 Resp: 125551

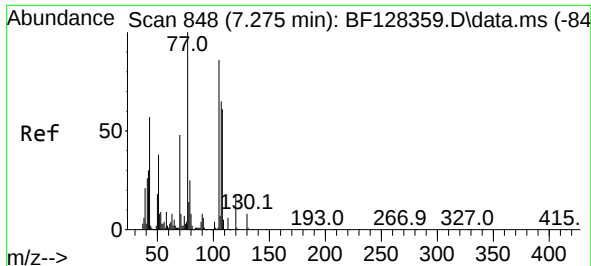
Ion Ratio Lower Upper

117 100

119 94.8 76.2 114.4

201 103.8 84.4 126.6



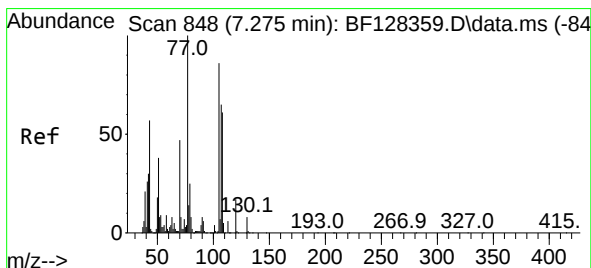
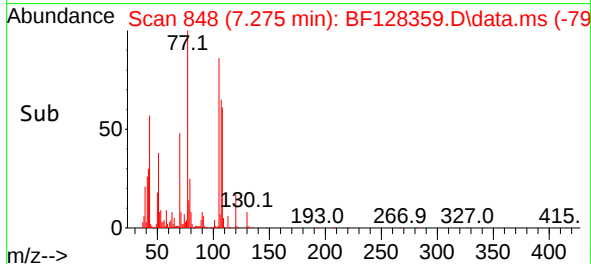
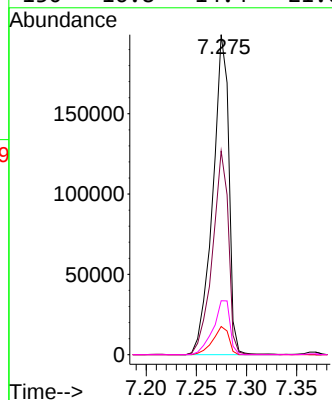
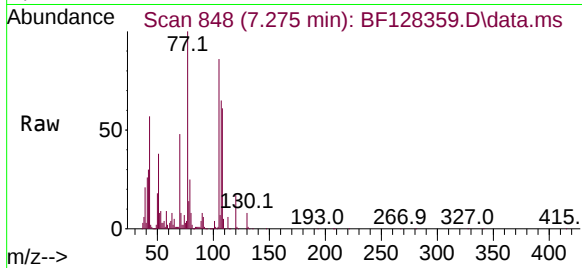


#19
n-Nitroso-di-n-propylamine
Concen: 38.784 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 222246

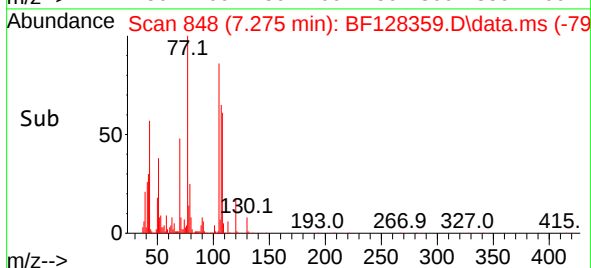
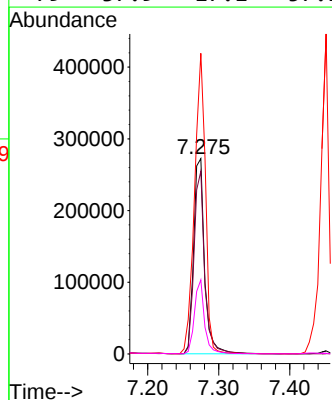
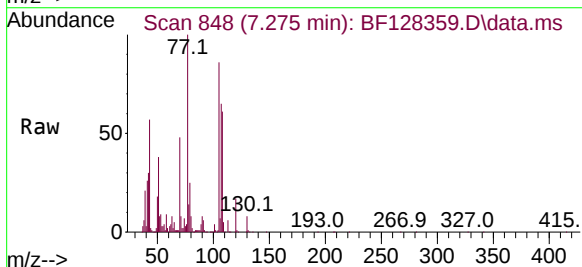
Ion	Ratio	Lower	Upper
70	100		
42	63.6	48.7	73.1
101	8.8	7.2	10.8
130	16.8	14.4	21.6

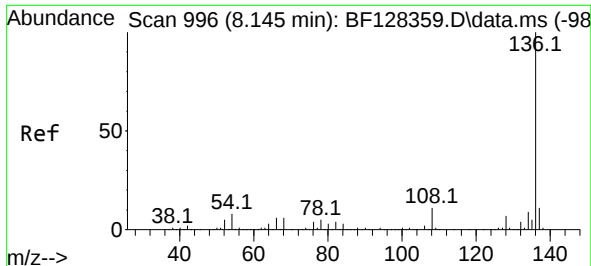


#20
3+4-Methylphenols
Concen: 38.766 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion: 107 Resp: 291801

Ion	Ratio	Lower	Upper
107	100		
108	93.5	73.4	113.4
77	153.9	71.1	111.1#
79	37.9	17.1	57.1

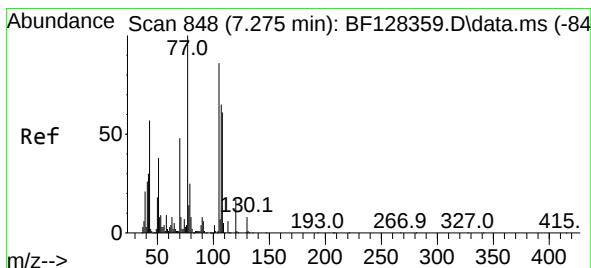
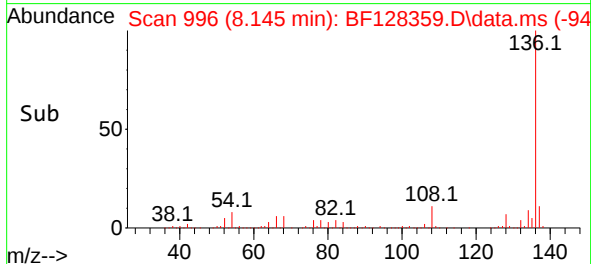
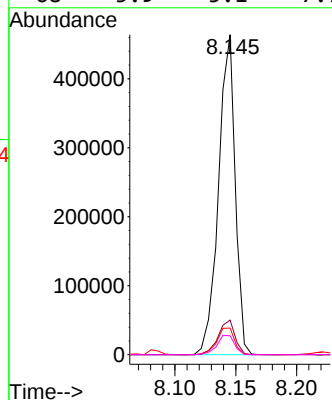
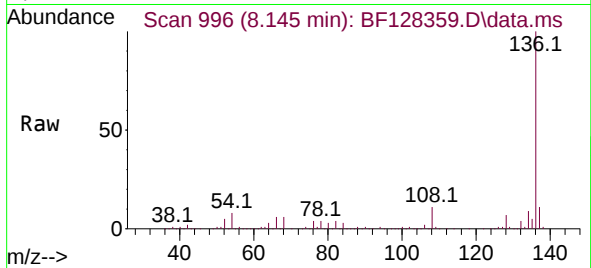




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

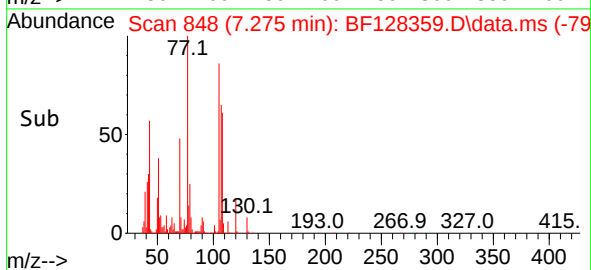
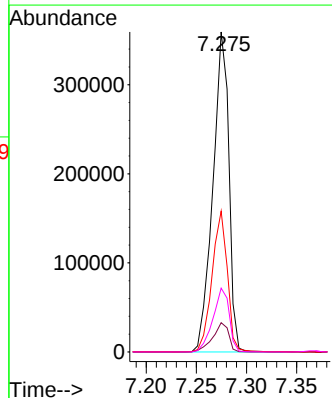
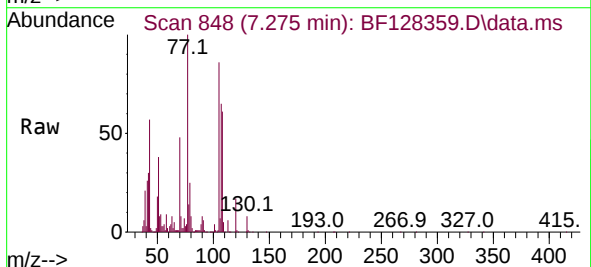
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

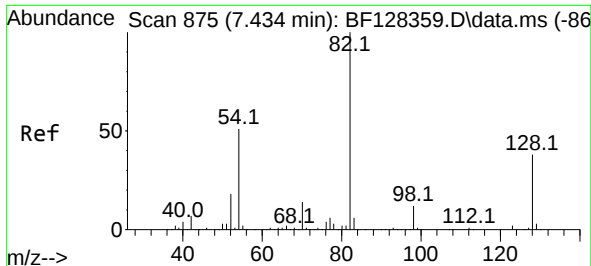
Tgt Ion:	136	Resp:	442025
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	8.3	6.8	10.2
68	5.9	5.1	7.7



#22
Acetophenone
Concen: 36.184 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:	105	Resp:	398269
Ion Ratio	Lower	Upper	
105	100		
71	9.2	7.3	10.9
51	44.0	23.7	35.5
120	20.0	17.0	25.6





#23

Nitrobenzene-d5

Concen: 77.531 ng

RT: 7.434 min Scan# 875

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

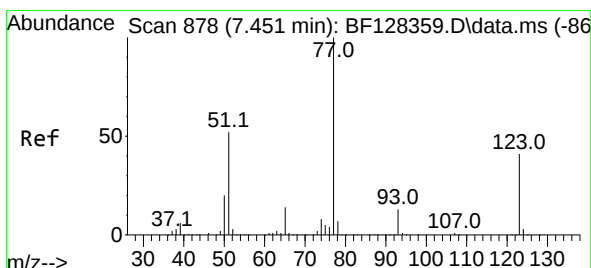
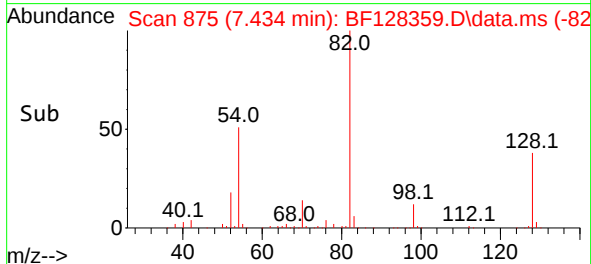
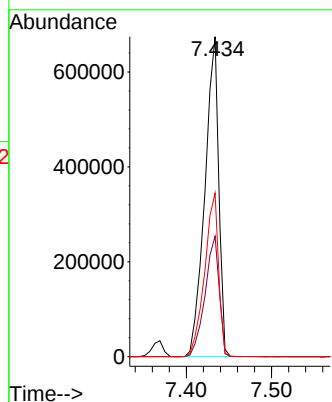
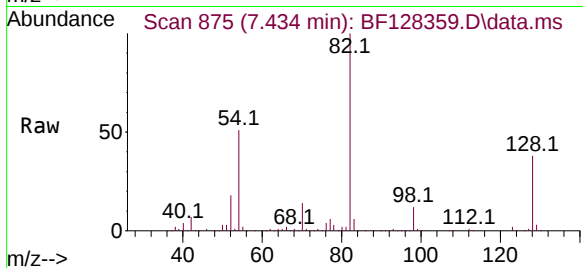
Tgt Ion: 82 Resp: 761632

Ion Ratio Lower Upper

82 100

128 37.7 30.0 45.0

54 51.1 41.3 61.9



#24

Nitrobenzene

Concen: 40.086 ng

RT: 7.451 min Scan# 878

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

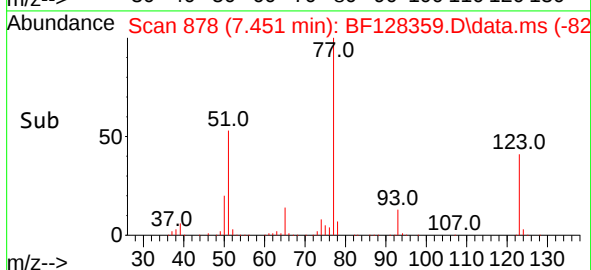
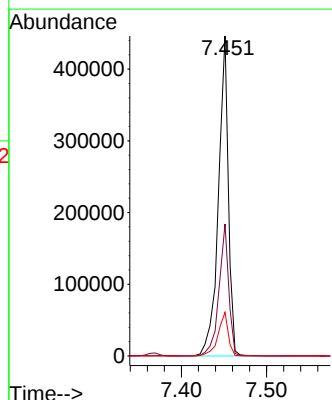
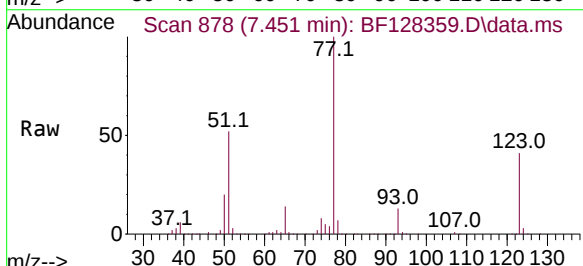
Tgt Ion: 77 Resp: 363436

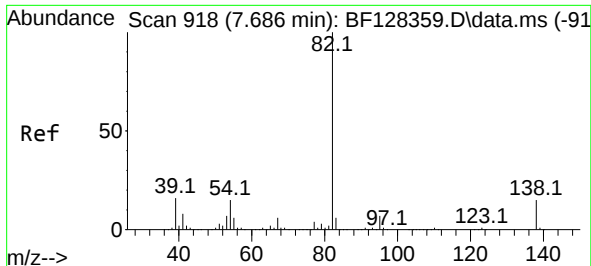
Ion Ratio Lower Upper

77 100

123 41.2 32.0 48.0

65 13.6 11.0 16.6

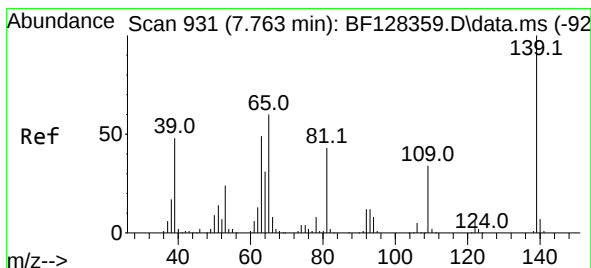
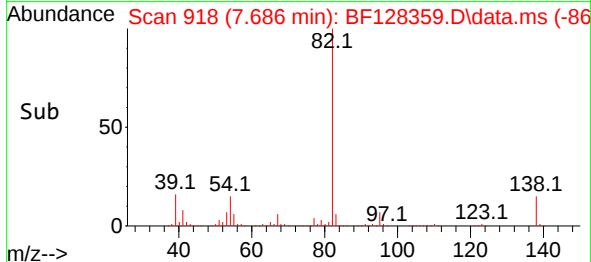
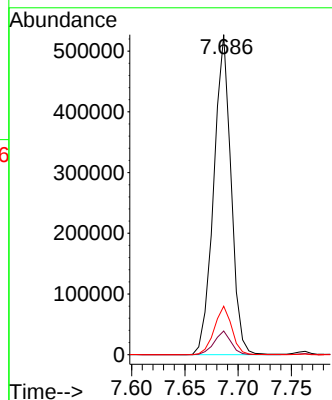
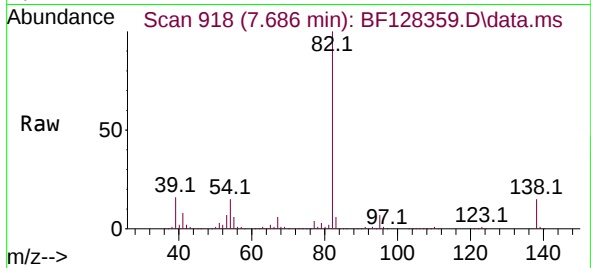




#25
Isophorone
Concen: 38.716 ng
RT: 7.686 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

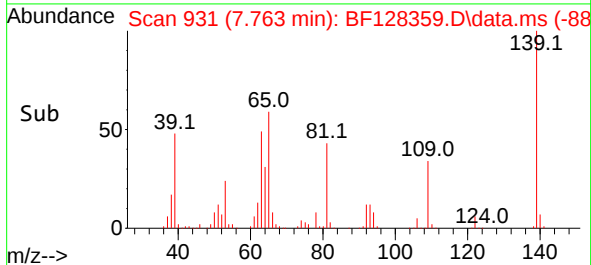
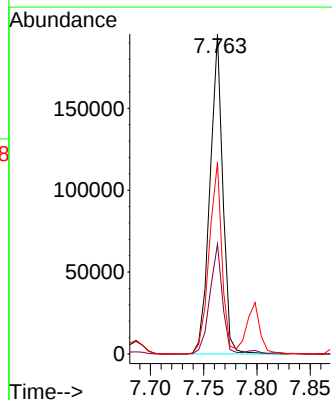
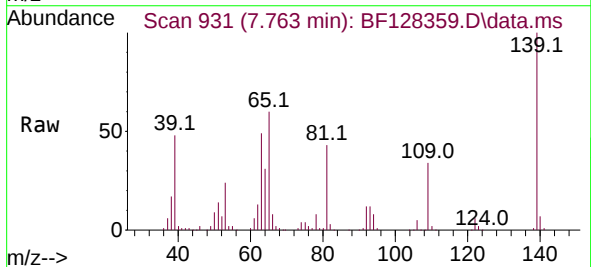
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

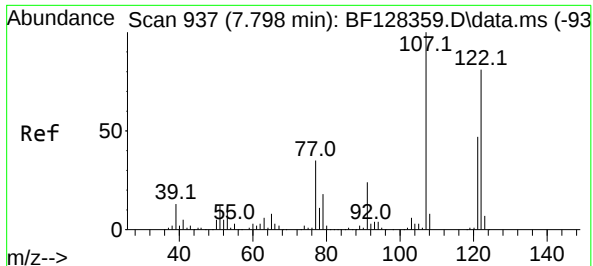
Tgt Ion: 82 Resp: 596268
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 15.2 12.5 18.7



#26
2-Nitrophenol
Concen: 41.379 ng
RT: 7.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion: 139 Resp: 164733
Ion Ratio Lower Upper
139 100
109 34.4 27.4 41.2
65 59.8 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 37.395 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

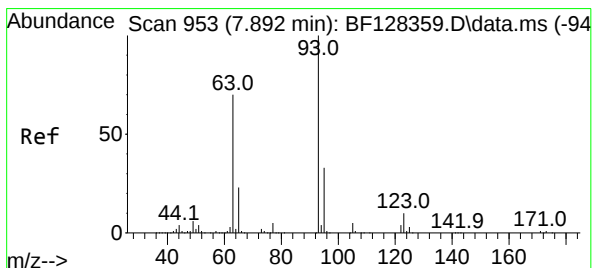
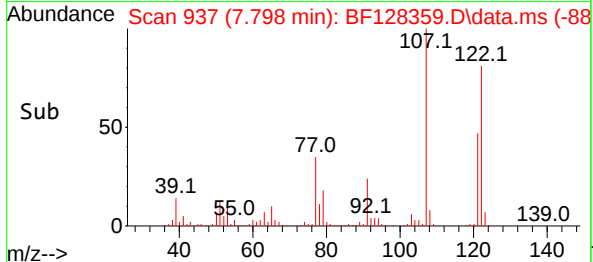
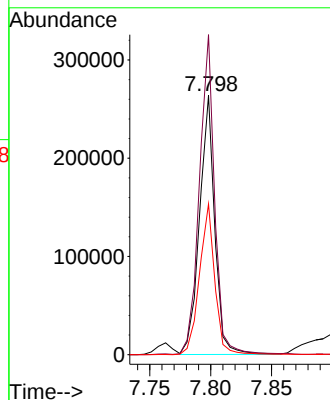
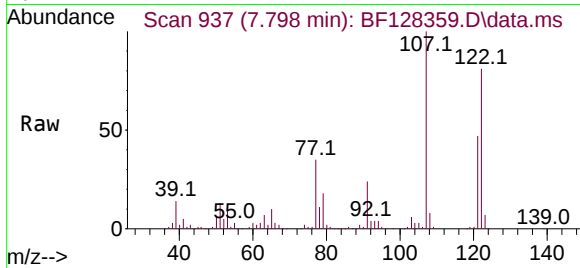
Tgt Ion:122 Resp: 229471

Ion Ratio Lower Upper

122 100

107 123.5 97.5 146.3

121 58.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.975 ng

RT: 7.892 min Scan# 953

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

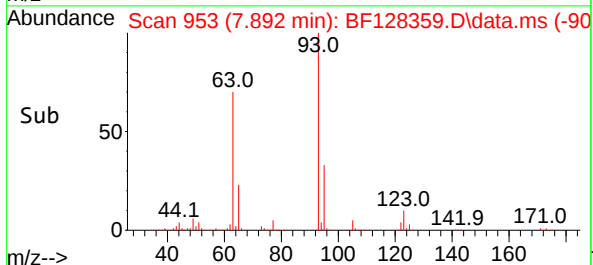
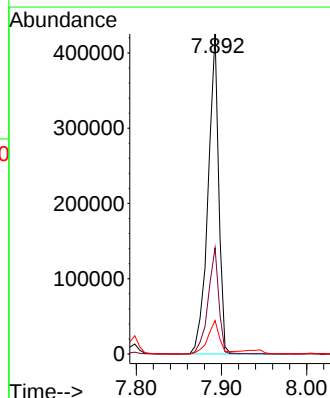
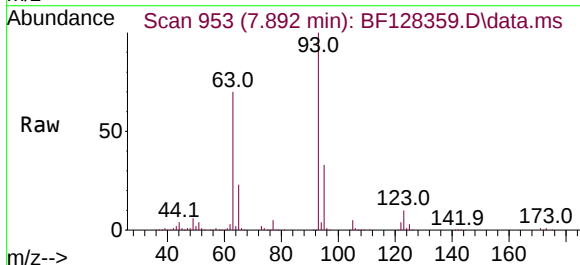
Tgt Ion: 93 Resp: 369689

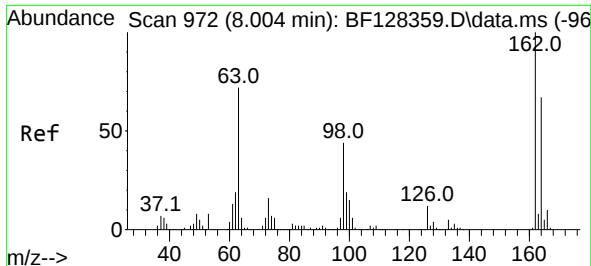
Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

123 10.5 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 38.246 ng

RT: 8.004 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

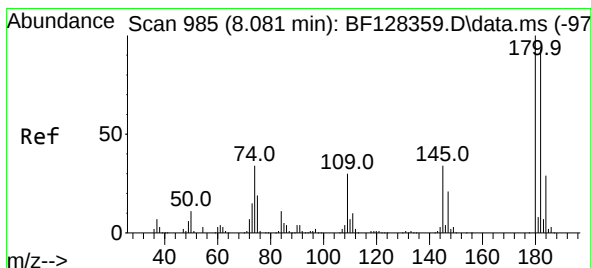
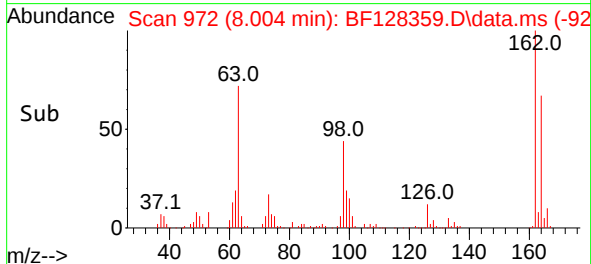
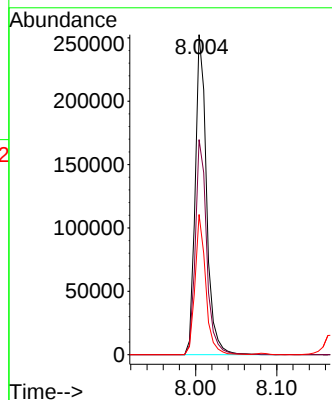
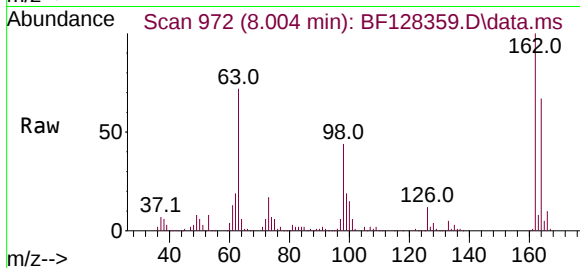
Tgt Ion:162 Resp: 246732

Ion Ratio Lower Upper

162 100

164 67.2 47.1 87.1

98 43.8 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 37.041 ng

RT: 8.081 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

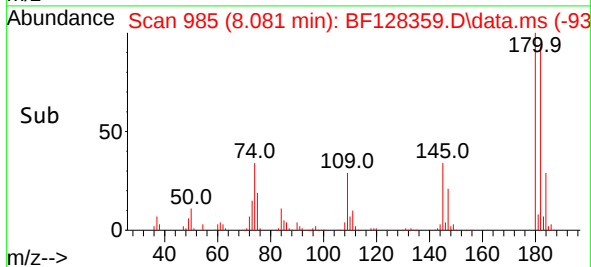
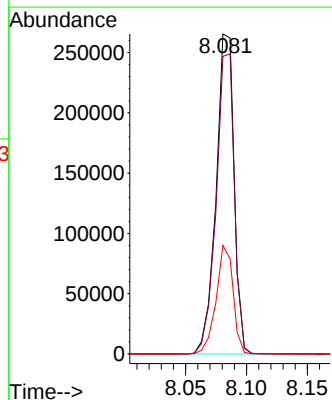
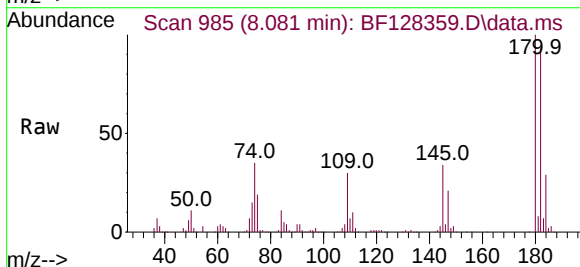
Tgt Ion:180 Resp: 273867

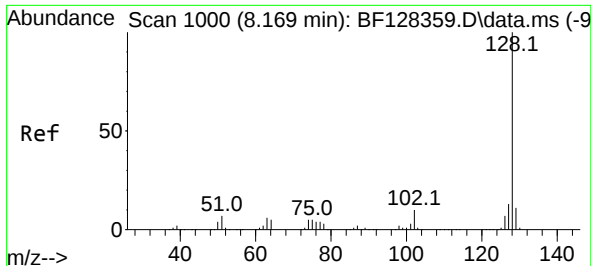
Ion Ratio Lower Upper

180 100

182 93.0 76.4 114.6

145 33.9 25.1 37.7





#31

Naphthalene

Concen: 39.290 ng

RT: 8.169 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

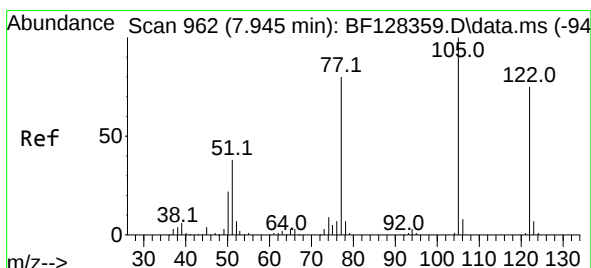
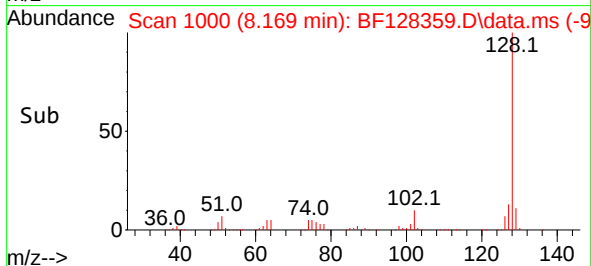
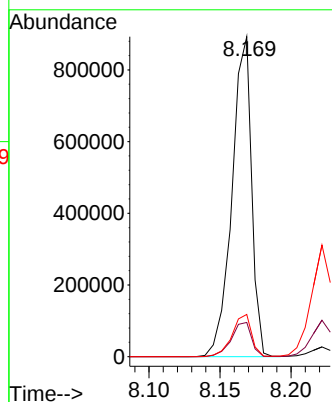
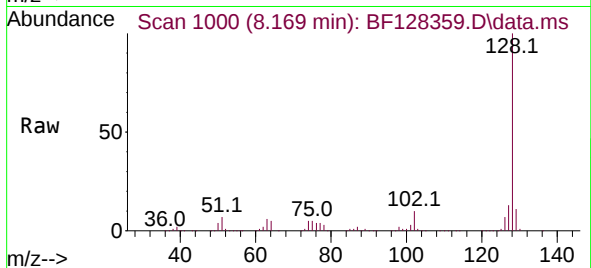
Tgt Ion:128 Resp: 857705

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.4

127 13.2 10.6 16.0



#32

Benzoic acid

Concen: 37.648 ng

RT: 7.945 min Scan# 962

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

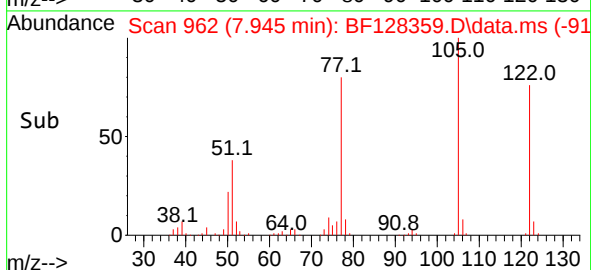
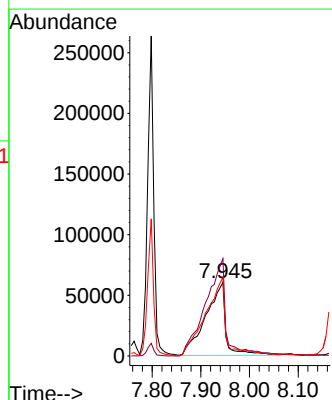
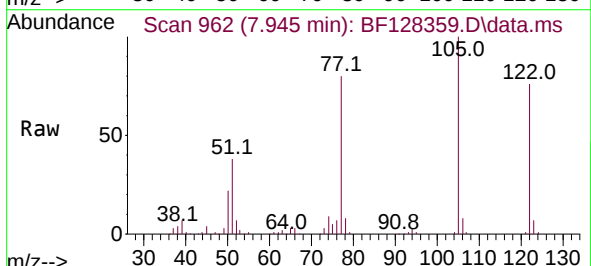
Tgt Ion:122 Resp: 172769

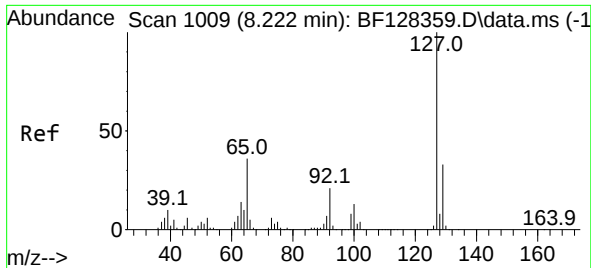
Ion Ratio Lower Upper

122 100

105 132.2 107.9 147.9

77 106.2 82.5 122.5

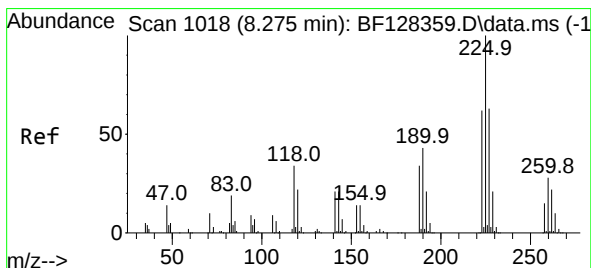
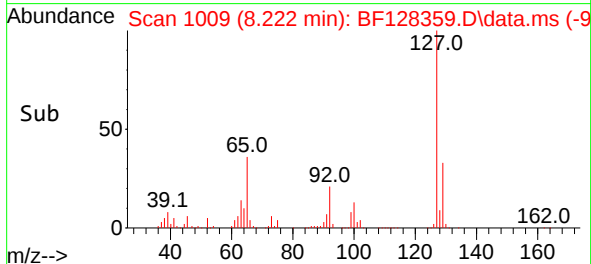
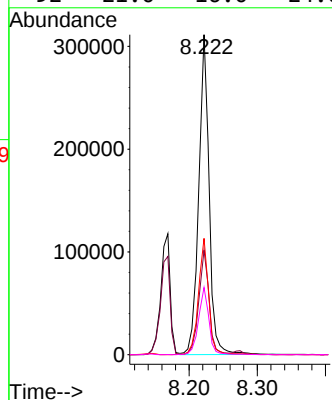
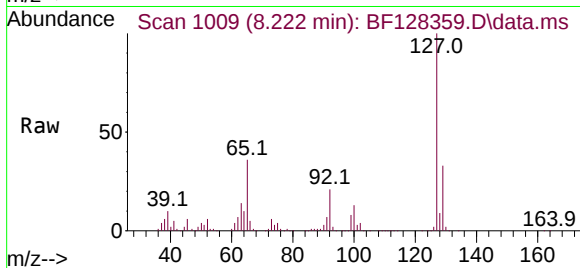




#33
4-Chloroaniline
Concen: 38.095 ng
RT: 8.222 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

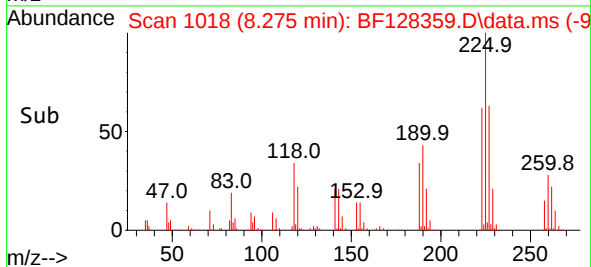
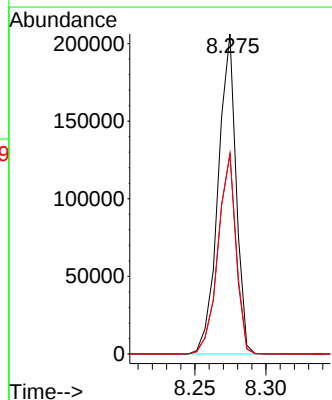
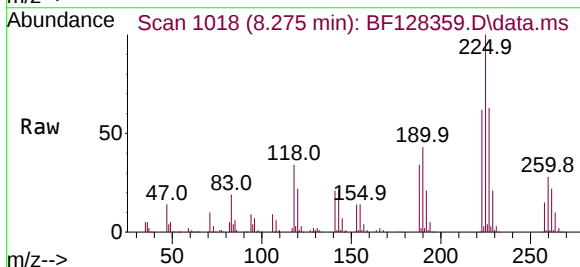
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

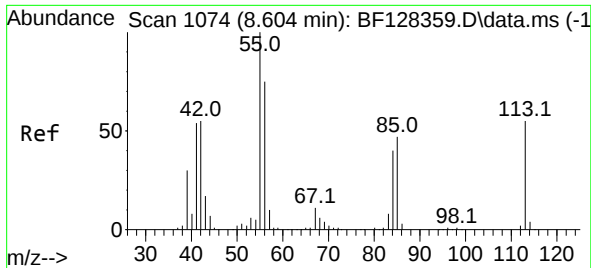
Tgt Ion:	127	Resp:	330135
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	36.4	26.7	40.1
92	21.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 36.490 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:	225	Resp:	181163
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.0	78.0
227	62.6	50.7	76.1

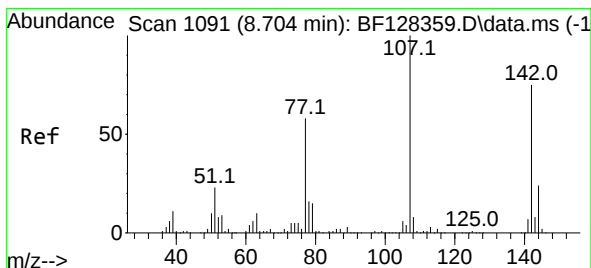
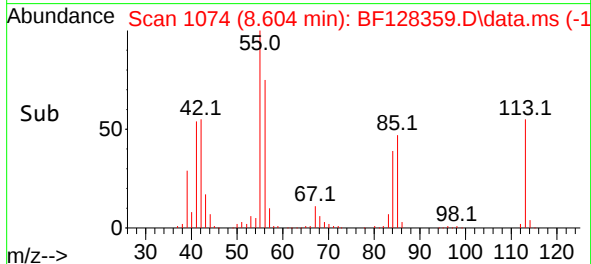
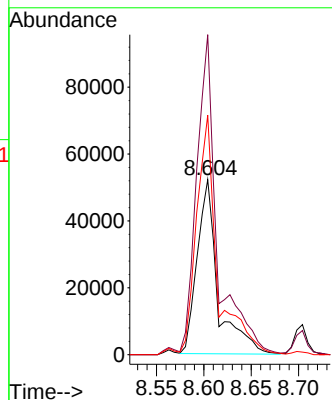
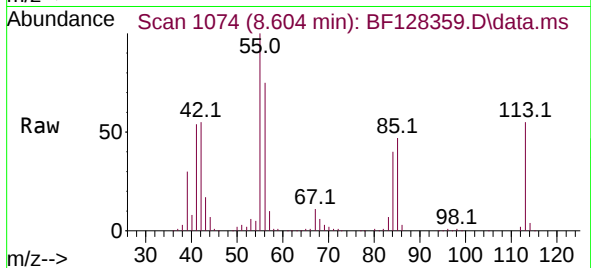




#35
 Caprolactam
 Concen: 37.870 ng
 RT: 8.604 min Scan# 1074
 Delta R.T. 0.000 min
 Lab File: BF128359.D
 Acq: 20 May 2022 12:10

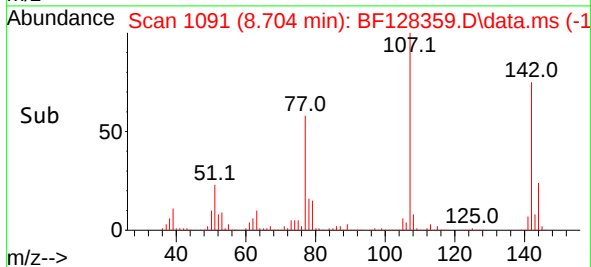
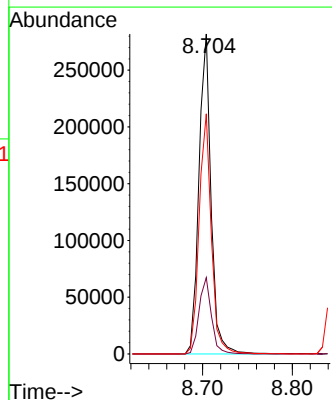
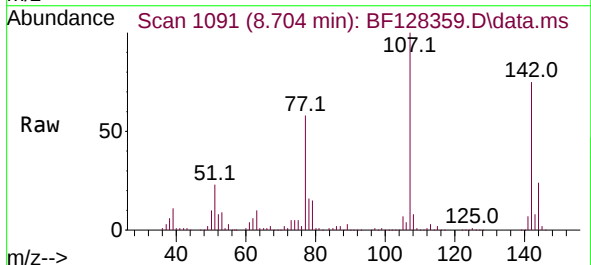
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

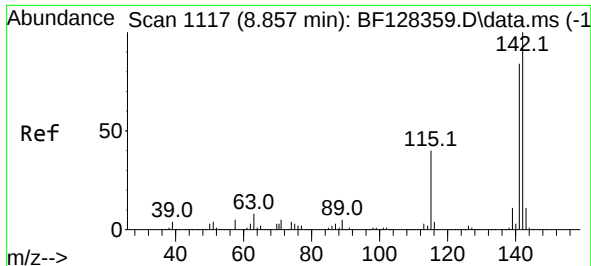
Tgt Ion:113 Resp: 79749
 Ion Ratio Lower Upper
 113 100
 55 182.9 157.4 197.4
 56 136.9 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 36.621 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF128359.D
 Acq: 20 May 2022 12:10

Tgt Ion:107 Resp: 263973
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.2 30.4
 142 75.1 61.5 92.3

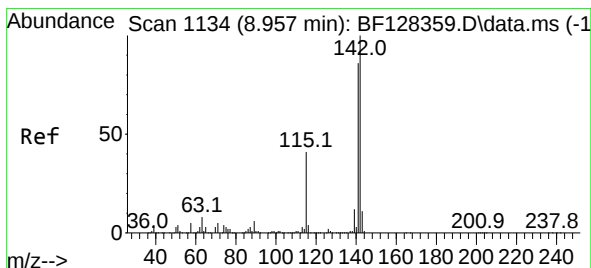
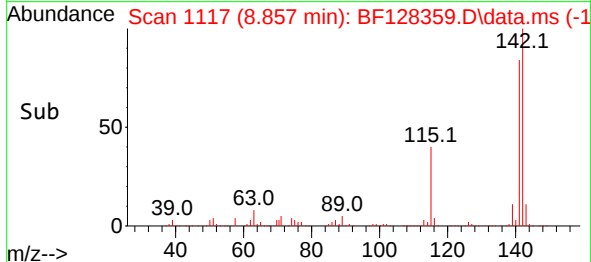
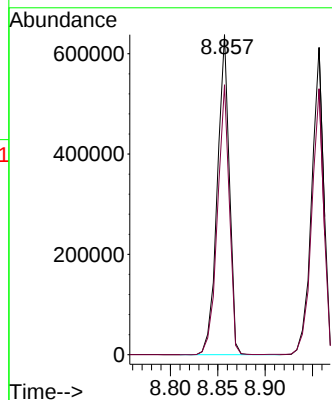
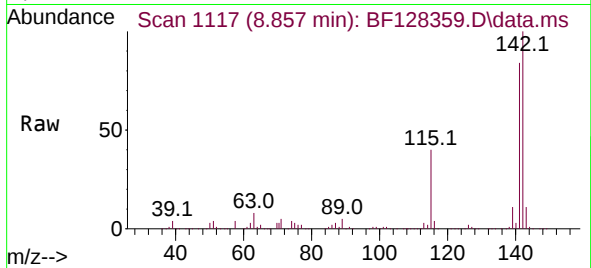




#37
2-Methylnaphthalene
Concen: 38.128 ng
RT: 8.857 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

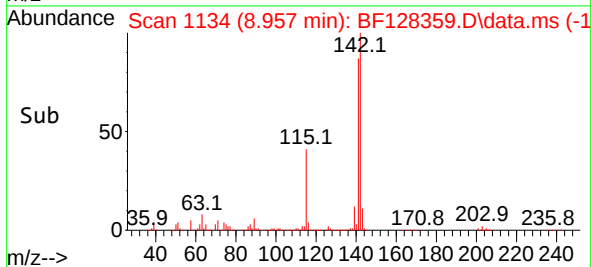
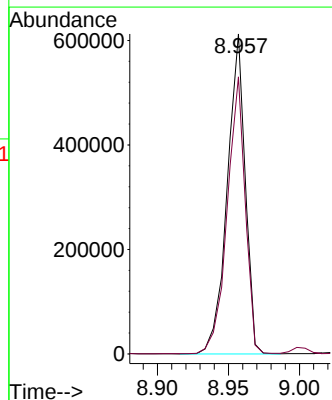
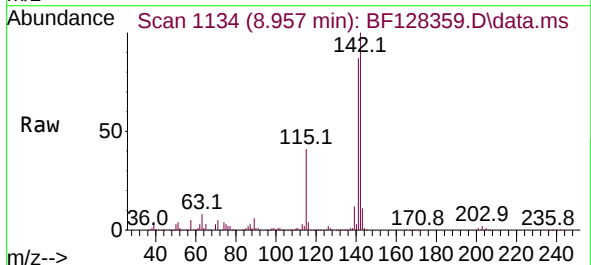
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

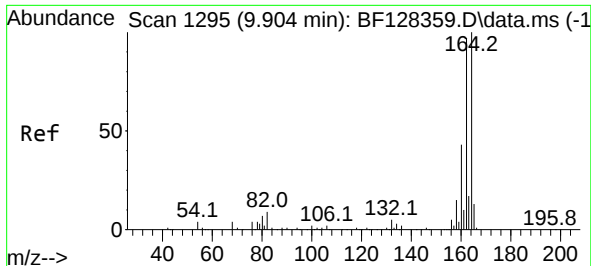
Tgt Ion:142 Resp: 561168
Ion Ratio Lower Upper
142 100
141 84.4 67.4 101.2



#38
1-Methylnaphthalene
Concen: 38.154 ng
RT: 8.957 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:142 Resp: 539346
Ion Ratio Lower Upper
142 100
141 86.6 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

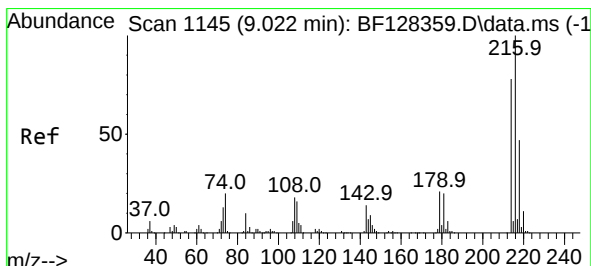
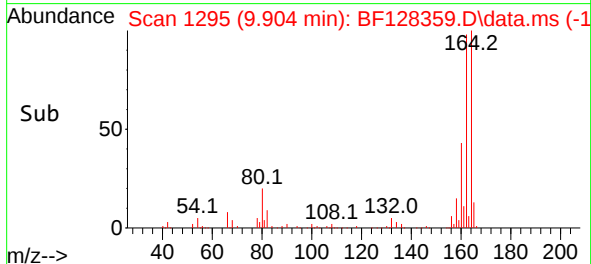
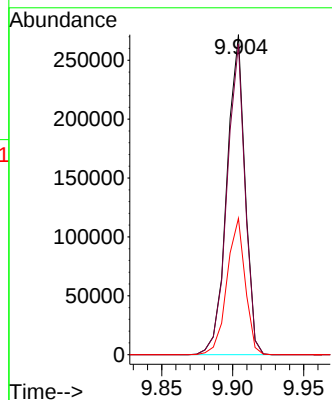
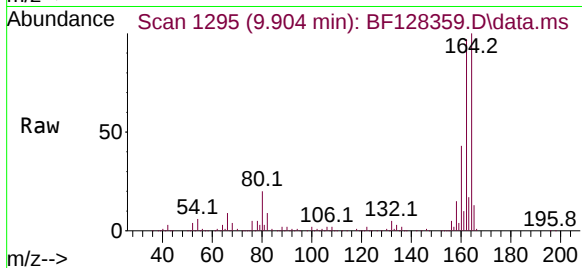
Tgt Ion:164 Resp: 241773

Ion Ratio Lower Upper

164 100

162 97.1 76.0 114.0

160 42.6 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.067 ng

RT: 9.022 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Tgt Ion:216 Resp: 285753

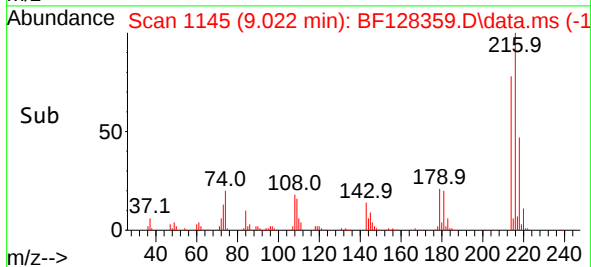
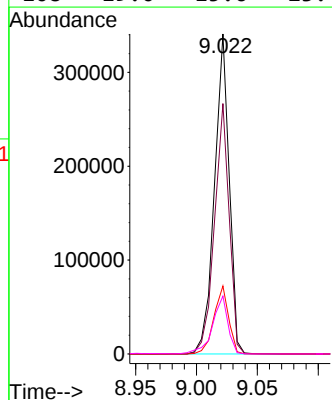
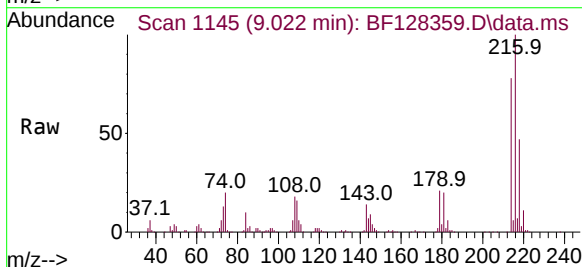
Ion Ratio Lower Upper

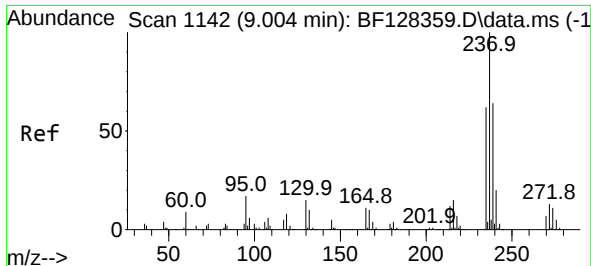
216 100

214 78.3 62.6 94.0

179 21.2 16.9 25.3

108 19.0 15.6 23.4

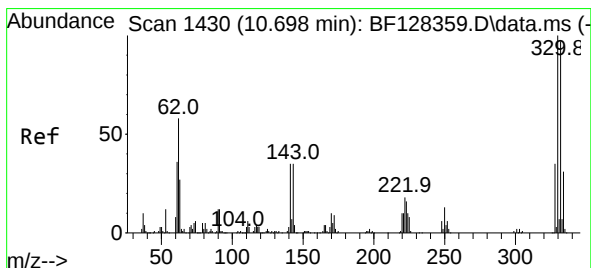
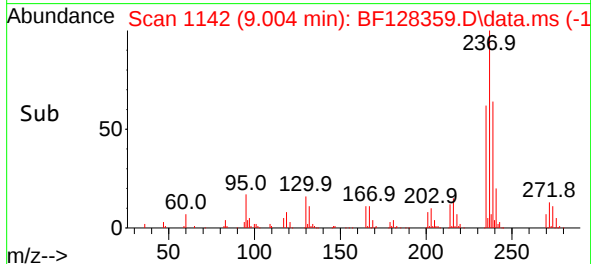
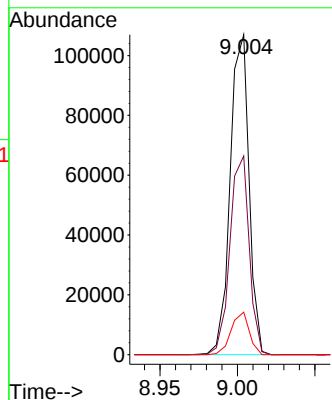
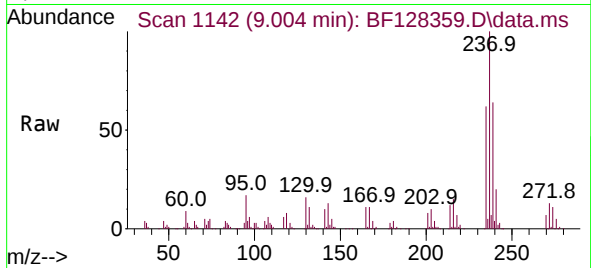




#41
Hexachlorocyclopentadiene
Concen: 32.077 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

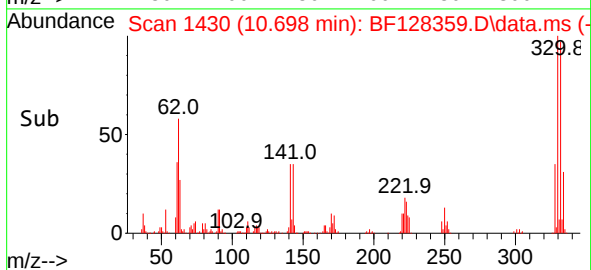
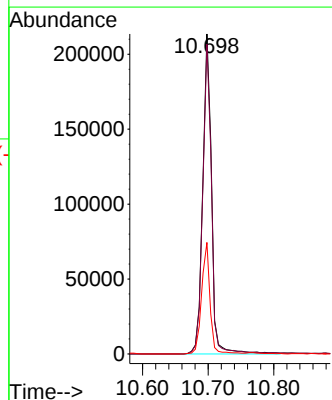
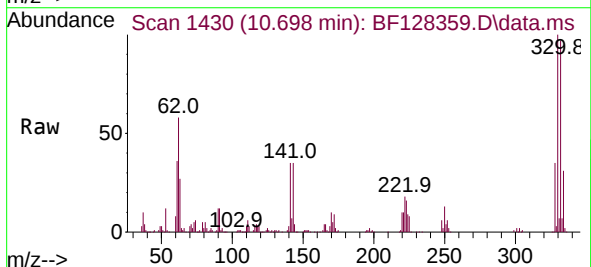
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

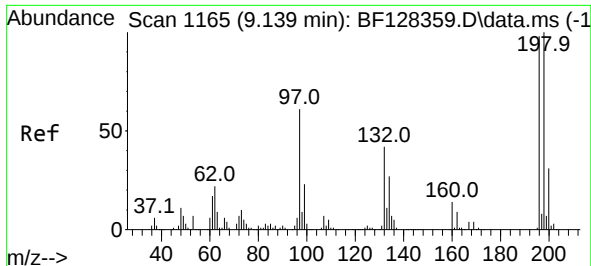
Tgt Ion:237 Resp: 90356
Ion Ratio Lower Upper
237 100
235 62.1 43.6 83.6
272 13.3 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 72.206 ng
RT: 10.698 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:330 Resp: 200217
Ion Ratio Lower Upper
330 100
332 96.0 79.0 118.4
141 33.3 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 39.979 ng

RT: 9.139 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

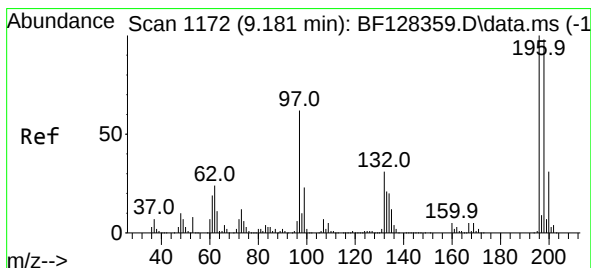
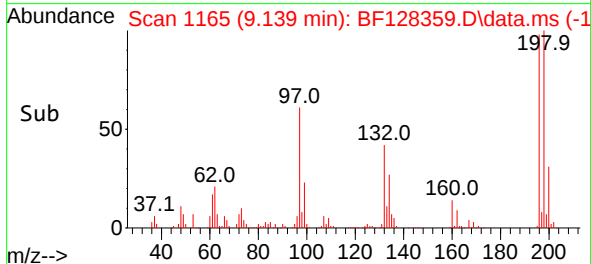
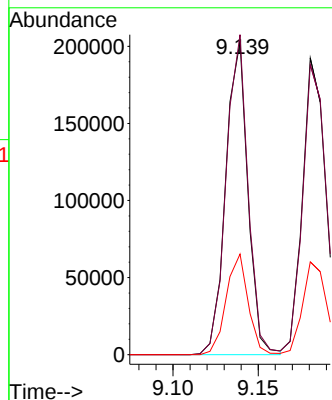
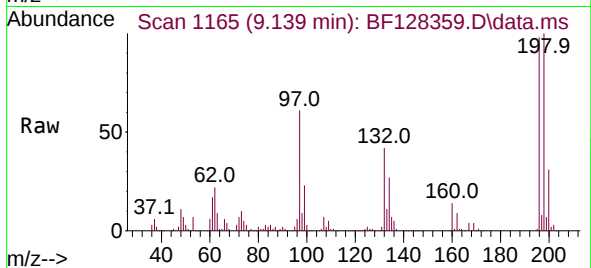
Tgt Ion:196 Resp: 183694

Ion Ratio Lower Upper

196 100

198 102.1 80.4 120.6

200 32.1 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 39.438 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Tgt Ion:196 Resp: 193213

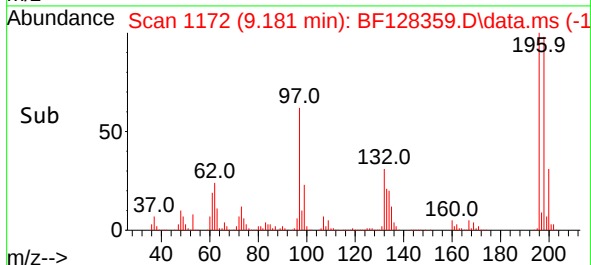
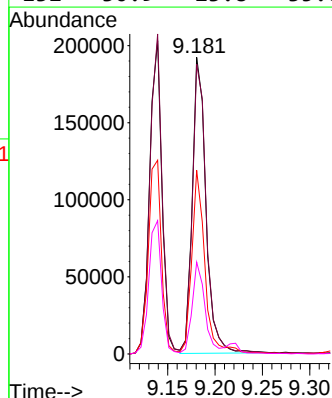
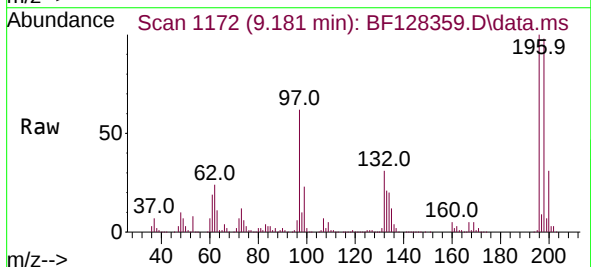
Ion Ratio Lower Upper

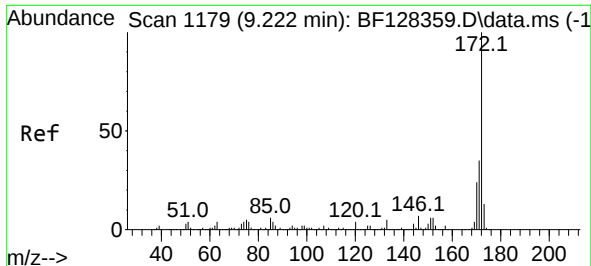
196 100

198 97.7 80.2 120.2

97 61.9 50.3 75.5

132 30.9 23.8 35.6

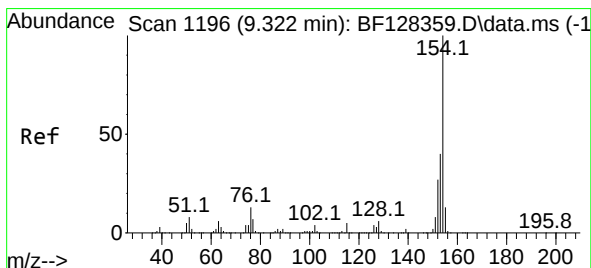
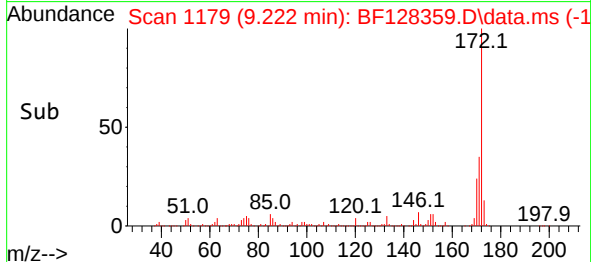
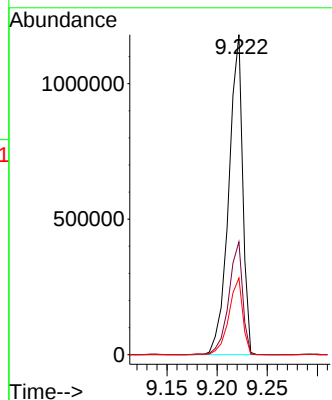
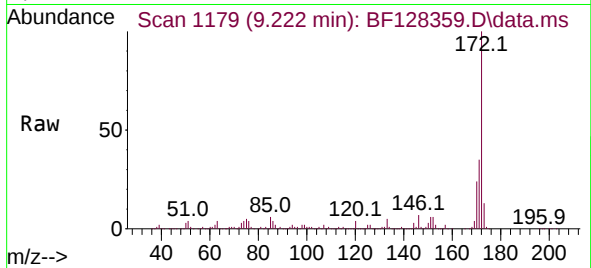




#45
2-Fluorobiphenyl
Concen: 73.459 ng
RT: 9.222 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

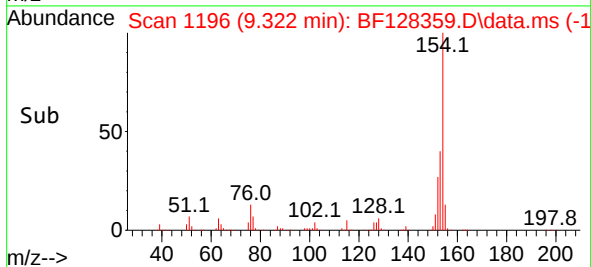
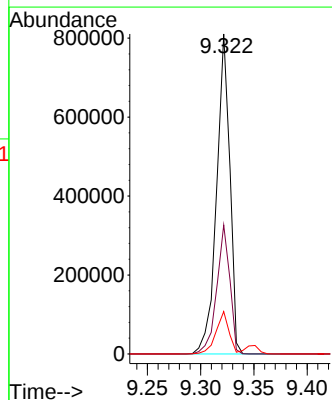
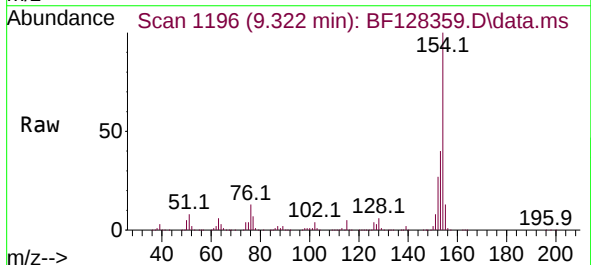
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

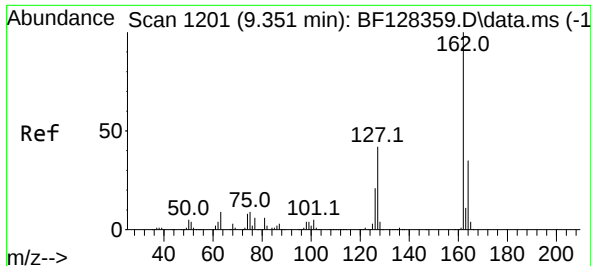
Tgt Ion:172 Resp: 1135076
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.605 ng
RT: 9.322 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:154 Resp: 697087
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 13.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 39.747 ng

RT: 9.351 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

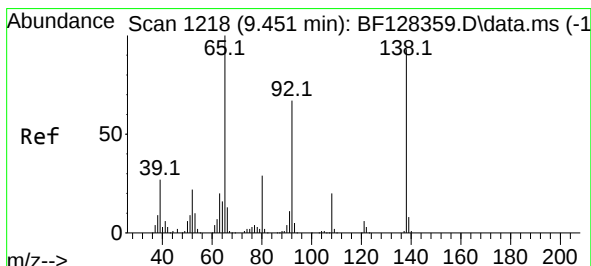
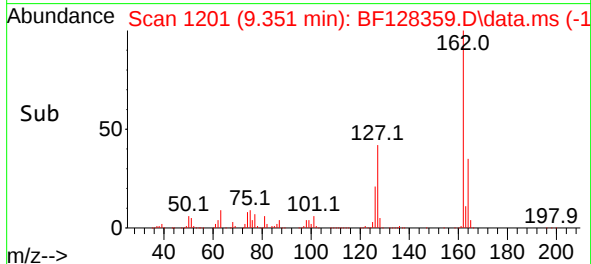
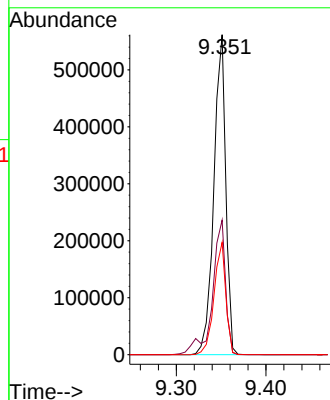
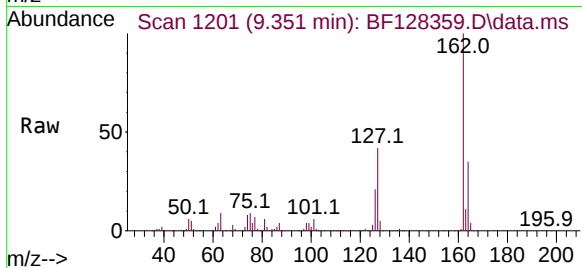
Tgt Ion:162 Resp: 518520

Ion Ratio Lower Upper

162 100

127 42.1 32.9 49.3

164 35.1 28.2 42.2



#48

2-Nitroaniline

Concen: 40.754 ng

RT: 9.451 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

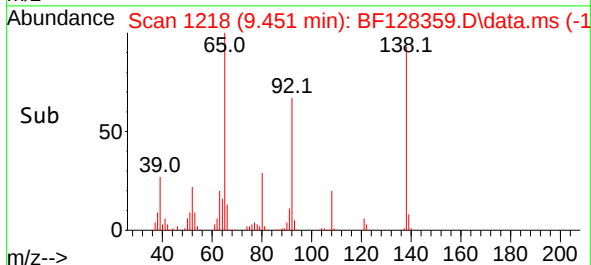
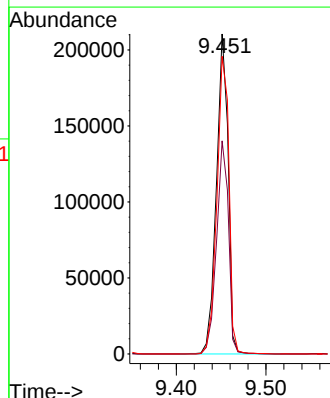
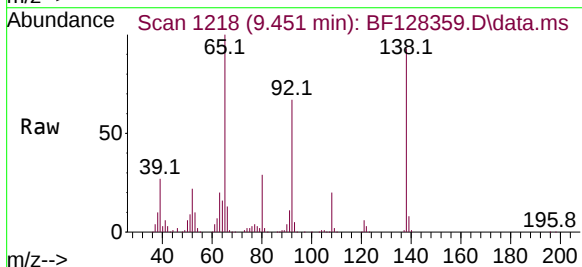
Tgt Ion: 65 Resp: 190612

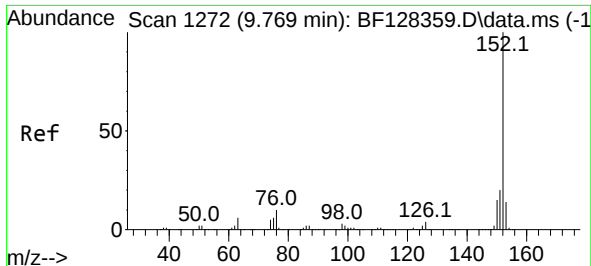
Ion Ratio Lower Upper

65 100

92 66.6 53.7 80.5

138 93.0 76.4 114.6

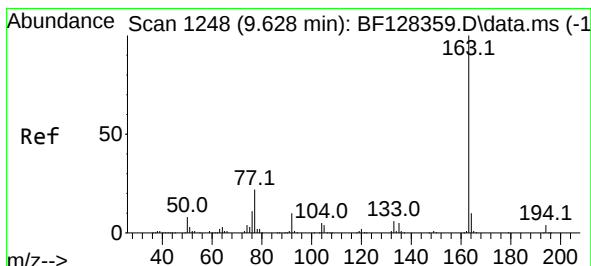
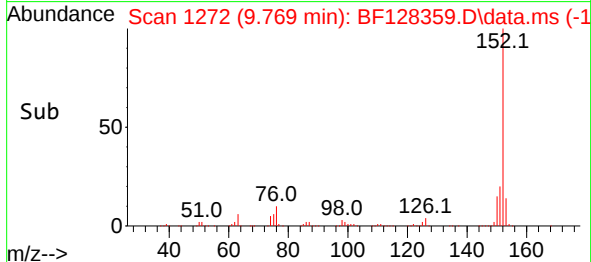
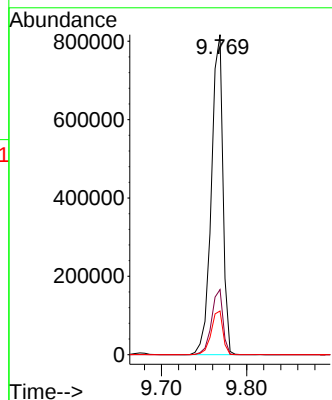
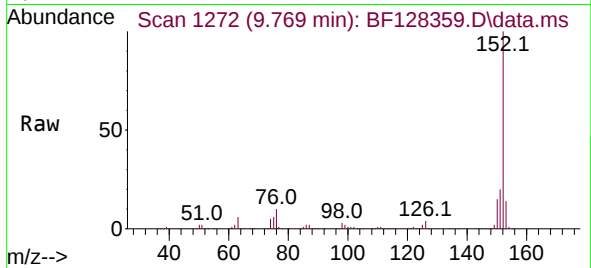




#49
Acenaphthylene
Concen: 38.992 ng
RT: 9.769 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

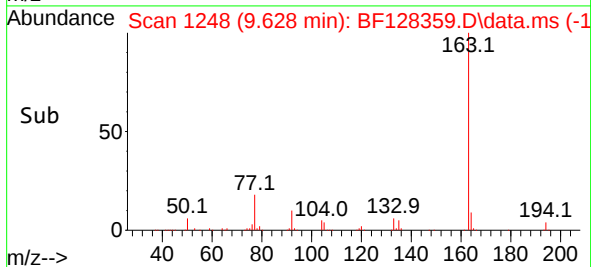
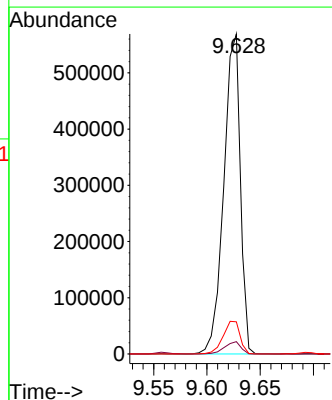
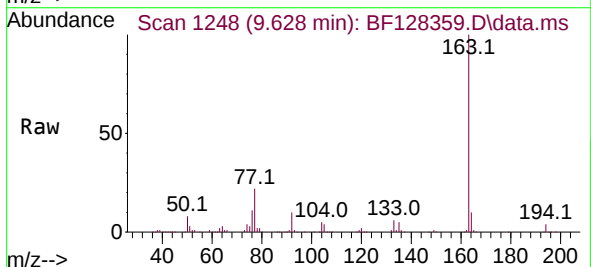
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

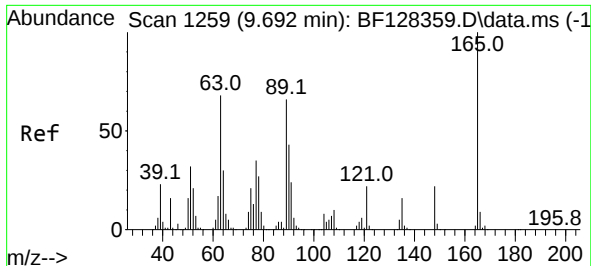
Tgt Ion:152 Resp: 769381
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.7 11.2 16.8



#50
Dimethylphthalate
Concen: 39.279 ng
RT: 9.628 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:163 Resp: 612825
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 40.334 ng

RT: 9.692 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

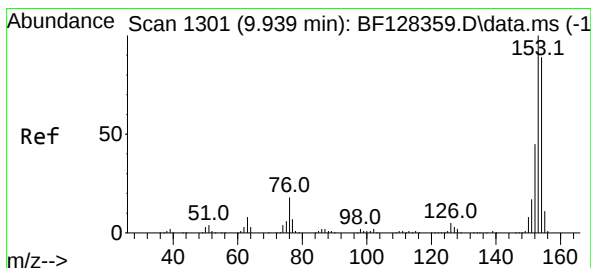
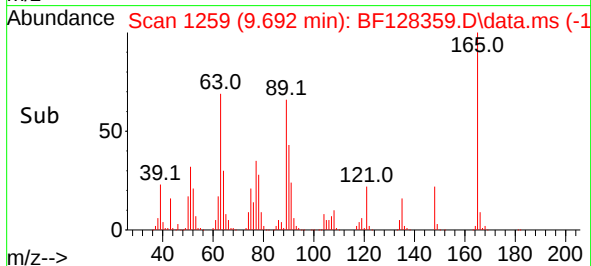
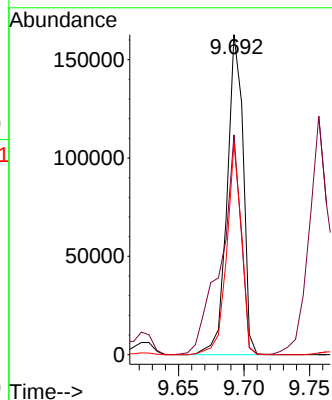
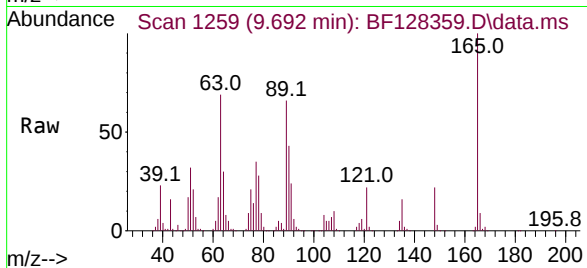
Tgt Ion:165 Resp: 138043

Ion Ratio Lower Upper

165 100

63 68.7 49.5 74.3

89 66.1 49.0 73.4



#52

Acenaphthene

Concen: 35.348 ng

RT: 9.939 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

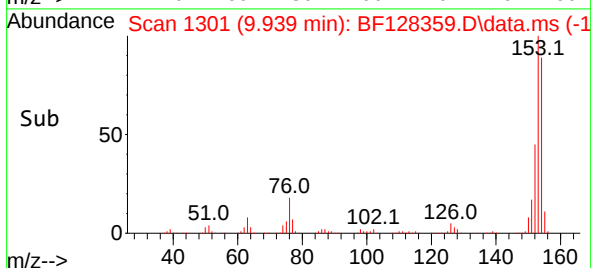
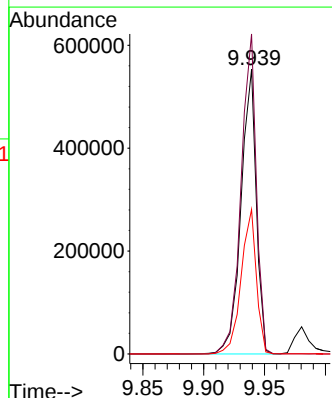
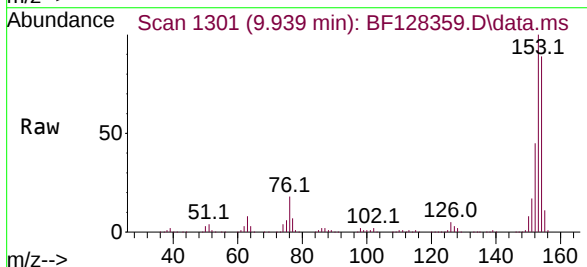
Tgt Ion:154 Resp: 483595

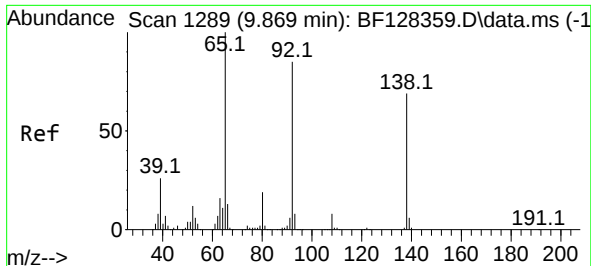
Ion Ratio Lower Upper

154 100

153 112.5 90.5 135.7

152 50.8 41.0 61.6

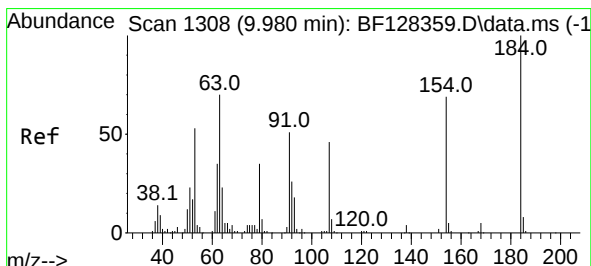
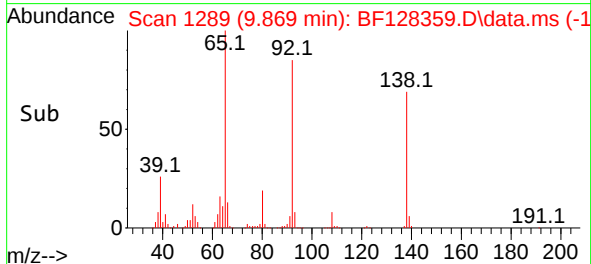
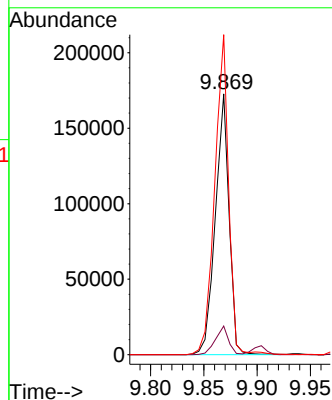
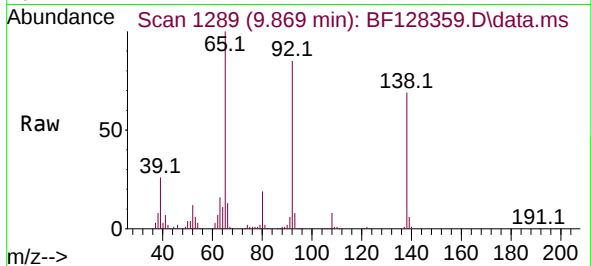




#53
3-Nitroaniline
Concen: 41.754 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

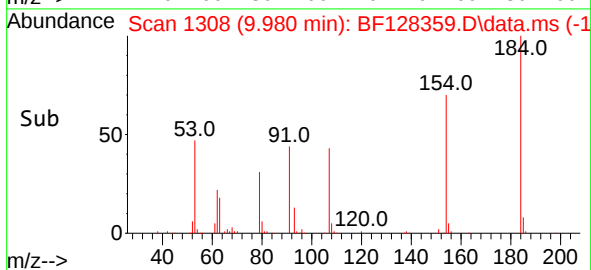
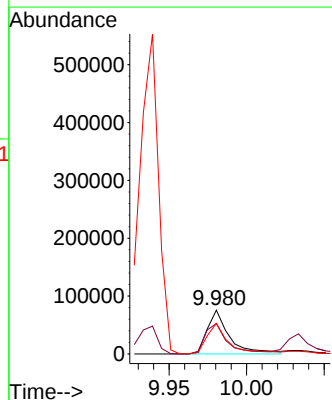
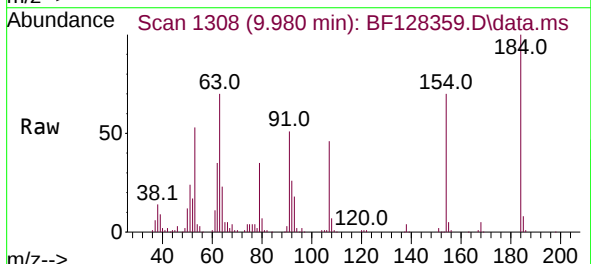
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

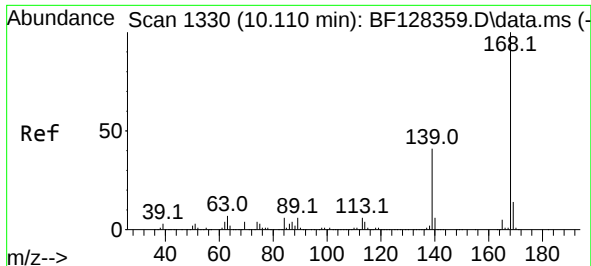
Tgt Ion:138 Resp: 154924
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.4
92 122.7 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 39.683 ng
RT: 9.980 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:184 Resp: 75135
Ion Ratio Lower Upper
184 100
63 69.5 50.0 75.0
154 69.7 51.7 77.5

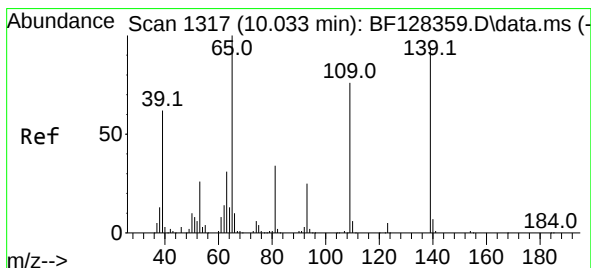
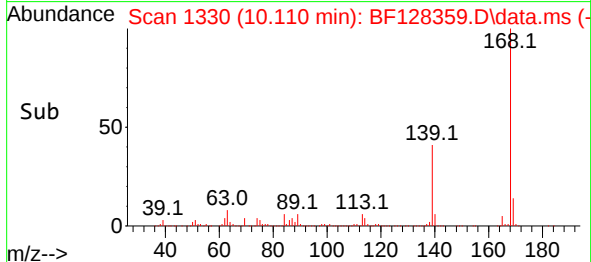
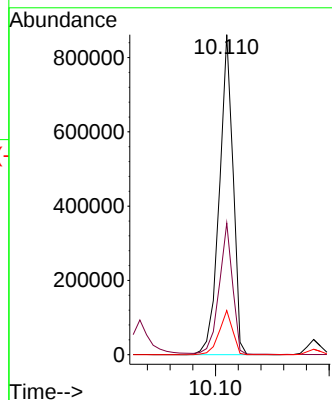
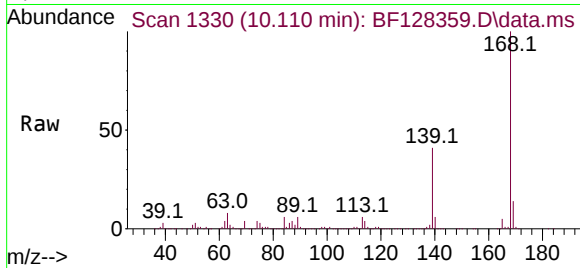




#55
Dibenzenofuran
Concen: 37.152 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

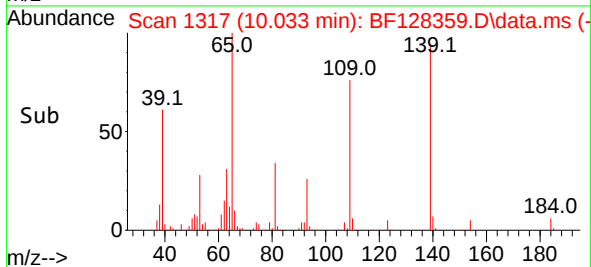
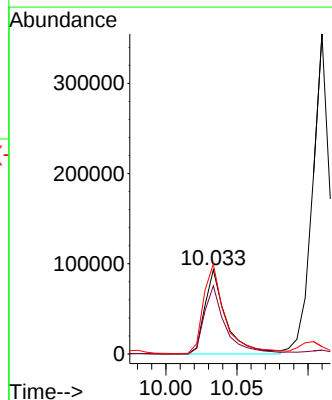
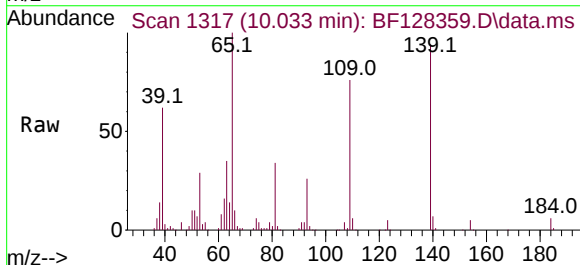
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

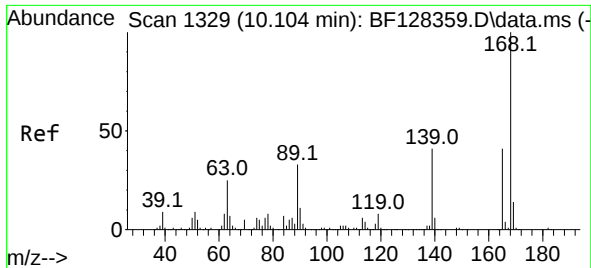
Tgt Ion:168 Resp: 721674
Ion Ratio Lower Upper
168 100
139 41.2 31.7 47.5
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 37.421 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:139 Resp: 97018
Ion Ratio Lower Upper
139 100
109 81.0 61.9 101.9
65 106.9 93.5 133.5

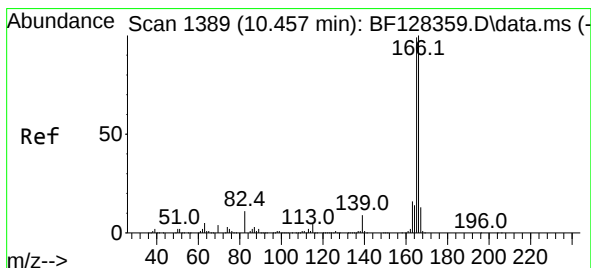
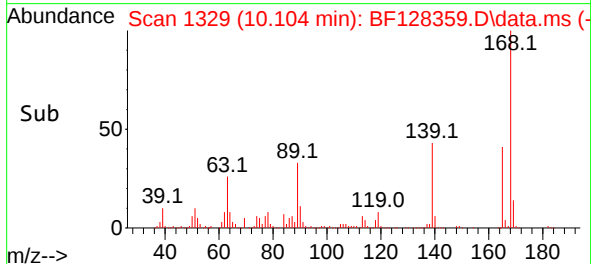
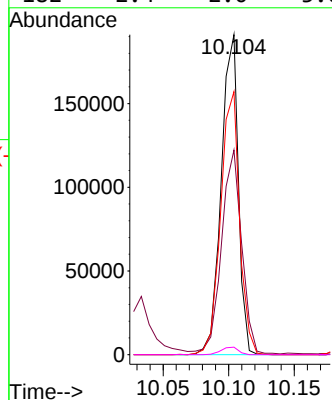
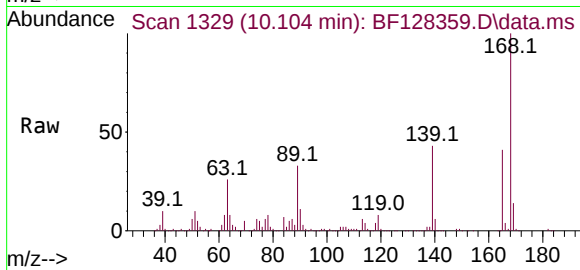




#57
2,4-Dinitrotoluene
Concen: 37.812 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

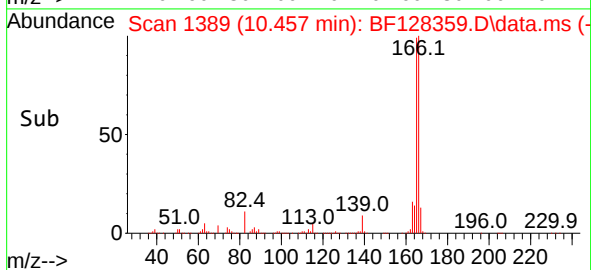
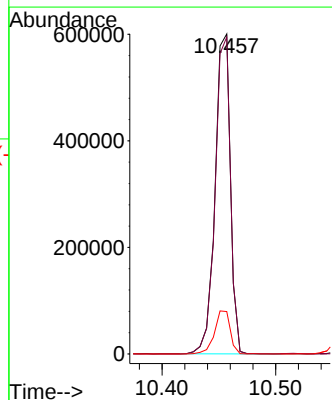
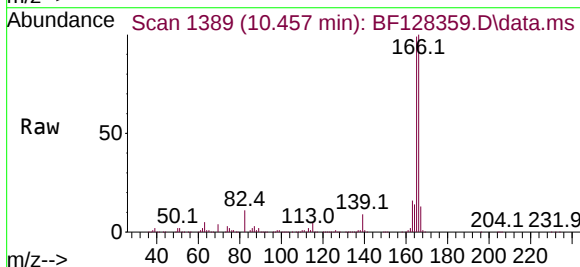
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

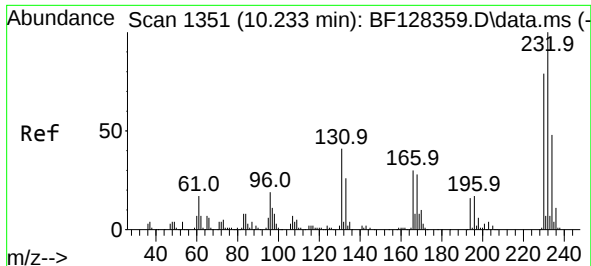
Tgt Ion:165 Resp: 173044
Ion Ratio Lower Upper
165 100
63 63.9 32.6 49.0#
89 82.2 55.2 82.8
182 2.4 2.0 3.0



#58
Fluorene
Concen: 37.234 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:166 Resp: 563356
Ion Ratio Lower Upper
166 100
165 99.0 78.6 117.8
167 13.2 10.5 15.7

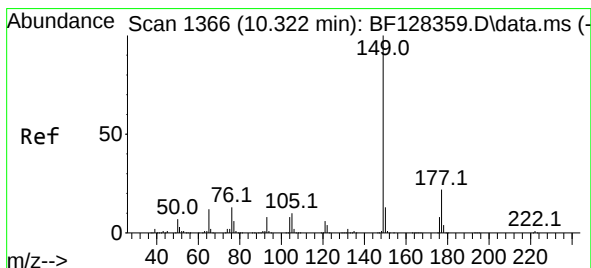
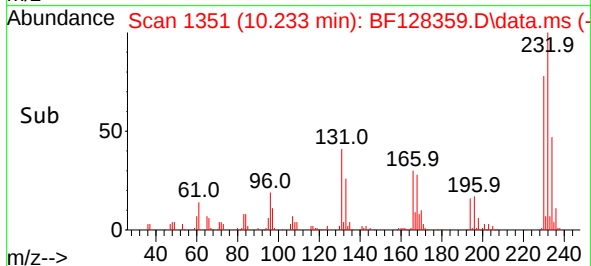
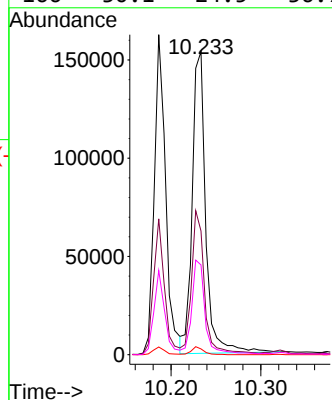
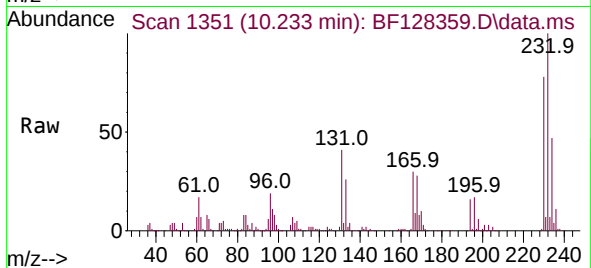




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.308 ng
RT: 10.233 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

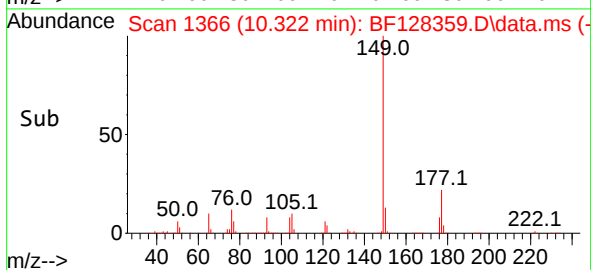
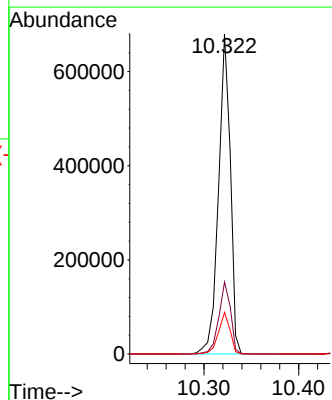
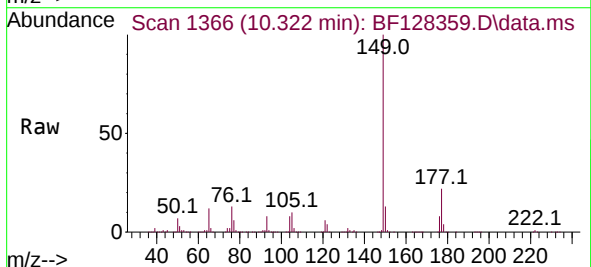
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

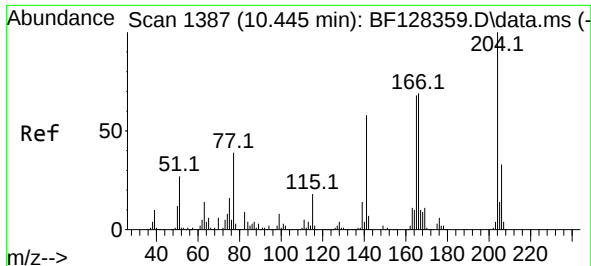
Tgt Ion:232 Resp: 160389
Ion Ratio Lower Upper
232 100
131 45.6 35.4 53.2
130 2.3 1.9 2.9
166 30.1 24.5 36.7



#60
Diethylphthalate
Concen: 37.676 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:149 Resp: 586472
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 13.0 10.2 15.2

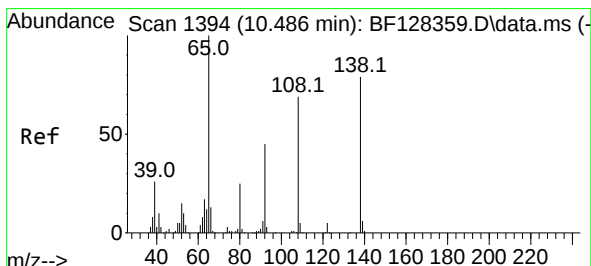
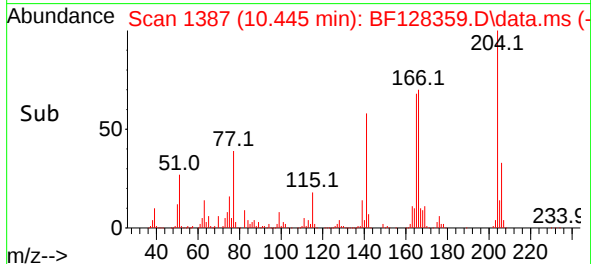
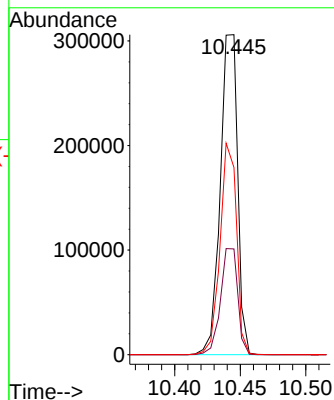
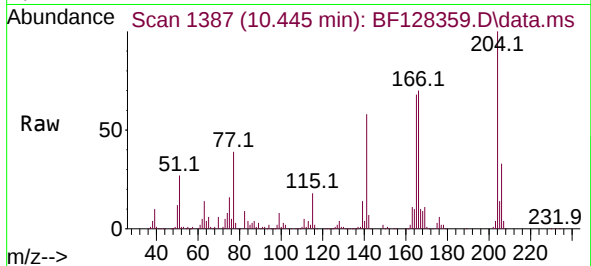




#61
4-Chlorophenyl-phenylether
Concen: 37.364 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

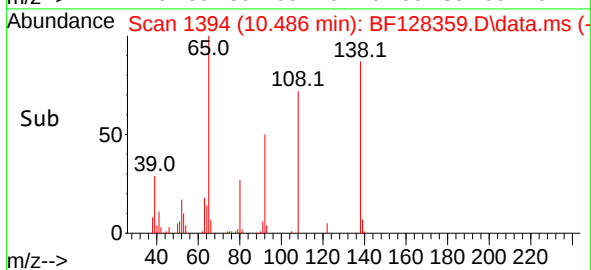
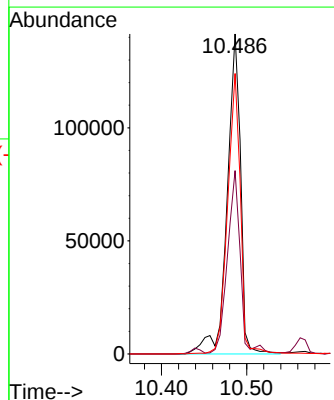
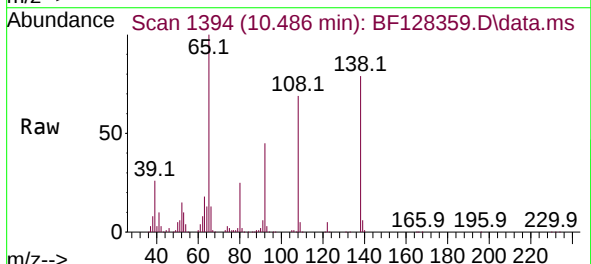
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

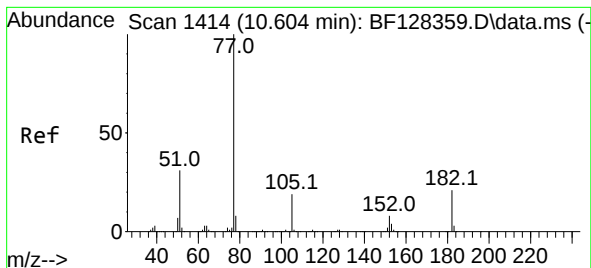
Tgt Ion:204 Resp: 281933
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 58.5 48.7 73.1



#62
4-Nitroaniline
Concen: 41.273 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:138 Resp: 155247
Ion Ratio Lower Upper
138 100
92 57.3 37.4 77.4
108 87.7 68.4 108.4





#63

Azobenzene

Concen: 38.707 ng

RT: 10.604 min Scan# 1414

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 659788

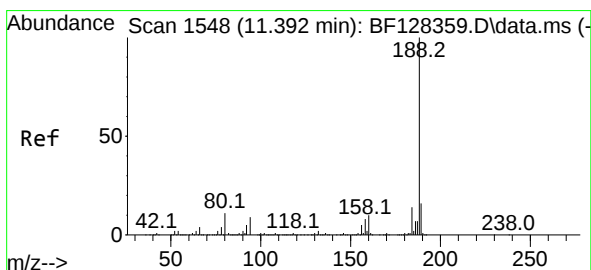
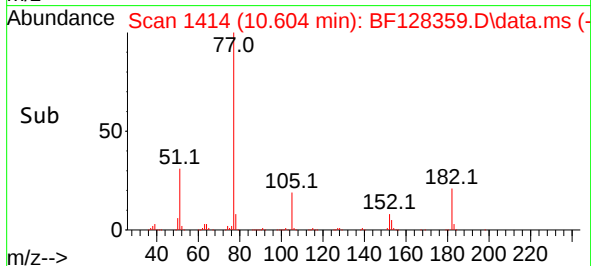
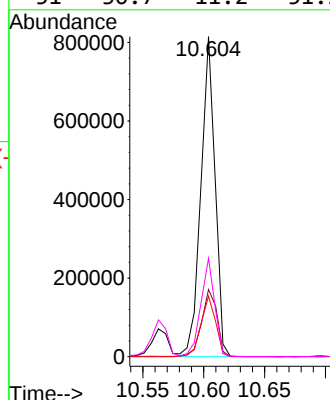
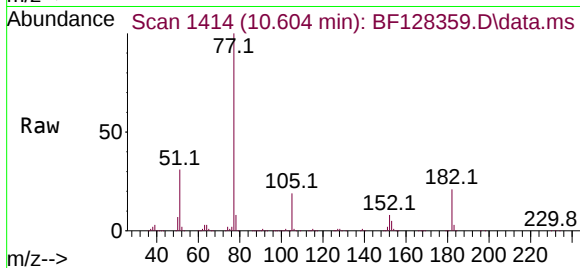
Ion Ratio Lower Upper

77 100

182 21.0 1.2 41.2

105 19.0 0.0 39.8

51 30.7 11.2 51.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

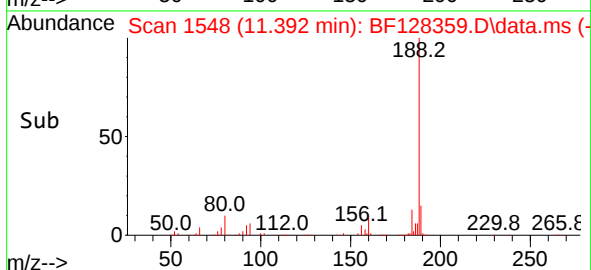
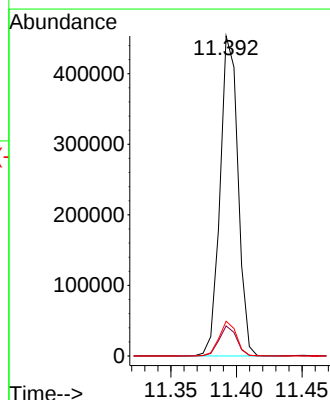
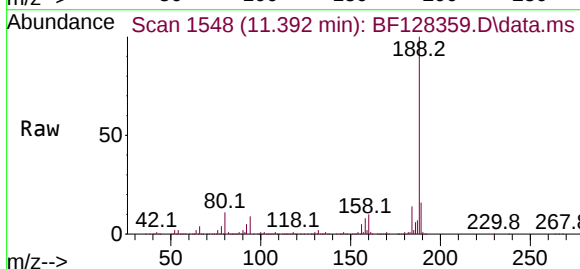
Tgt Ion: 188 Resp: 429326

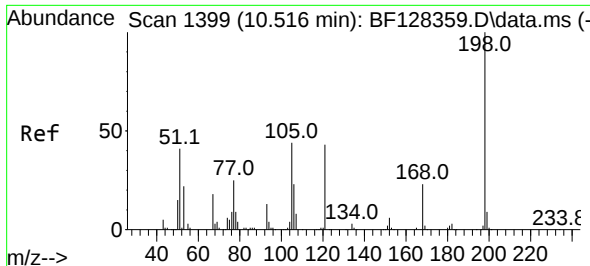
Ion Ratio Lower Upper

188 100

94 9.4 8.0 12.0

80 10.9 8.9 13.3

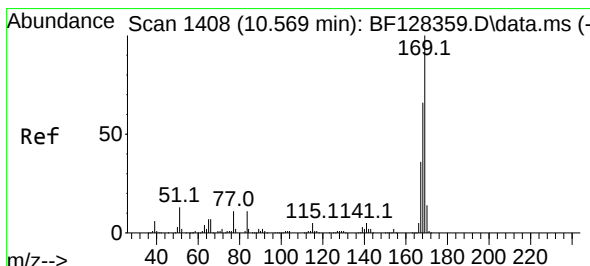
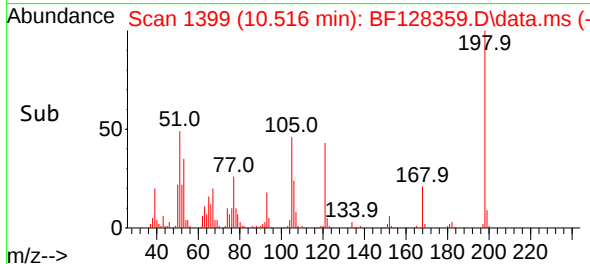
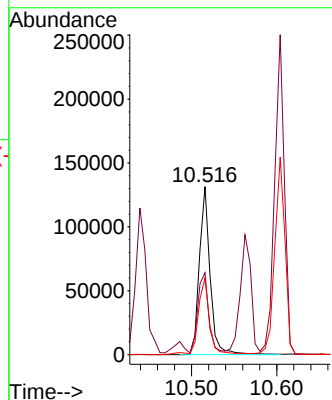
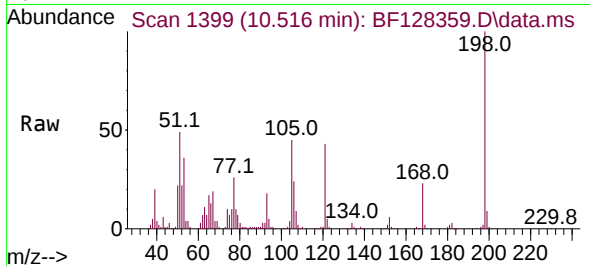




#65
4,6-Dinitro-2-methylphenol
Concen: 43.087 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

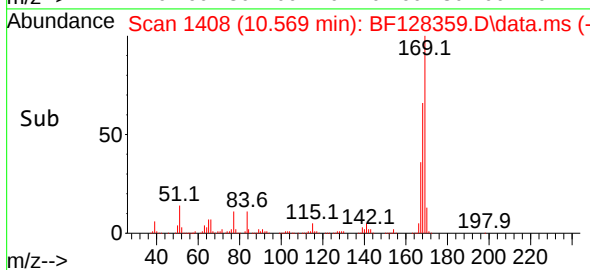
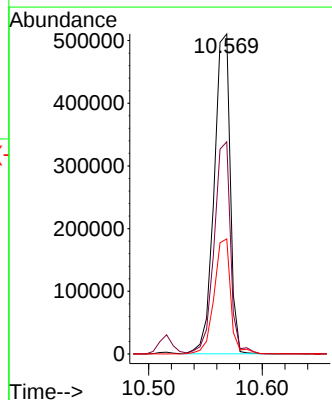
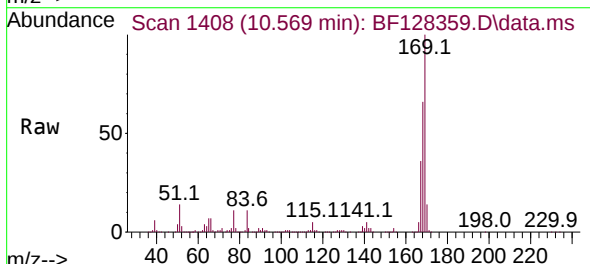
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

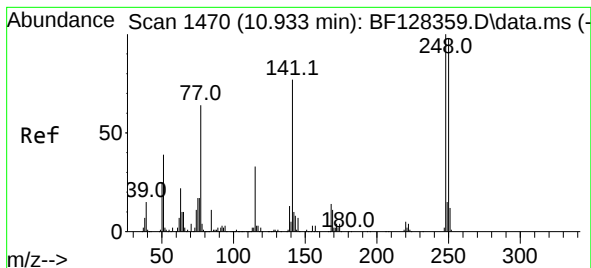
Tgt Ion:198 Resp: 115773
Ion Ratio Lower Upper
198 100
51 48.7 28.4 68.4
105 45.5 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 40.133 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:169 Resp: 502156
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.0 29.5 44.3

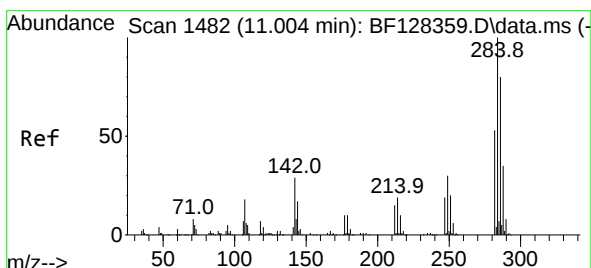
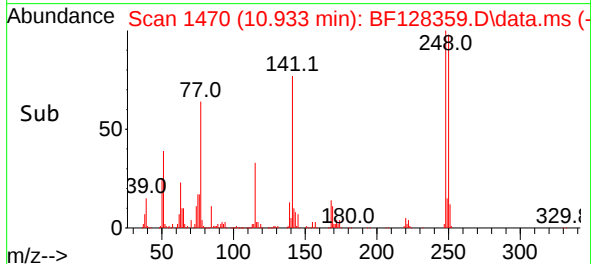
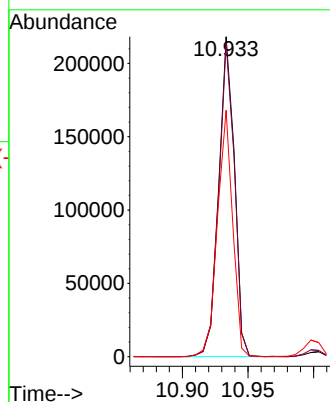
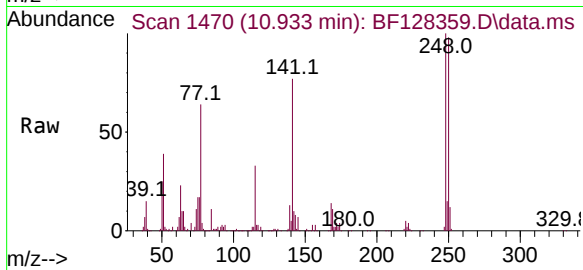




#67
4-Bromophenyl-phenylether
Concen: 39.439 ng
RT: 10.933 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

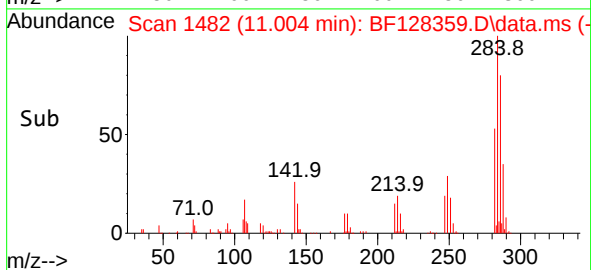
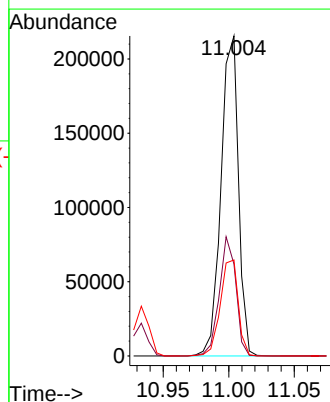
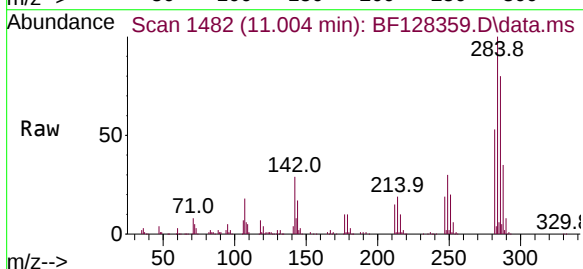
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

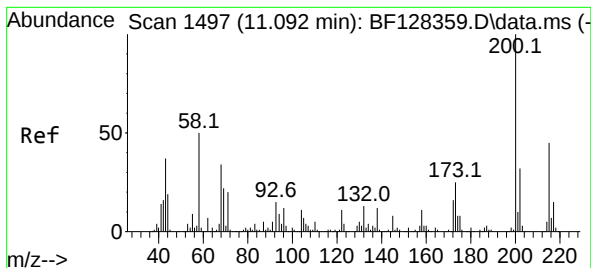
Tgt Ion:248 Resp: 182166
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 77.0 65.6 98.4



#68
Hexachlorobenzene
Concen: 39.355 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:284 Resp: 198847
Ion Ratio Lower Upper
284 100
142 28.7 30.2 45.4#
249 30.0 26.1 39.1





#69

Atrazine

Concen: 38.926 ng

RT: 11.092 min Scan# 1497

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

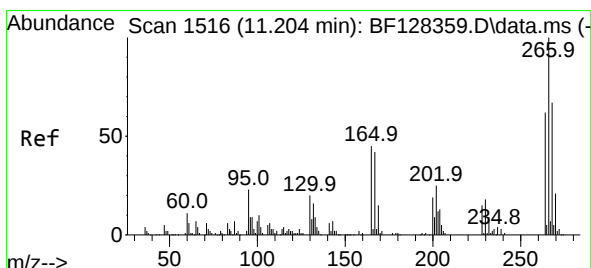
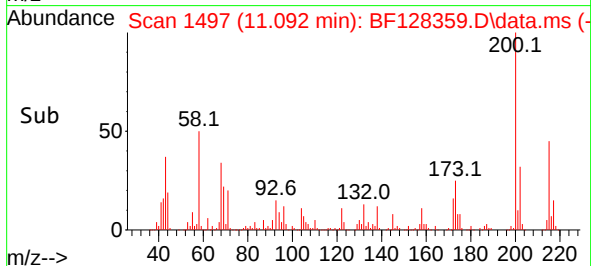
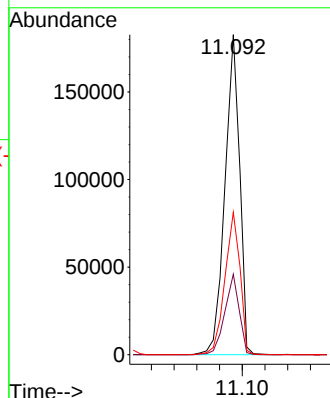
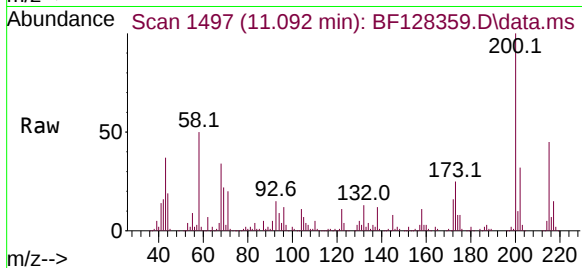
Tgt Ion:200 Resp: 164295

Ion Ratio Lower Upper

200 100

173 25.2 6.0 46.0

215 44.5 28.1 68.1



#70

Pentachlorophenol

Concen: 34.490 ng

RT: 11.204 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

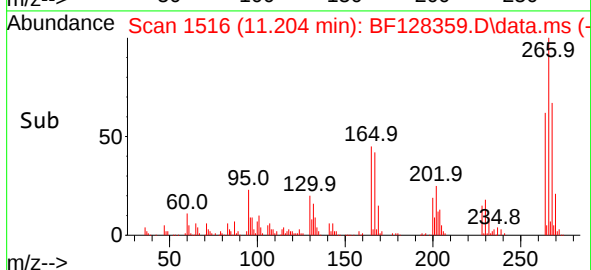
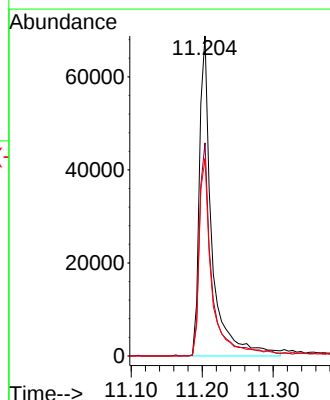
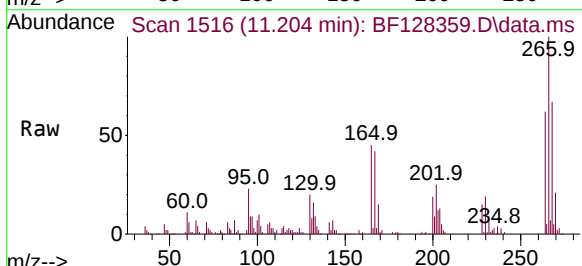
Tgt Ion:266 Resp: 84576

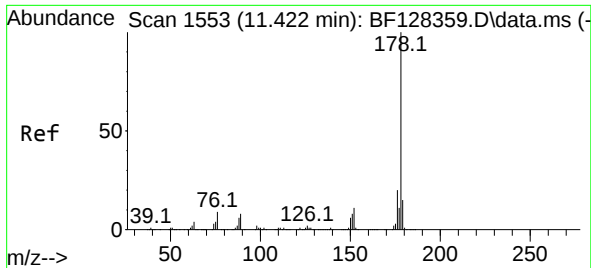
Ion Ratio Lower Upper

266 100

268 66.6 53.0 79.6

264 61.8 53.1 79.7

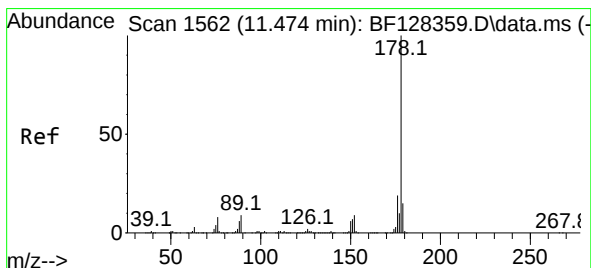
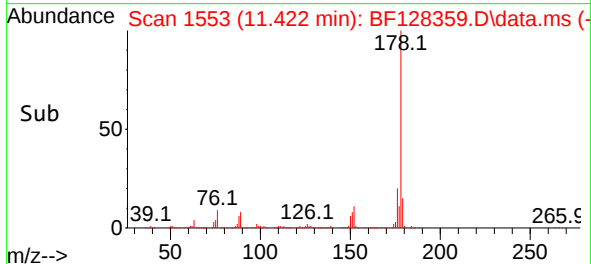
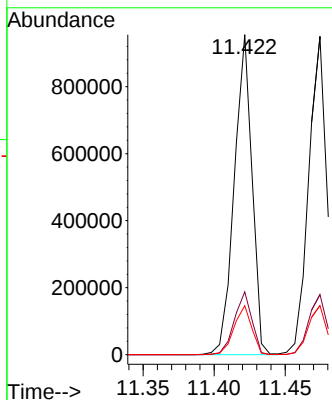
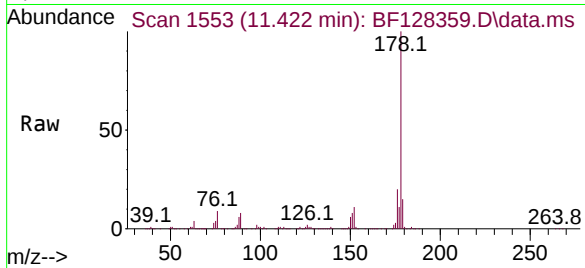




#71
Phenanthrene
Concen: 38.906 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

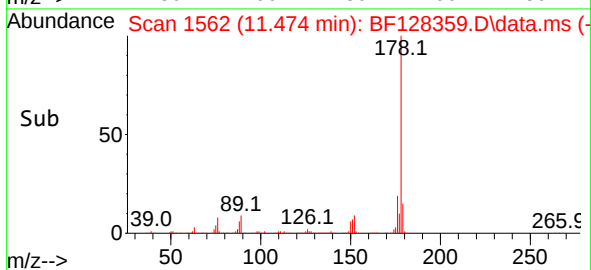
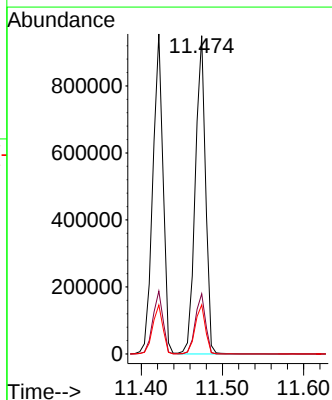
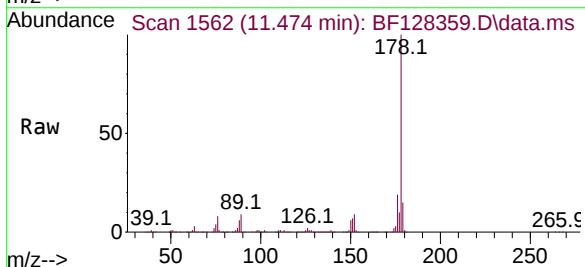
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

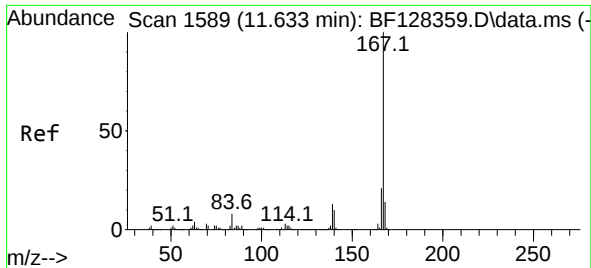
Tgt Ion:178 Resp: 831722
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.3 12.6 19.0



#72
Anthracene
Concen: 39.114 ng
RT: 11.474 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:178 Resp: 834857
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.4 18.6

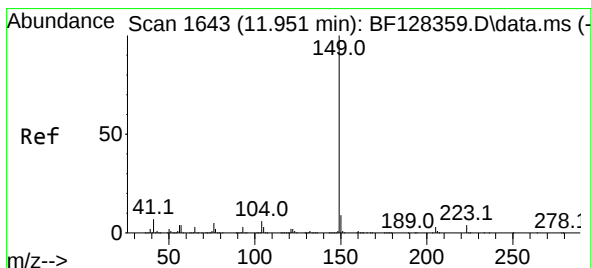
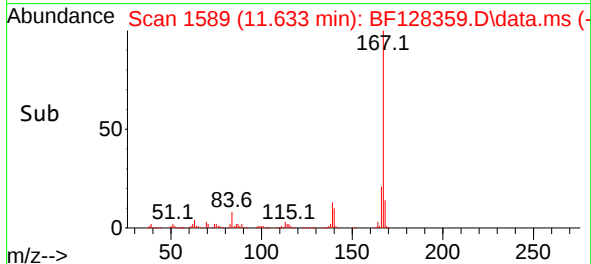
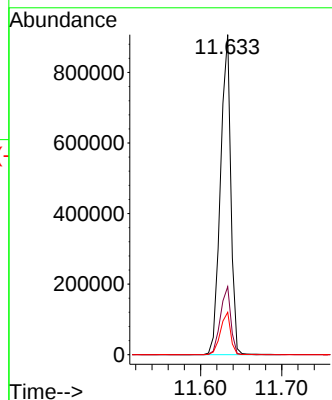
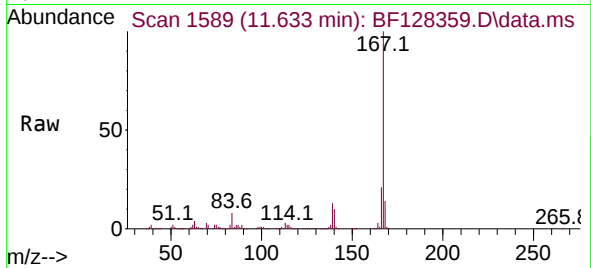




#73
 Carbazole
 Concen: 39.605 ng
 RT: 11.633 min Scan# 1589
 Delta R.T. 0.000 min
 Lab File: BF128359.D
 Acq: 20 May 2022 12:10

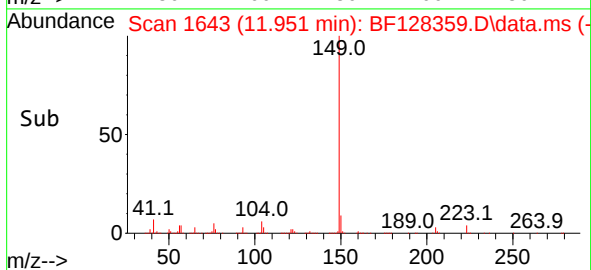
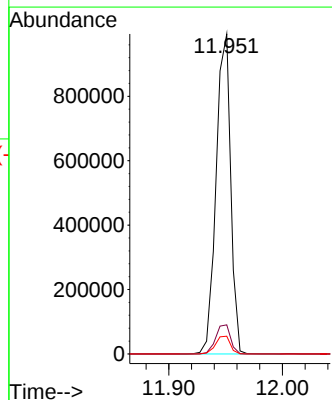
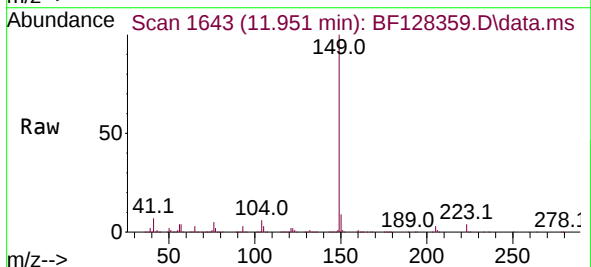
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

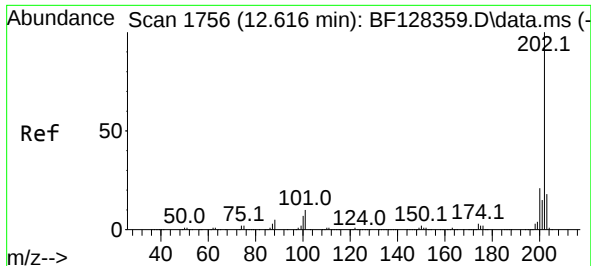
Tgt Ion:167 Resp: 803824
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 37.904 ng
 RT: 11.951 min Scan# 1643
 Delta R.T. 0.000 min
 Lab File: BF128359.D
 Acq: 20 May 2022 12:10

Tgt Ion:149 Resp: 885648
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.6 4.3 6.5

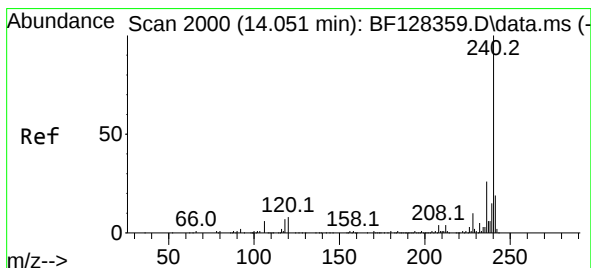
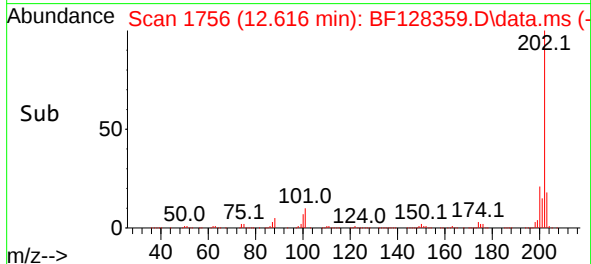
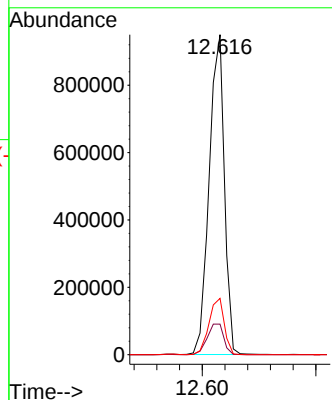
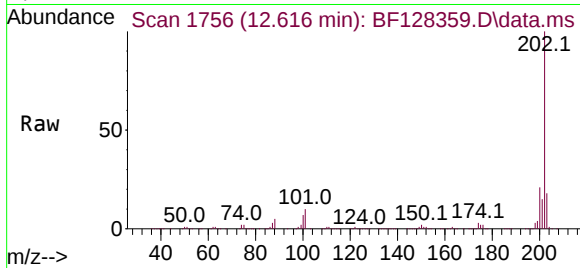




#75
Fluoranthene
Concen: 38.053 ng
RT: 12.616 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

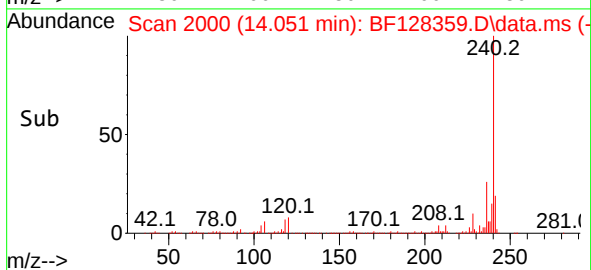
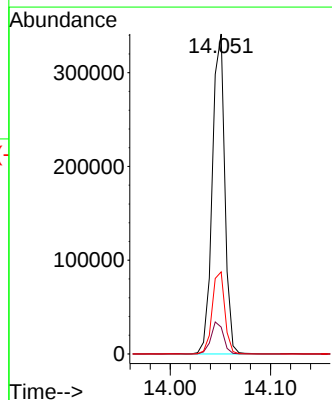
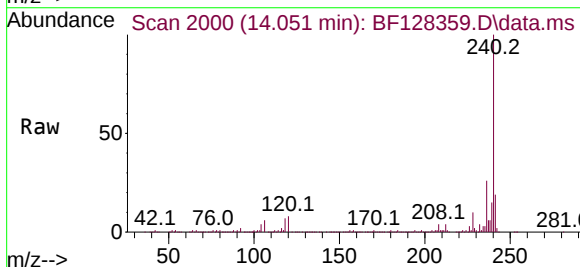
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

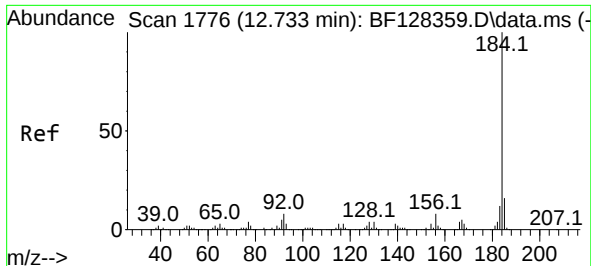
Tgt Ion:202 Resp: 881950
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.6
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:240 Resp: 294741
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 25.6 20.3 30.5

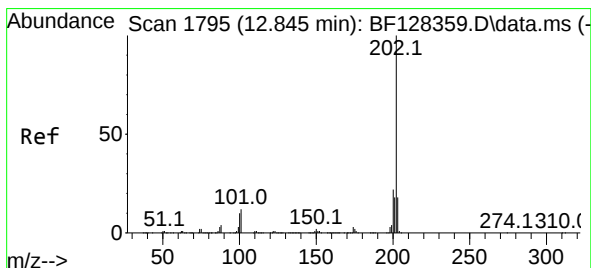
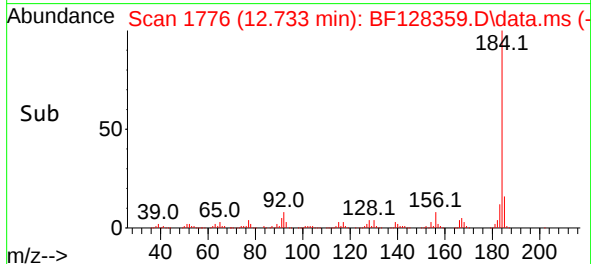
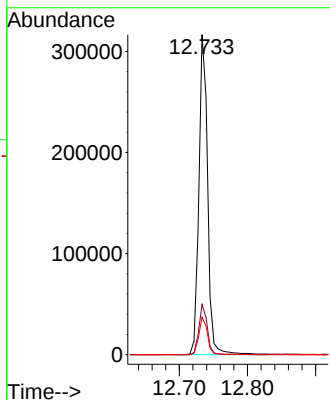
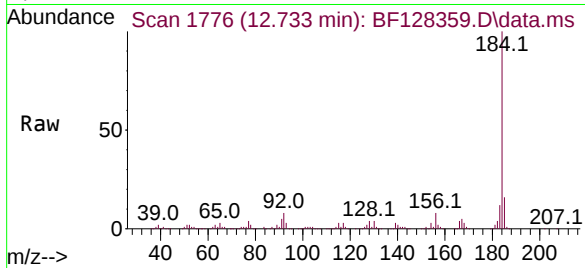




#77
Benzidine
Concen: 44.329 ng
RT: 12.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

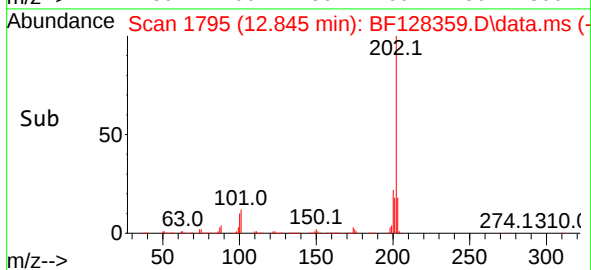
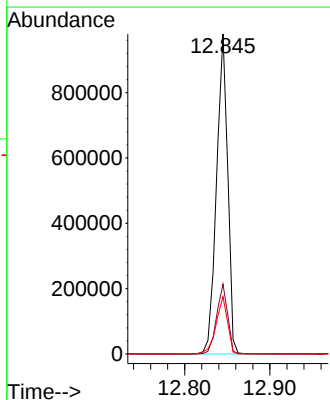
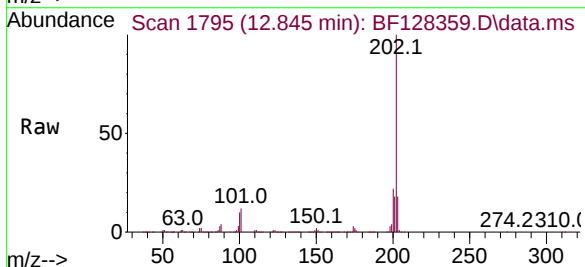
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

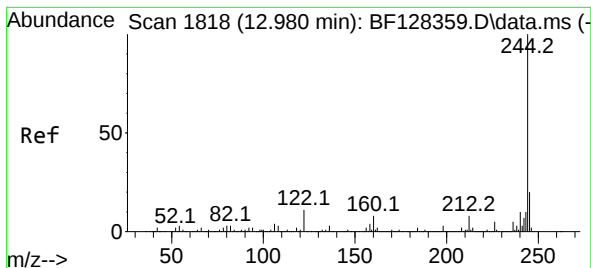
Tgt Ion:184 Resp: 282977
Ion Ratio Lower Upper
184 100
185 15.7 12.1 18.1
183 11.8 9.0 13.4



#78
Pyrene
Concen: 41.694 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:202 Resp: 891048
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 77.743 ng

RT: 12.980 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

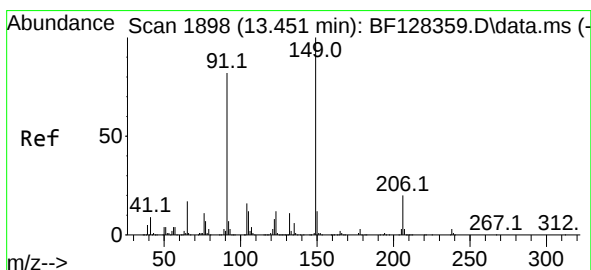
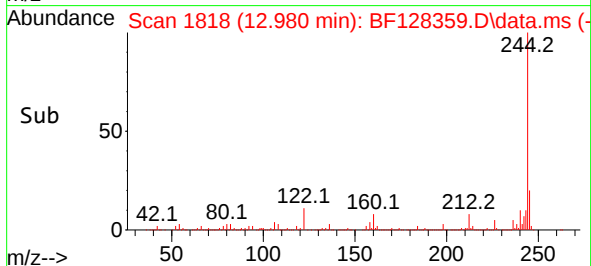
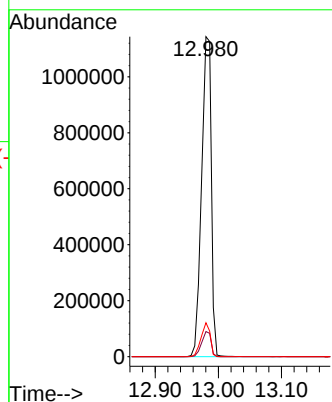
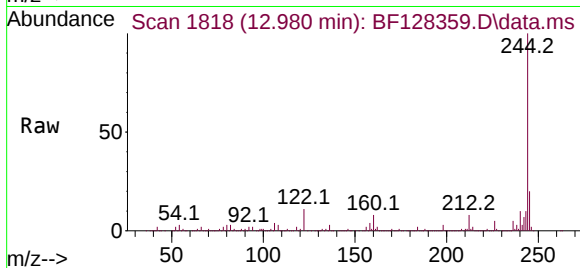
Tgt Ion:244 Resp: 1221166

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.4

122 10.6 8.6 12.8



#80

Butylbenzylphthalate

Concen: 41.732 ng

RT: 13.451 min Scan# 1898

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

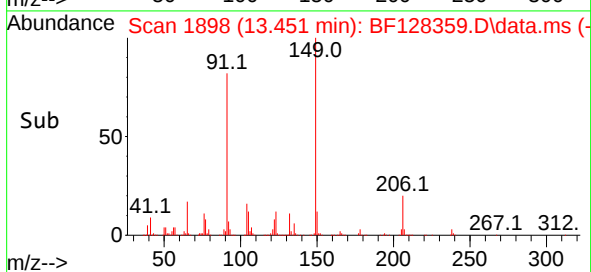
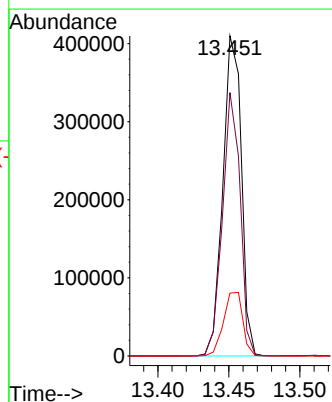
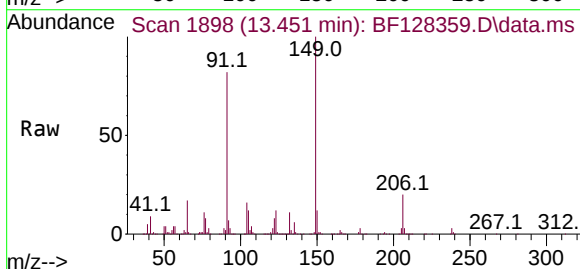
Tgt Ion:149 Resp: 370778

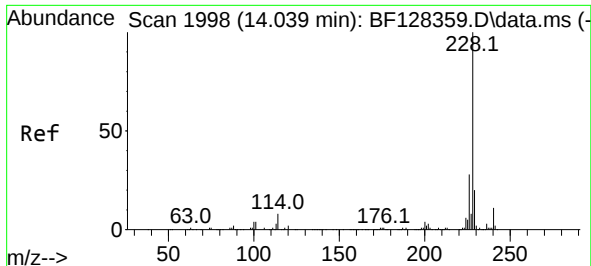
Ion Ratio Lower Upper

149 100

91 82.3 65.8 98.6

206 19.7 15.4 23.2

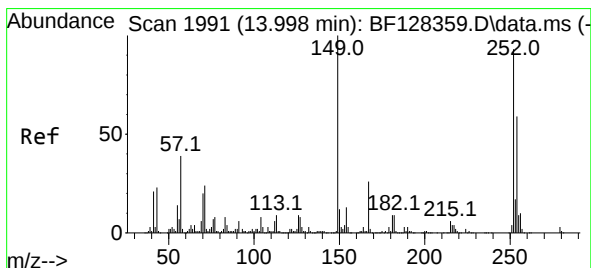
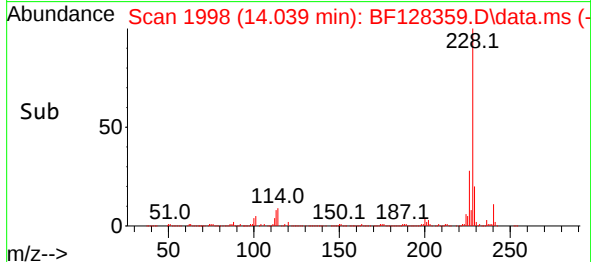
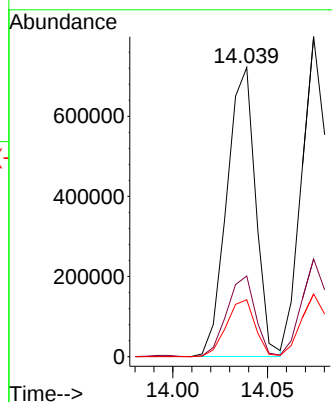
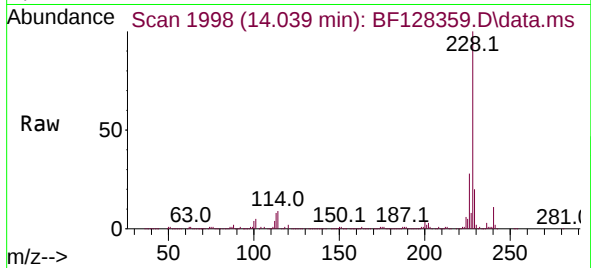




#81
Benzo(a)anthracene
Concen: 40.437 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

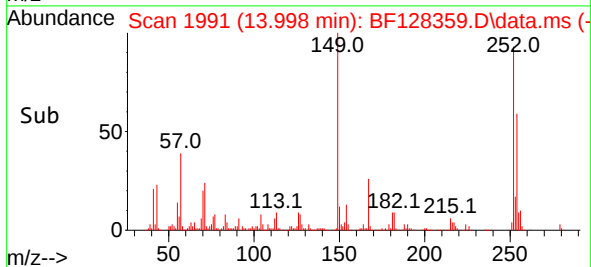
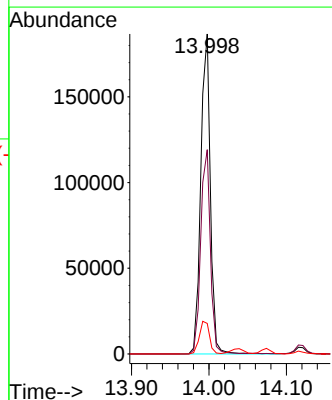
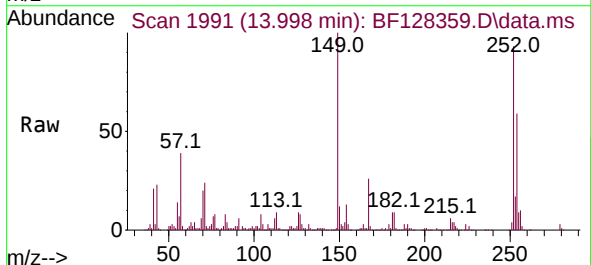
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

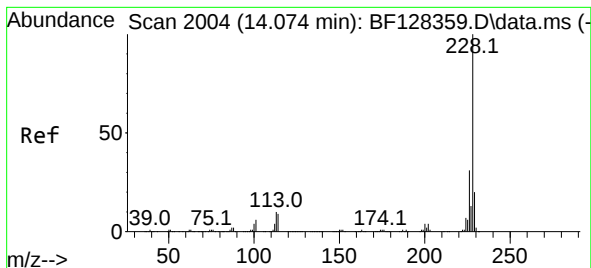
Tgt Ion:228 Resp: 761260
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 37.816 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:252 Resp: 159745
Ion Ratio Lower Upper
252 100
254 63.9 51.6 77.4
126 9.5 8.8 13.2





#83

Chrysene

Concen: 40.146 ng

RT: 14.074 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

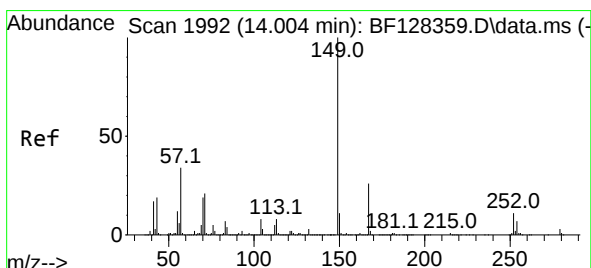
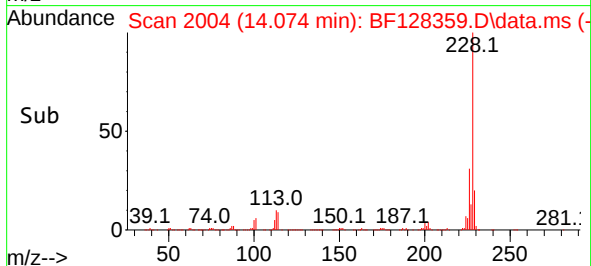
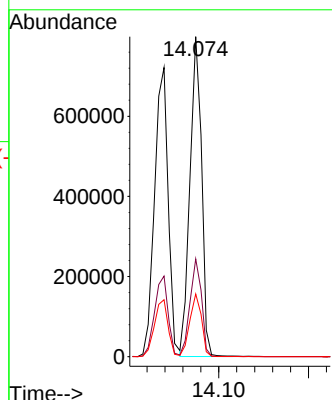
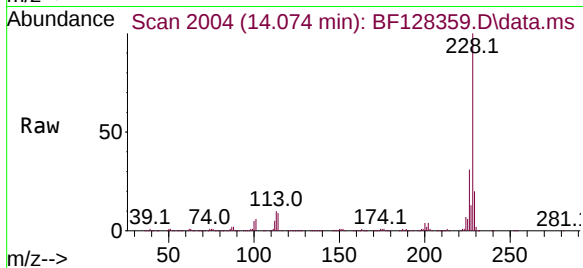
Tgt Ion:228 Resp: 721142

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.070 ng

RT: 14.004 min Scan# 1992

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

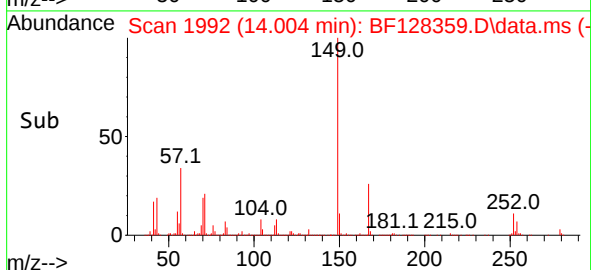
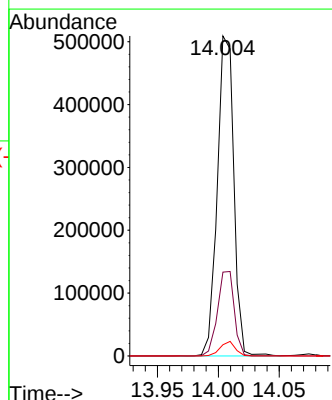
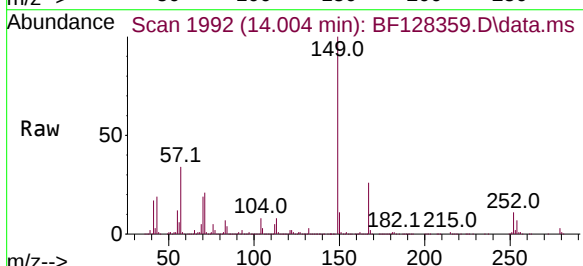
Tgt Ion:149 Resp: 481033

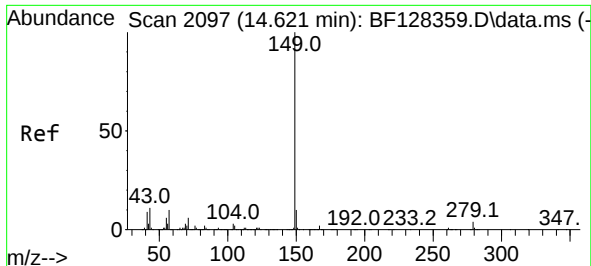
Ion Ratio Lower Upper

149 100

167 26.2 22.0 33.0

279 3.5 3.4 5.0

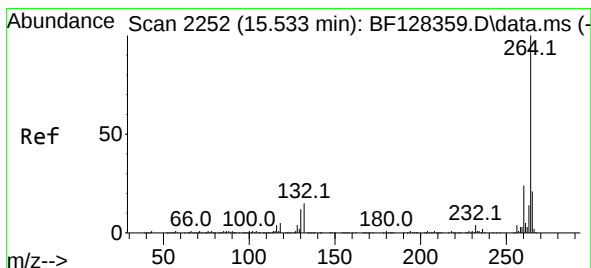
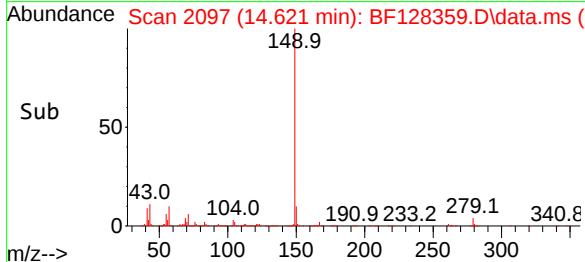
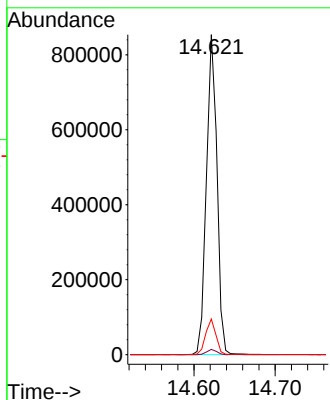
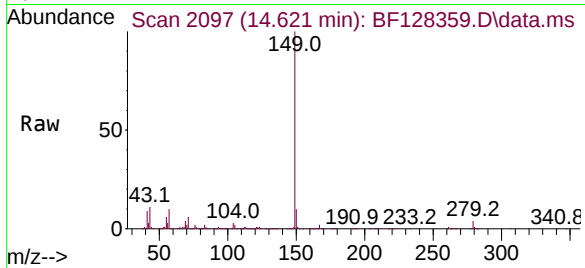




#85
Di-n-octyl phthalate
Concen: 40.117 ng
RT: 14.621 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

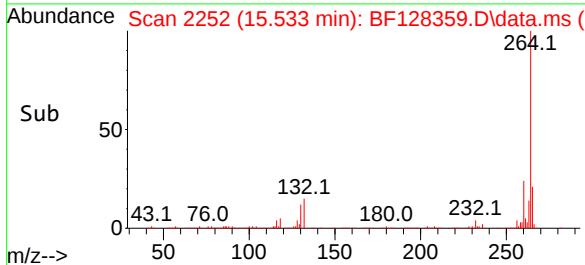
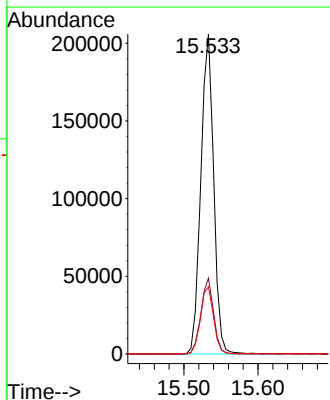
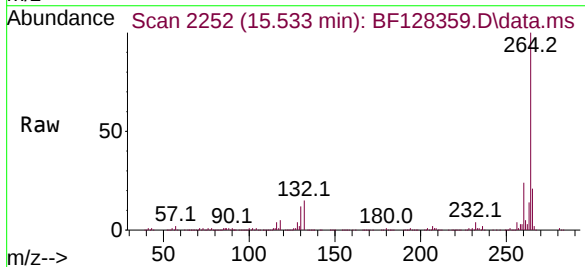
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

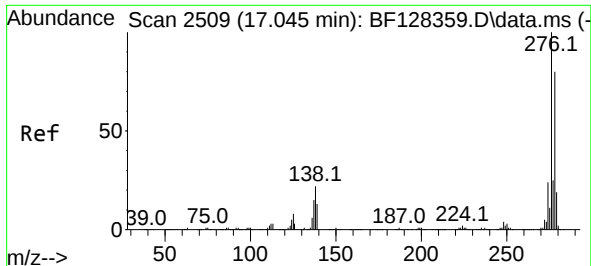
Tgt Ion:149 Resp: 769284
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:264 Resp: 248179
Ion Ratio Lower Upper
264 100
260 23.7 20.1 30.1
265 21.0 17.5 26.3

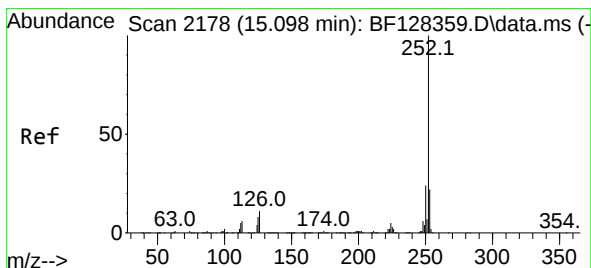
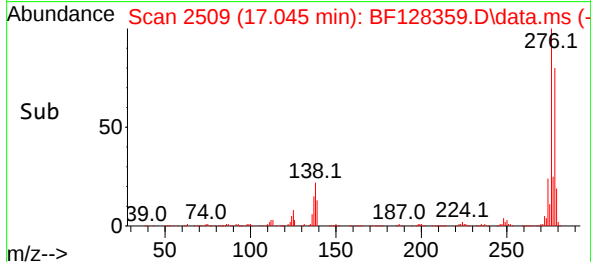
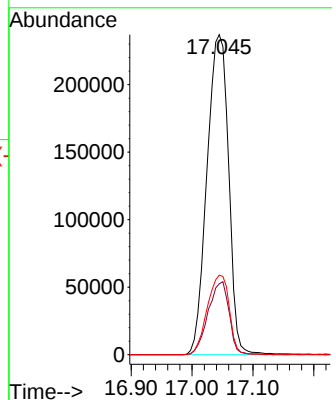
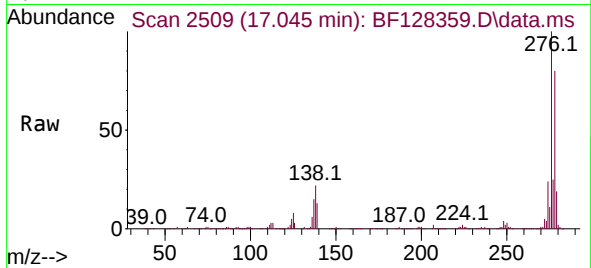




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.974 ng
 RT: 17.045 min Scan# 2178
 Delta R.T. 0.000 min
 Lab File: BF128359.D
 Acq: 20 May 2022 12:10

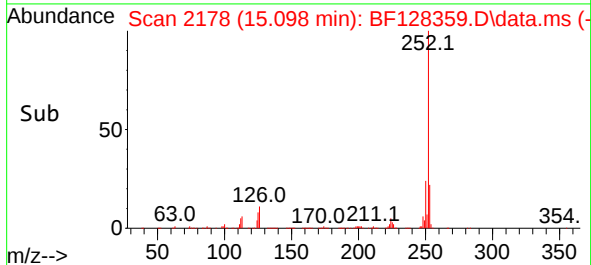
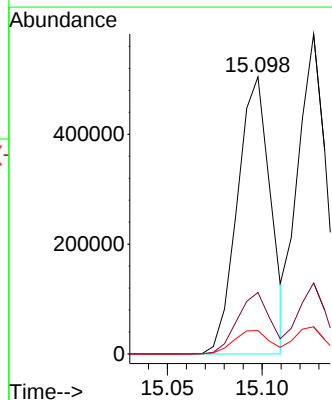
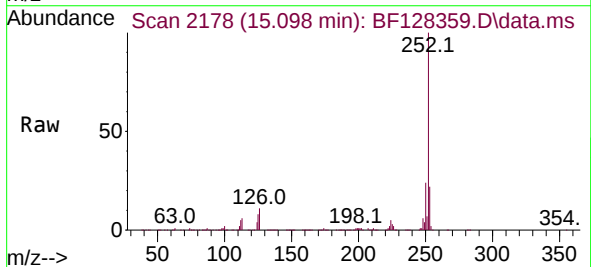
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

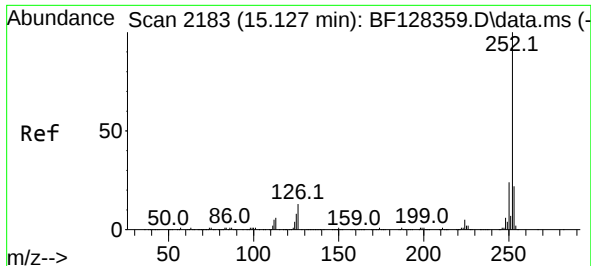
Tgt Ion:276 Resp: 585114
 Ion Ratio Lower Upper
 276 100
 138 22.1 19.0 28.4
 277 25.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.880 ng
 RT: 15.098 min Scan# 2178
 Delta R.T. 0.000 min
 Lab File: BF128359.D
 Acq: 20 May 2022 12:10

Tgt Ion:252 Resp: 613527
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.2
 125 8.4 7.4 11.2

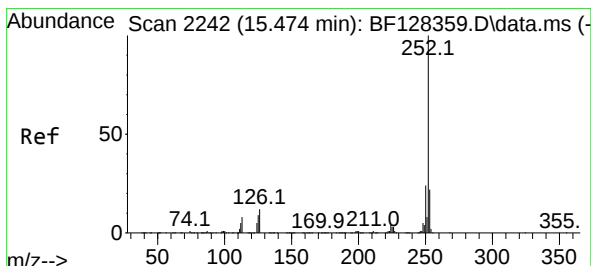
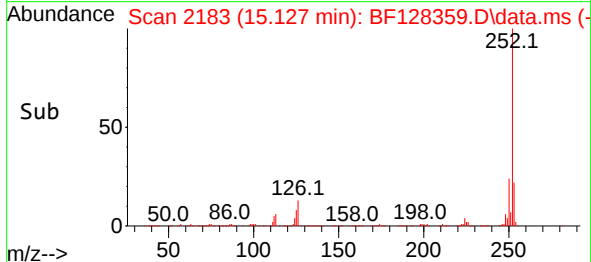
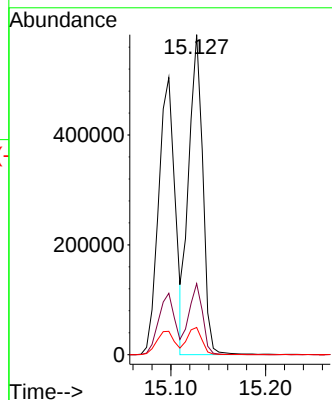
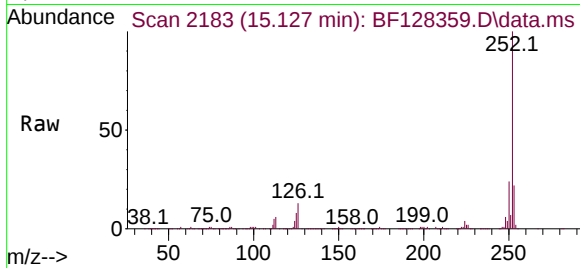




#89
Benzo(k)fluoranthene
Concen: 39.440 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

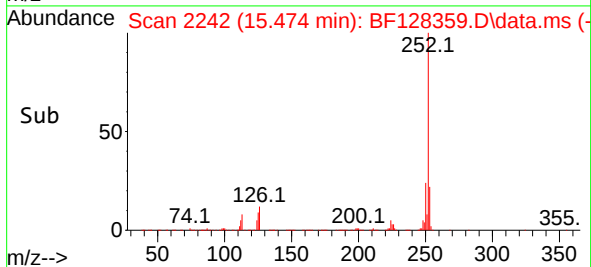
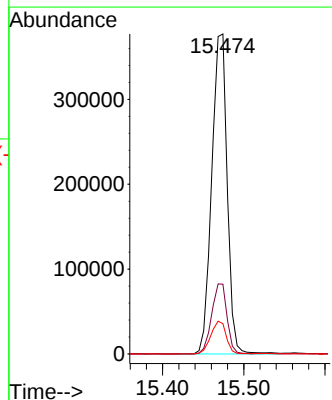
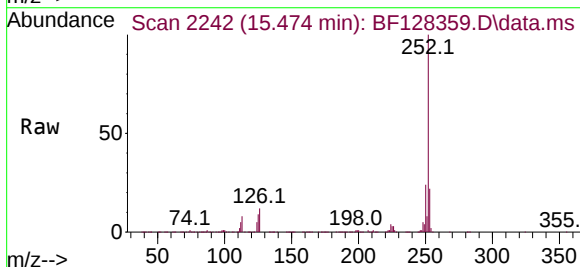
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

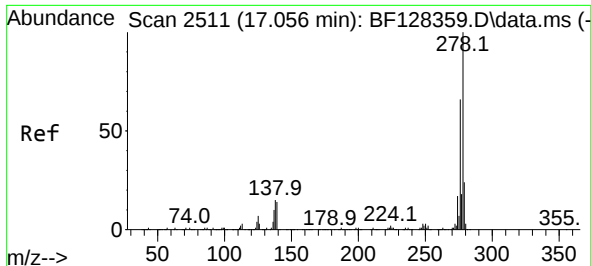
Tgt Ion:252 Resp: 598947
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 8.5 6.8 10.2



#90
Benzo(a)pyrene
Concen: 40.120 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Tgt Ion:252 Resp: 498295
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.5 9.2 13.8

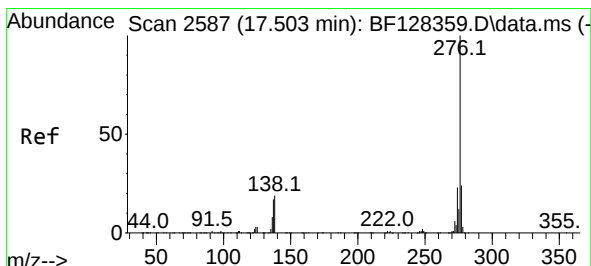
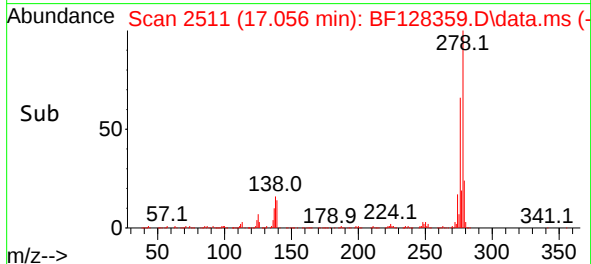
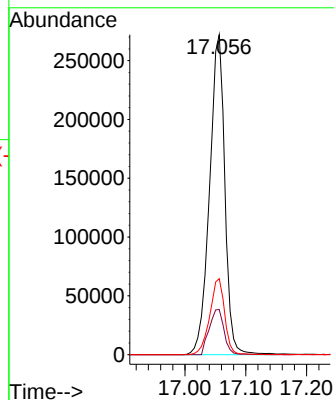
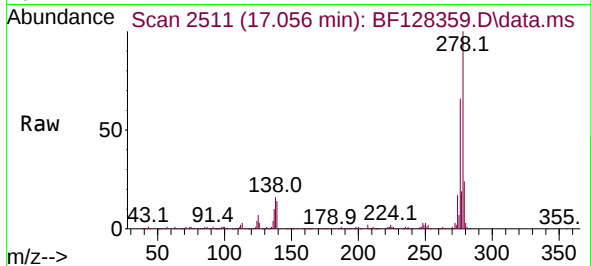




#91
 Dibenzo(a,h)anthracene
 Concen: 39.071 ng
 RT: 17.056 min Scan# 2511
 Delta R.T. 0.000 min
 Lab File: BF128359.D
 Acq: 20 May 2022 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 474873
 Ion Ratio Lower Upper
 278 100
 139 14.1 12.6 19.0
 279 23.8 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 40.338 ng
 RT: 17.503 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BF128359.D
 Acq: 20 May 2022 12:10

Tgt Ion:276 Resp: 496409
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.8 28.2
 138 18.7 16.2 24.2

