

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
 Data File : BF128453.D
 Acq On : 25 May 2022 12:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 26 01:00:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 12:38:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	97245	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	351500	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	195154	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	350700	20.000	ng	0.00
76) Chrysene-d12	13.992	240	239738	20.000	ng	0.00
86) Perylene-d12	15.457	264	157274	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	481098	78.730	ng	0.00
7) Phenol-d6	6.457	99	610804	75.909	ng	0.00
23) Nitrobenzene-d5	7.381	82	605432	77.173	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	157003	78.009	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	925610	77.564	ng	0.00
79) Terphenyl-d14	12.927	244	978180	78.765	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	116677	38.979	ng	99
3) Pyridine	3.299	79	308482	39.794	ng	98
4) n-Nitrosodimethylamine	3.275	42	148192	40.184	ng	99
6) Aniline	6.481	93	350188	38.050	ng	95
8) 2-Chlorophenol	6.598	128	240323	38.465	ng	99
9) Benzaldehyde	6.369	77	162323	38.370	ng	98
10) Phenol	6.469	94	326930	38.206	ng	81
11) bis(2-Chloroethyl)ether	6.551	93	248113	38.851	ng	99
12) 1,3-Dichlorobenzene	6.751	146	274617	39.142	ng	99
13) 1,4-Dichlorobenzene	6.828	146	275964	38.762	ng	98
14) 1,2-Dichlorobenzene	6.981	146	250750	37.985	ng	98
15) Benzyl Alcohol	6.963	79	227956	38.268	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.081	45	363005	38.546	ng	74
17) 2-Methylphenol	7.075	107	200113	38.140	ng	# 93
18) Hexachloroethane	7.316	117	103081	39.085	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	179092	37.214	ng	99
20) 3+4-Methylphenols	7.228	107	240151	38.016	ng	# 71
22) Acetophenone	7.228	105	331042	38.686	ng	# 88
24) Nitrobenzene	7.398	77	285323	38.858	ng	99
25) Isophorone	7.639	82	482662	40.147	ng	100
26) 2-Nitrophenol	7.716	139	128766	40.465	ng	93
27) 2,4-Dimethylphenol	7.751	122	185589	40.057	ng	99
28) bis(2-Chloroethoxy)met...	7.845	93	304358	40.055	ng	99
29) 2,4-Dichlorophenol	7.957	162	204807	40.781	ng	98
30) 1,2,4-Trichlorobenzene	8.034	180	226113	39.650	ng	99
31) Naphthalene	8.116	128	677067	39.527	ng	100
32) Benzoic acid	7.898	122	106749	32.359	ng	100
33) 4-Chloroaniline	8.169	127	275182	40.147	ng	97
34) Hexachlorobutadiene	8.222	225	148373	40.171	ng	98
35) Caprolactam	8.557	113	65263	40.261	ng	94
36) 4-Chloro-3-methylphenol	8.657	107	221485	40.698	ng	95
37) 2-Methylnaphthalene	8.804	142	444461	39.573	ng	99
38) 1-Methylnaphthalene	8.904	142	421794	39.042	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	224609	39.471	ng	99
41) Hexachlorocyclopentadiene	8.951	237	61704	35.194	ng	97
43) 2,4,6-Trichlorophenol	9.092	196	140392	39.090	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
 Data File : BF128453.D
 Acq On : 25 May 2022 12:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

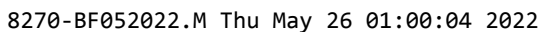
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

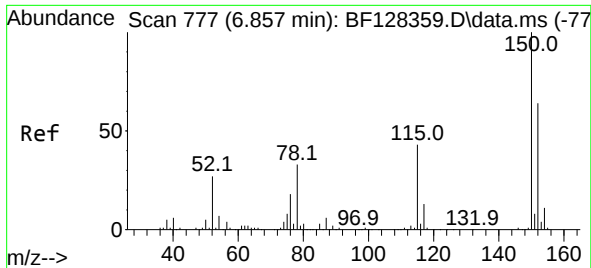
Quant Time: May 26 01:00:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 12:38:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	148283	38.814	ng	95
46) 1,1'-Biphenyl	9.269	154	558207	39.585	ng	100
47) 2-Chloronaphthalene	9.298	162	411342	39.325	ng	97
48) 2-Nitroaniline	9.404	65	151552	39.992	ng	99
49) Acenaphthylene	9.716	152	604163	38.601	ng	99
50) Dimethylphthalate	9.575	163	487161	39.188	ng	99
51) 2,6-Dinitrotoluene	9.645	165	106526	39.181	ng	98
52) Acenaphthene	9.886	154	385181	39.190	ng	99
53) 3-Nitroaniline	9.822	138	121220	39.609	ng	94
54) 2,4-Dinitrophenol	9.933	184	45407	32.931	ng	# 89
55) Dibenzofuran	10.057	168	576029	38.656	ng	99
56) 4-Nitrophenol	9.992	139	57691	32.775	ng	99
57) 2,4-Dinitrotoluene	10.051	165	132011	38.538	ng	# 61
58) Fluorene	10.398	166	452074	38.710	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	117988	37.600	ng	98
60) Diethylphthalate	10.269	149	476899	39.811	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	228296	39.666	ng	96
62) 4-Nitroaniline	10.439	138	112175	36.216	ng	98
63) Azobenzene	10.551	77	530025	39.487	ng	99
65) 4,6-Dinitro-2-methylph...	10.469	198	88697	41.151	ng	95
66) n-Nitrosodiphenylamine	10.516	169	400439	39.441	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	145231	39.570	ng	95
68) Hexachlorobenzene	10.945	284	155384	38.938	ng	99
69) Atrazine	11.039	200	130937	39.289	ng	98
70) Pentachlorophenol	11.151	266	58605	36.290	ng	99
71) Phenanthrene	11.369	178	673290	39.339	ng	100
72) Anthracene	11.422	178	670619	39.425	ng	99
73) Carbazole	11.580	167	634164	37.385	ng	100
74) Di-n-butylphthalate	11.892	149	721758	38.951	ng	99
75) Fluoranthene	12.557	202	701702	37.858	ng	99
77) Benzidine	12.680	184	172825	34.660	ng	99
78) Pyrene	12.786	202	714711	39.817	ng	100
80) Butylbenzylphthalate	13.398	149	297084	41.270	ng	96
81) Benzo(a)anthracene	13.980	228	599408	39.298	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	134148	38.540	ng	99
83) Chrysene	14.015	228	568687	39.146	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	387799	40.740	ng	99
85) Di-n-octyl phthalate	14.563	149	499043	32.625	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	364522	40.608	ng	97
88) Benzo(b)fluoranthene	15.027	252	407856	41.688	ng	99
89) Benzo(k)fluoranthene	15.057	252	358059	39.075	ng	99
90) Benzo(a)pyrene	15.398	252	308726	39.310	ng	# 97
91) Dibenzo(a,h)anthracene	16.939	278	294692	40.914	ng	97
92) Benzo(g,h,i)perylene	17.380	276	309071	41.131	ng	97

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

Quant Time: May 26 01:00:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 12:38:46 2022
Response via : Initial Calibration

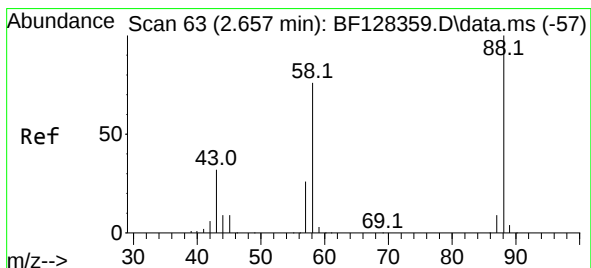
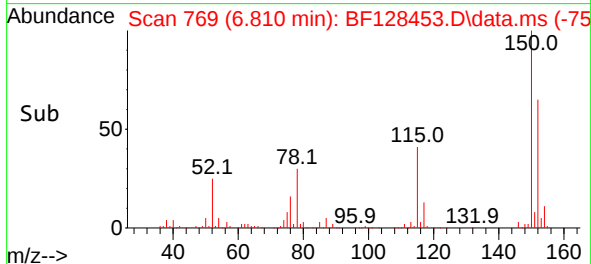
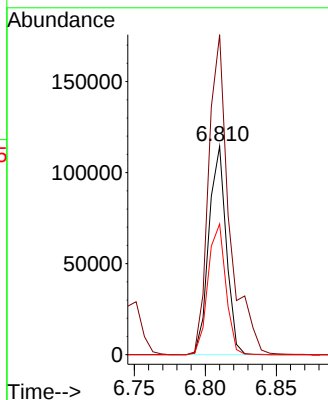
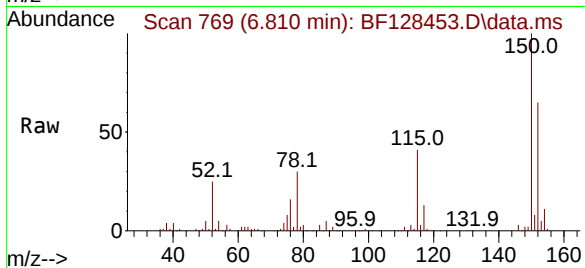




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BF128453.D
 Acq: 25 May 2022 12:04

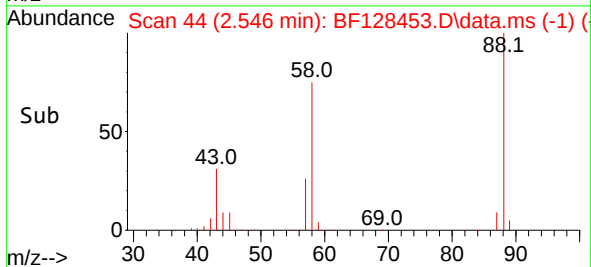
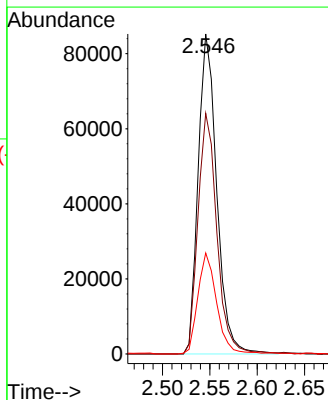
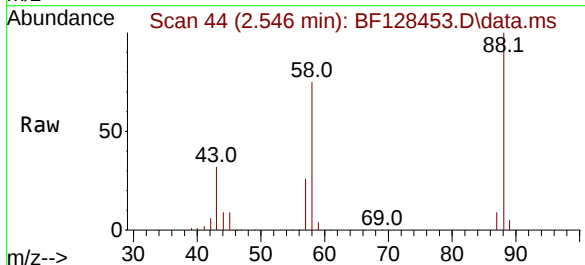
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

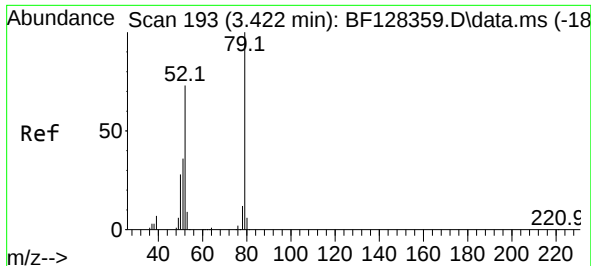
Tgt Ion:152 Resp: 97245
 Ion Ratio Lower Upper
 152 100
 150 153.5 125.3 187.9
 115 62.7 48.8 73.2



#2
 1,4-Dioxane
 Concen: 38.979 ng
 RT: 2.546 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BF128453.D
 Acq: 25 May 2022 12:04

Tgt Ion: 88 Resp: 116677
 Ion Ratio Lower Upper
 88 100
 58 76.4 61.0 91.4
 43 31.9 24.9 37.3

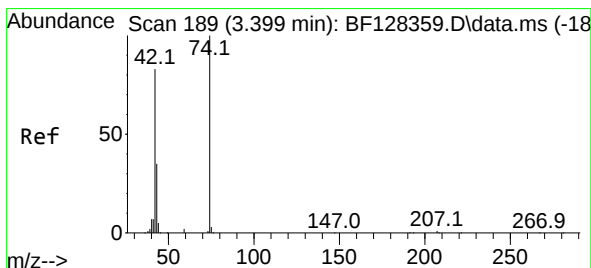
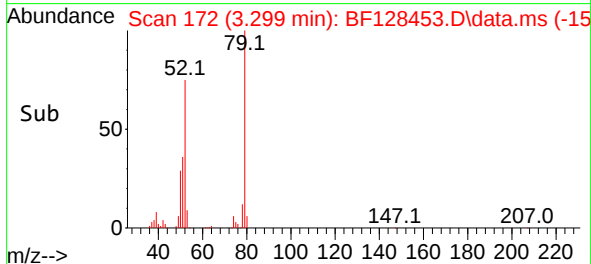
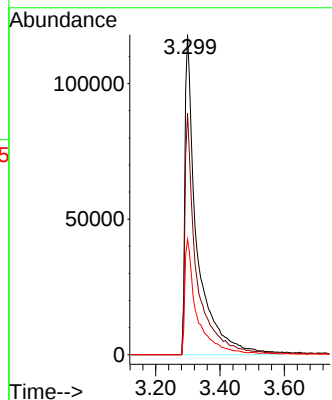
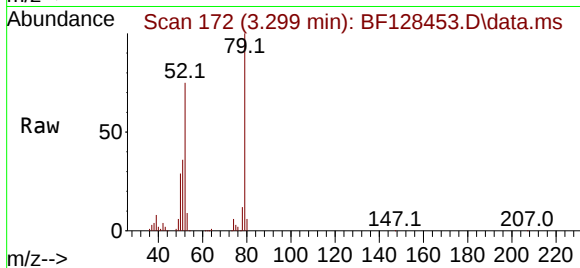




#3
Pyridine
Concen: 39.794 ng
RT: 3.299 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

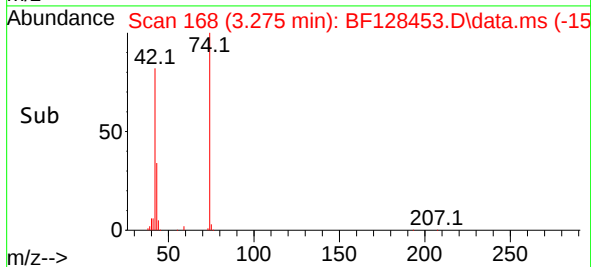
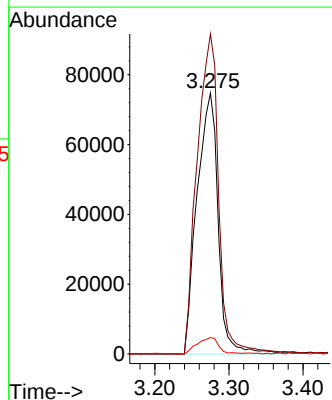
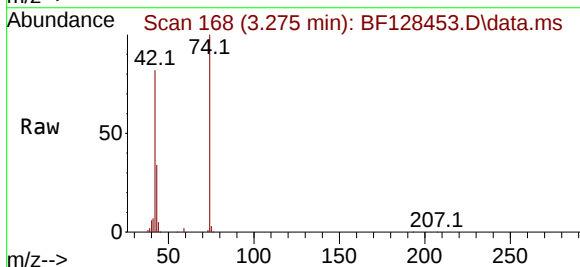
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

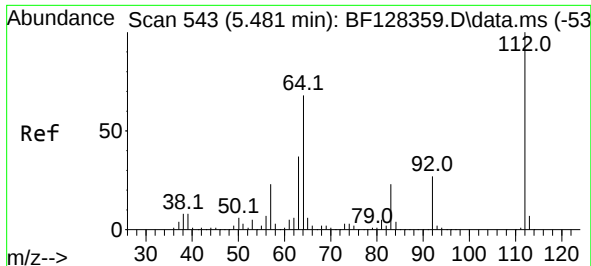
Tgt Ion: 79 Resp: 308482
Ion Ratio Lower Upper
79 100
52 75.4 58.3 87.5
51 36.1 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 40.184 ng
RT: 3.275 min Scan# 168
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion: 42 Resp: 148192
Ion Ratio Lower Upper
42 100
74 122.6 99.0 148.4
44 6.3 5.2 7.8

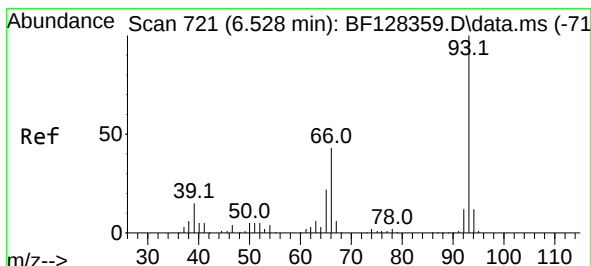
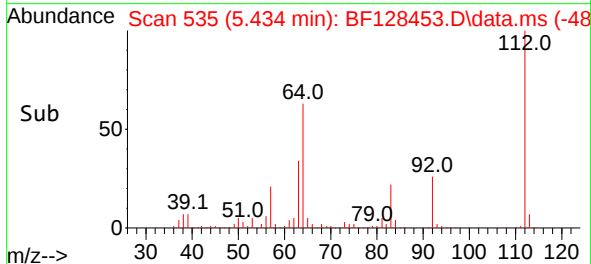
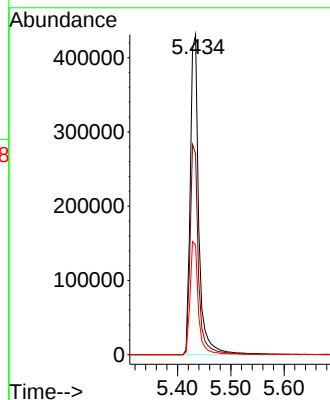
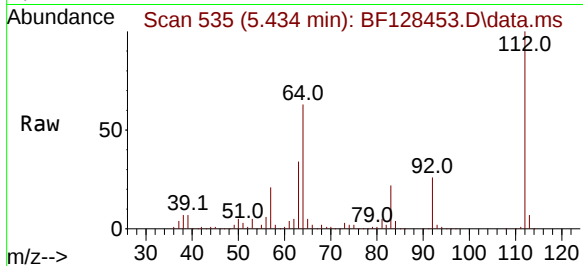




#5
2-Fluorophenol
Concen: 78.730 ng
RT: 5.434 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

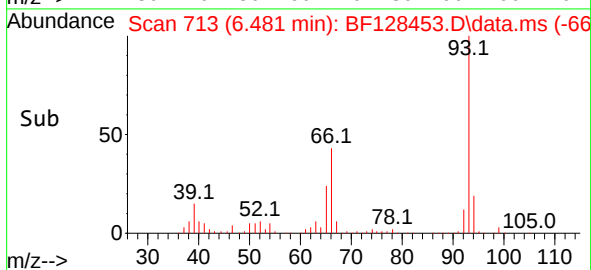
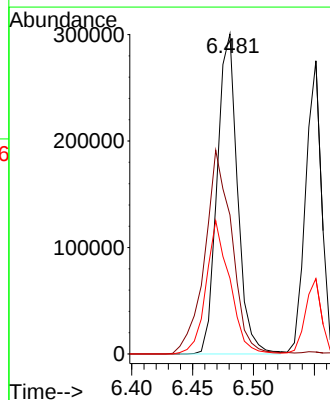
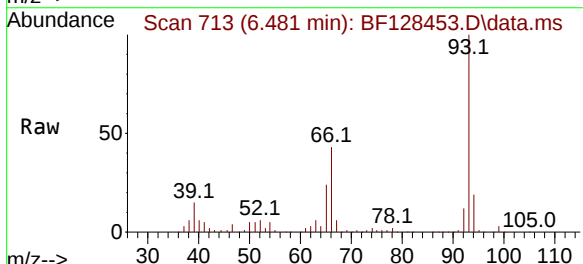
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

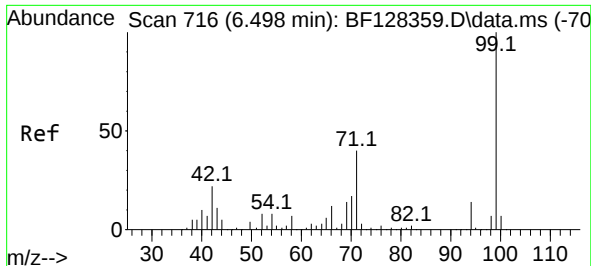
Tgt Ion:112 Resp: 481098
Ion Ratio Lower Upper
112 100
64 62.9 49.5 74.3
63 34.2 26.3 39.5



#6
Aniline
Concen: 38.050 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion: 93 Resp: 350188
Ion Ratio Lower Upper
93 100
66 43.5 32.2 48.4
65 23.6 16.7 25.1

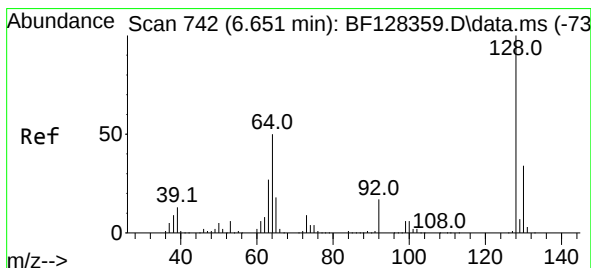
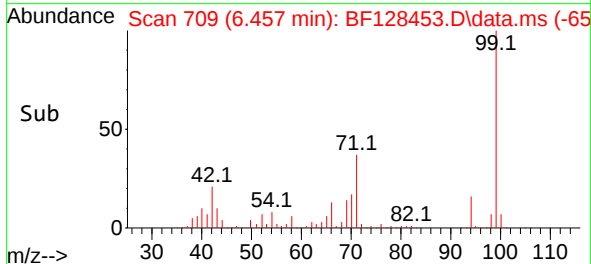
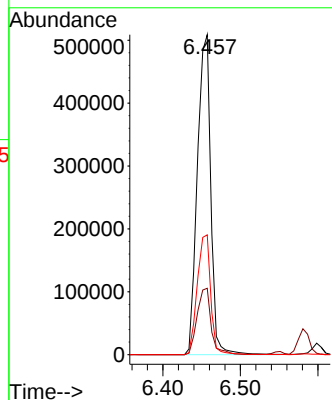
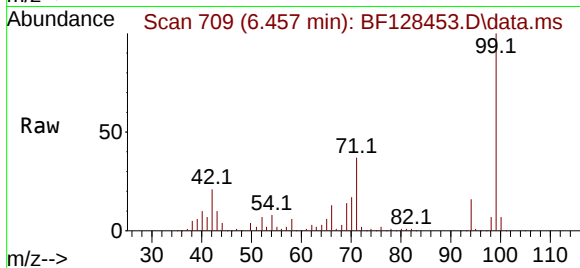




#7
Phenol-d6
Concen: 75.909 ng
RT: 6.457 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

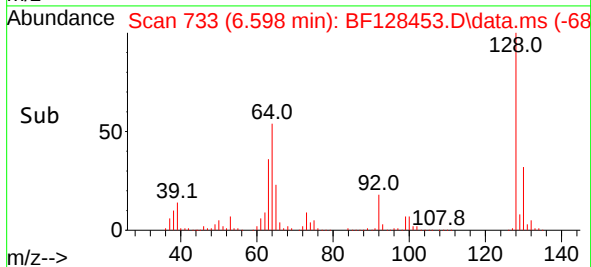
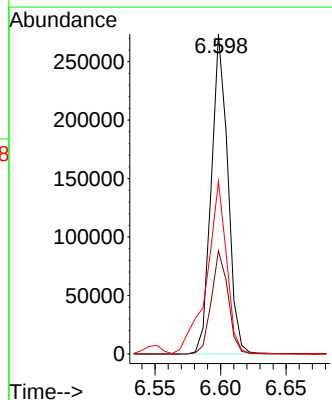
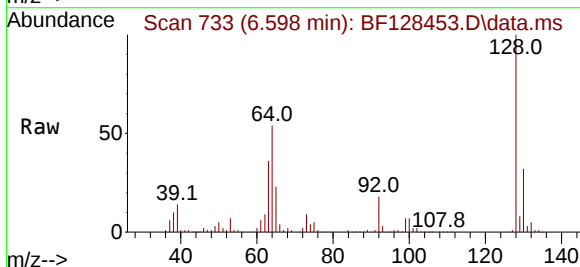
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

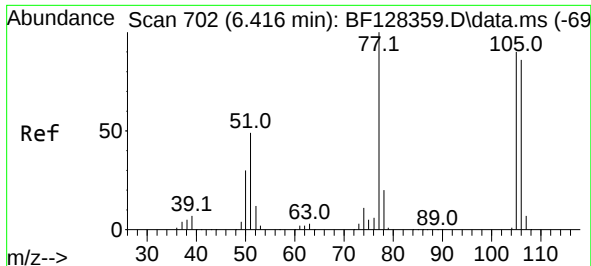
Tgt Ion: 99 Resp: 610804
Ion Ratio Lower Upper
99 100
42 20.8 16.6 24.8
71 37.4 30.0 45.0



#8
2-Chlorophenol
Concen: 38.465 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion: 128 Resp: 240323
Ion Ratio Lower Upper
128 100
130 32.3 11.6 51.6
64 54.0 33.8 73.8

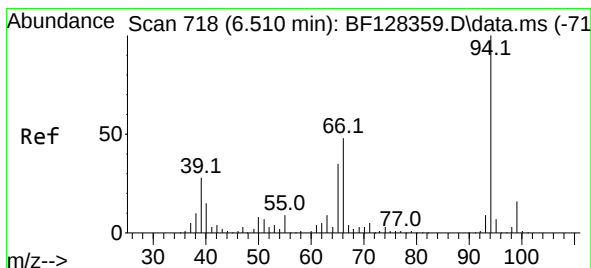
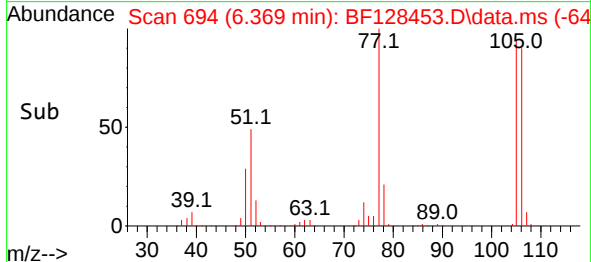
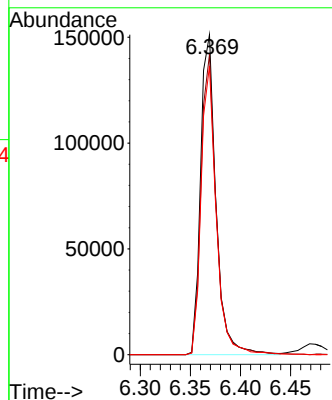
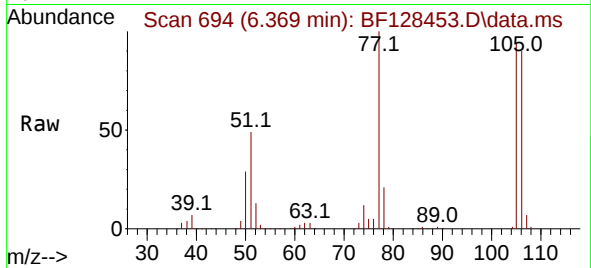




#9
Benzaldehyde
Concen: 38.370 ng
RT: 6.369 min Scan# 694
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

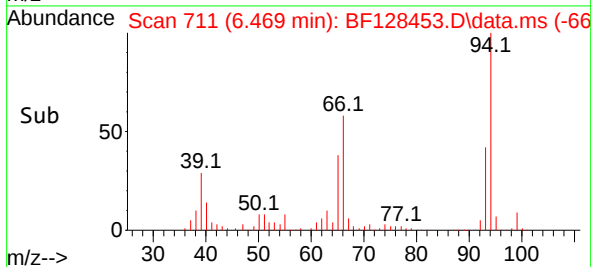
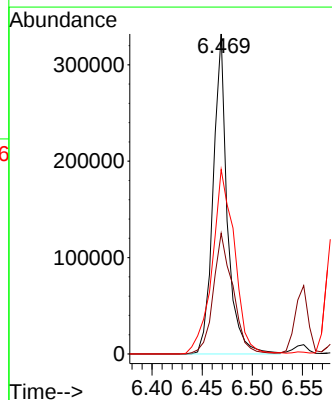
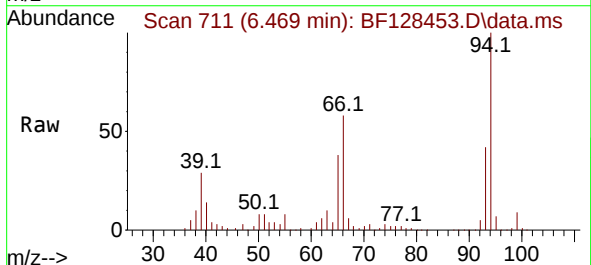
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

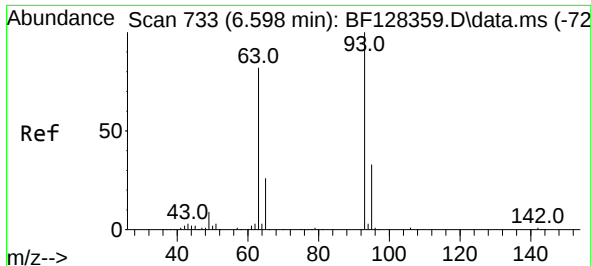
Tgt Ion: 77 Resp: 162323
Ion Ratio Lower Upper
77 100
105 93.8 74.9 114.9
106 90.3 72.2 112.2



#10
Phenol
Concen: 38.206 ng
RT: 6.469 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion: 94 Resp: 326930
Ion Ratio Lower Upper
94 100
65 37.7 10.6 50.6
66 57.7 22.6 62.6

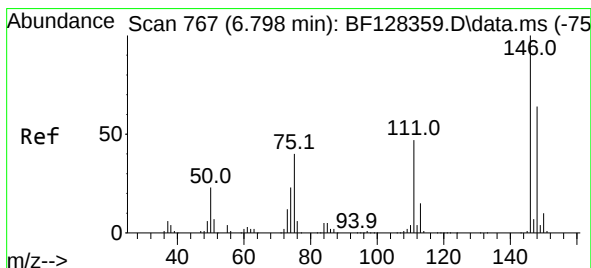
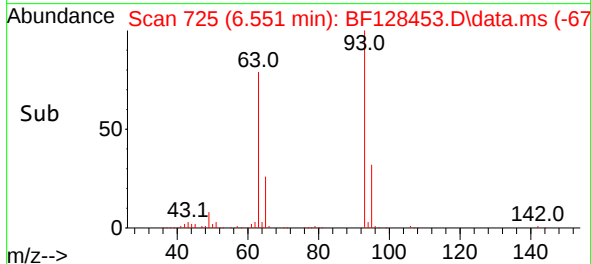
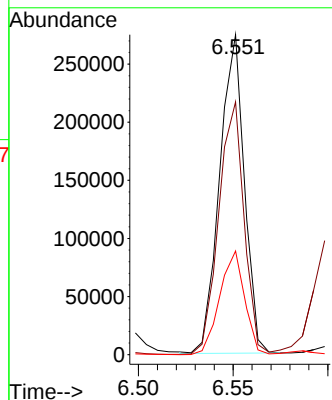
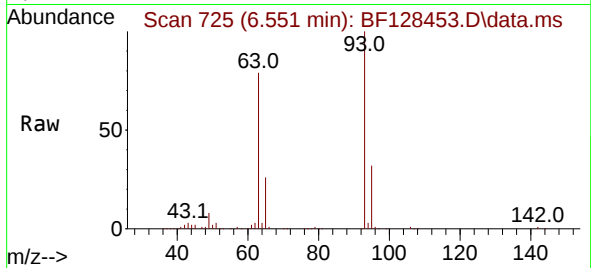




#11
bis(2-Chloroethyl)ether
Concen: 38.851 ng
RT: 6.551 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

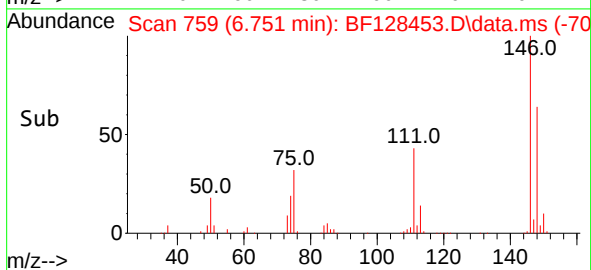
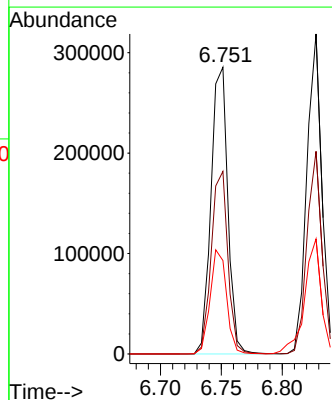
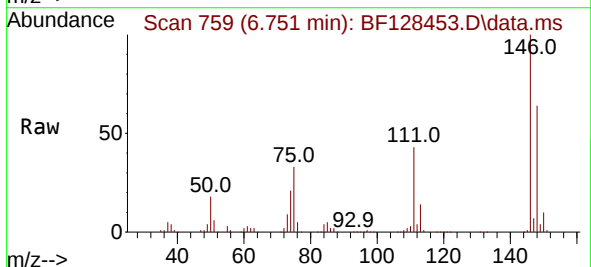
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

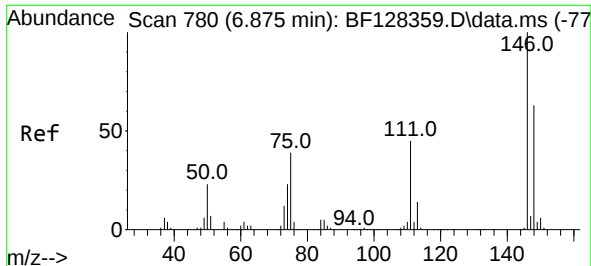
Tgt Ion: 93 Resp: 248113
Ion Ratio Lower Upper
93 100
63 79.0 58.6 98.6
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.142 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion: 146 Resp: 274617
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
75 32.6 26.2 39.4

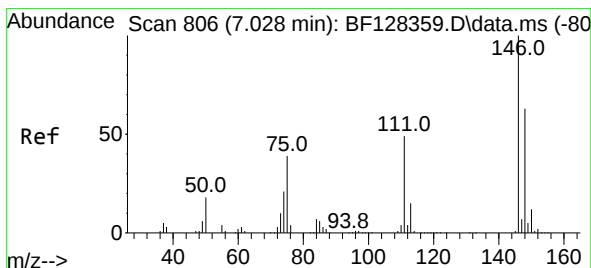
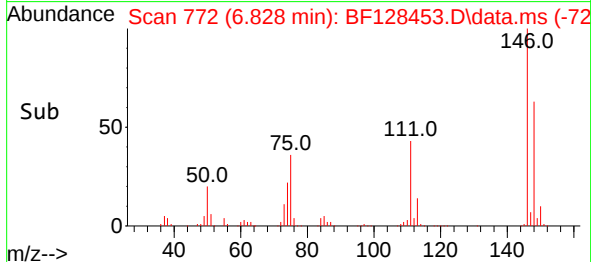
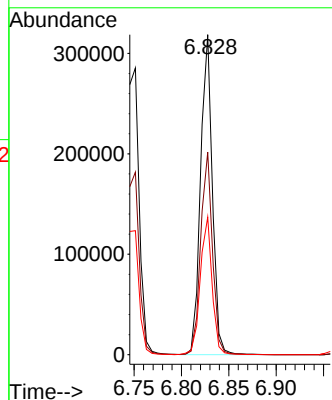
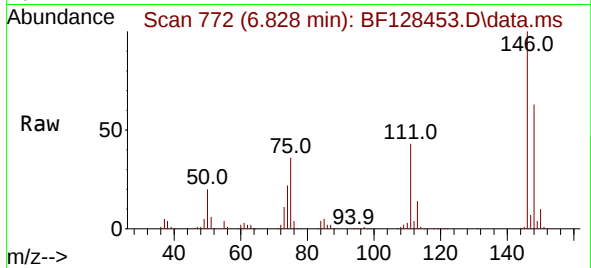




#13
1,4-Dichlorobenzene
Concen: 38.762 ng
RT: 6.828 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

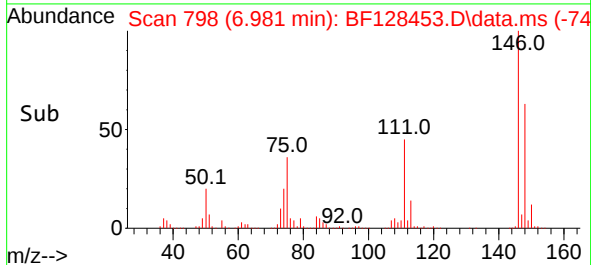
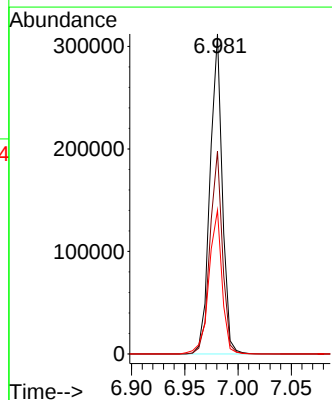
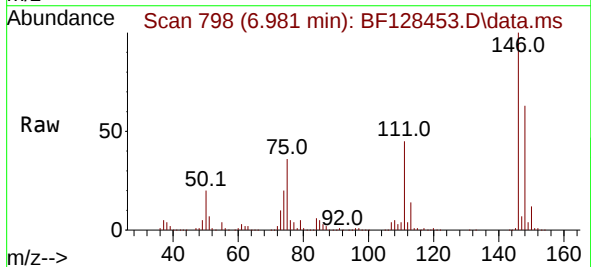
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

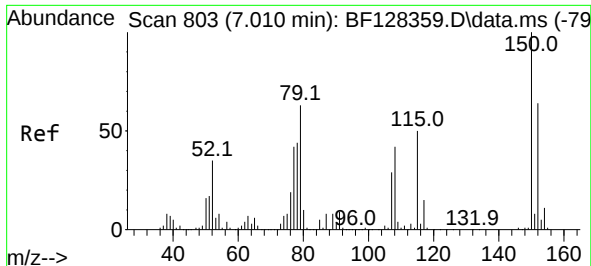
Tgt Ion:146 Resp: 275964
Ion Ratio Lower Upper
146 100
148 63.3 52.3 78.5
111 43.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 37.985 ng
RT: 6.981 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:146 Resp: 250750
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.6
111 44.9 36.6 55.0





#15

Benzyl Alcohol

Concen: 38.268 ng

RT: 6.963 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

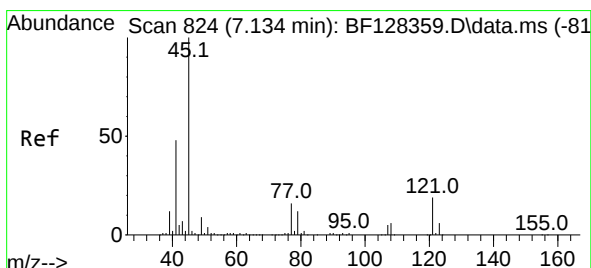
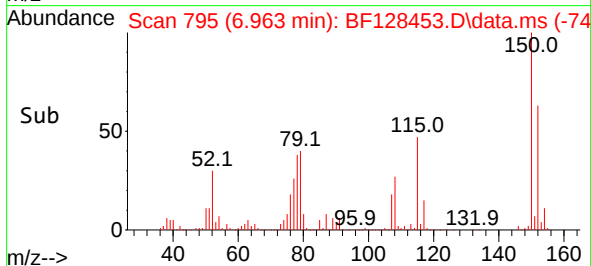
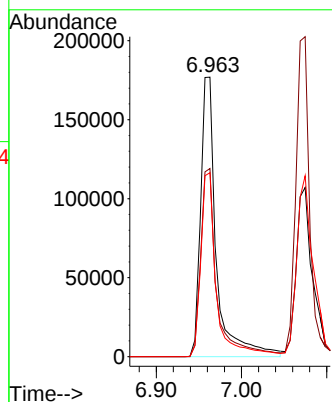
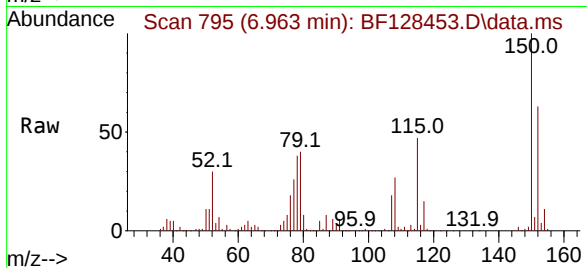
Tgt Ion: 79 Resp: 227956

Ion Ratio Lower Upper

79 100

108 67.3 57.0 85.6

77 65.8 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.546 ng

RT: 7.081 min Scan# 815

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

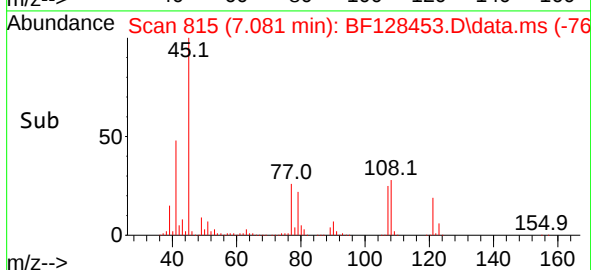
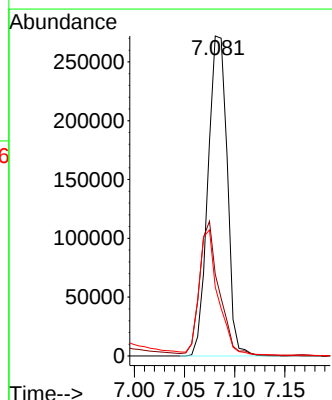
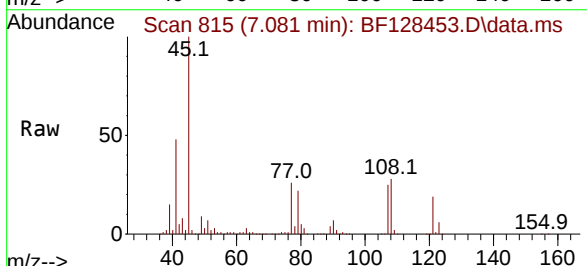
Tgt Ion: 45 Resp: 363005

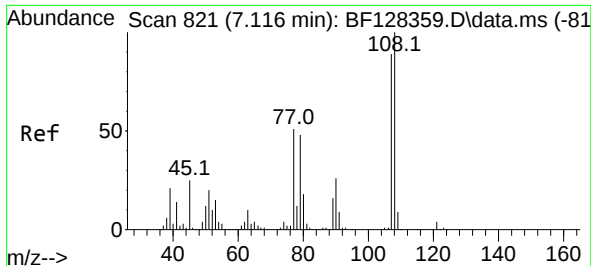
Ion Ratio Lower Upper

45 100

77 25.5 0.0 34.9

79 21.5 0.0 31.6

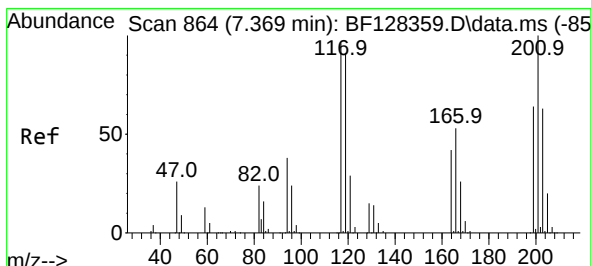
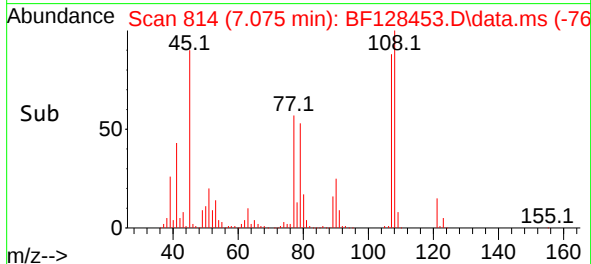
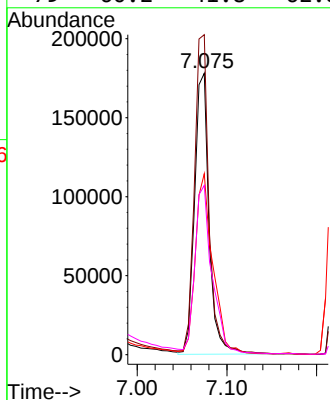
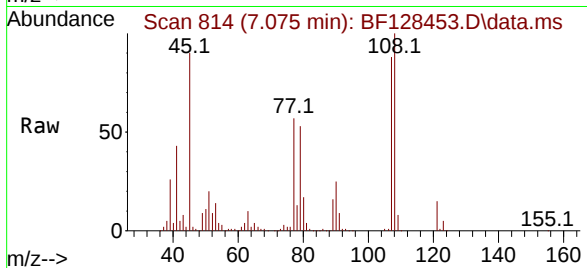




#17
2-Methylphenol
Concen: 38.140 ng
RT: 7.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

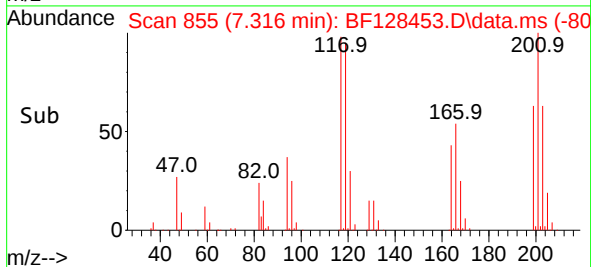
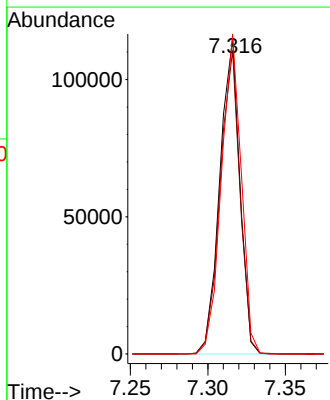
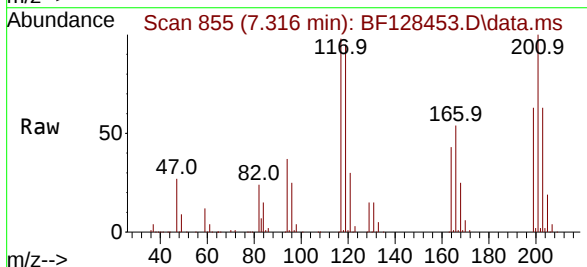
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

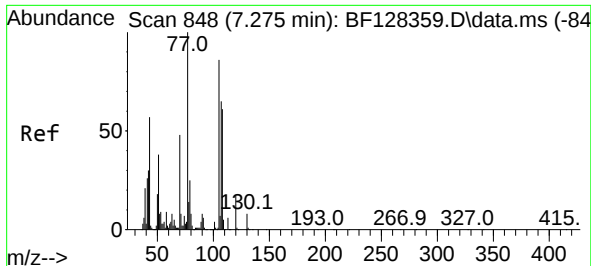
Tgt Ion:	107	Resp:	200113
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.2	135.2
77	64.3	41.9	62.9#
79	60.2	41.8	62.8



#18
Hexachloroethane
Concen: 39.085 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:	117	Resp:	103081
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.2	114.4
201	101.5	84.4	126.6

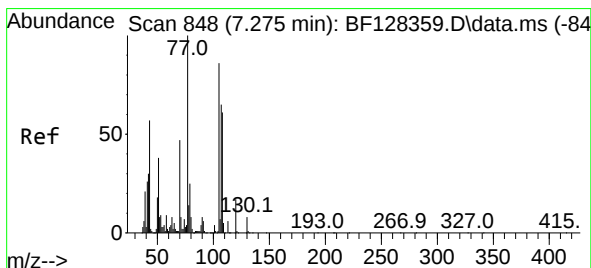
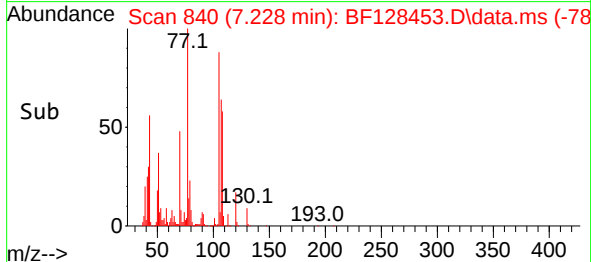
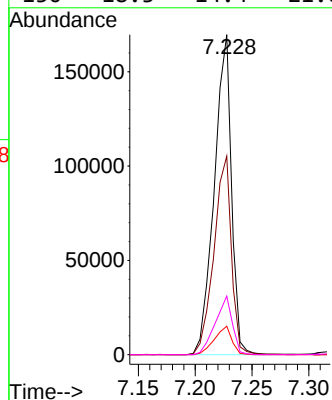
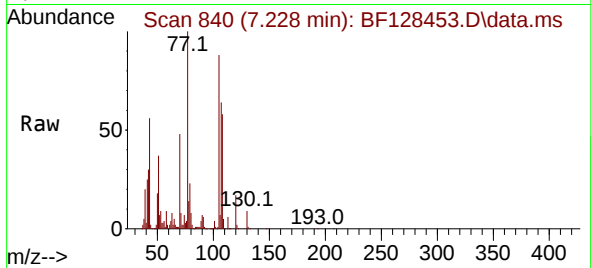




#19
n-Nitroso-di-n-propylamine
Concen: 37.214 ng
RT: 7.228 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

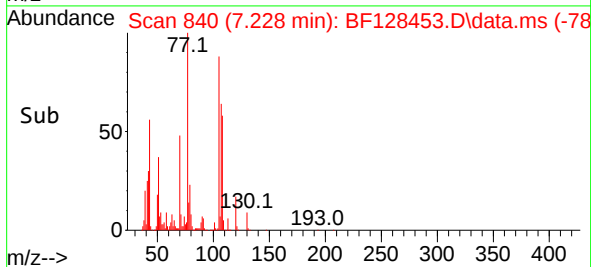
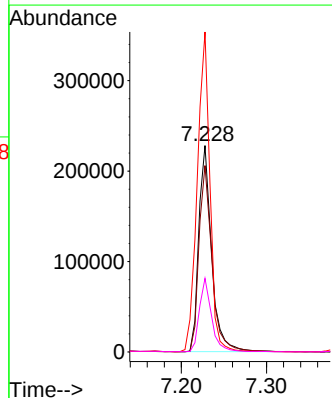
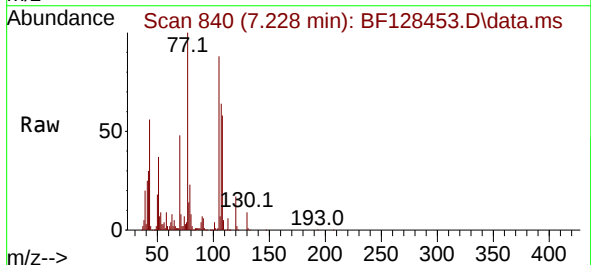
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

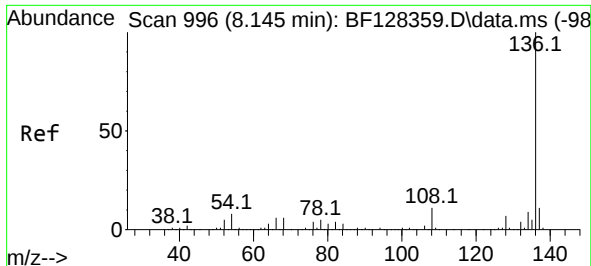
Tgt Ion:	70	Resp:	179092
Ion Ratio	Lower	Upper	
70	100		
42	62.0	48.7	73.1
101	8.9	7.2	10.8
130	18.3	14.4	21.6



#20
3+4-Methylphenols
Concen: 38.016 ng
RT: 7.228 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:	107	Resp:	240151
Ion Ratio	Lower	Upper	
107	100		
108	90.4	73.4	113.4
77	155.1	71.1	111.1#
79	35.7	17.1	57.1

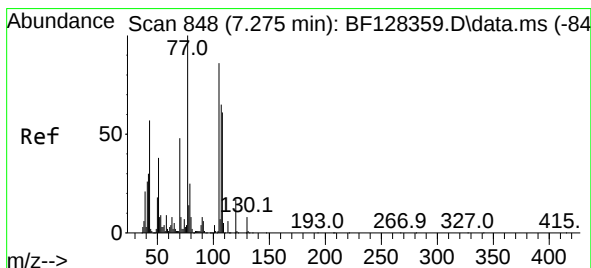
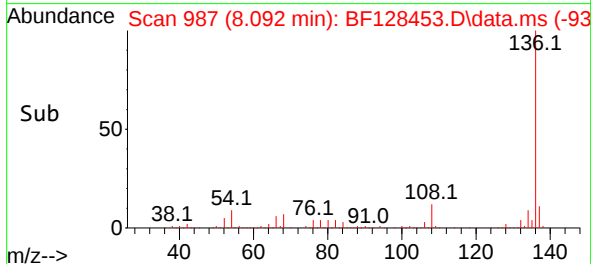
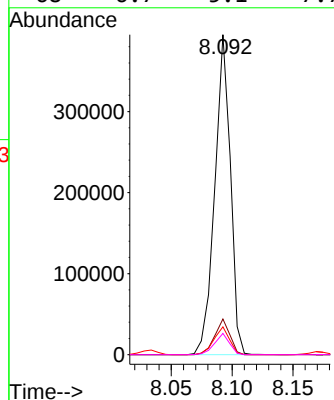
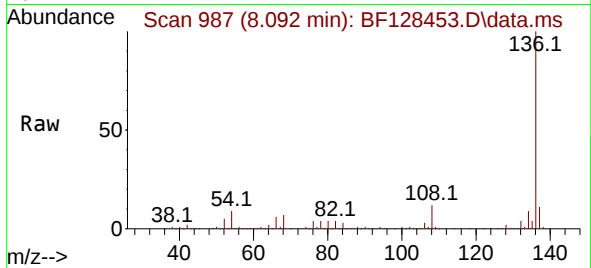




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

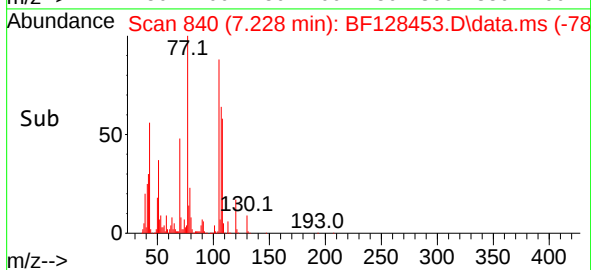
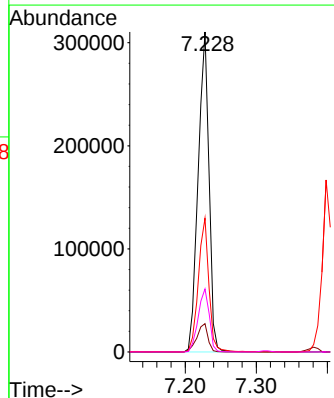
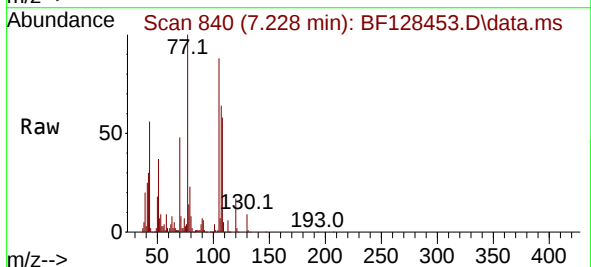
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

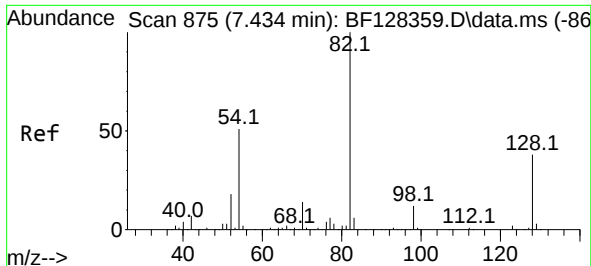
Tgt Ion:136 Resp: 351500
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.7 6.8 10.2
68 6.7 5.1 7.7



#22
Acetophenone
Concen: 38.686 ng
RT: 7.228 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:105 Resp: 331042
Ion Ratio Lower Upper
105 100
71 8.9 7.3 10.9
51 41.8 23.7 35.5#
120 19.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.173 ng

RT: 7.381 min Scan# 866

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

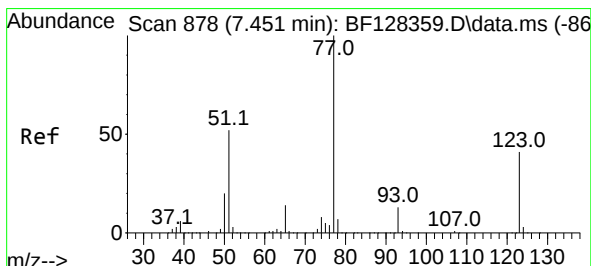
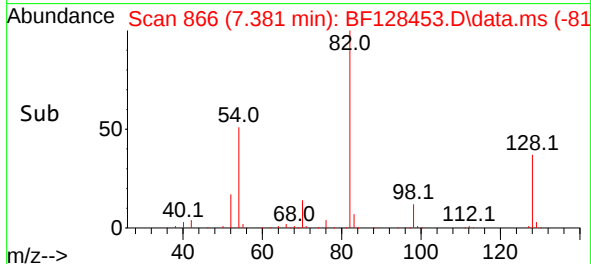
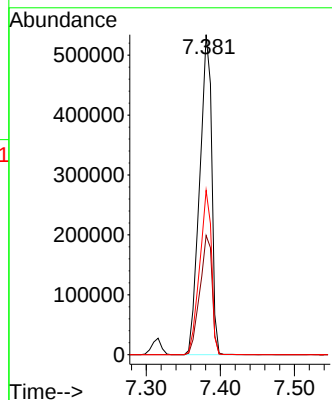
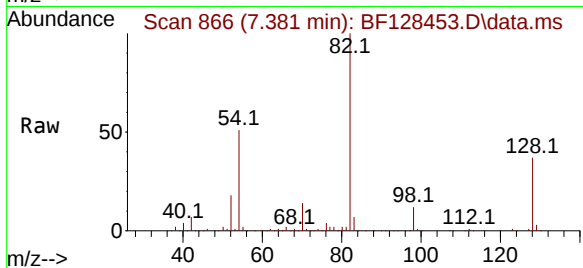
Tgt Ion: 82 Resp: 605432

Ion Ratio Lower Upper

82 100

128 37.2 30.0 45.0

54 51.4 41.3 61.9



#24

Nitrobenzene

Concen: 38.858 ng

RT: 7.398 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

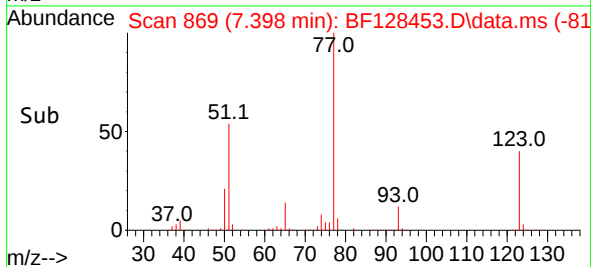
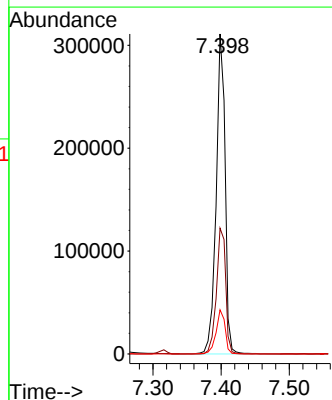
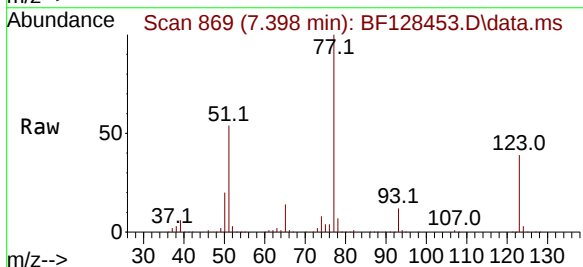
Tgt Ion: 77 Resp: 285323

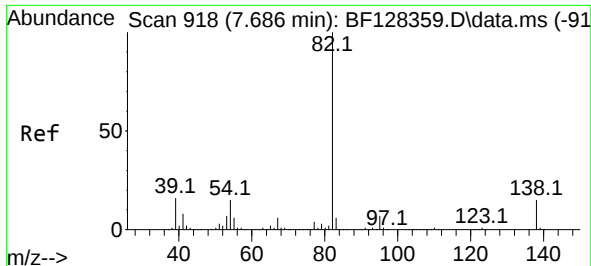
Ion Ratio Lower Upper

77 100

123 39.3 32.0 48.0

65 13.8 11.0 16.6

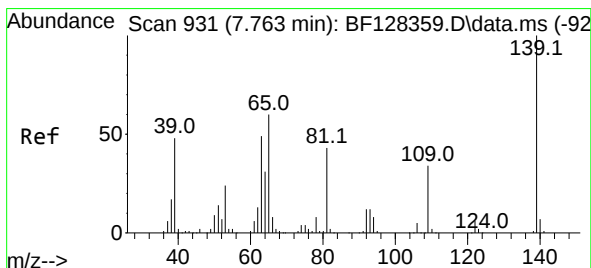
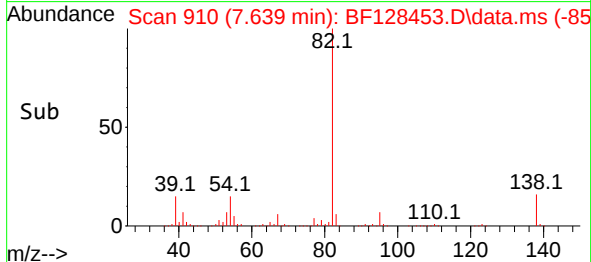
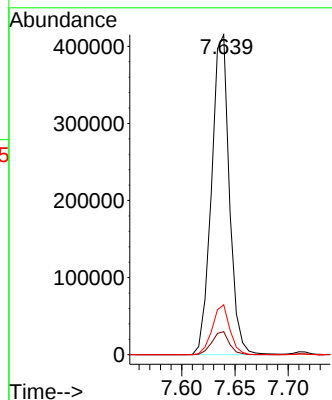
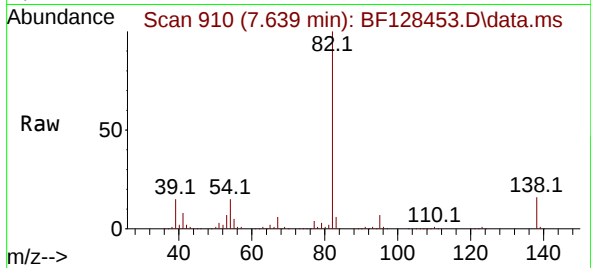




#25
Isophorone
Concen: 40.147 ng
RT: 7.639 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

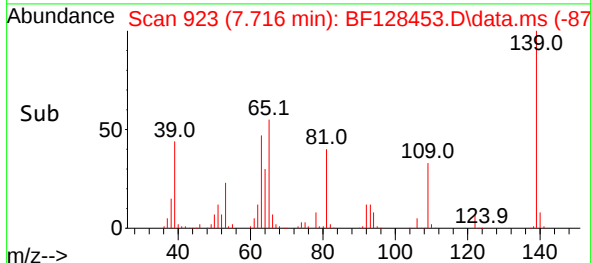
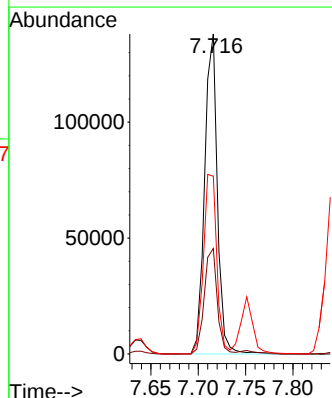
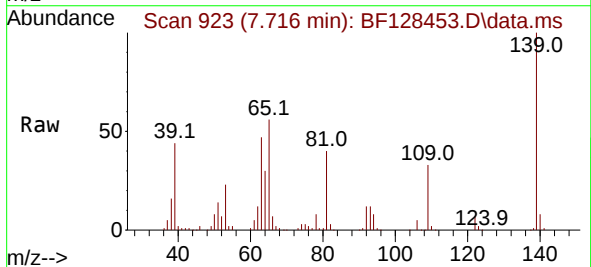
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

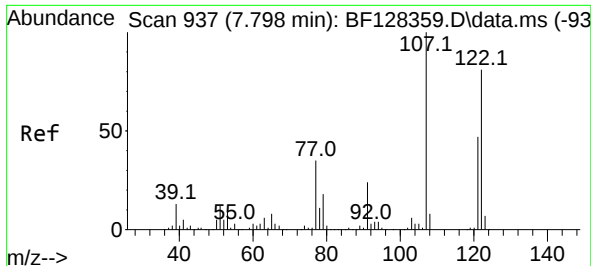
Tgt Ion: 82 Resp: 482662
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 40.465 ng
RT: 7.716 min Scan# 923
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion: 139 Resp: 128766
Ion Ratio Lower Upper
139 100
109 33.0 27.4 41.2
65 55.6 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 40.057 ng

RT: 7.751 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

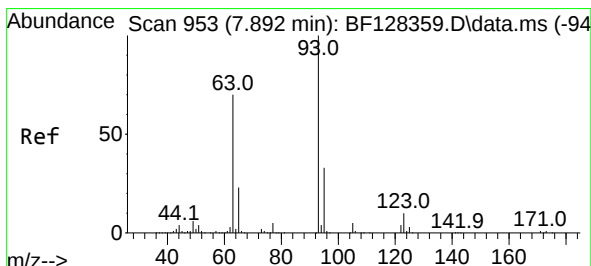
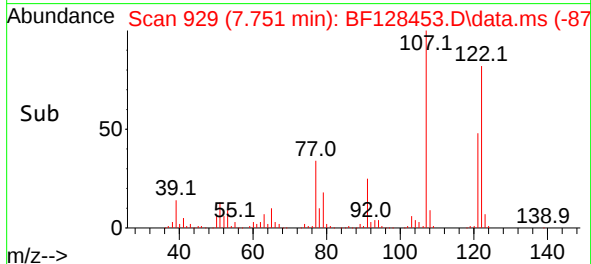
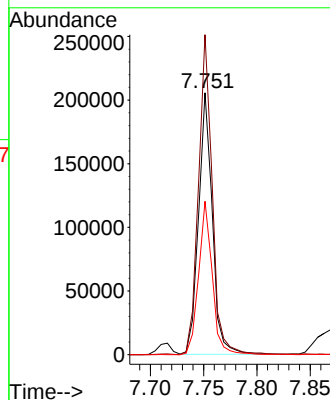
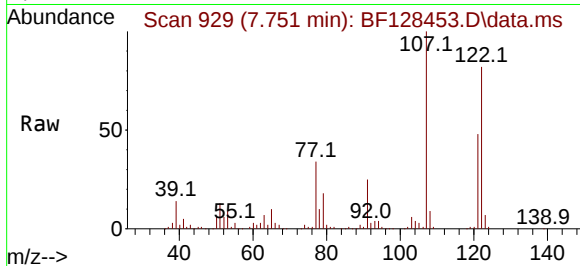
Tgt Ion:122 Resp: 185589

Ion Ratio Lower Upper

122 100

107 122.2 97.5 146.3

121 58.6 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.055 ng

RT: 7.845 min Scan# 945

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

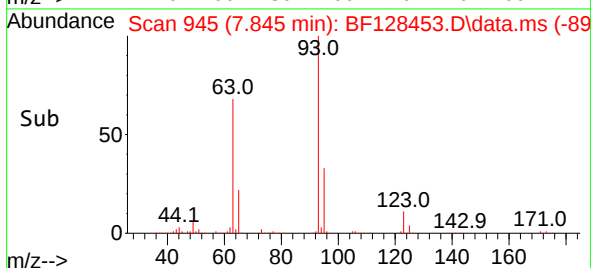
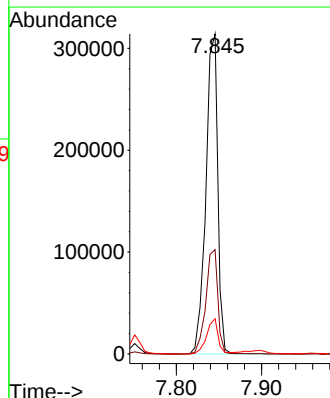
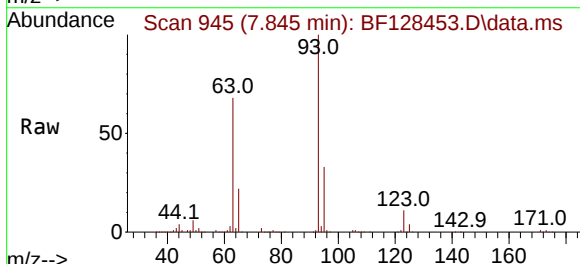
Tgt Ion: 93 Resp: 304358

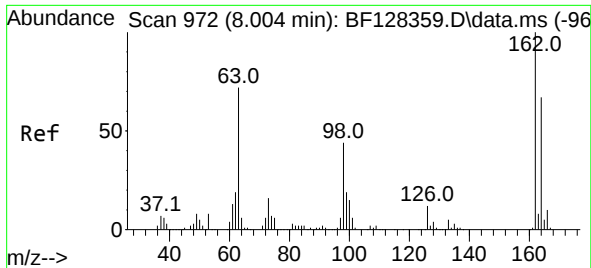
Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.781 ng

RT: 7.957 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

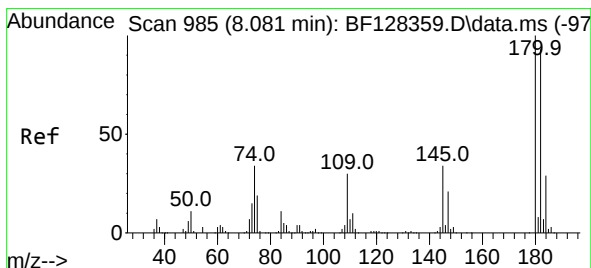
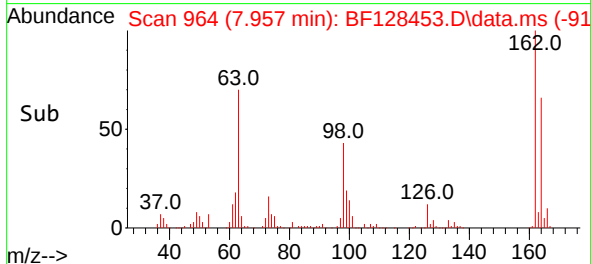
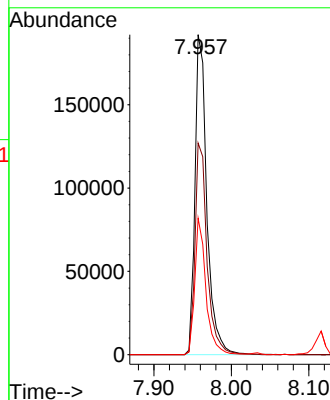
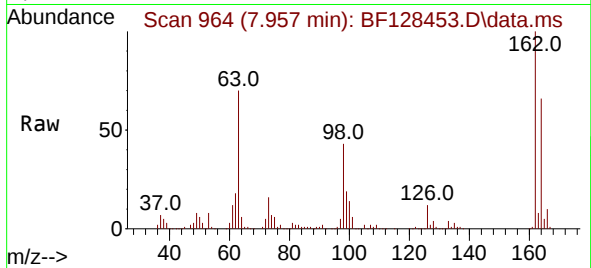
Tgt Ion:162 Resp: 204807

Ion Ratio Lower Upper

162 100

164 66.1 47.1 87.1

98 42.7 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 39.650 ng

RT: 8.034 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

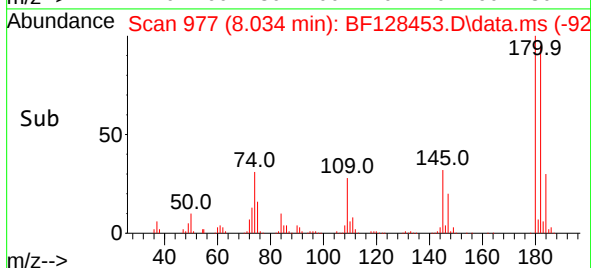
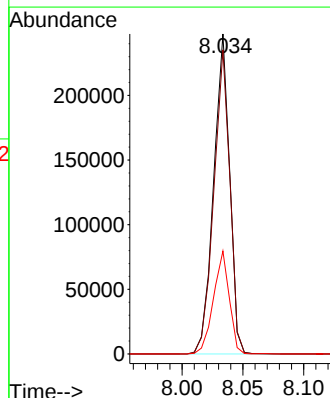
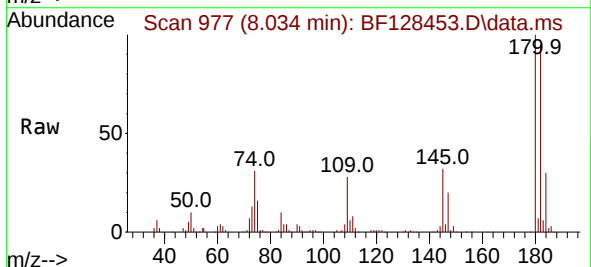
Tgt Ion:180 Resp: 226113

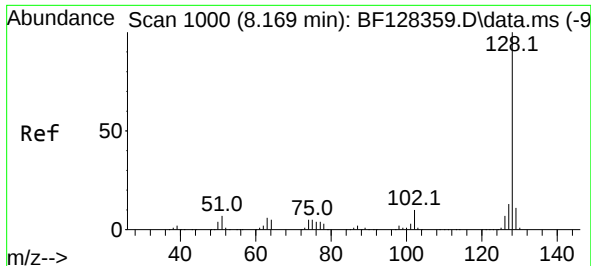
Ion Ratio Lower Upper

180 100

182 95.0 76.4 114.6

145 32.1 25.1 37.7





#31

Naphthalene

Concen: 39.527 ng

RT: 8.116 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

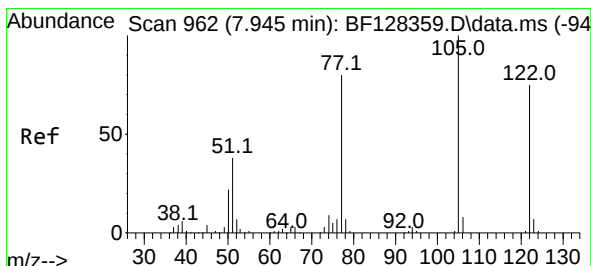
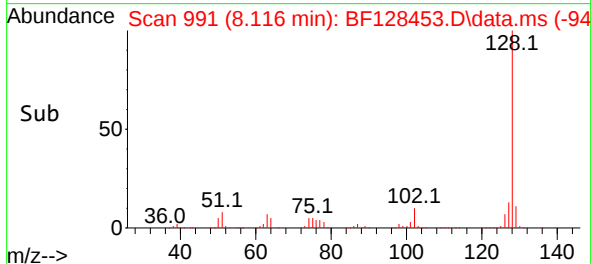
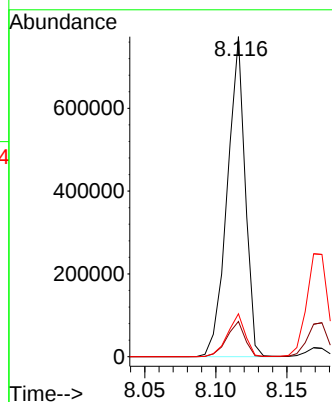
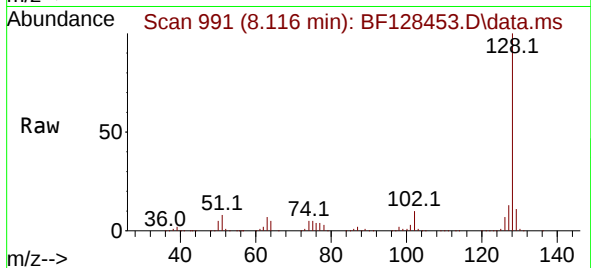
Tgt Ion:128 Resp: 677067

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

127 13.4 10.6 16.0



#32

Benzoic acid

Concen: 32.359 ng

RT: 7.898 min Scan# 954

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

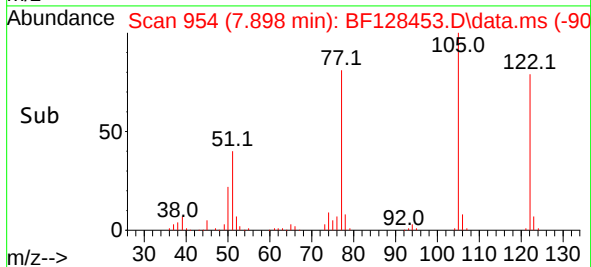
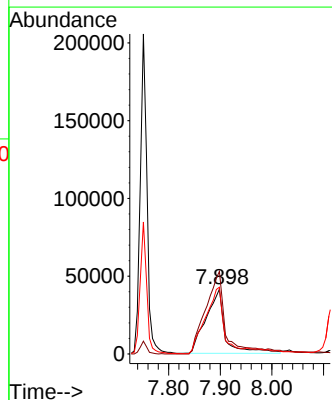
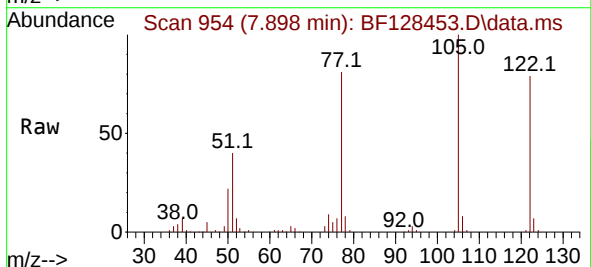
Tgt Ion:122 Resp: 106749

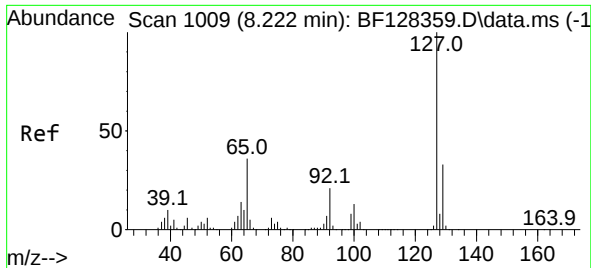
Ion Ratio Lower Upper

122 100

105 127.3 107.9 147.9

77 102.9 82.5 122.5

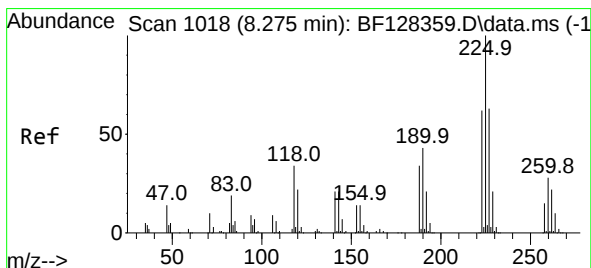
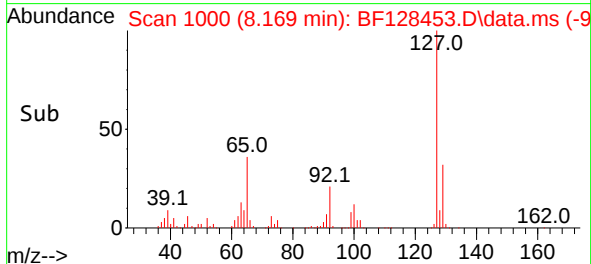
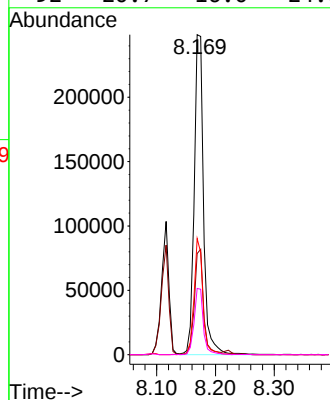
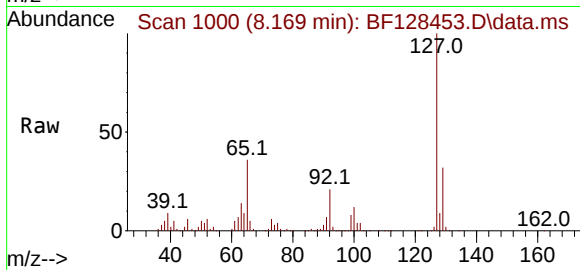




#33
4-Chloroaniline
Concen: 40.147 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

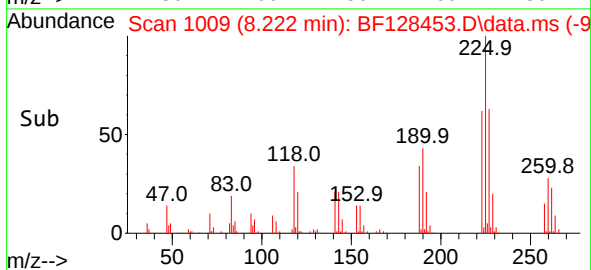
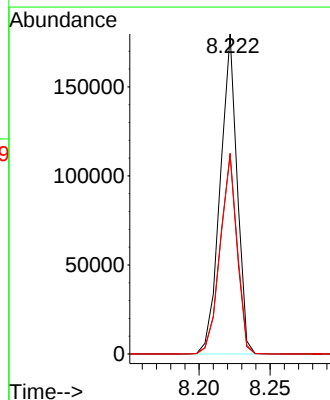
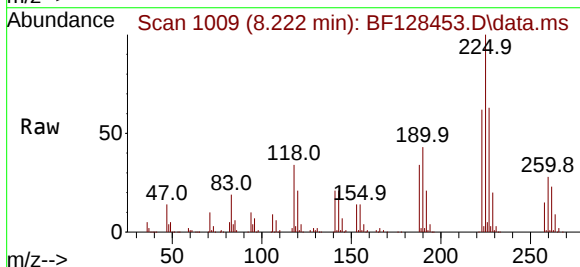
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

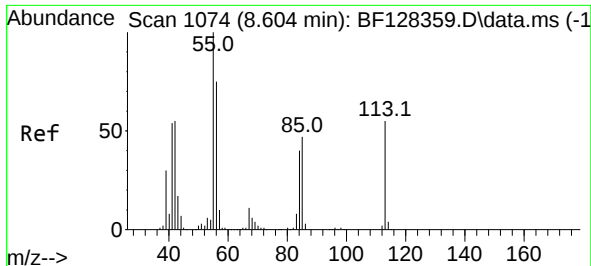
Tgt Ion:	127	Resp:	275182
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.8
65	36.3	26.7	40.1
92	20.7	16.0	24.0



#34
Hexachlorobutadiene
Concen: 40.171 ng
RT: 8.222 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:	225	Resp:	148373
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.0	78.0
227	62.7	50.7	76.1

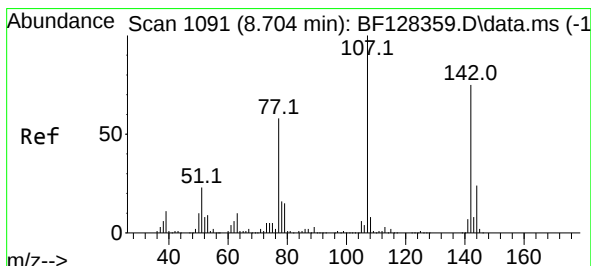
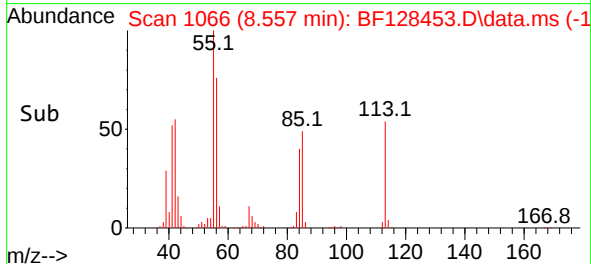
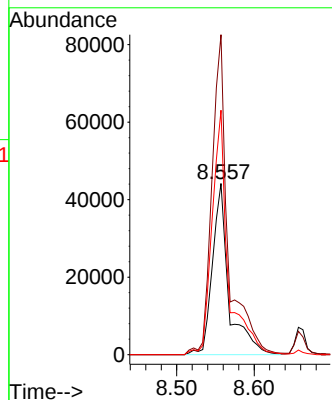
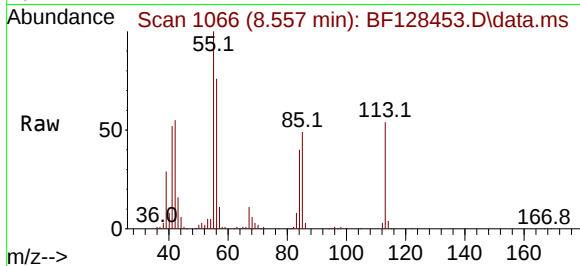




#35
 Caprolactam
 Concen: 40.261 ng
 RT: 8.557 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: BF128453.D
 Acq: 25 May 2022 12:04

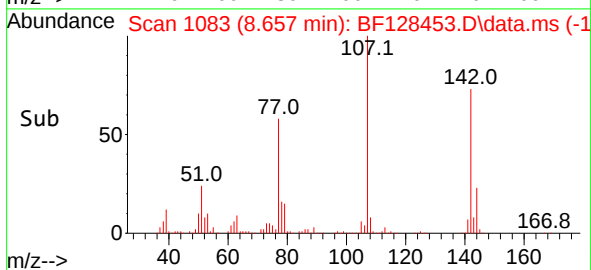
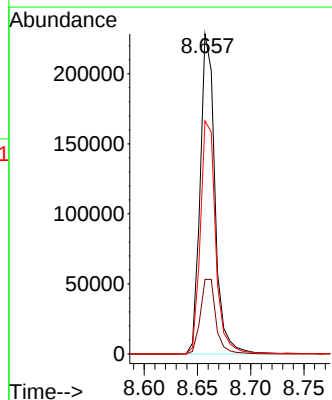
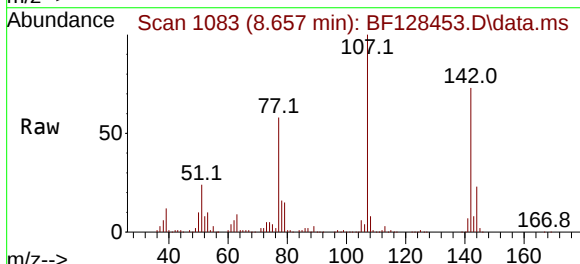
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

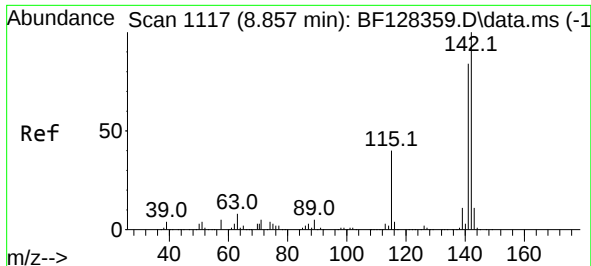
Tgt Ion:113 Resp: 65263
 Ion Ratio Lower Upper
 113 100
 55 186.9 157.4 197.4
 56 142.8 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.698 ng
 RT: 8.657 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: BF128453.D
 Acq: 25 May 2022 12:04

Tgt Ion:107 Resp: 221485
 Ion Ratio Lower Upper
 107 100
 144 23.3 20.2 30.4
 142 72.8 61.5 92.3

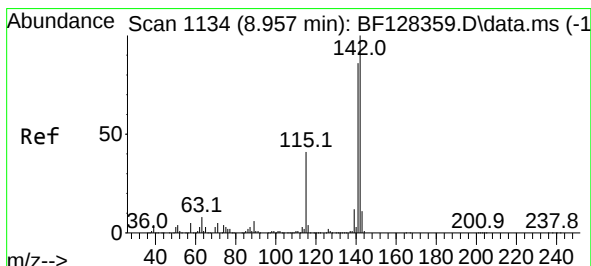
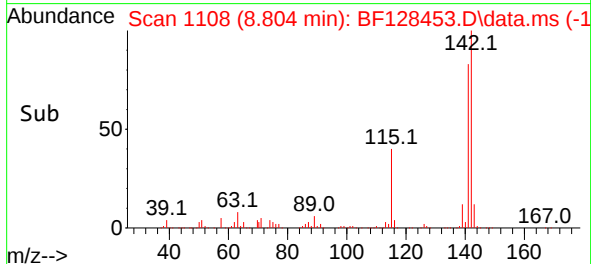
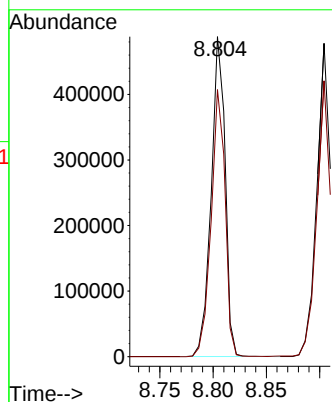
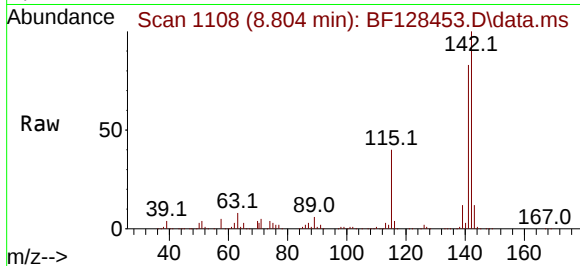




#37
2-Methylnaphthalene
Concen: 39.573 ng
RT: 8.804 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

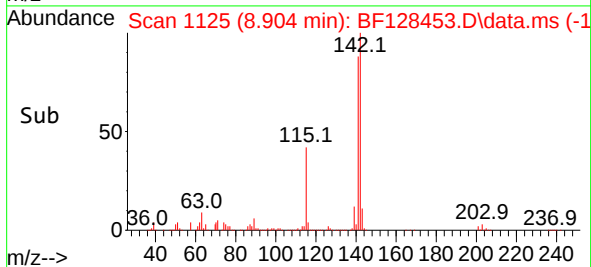
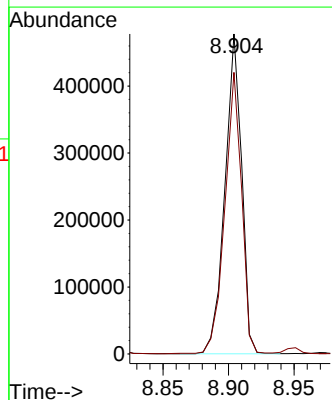
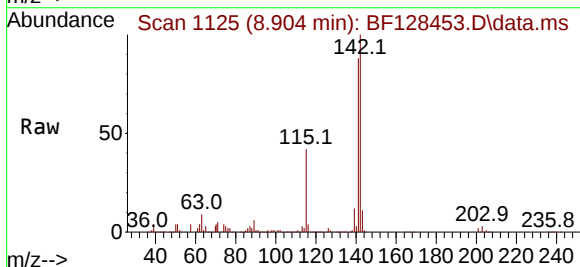
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

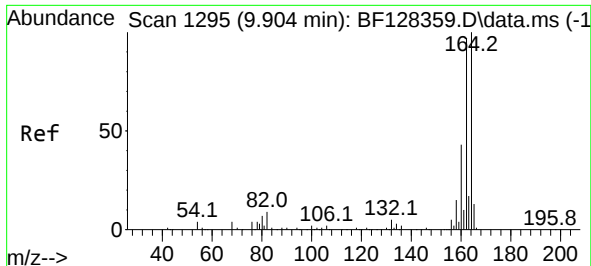
Tgt Ion:142 Resp: 444461
Ion Ratio Lower Upper
142 100
141 83.5 67.4 101.2



#38
1-Methylnaphthalene
Concen: 39.042 ng
RT: 8.904 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:142 Resp: 421794
Ion Ratio Lower Upper
142 100
141 88.0 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

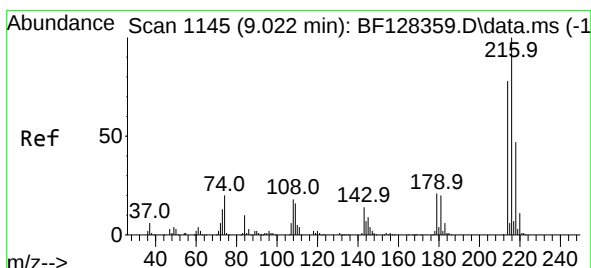
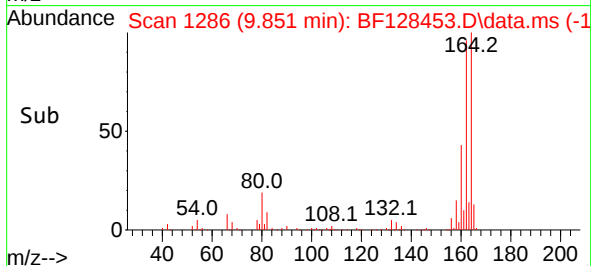
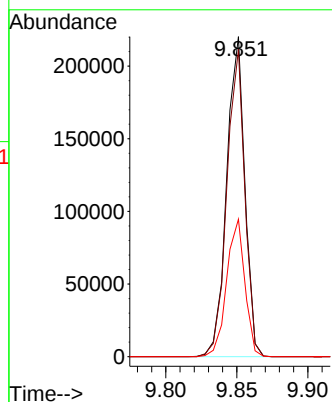
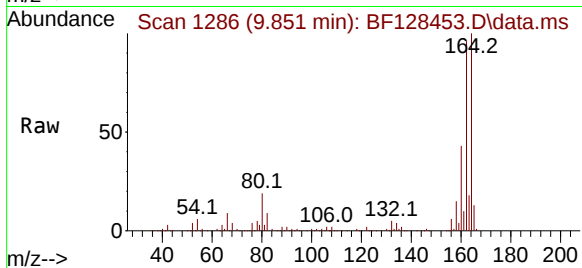
Tgt Ion:164 Resp: 195154

Ion Ratio Lower Upper

164 100

162 96.0 76.0 114.0

160 43.0 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.471 ng

RT: 8.969 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Tgt Ion:216 Resp: 224609

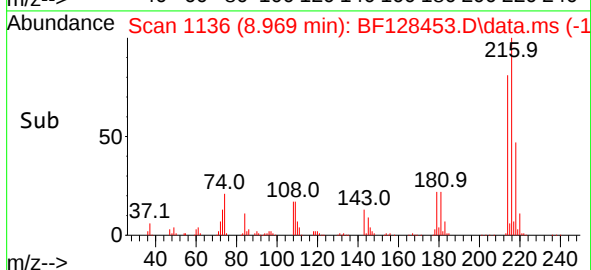
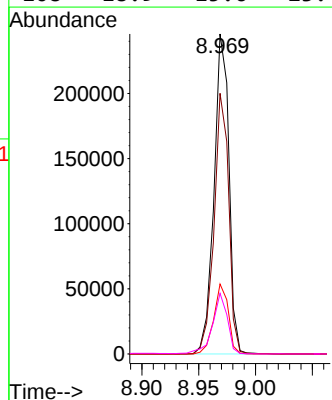
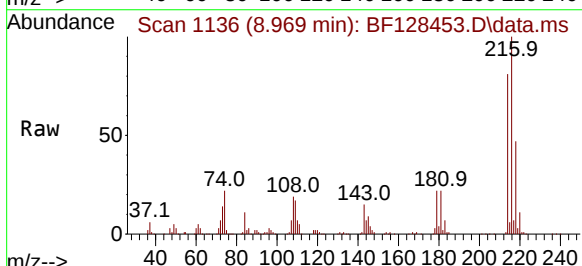
Ion Ratio Lower Upper

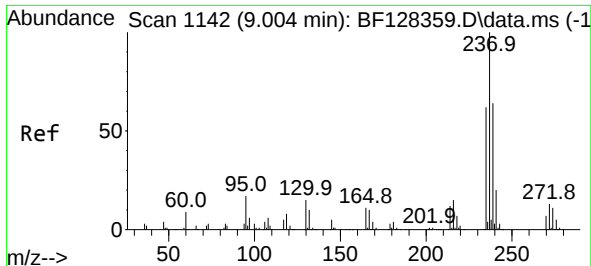
216 100

214 79.8 62.6 94.0

179 21.3 16.9 25.3

108 18.9 15.6 23.4

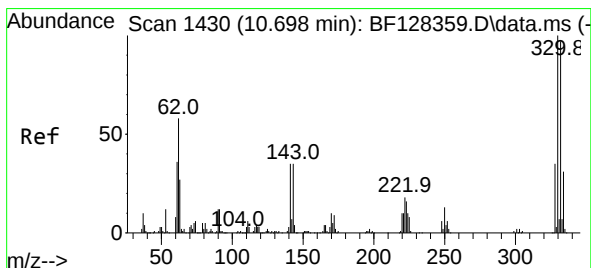
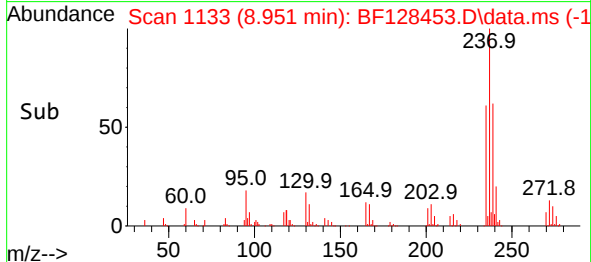
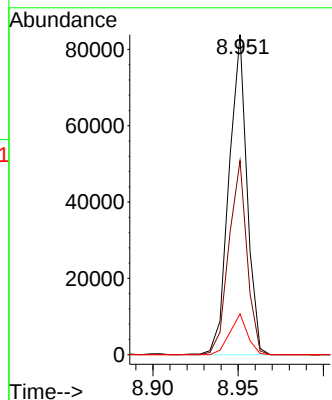
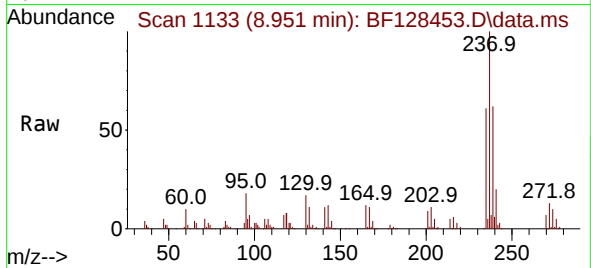




#41
Hexachlorocyclopentadiene
Concen: 35.194 ng
RT: 8.951 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

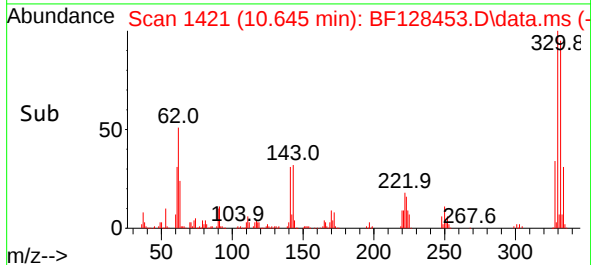
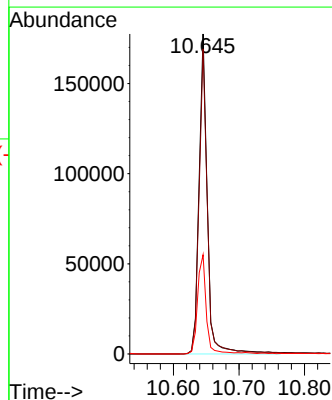
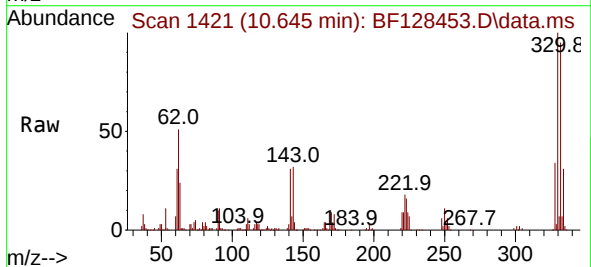
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

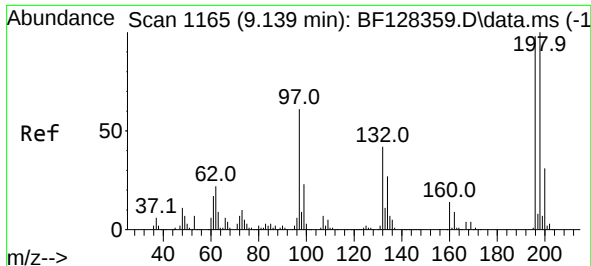
Tgt Ion:237 Resp: 61704
Ion Ratio Lower Upper
237 100
235 60.6 43.6 83.6
272 12.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 78.009 ng
RT: 10.645 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:330 Resp: 157003
Ion Ratio Lower Upper
330 100
332 97.0 79.0 118.4
141 32.0 28.9 43.3

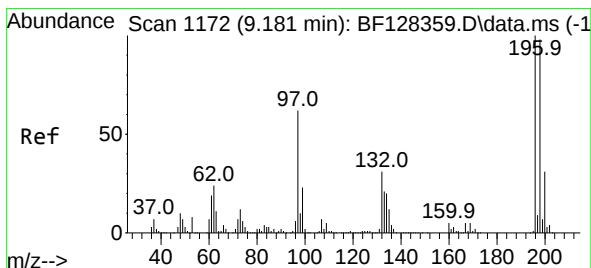
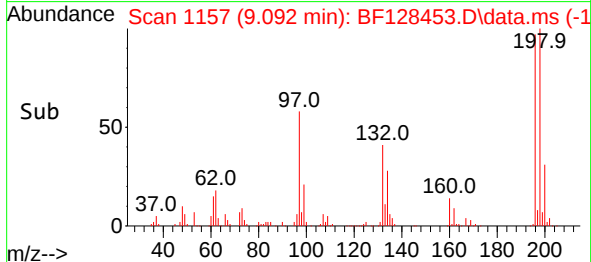
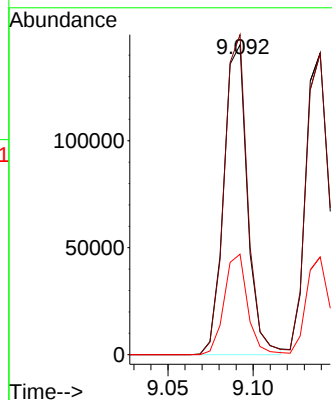
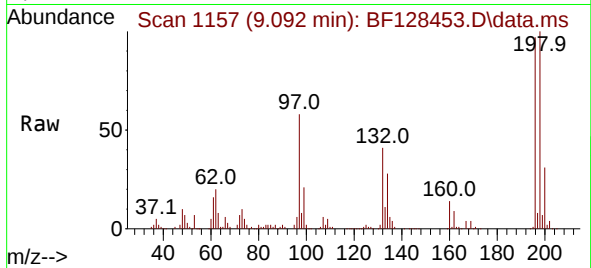




#43
2,4,6-Trichlorophenol
Concen: 39.090 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

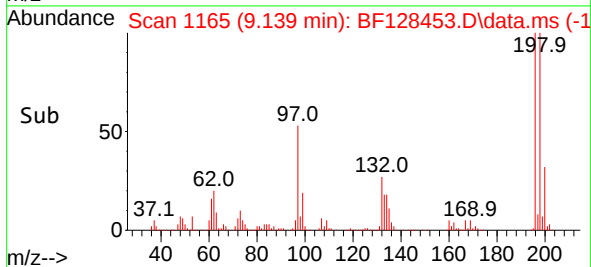
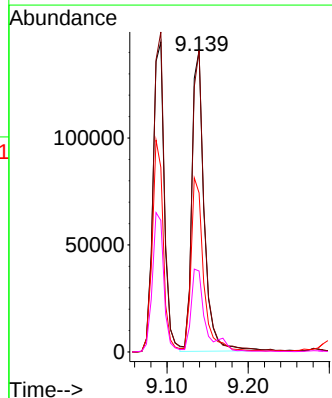
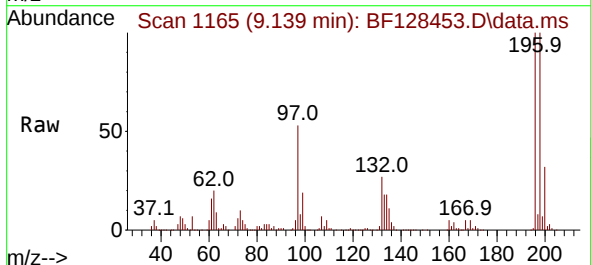
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

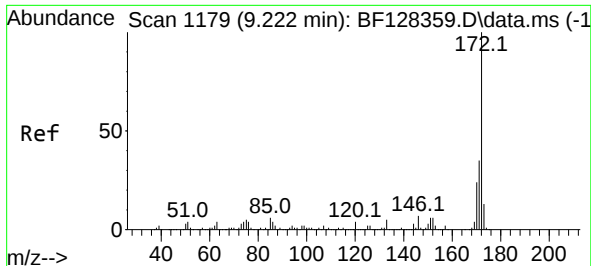
Tgt Ion:196 Resp: 140392
Ion Ratio Lower Upper
196 100
198 103.2 80.4 120.6
200 32.4 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 38.814 ng
RT: 9.139 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:196 Resp: 148283
Ion Ratio Lower Upper
196 100
198 99.9 80.2 120.2
97 52.7 50.3 75.5
132 26.8 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 77.564 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

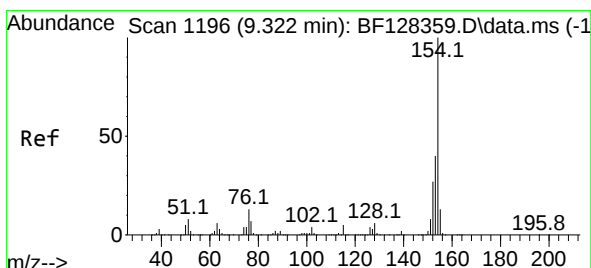
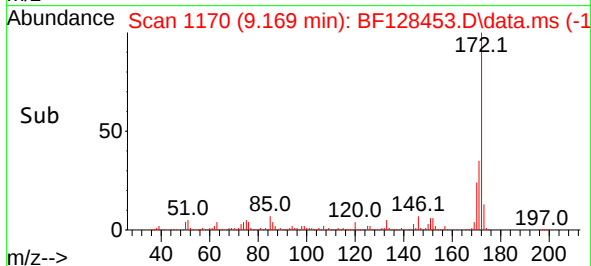
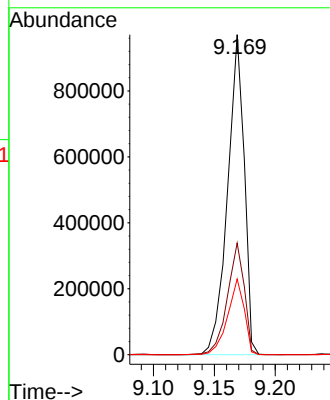
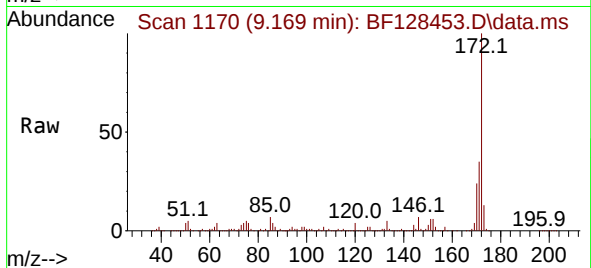
Tgt Ion:172 Resp: 925610

Ion Ratio Lower Upper

172 100

171 34.9 28.6 42.8

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.585 ng

RT: 9.269 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

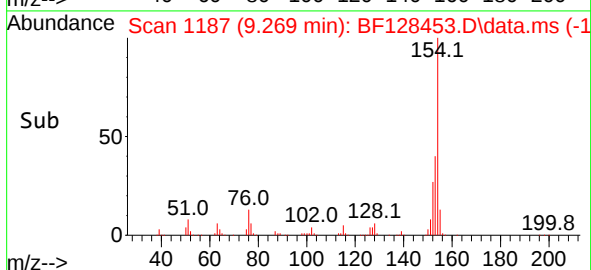
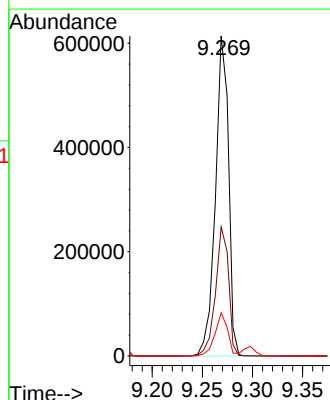
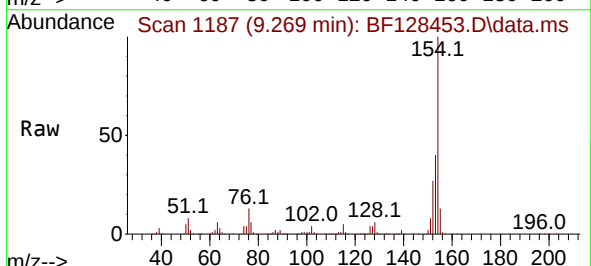
Tgt Ion:154 Resp: 558207

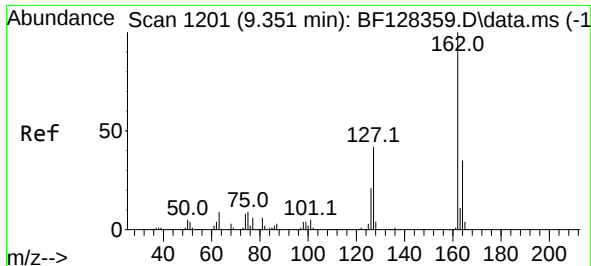
Ion Ratio Lower Upper

154 100

153 40.3 20.4 60.4

76 13.5 0.0 33.2

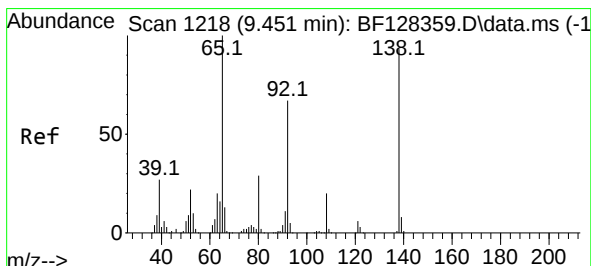
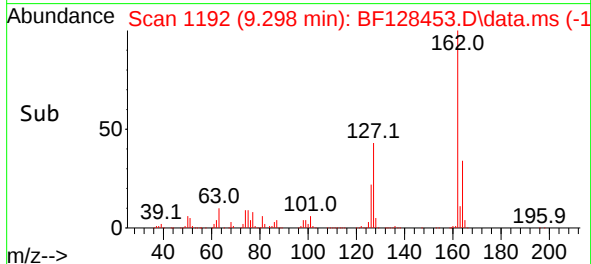
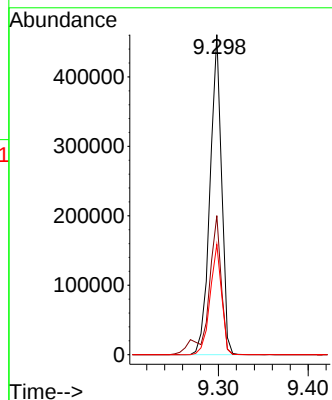
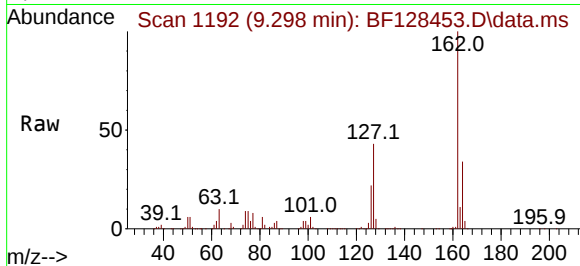




#47
2-Chloronaphthalene
Concen: 39.325 ng
RT: 9.298 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

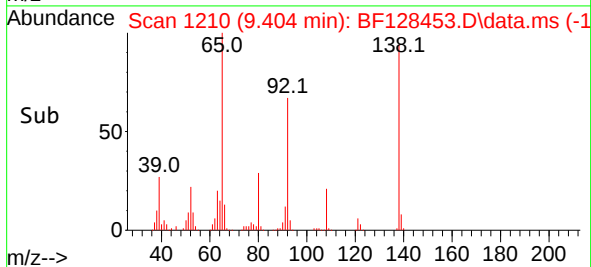
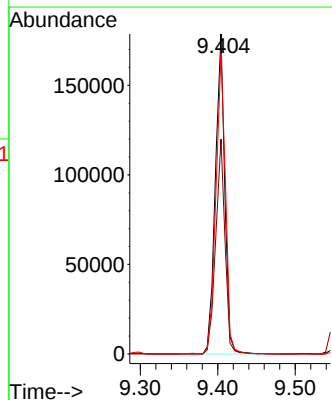
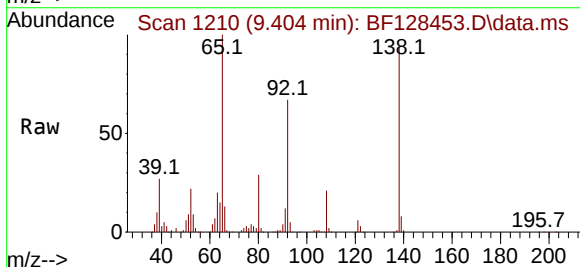
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

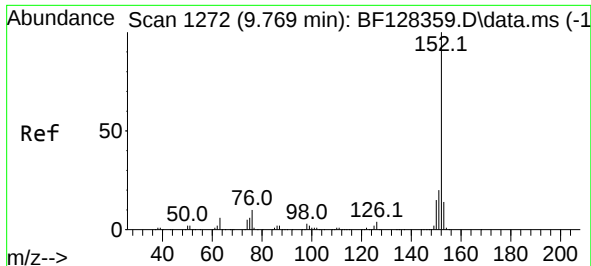
Tgt Ion:162 Resp: 411342
Ion Ratio Lower Upper
162 100
127 43.4 32.9 49.3
164 34.5 28.2 42.2



#48
2-Nitroaniline
Concen: 39.992 ng
RT: 9.404 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion: 65 Resp: 151552
Ion Ratio Lower Upper
65 100
92 67.1 53.7 80.5
138 93.9 76.4 114.6





#49

Acenaphthylene

Concen: 38.601 ng

RT: 9.716 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

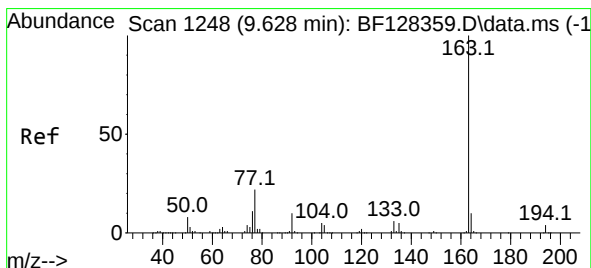
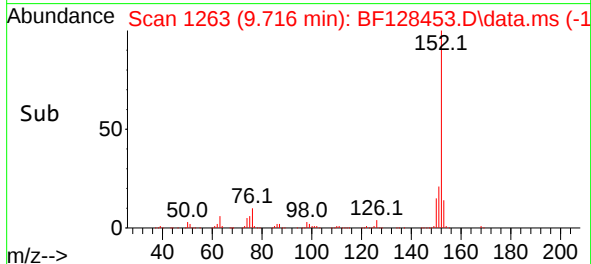
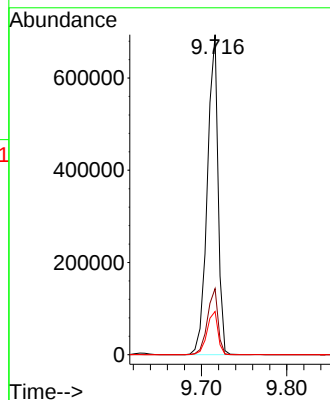
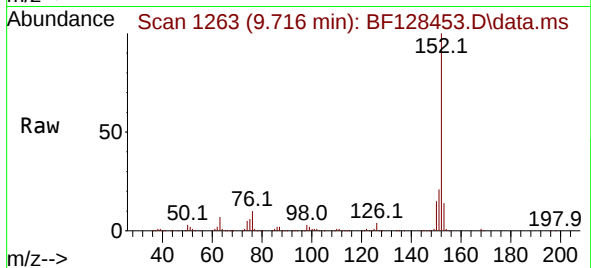
Tgt Ion:152 Resp: 604163

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.2

153 13.5 11.2 16.8



#50

Dimethylphthalate

Concen: 39.188 ng

RT: 9.575 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

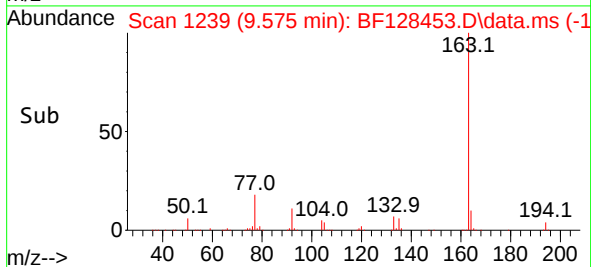
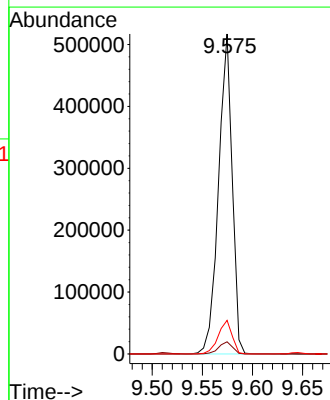
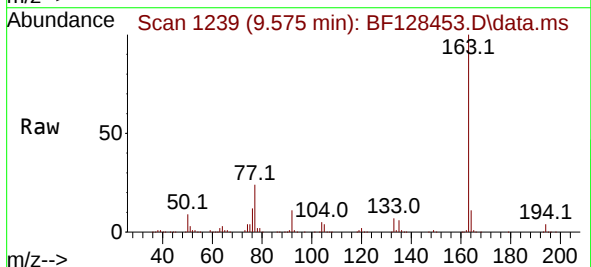
Tgt Ion:163 Resp: 487161

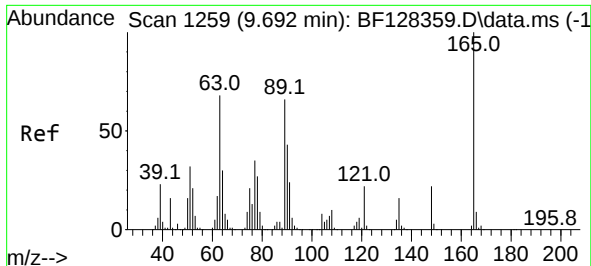
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.5 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 39.181 ng

RT: 9.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

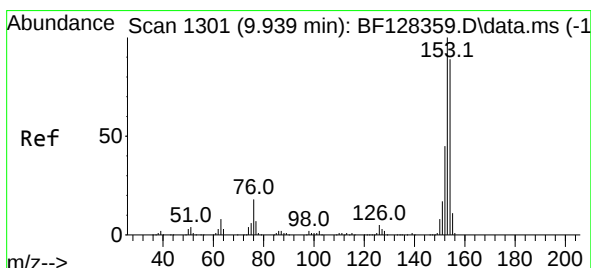
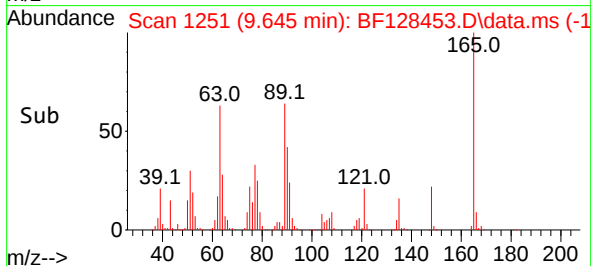
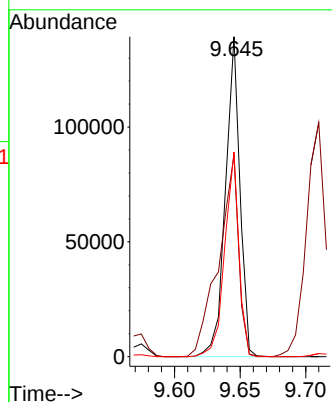
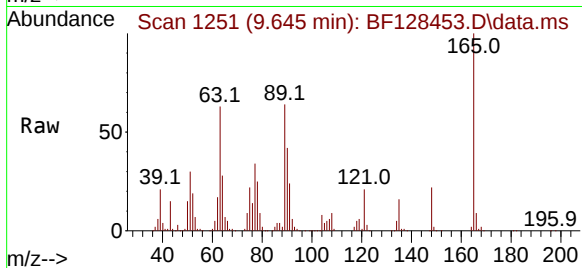
Tgt Ion:165 Resp: 106526

Ion Ratio Lower Upper

165 100

63 62.9 49.5 74.3

89 64.0 49.0 73.4



#52

Acenaphthene

Concen: 39.190 ng

RT: 9.886 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

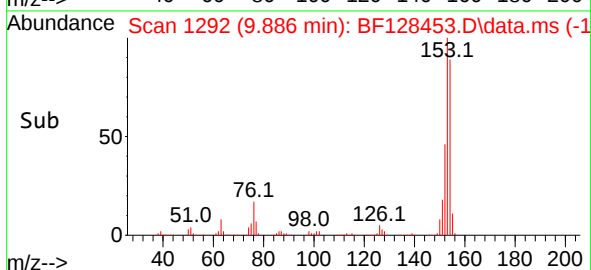
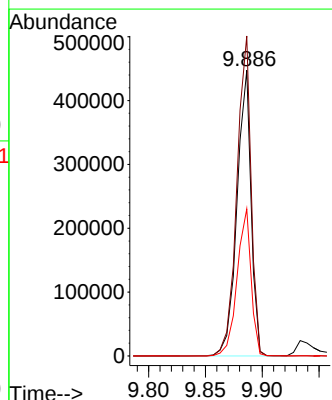
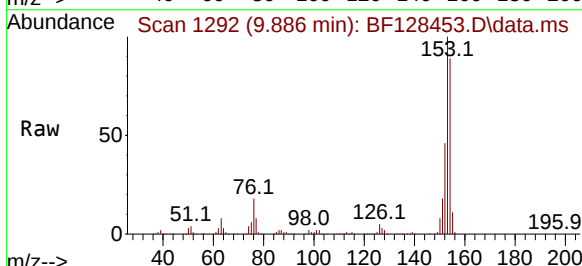
Tgt Ion:154 Resp: 385181

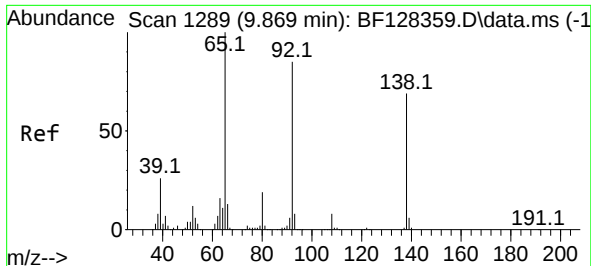
Ion Ratio Lower Upper

154 100

153 112.1 90.5 135.7

152 51.5 41.0 61.6

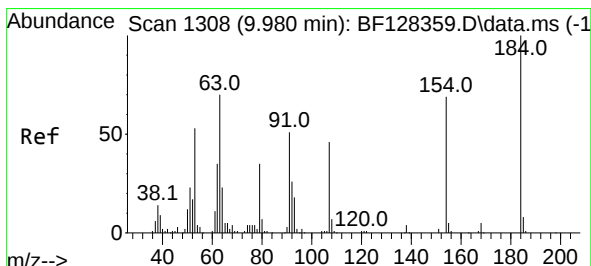
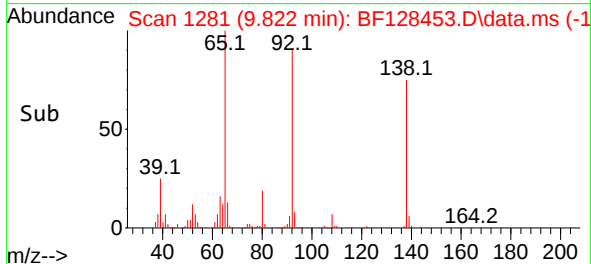
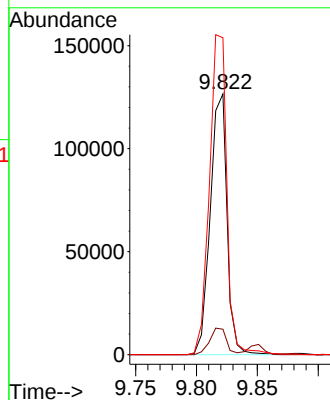
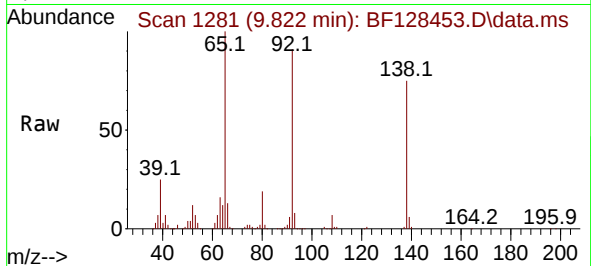




#53
3-Nitroaniline
Concen: 39.609 ng
RT: 9.822 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

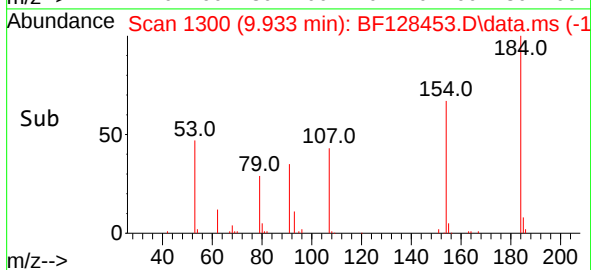
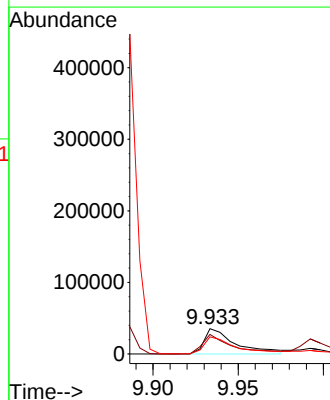
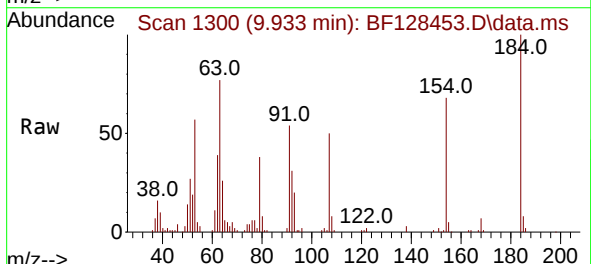
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

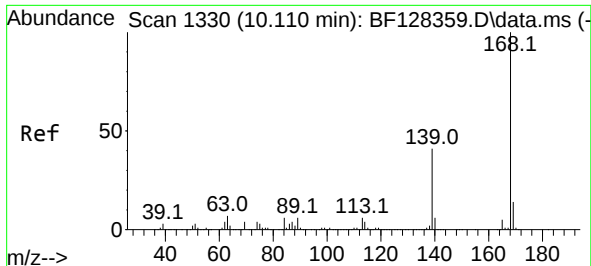
Tgt Ion:138 Resp: 121220
Ion Ratio Lower Upper
138 100
108 9.8 8.2 12.4
92 121.5 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 32.931 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:184 Resp: 45407
Ion Ratio Lower Upper
184 100
63 76.9 50.0 75.0#
154 68.0 51.7 77.5

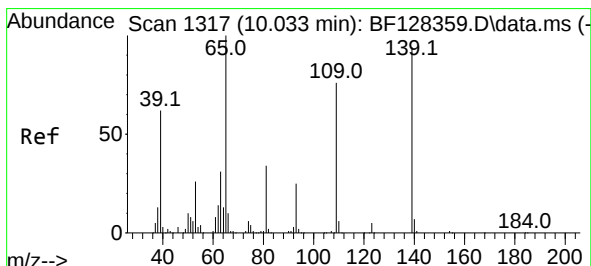
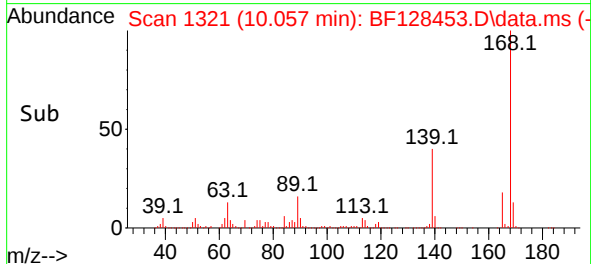
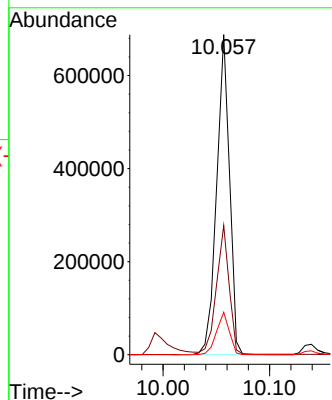
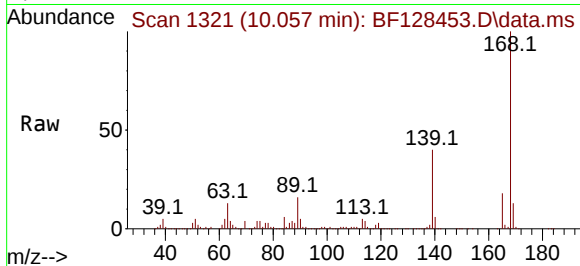




#55
Dibenzenofuran
Concen: 38.656 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

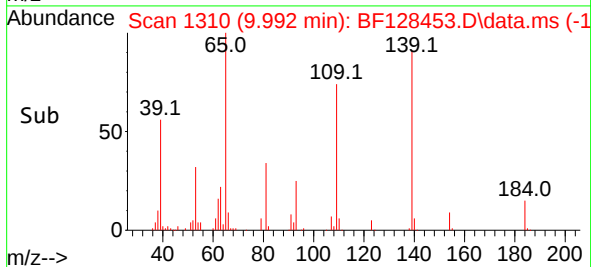
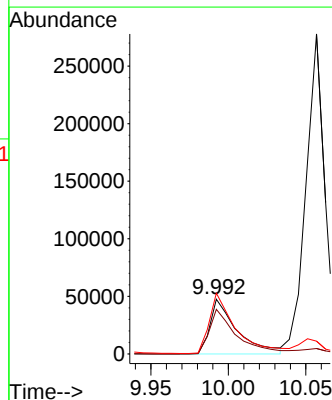
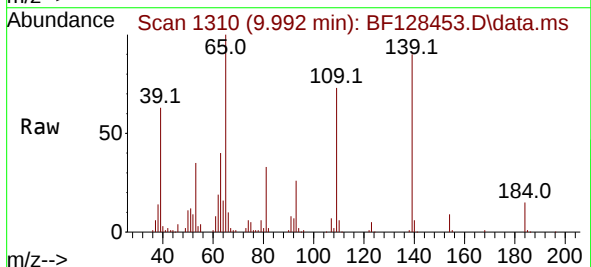
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

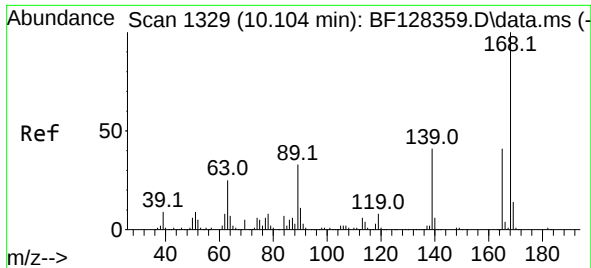
Tgt Ion:168 Resp: 576029
Ion Ratio Lower Upper
168 100
139 40.4 31.7 47.5
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 32.775 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:139 Resp: 57691
Ion Ratio Lower Upper
139 100
109 81.6 61.9 101.9
65 111.2 93.5 133.5

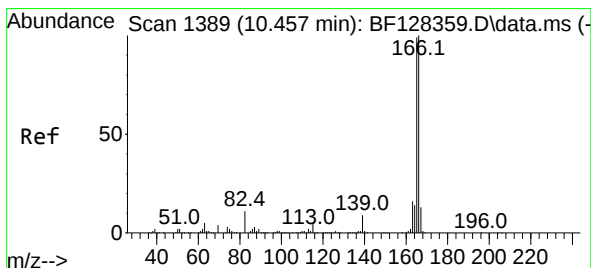
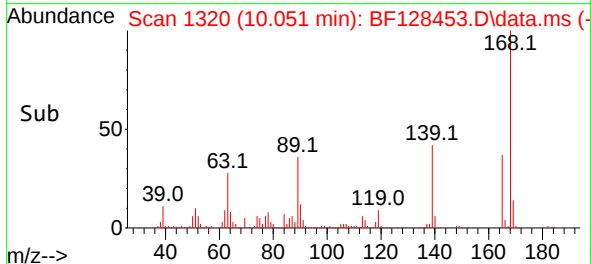
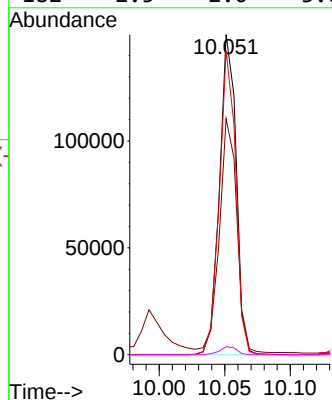
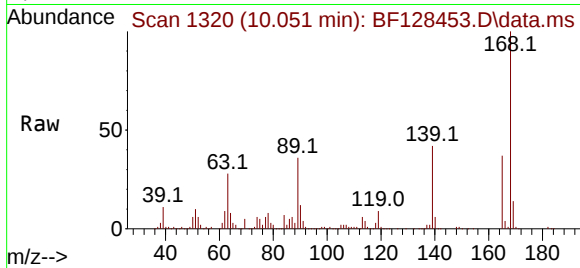




#57
2,4-Dinitrotoluene
Concen: 38.538 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

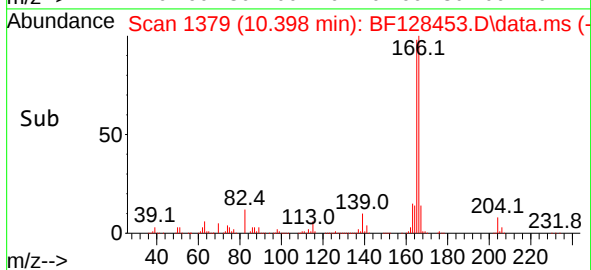
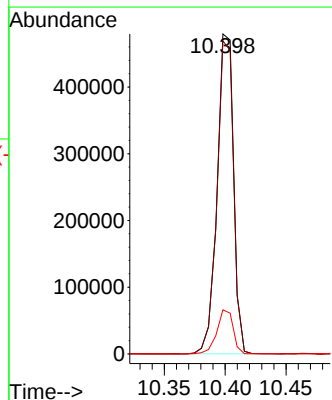
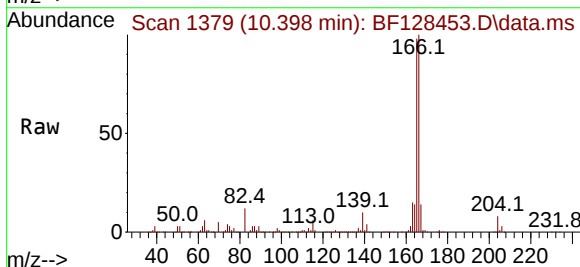
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

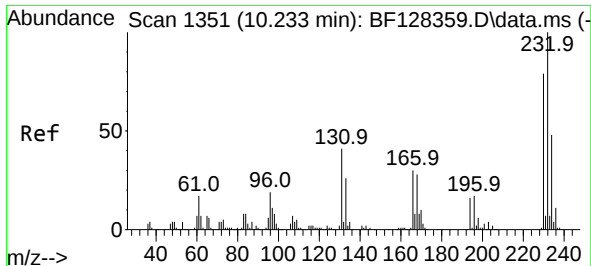
Tgt Ion:165 Resp: 132011
Ion Ratio Lower Upper
165 100
63 73.8 32.6 49.0#
89 95.0 55.2 82.8#
182 2.5 2.0 3.0



#58
Fluorene
Concen: 38.710 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:166 Resp: 452074
Ion Ratio Lower Upper
166 100
165 97.9 78.6 117.8
167 13.8 10.5 15.7

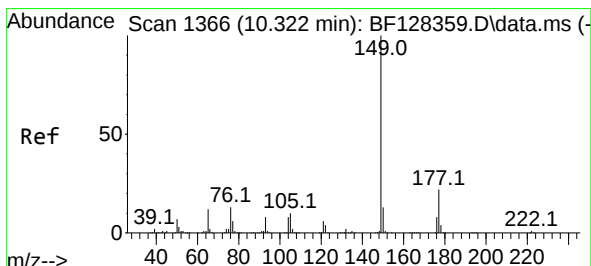
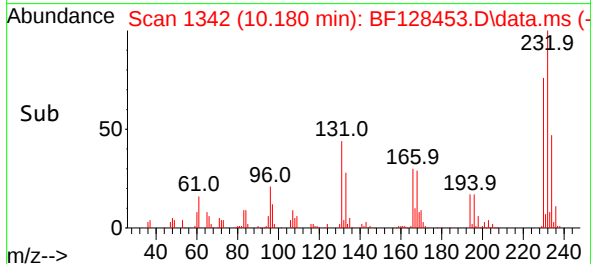
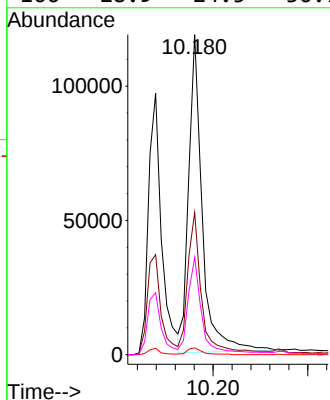
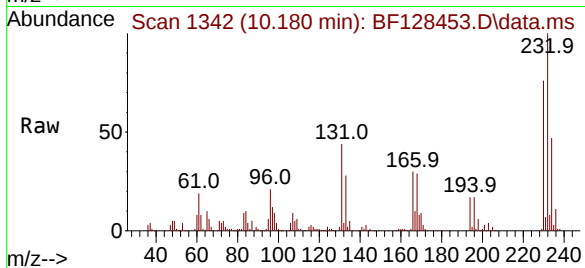




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.600 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

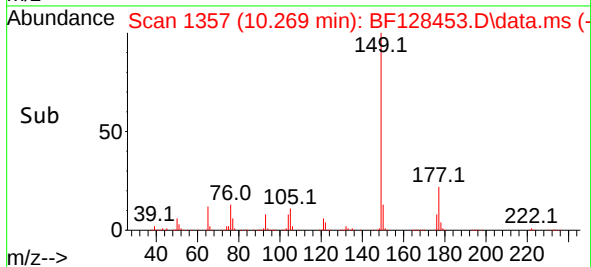
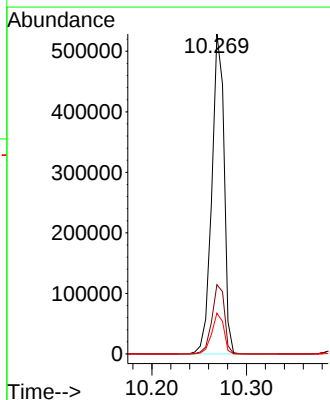
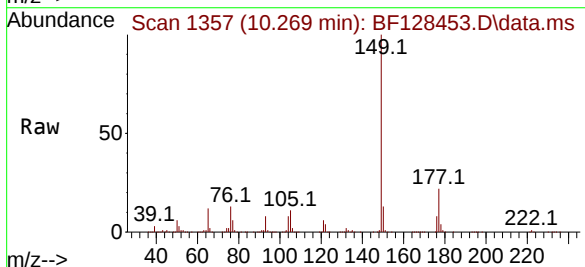
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

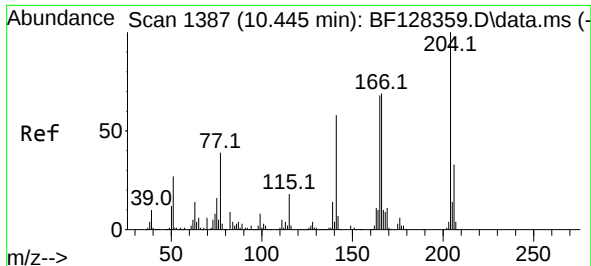
Tgt Ion:232 Resp: 117988
Ion Ratio Lower Upper
232 100
131 43.2 35.4 53.2
130 2.4 1.9 2.9
166 28.9 24.5 36.7



#60
Diethylphthalate
Concen: 39.811 ng
RT: 10.269 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:149 Resp: 476899
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.8
150 12.7 10.2 15.2

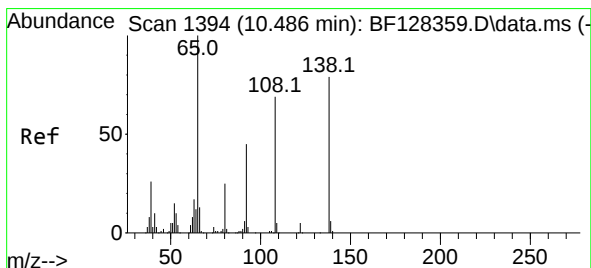
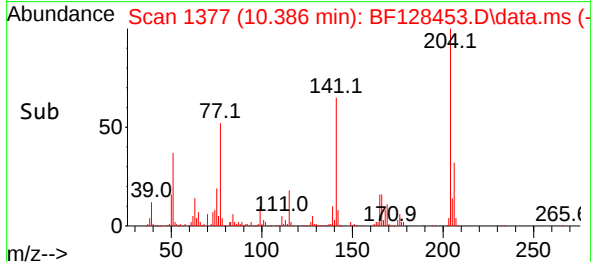
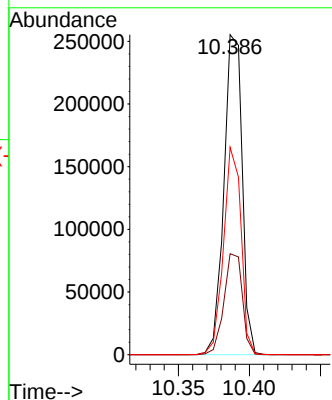
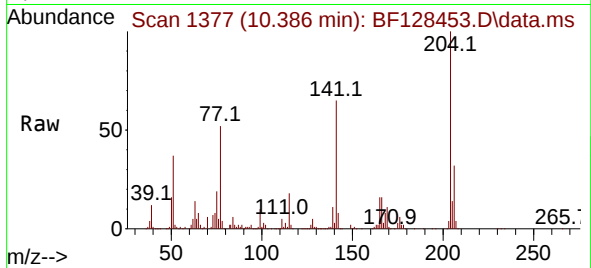




#61
4-Chlorophenyl-phenylether
Concen: 39.666 ng
RT: 10.386 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

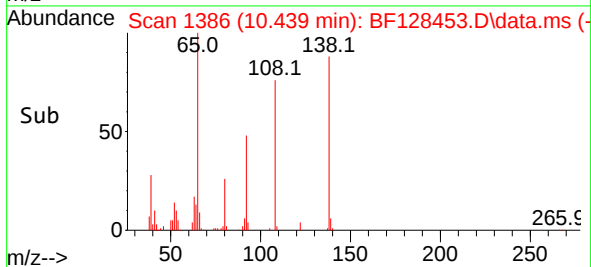
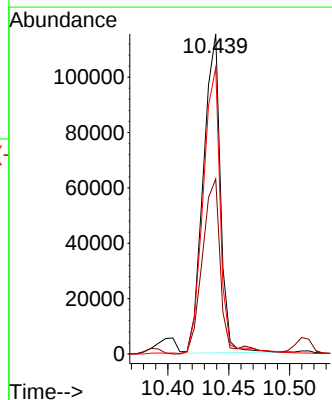
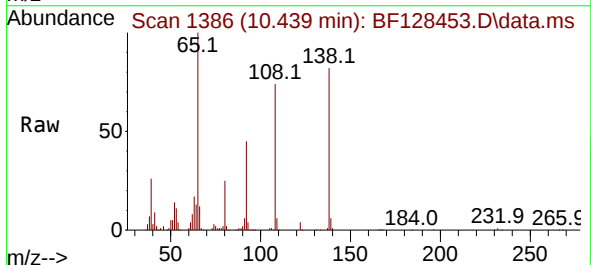
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

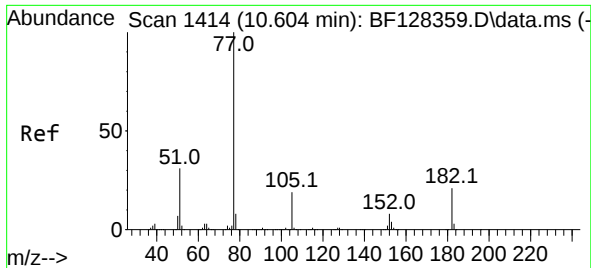
Tgt Ion:204 Resp: 228296
Ion Ratio Lower Upper
204 100
206 31.6 26.5 39.7
141 64.8 48.7 73.1



#62
4-Nitroaniline
Concen: 36.216 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:138 Resp: 112175
Ion Ratio Lower Upper
138 100
92 54.7 37.4 77.4
108 89.5 68.4 108.4

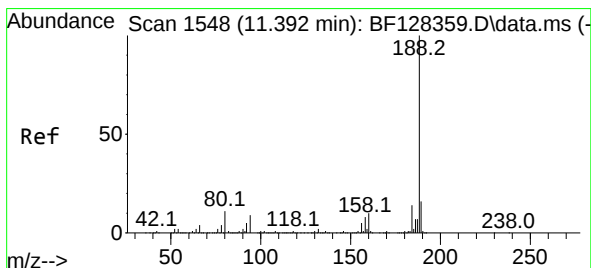
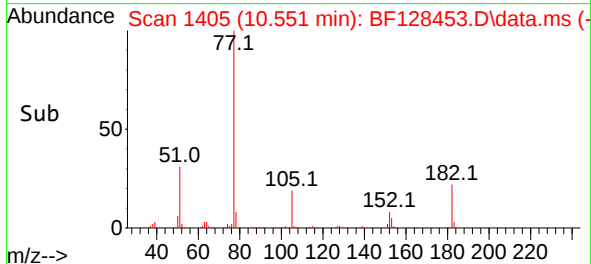
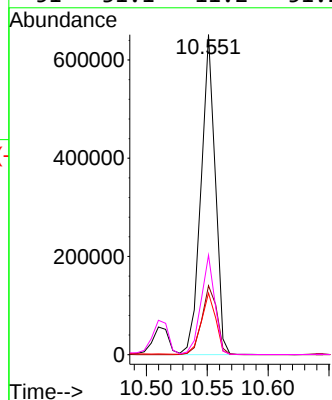
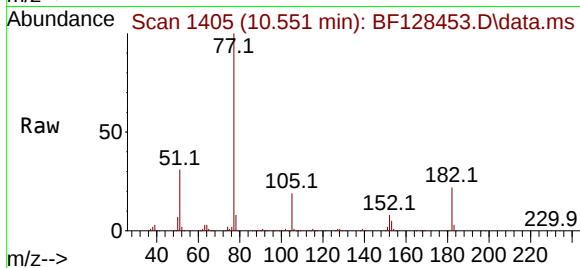




#63
Azobenzene
Concen: 39.487 ng
RT: 10.551 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

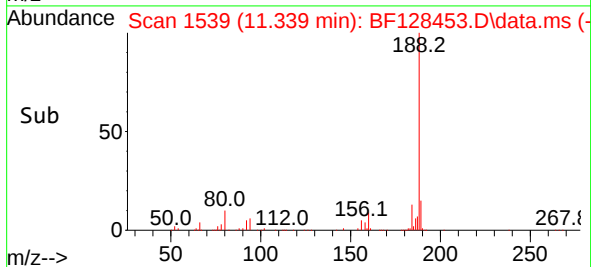
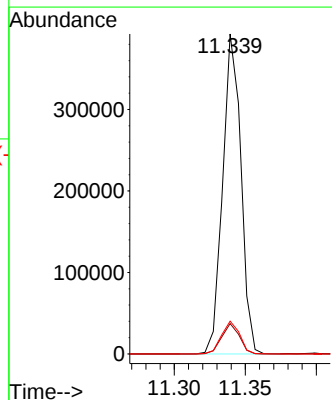
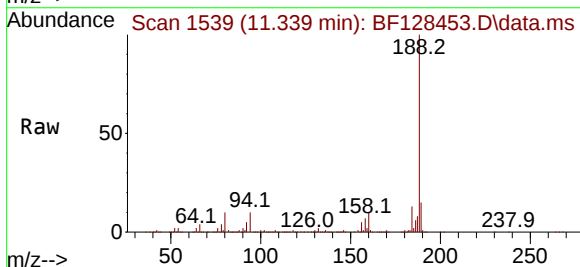
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

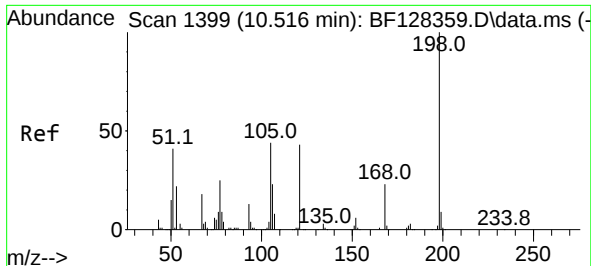
Tgt Ion: 77	Resp: 530025
Ion Ratio	Lower Upper
77 100	
182 21.6	1.2 41.2
105 19.3	0.0 39.8
51 31.1	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:188	Resp: 350700		
Ion Ratio	Lower	Upper	
188 100			
94 9.5	8.0	12.0	
80 10.3	8.9	13.3	

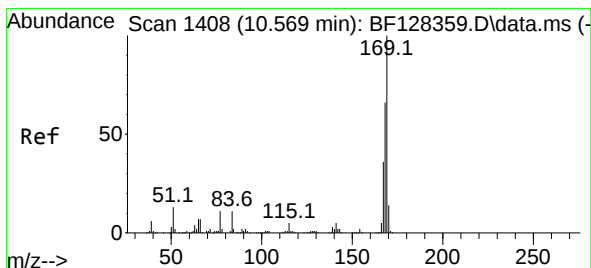
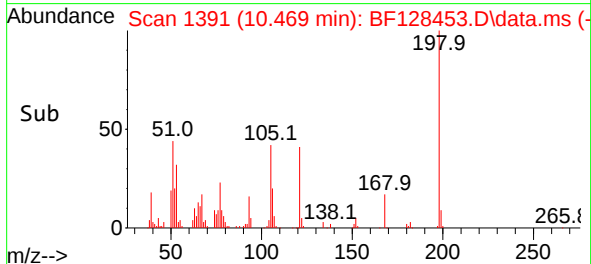
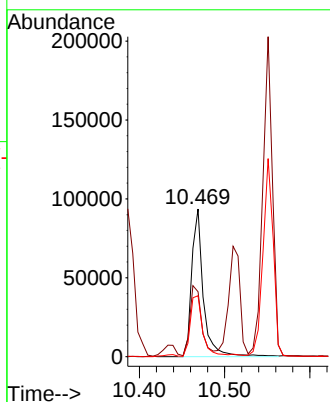
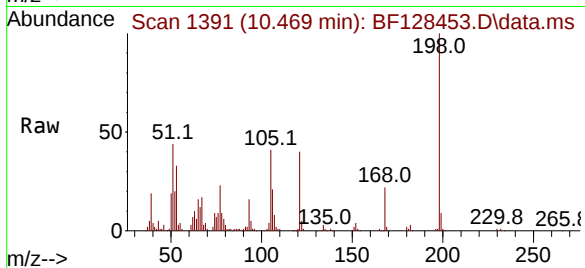




#65
4,6-Dinitro-2-methylphenol
Concen: 41.151 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

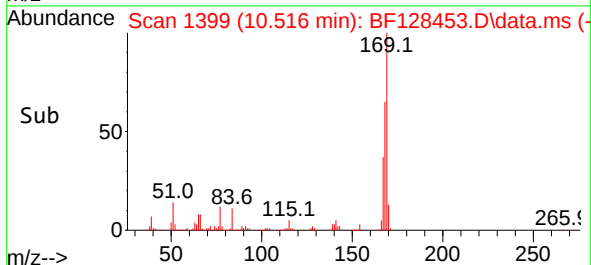
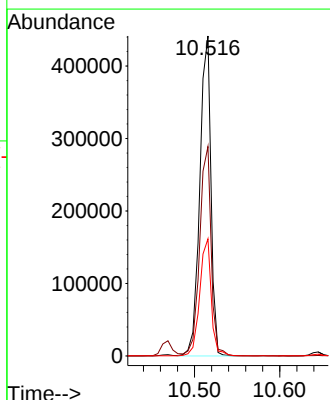
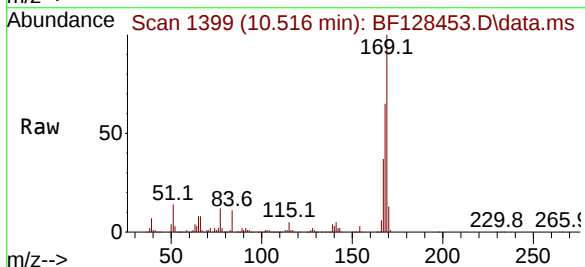
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

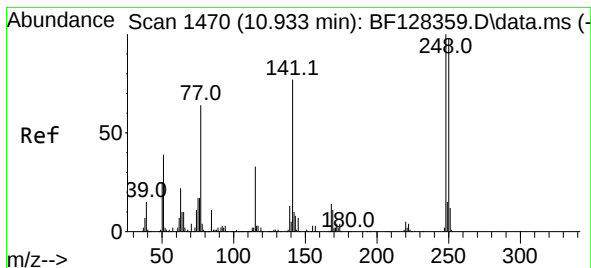
Tgt Ion:198 Resp: 88697
Ion Ratio Lower Upper
198 100
51 44.0 28.4 68.4
105 41.2 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 39.441 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:169 Resp: 400439
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 36.6 29.5 44.3

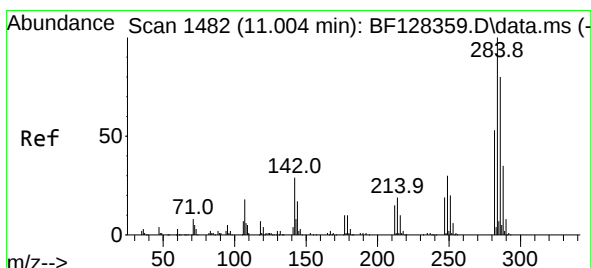
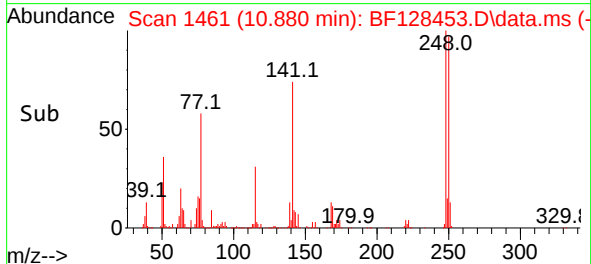
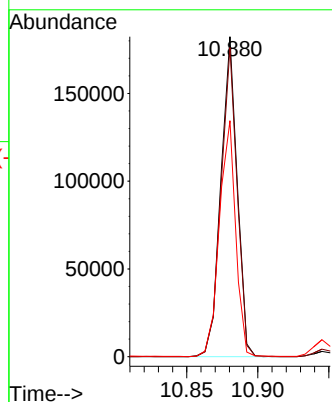
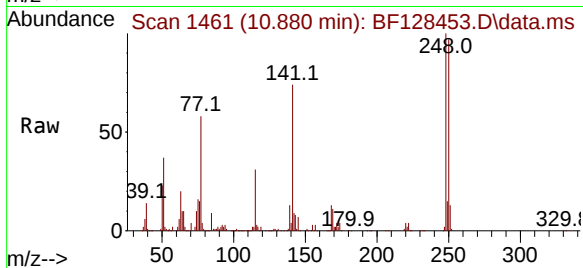




#67
4-Bromophenyl-phenylether
Concen: 39.570 ng
RT: 10.880 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

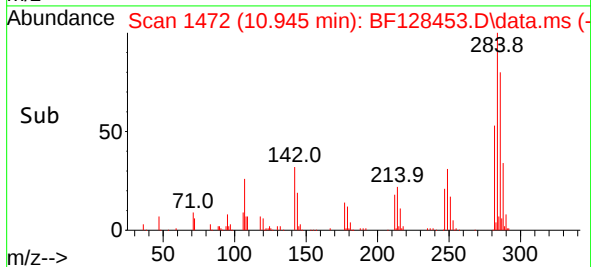
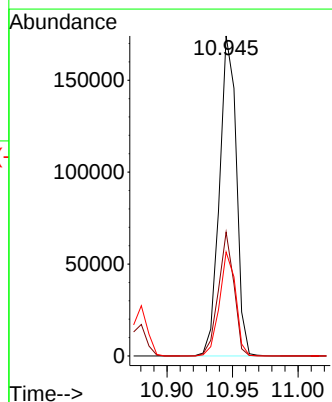
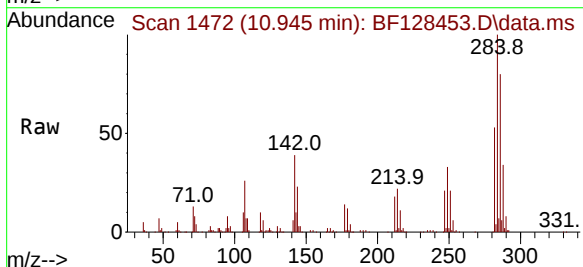
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

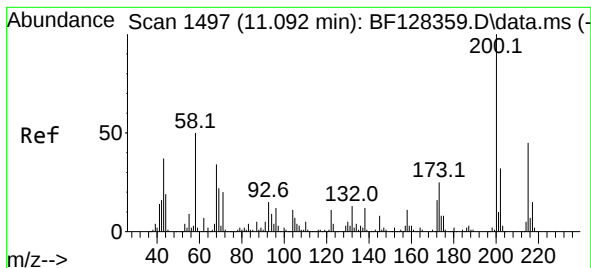
Tgt Ion:248 Resp: 145231
Ion Ratio Lower Upper
248 100
250 96.6 77.7 116.5
141 73.7 65.6 98.4



#68
Hexachlorobenzene
Concen: 38.938 ng
RT: 10.945 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:284 Resp: 155384
Ion Ratio Lower Upper
284 100
142 38.7 30.2 45.4
249 32.5 26.1 39.1





#69

Atrazine

Concen: 39.289 ng

RT: 11.039 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

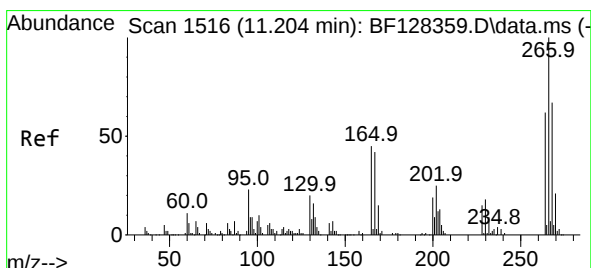
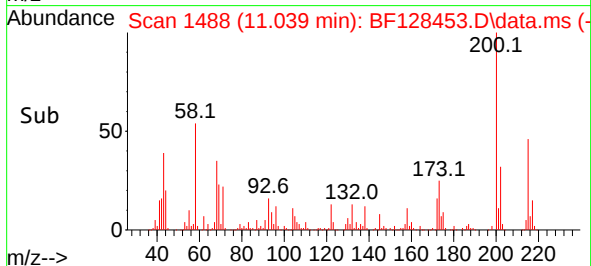
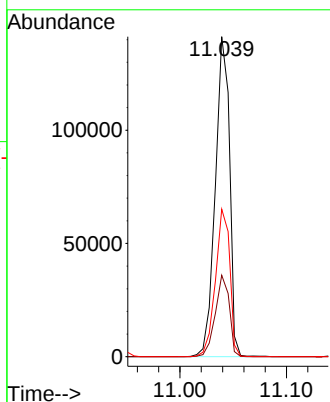
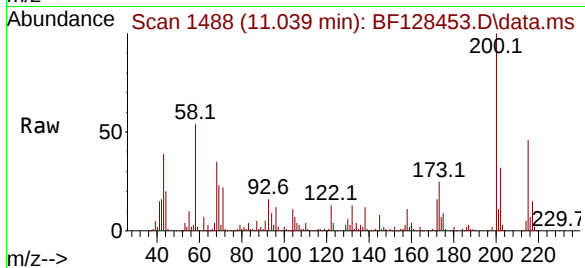
Tgt Ion:200 Resp: 130937

Ion Ratio Lower Upper

200 100

173 25.5 6.0 46.0

215 46.1 28.1 68.1



#70

Pentachlorophenol

Concen: 36.290 ng

RT: 11.151 min Scan# 1507

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

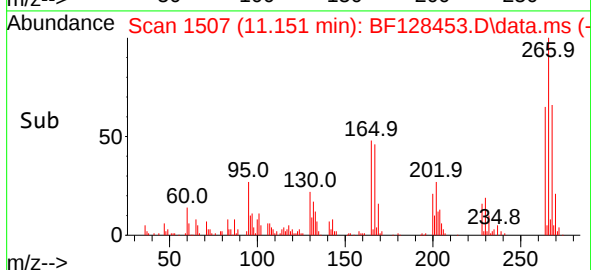
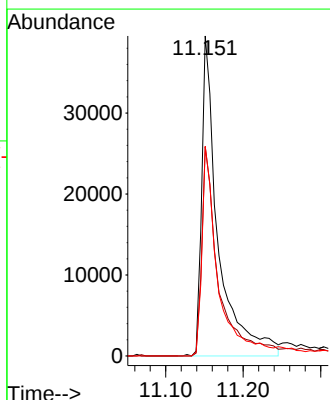
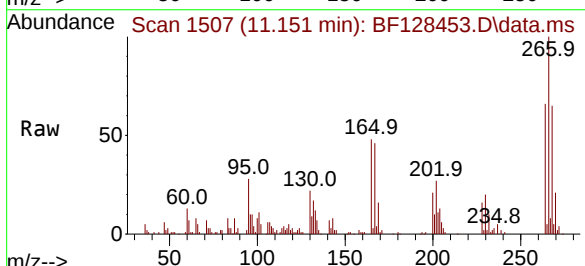
Tgt Ion:266 Resp: 58605

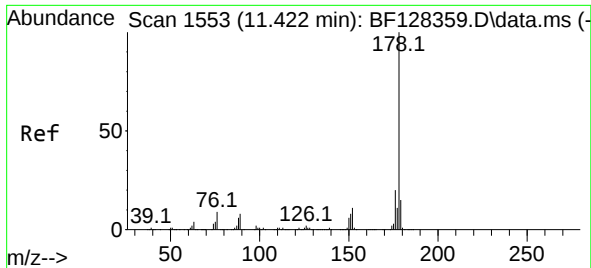
Ion Ratio Lower Upper

266 100

268 65.4 53.0 79.6

264 65.5 53.1 79.7

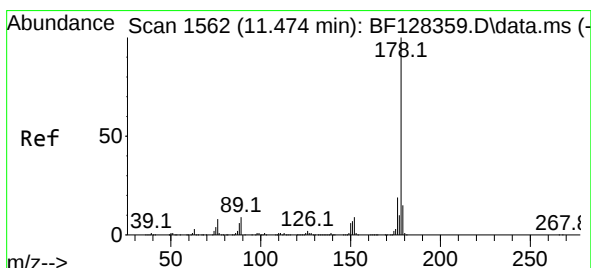
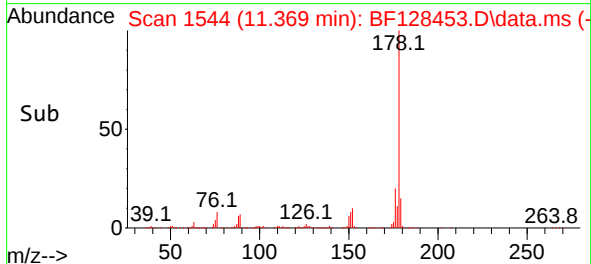
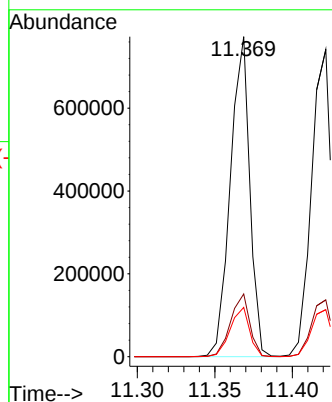
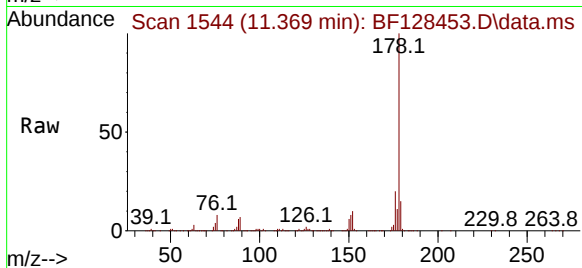




#71
Phenanthrene
Concen: 39.339 ng
RT: 11.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

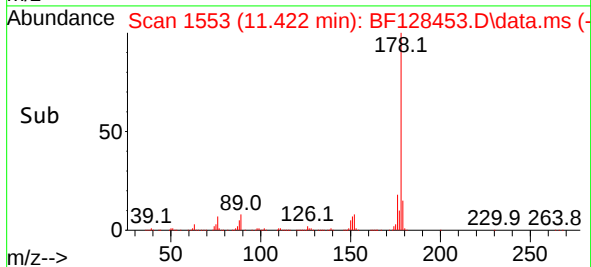
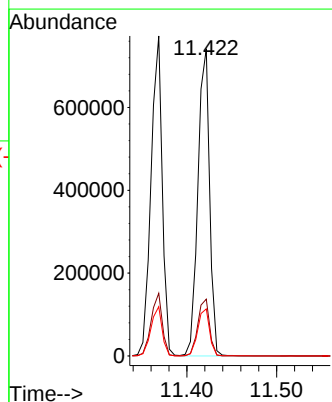
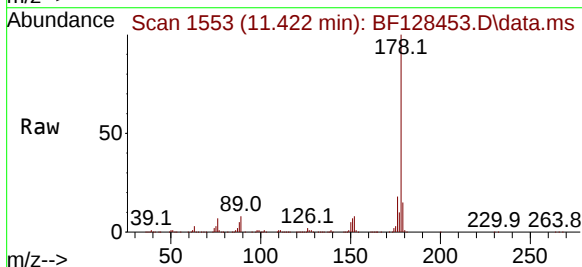
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

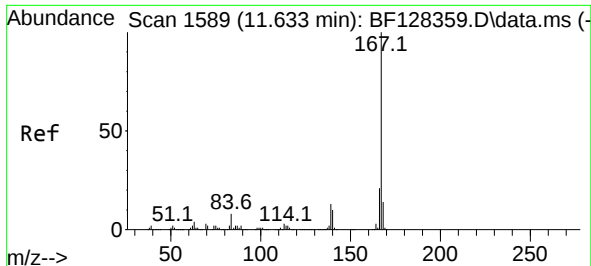
Tgt Ion:178 Resp: 673290
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.4 12.6 19.0



#72
Anthracene
Concen: 39.425 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:178 Resp: 670619
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.4 18.6

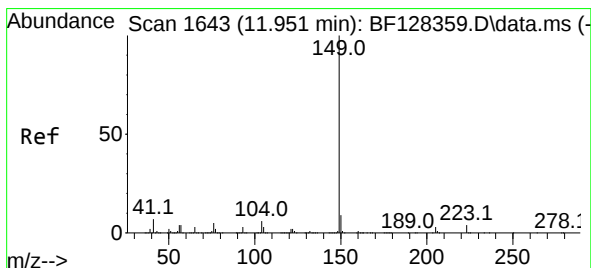
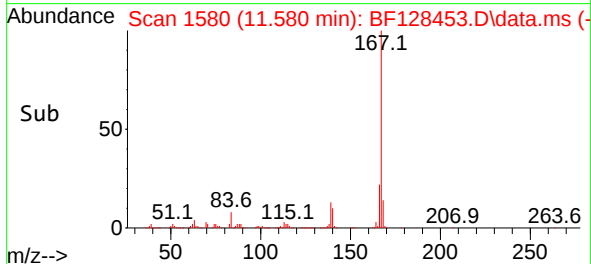
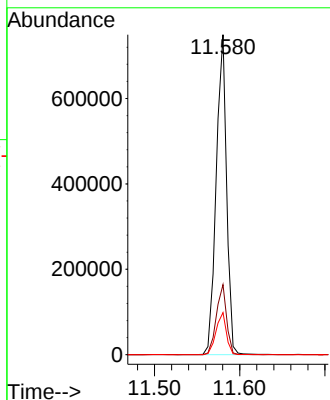
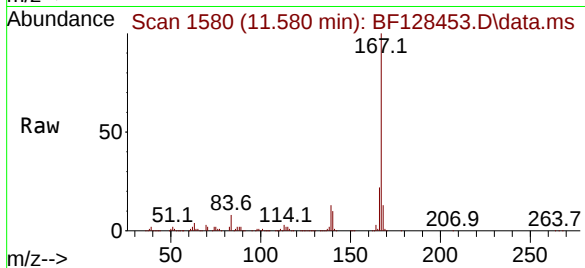




#73
Carbazole
Concen: 37.385 ng
RT: 11.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

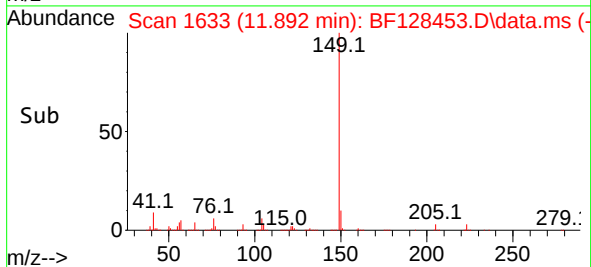
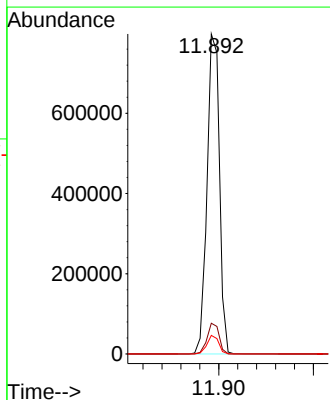
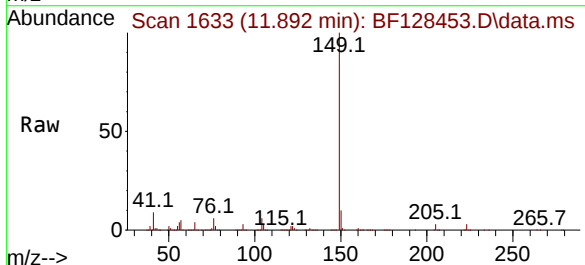
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

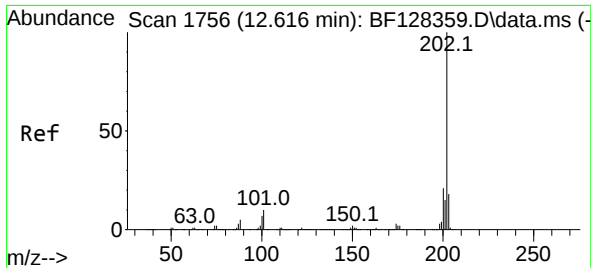
Tgt Ion:167 Resp: 634164
Ion Ratio Lower Upper
167 100
166 21.9 17.6 26.4
139 13.1 10.7 16.1



#74
Di-n-butylphthalate
Concen: 38.951 ng
RT: 11.892 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:149 Resp: 721758
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.8 4.3 6.5

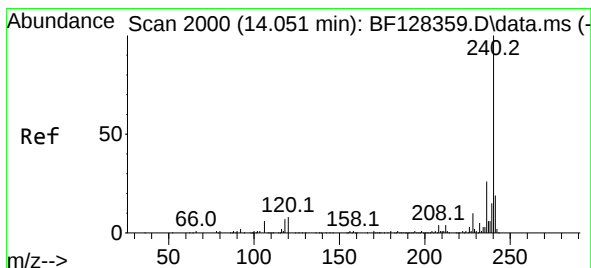
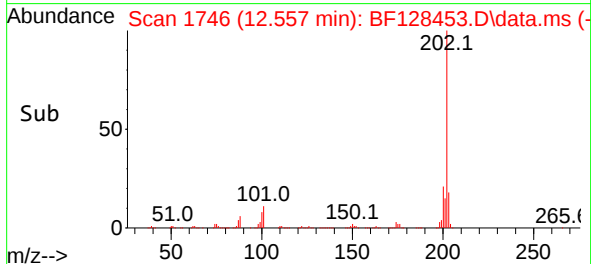
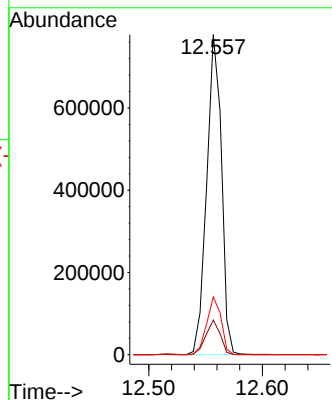
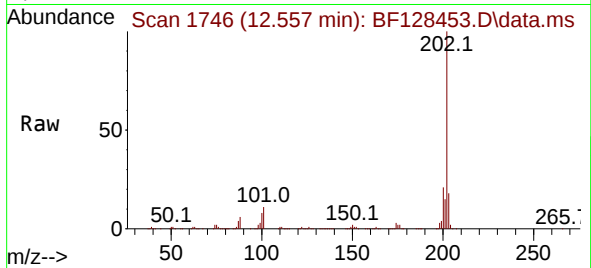




#75
Fluoranthene
Concen: 37.858 ng
RT: 12.557 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

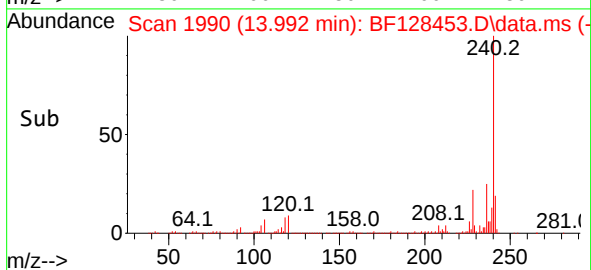
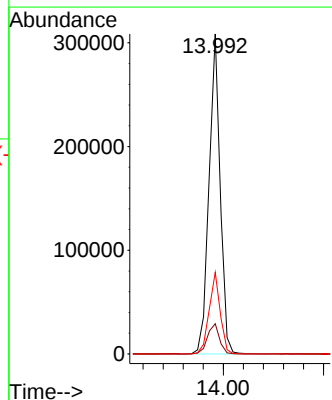
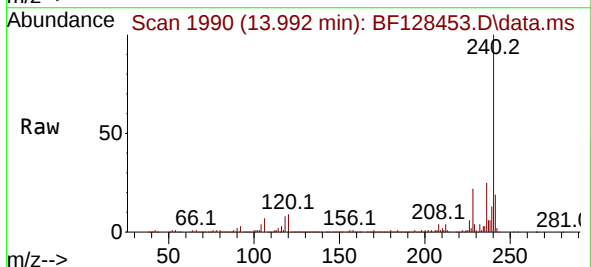
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

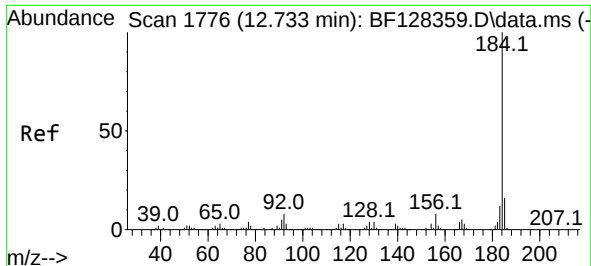
Tgt Ion:202 Resp: 701702
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.6
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:240 Resp: 239738
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 25.5 20.3 30.5

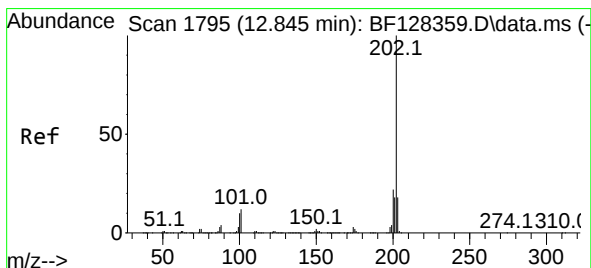
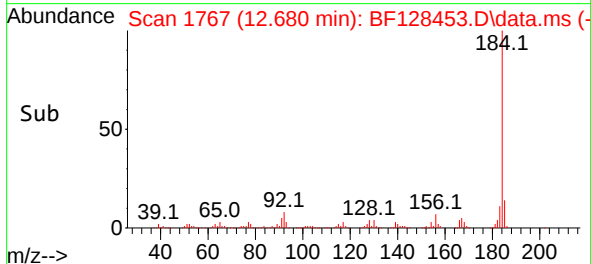
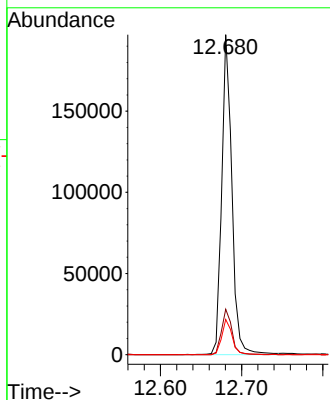
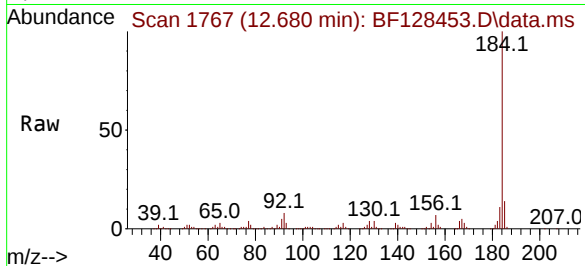




#77
Benzidine
Concen: 34.660 ng
RT: 12.680 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

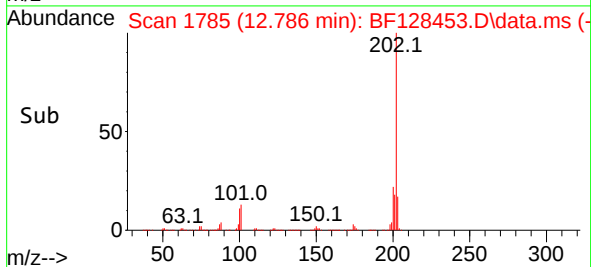
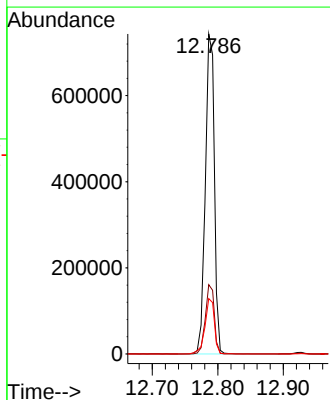
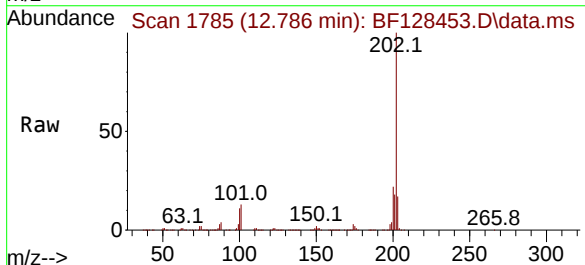
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

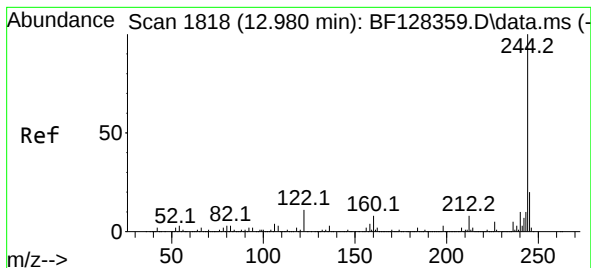
Tgt Ion:184 Resp: 172825
Ion Ratio Lower Upper
184 100
185 14.2 12.1 18.1
183 11.0 9.0 13.4



#78
Pyrene
Concen: 39.817 ng
RT: 12.786 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:202 Resp: 714711
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.3 14.0 21.0





#79

Terphenyl-d14

Concen: 78.765 ng

RT: 12.927 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

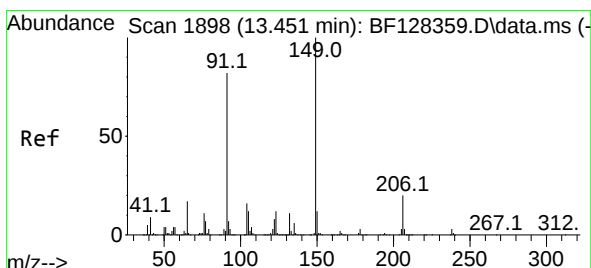
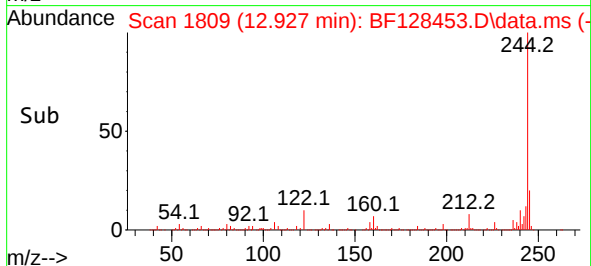
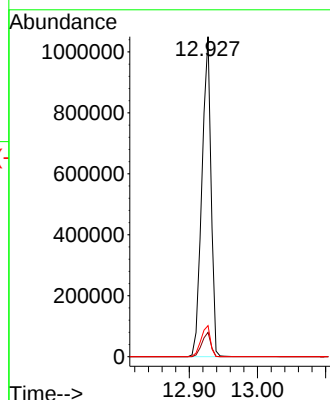
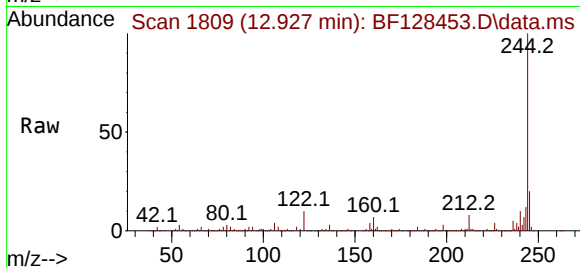
Tgt Ion:244 Resp: 978180

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

122 9.7 8.6 12.8



#80

Butylbenzylphthalate

Concen: 41.270 ng

RT: 13.398 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

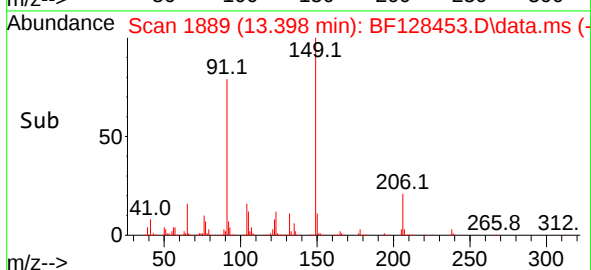
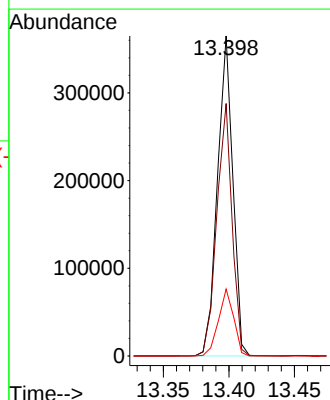
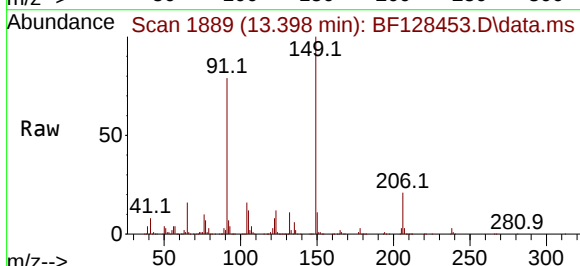
Tgt Ion:149 Resp: 297084

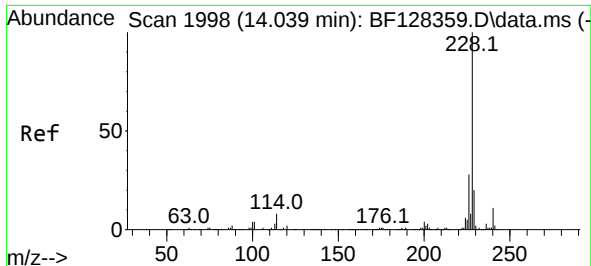
Ion Ratio Lower Upper

149 100

91 78.9 65.8 98.6

206 20.9 15.4 23.2

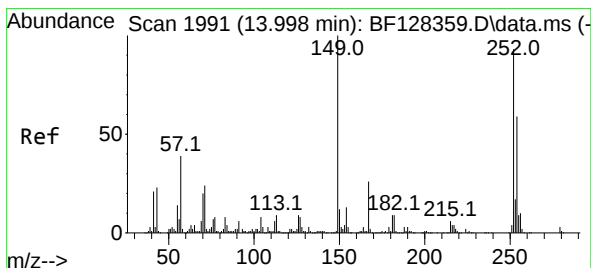
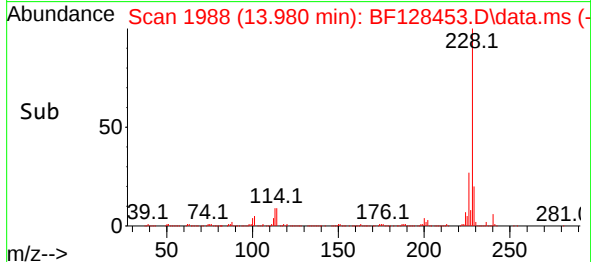
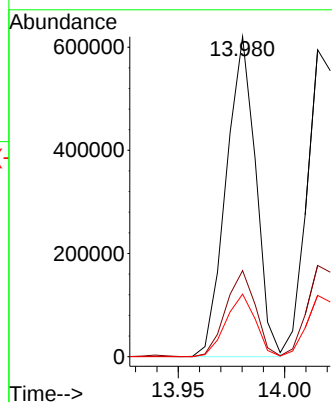
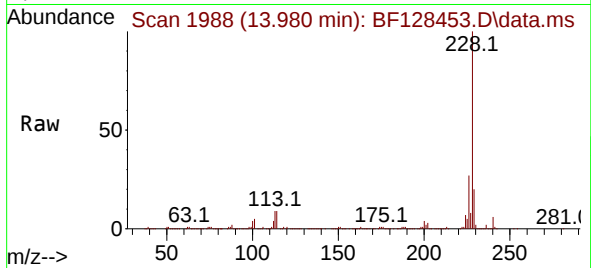




#81
Benzo(a)anthracene
Concen: 39.298 ng
RT: 13.980 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

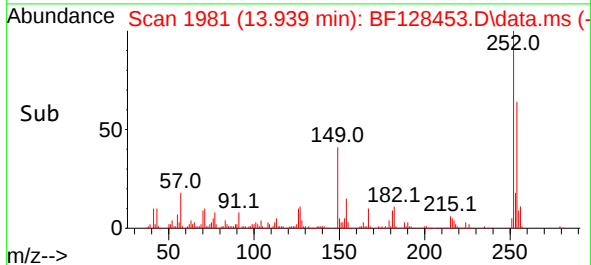
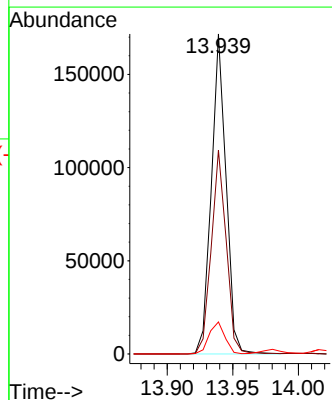
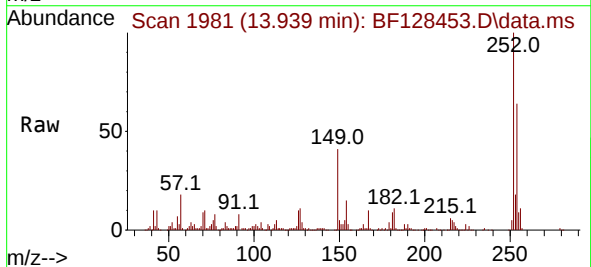
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

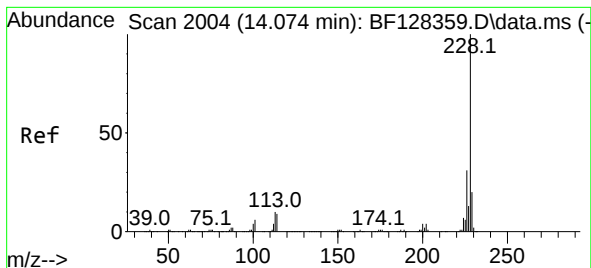
Tgt Ion:228 Resp: 599408
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 38.540 ng
RT: 13.939 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:252 Resp: 134148
Ion Ratio Lower Upper
252 100
254 63.7 51.6 77.4
126 10.0 8.8 13.2





#83

Chrysene

Concen: 39.146 ng

RT: 14.015 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

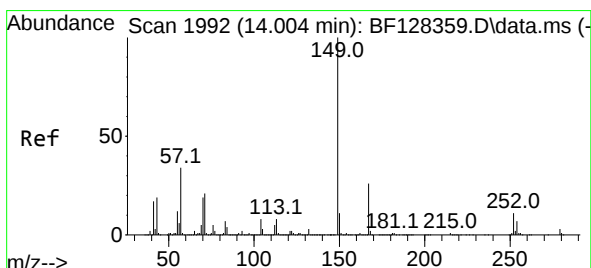
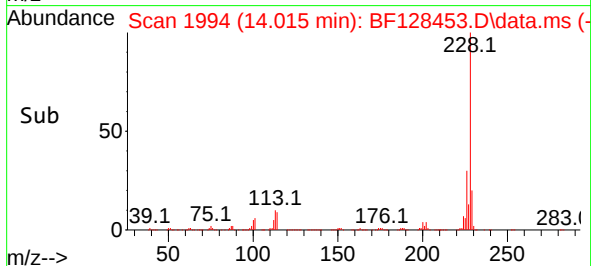
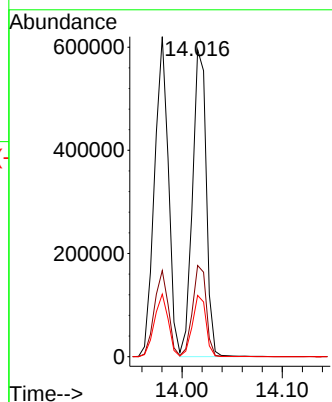
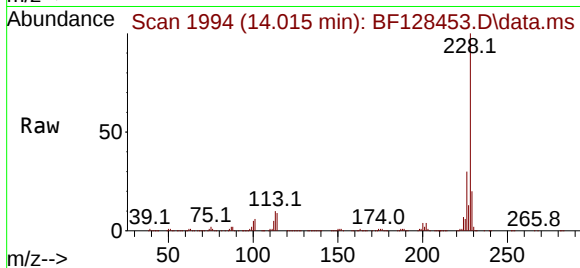
Tgt Ion:228 Resp: 568687

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.740 ng

RT: 13.951 min Scan# 1983

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

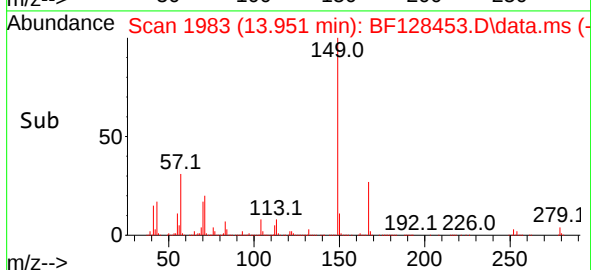
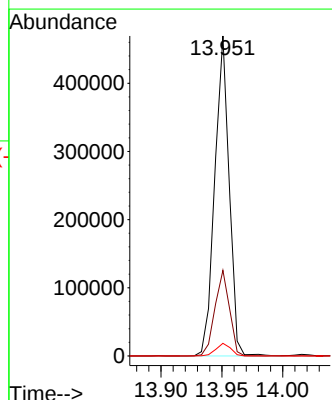
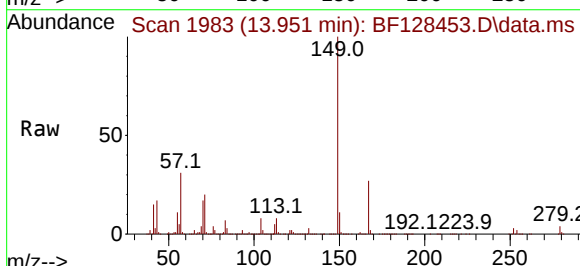
Tgt Ion:149 Resp: 387799

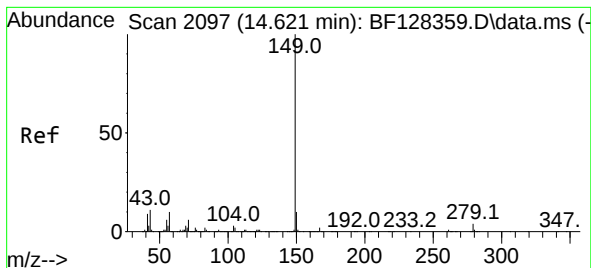
Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

279 4.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 32.625 ng

RT: 14.563 min Scan# 2097

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

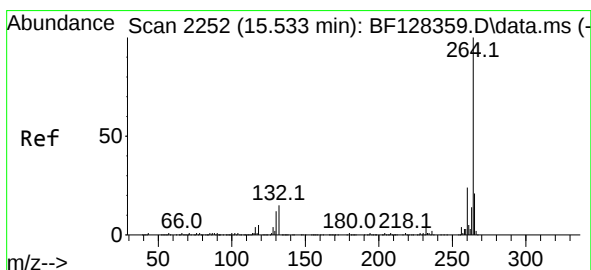
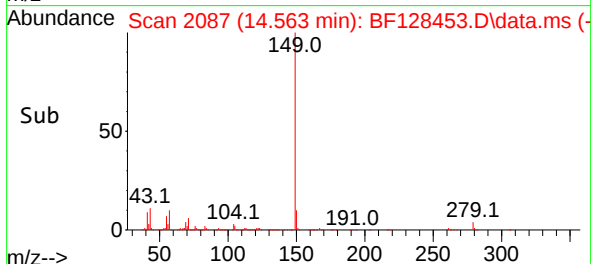
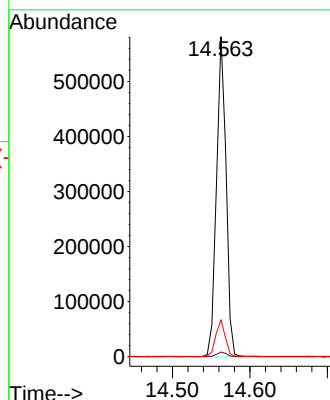
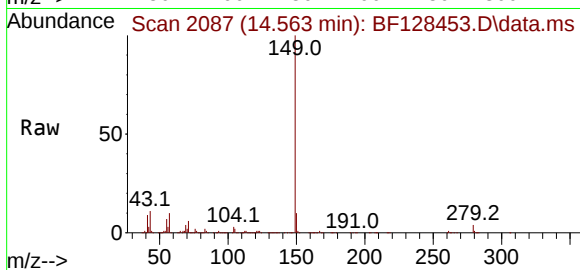
Tgt Ion:149 Resp: 499043

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.4 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2239

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

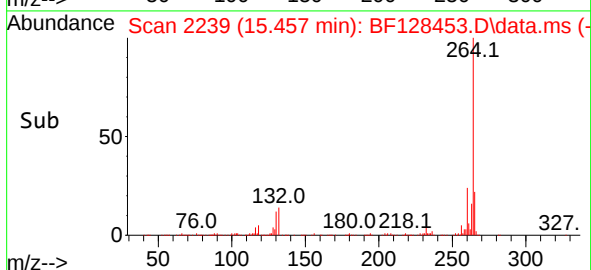
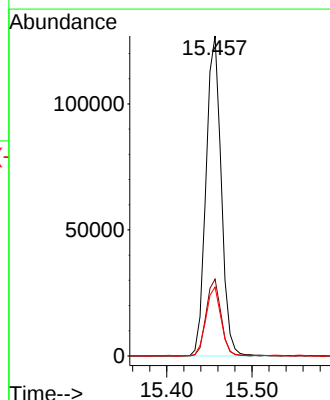
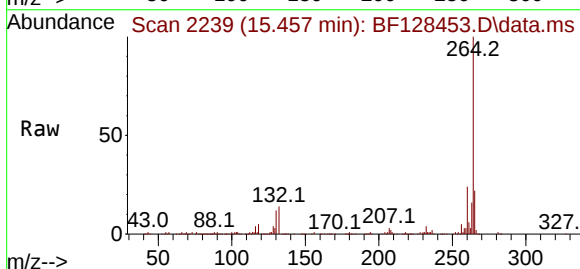
Tgt Ion:264 Resp: 157274

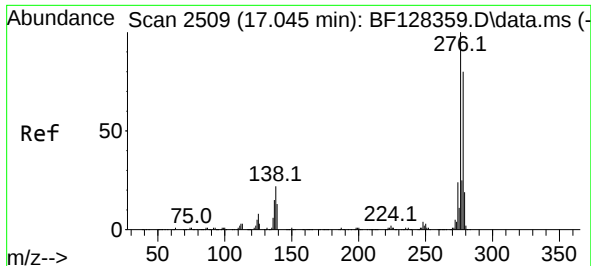
Ion Ratio Lower Upper

264 100

260 24.0 20.1 30.1

265 21.5 17.5 26.3

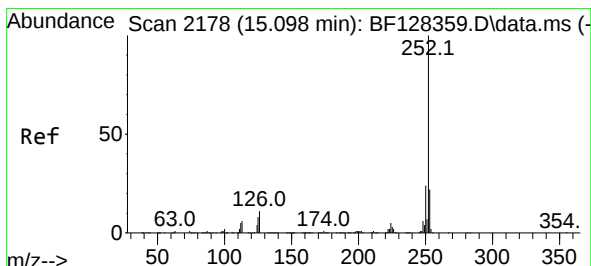
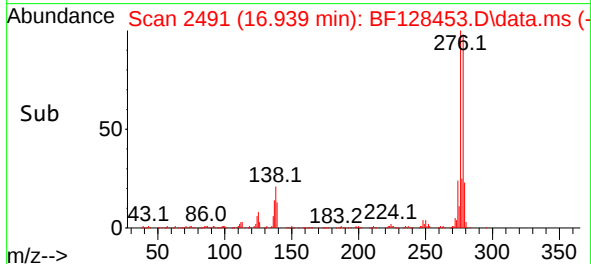
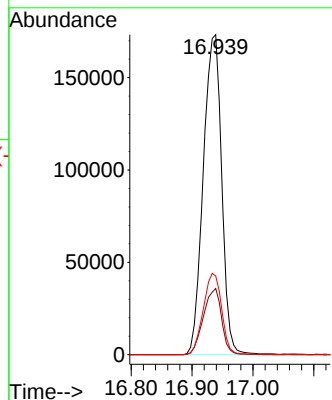
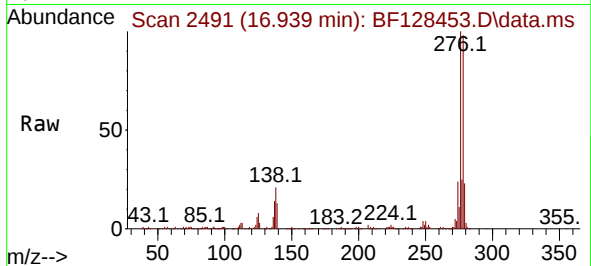




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.608 ng
RT: 16.939 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

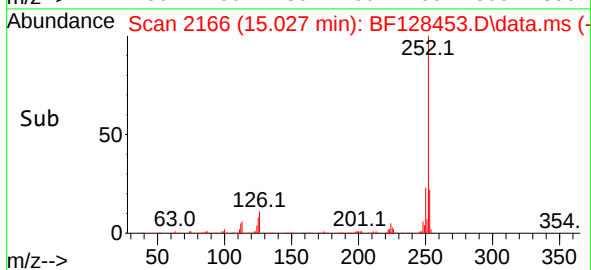
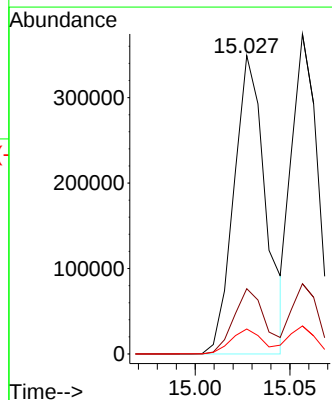
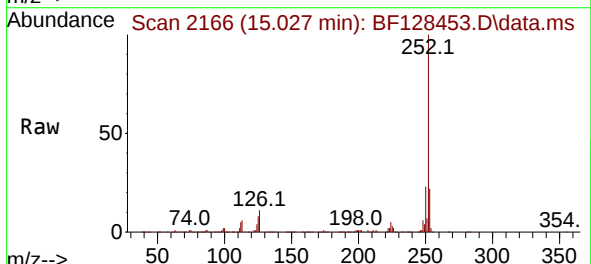
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

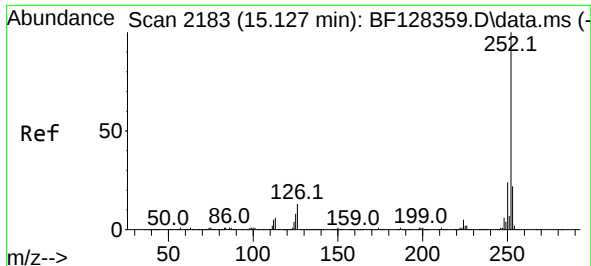
Tgt Ion:276 Resp: 364522
Ion Ratio Lower Upper
276 100
138 20.5 19.0 28.4
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 41.688 ng
RT: 15.027 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:252 Resp: 407856
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.4 7.4 11.2

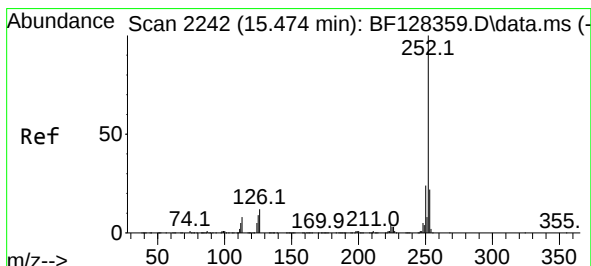
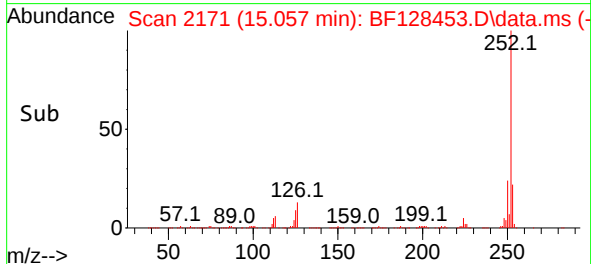
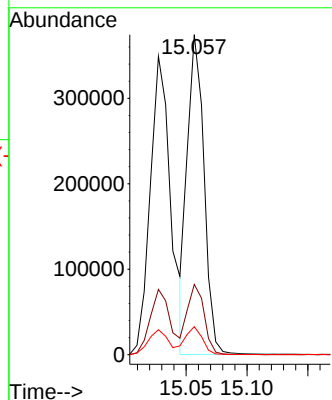
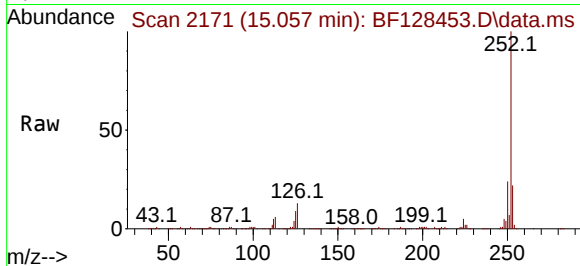




#89
Benzo(k)fluoranthene
Concen: 39.075 ng
RT: 15.057 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

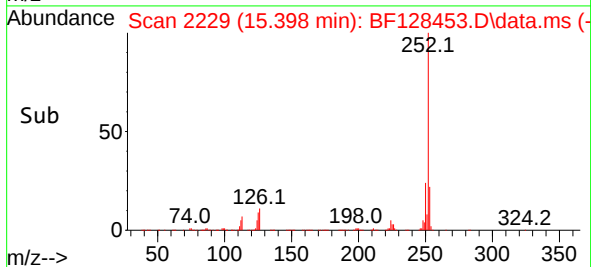
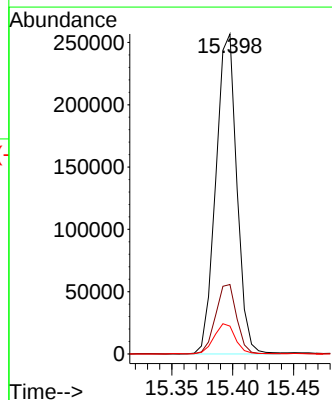
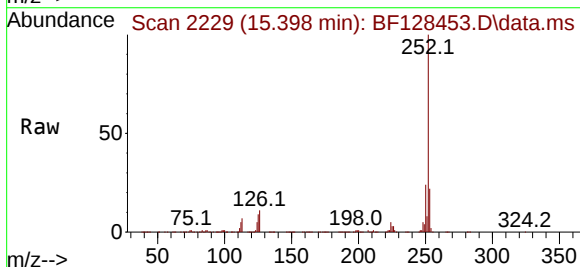
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

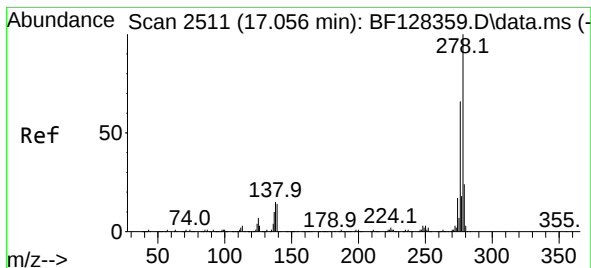
Tgt Ion:252 Resp: 358059
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 8.8 6.8 10.2



#90
Benzo(a)pyrene
Concen: 39.310 ng
RT: 15.398 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BF128453.D
Acq: 25 May 2022 12:04

Tgt Ion:252 Resp: 308726
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 8.7 9.2 13.8#





#91

Dibenzo(a,h)anthracene

Concen: 40.914 ng

RT: 16.939 min Scan# 2491

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

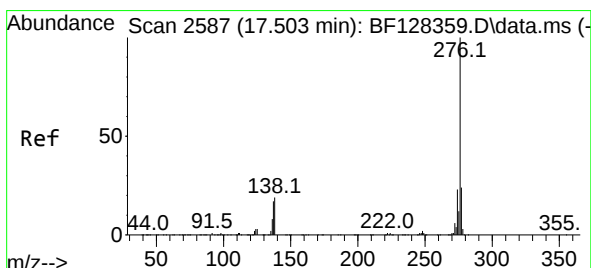
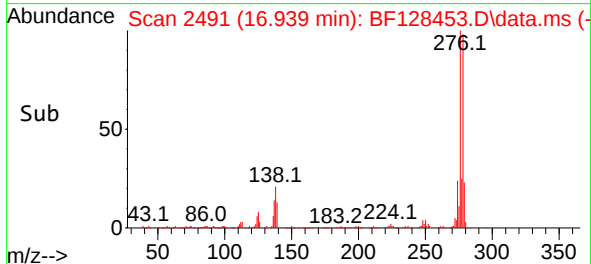
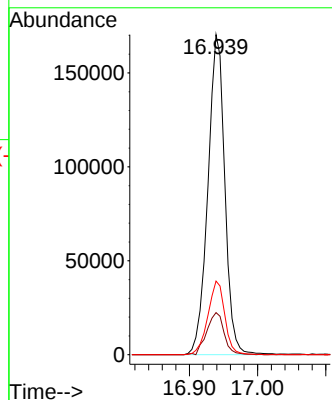
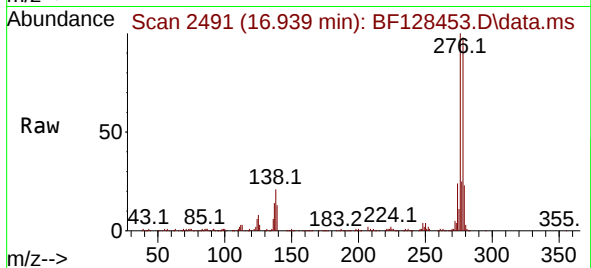
Tgt Ion:278 Resp: 294692

Ion Ratio Lower Upper

278 100

139 13.2 12.6 19.0

279 23.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 41.131 ng

RT: 17.380 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BF128453.D

Acq: 25 May 2022 12:04

Tgt Ion:276 Resp: 309071

Ion Ratio Lower Upper

276 100

277 24.5 18.8 28.2

138 18.0 16.2 24.2

