

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128946.D
 Acq On : 23 Jun 2022 10:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 23 14:31:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 14:30:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	112977	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	420446	20.000	ng	0.00
39) Acenaphthene-d10	9.774	164	238908	20.000	ng	0.00
64) Phenanthrene-d10	11.263	188	462099	20.000	ng	0.00
76) Chrysene-d12	13.910	240	332637	20.000	ng	# 0.00
86) Perylene-d12	15.345	264	248065	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	536417	75.628	ng	0.00
7) Phenol-d6	6.398	99	665408	76.854	ng	0.00
23) Nitrobenzene-d5	7.310	82	696083	77.082	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	195189	69.147	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1250437	73.317	ng	0.00
79) Terphenyl-d14	12.851	244	1411054	73.711	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.416	88	101692	38.620	ng	# 94
3) Pyridine	3.128	79	285366	40.796	ng	87
4) n-Nitrosodimethylamine	3.098	42	180300	37.169	ng	# 77
6) Aniline	6.404	93	360444	38.601	ng	# 24
8) 2-Chlorophenol	6.528	128	283241	39.026	ng	94
9) Benzaldehyde	6.286	77	222906	42.260	ng	92
10) Phenol	6.410	94	358971	39.223	ng	# 74
11) bis(2-Chloroethyl)ether	6.475	93	269243	40.147	ng	98
12) 1,3-Dichlorobenzene	6.675	146	325992	38.853	ng	98
13) 1,4-Dichlorobenzene	6.751	146	329243	38.854	ng	98
14) 1,2-Dichlorobenzene	6.904	146	307189	38.754	ng	96
15) Benzyl Alcohol	6.892	79	268706	37.093	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.016	45	448436	40.585	ng	# 29
17) 2-Methylphenol	7.169	107	307278	53.569	ng	# 82
18) Hexachloroethane	7.245	117	125533	39.819	ng	98
19) n-Nitroso-di-n-propyla...	7.157	70	217177	40.344	ng	96
20) 3+4-Methylphenols	7.169	107	307278	40.125	ng	# 82
22) Acetophenone	7.151	105	413385	37.592	ng	# 94
24) Nitrobenzene	7.328	77	324454	39.135	ng	97
25) Isophorone	7.569	82	530779	38.700	ng	98
26) 2-Nitrophenol	7.639	139	149307	40.875	ng	# 84
27) 2,4-Dimethylphenol	7.686	122	221654	39.835	ng	93
28) bis(2-Chloroethoxy)met...	7.775	93	336403	38.800	ng	99
29) 2,4-Dichlorophenol	7.892	162	249368	38.721	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	274630	37.873	ng	99
31) Naphthalene	8.045	128	823528	38.166	ng	99
32) Benzoic acid	7.845	122	94289	23.884	ng	94
33) 4-Chloroaniline	8.098	127	311442	38.283	ng	94
34) Hexachlorobutadiene	8.157	225	189211	36.793	ng	99
35) Caprolactam	8.480	113	49177	27.614	ng	97
36) 4-Chloro-3-methylphenol	8.598	107	274200	39.014	ng	97
37) 2-Methylnaphthalene	8.733	142	527129	38.408	ng	100
38) 1-Methylnaphthalene	8.833	142	510531	38.501	ng	98
40) 1,2,4,5-Tetrachloroben...	8.898	216	284064	38.285	ng	99
41) Hexachlorocyclopentadiene	8.880	237	172593	38.698	ng	98
43) 2,4,6-Trichlorophenol	9.022	196	164895	32.863	ng	98

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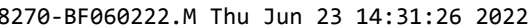
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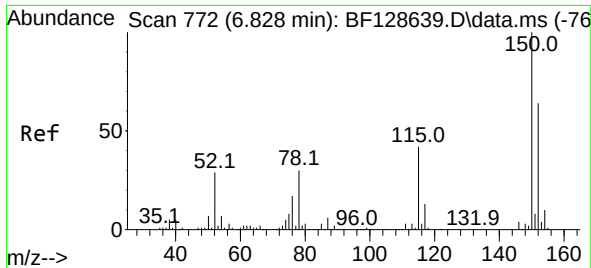
Quant Time: Jun 23 14:31:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	176984	34.132	ng	96
46) 1,1'-Biphenyl	9.198	154	674790	37.644	ng	99
47) 2-Chloronaphthalene	9.222	162	531665	38.869	ng	99
48) 2-Nitroaniline	9.327	65	195943	41.891	ng	93
49) Acenaphthylene	9.639	152	785770	37.524	ng	100
50) Dimethylphthalate	9.504	163	653539	39.965	ng	100
51) 2,6-Dinitrotoluene	9.569	165	135824	42.083	ng	# 77
52) Acenaphthene	9.810	154	482070	35.351	ng	99
53) 3-Nitroaniline	9.745	138	146718	41.884	ng	99
54) 2,4-Dinitrophenol	9.857	184	63289	35.205	ng	89
55) Dibenzofuran	9.980	168	729051	37.200	ng	93
56) 4-Nitrophenol	9.933	139	82957	32.671	ng	# 62
57) 2,4-Dinitrotoluene	9.980	165	171824	39.891	ng	# 70
58) Fluorene	10.327	166	587649	38.664	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	137597	32.127	ng	97
60) Diethylphthalate	10.204	149	645564	39.279	ng	100
61) 4-Chlorophenyl-phenyle...	10.316	204	299777	38.027	ng	91
62) 4-Nitroaniline	10.363	138	141636	39.935	ng	84
63) Azobenzene	10.480	77	654132	40.428	ng	98
65) 4,6-Dinitro-2-methylph...	10.392	198	107073	39.263	ng	98
66) n-Nitrosodiphenylamine	10.439	169	542270	38.179	ng	99
67) 4-Bromophenyl-phenylether	10.804	248	193380	37.526	ng	92
68) Hexachlorobenzene	10.874	284	218438	38.168	ng	93
69) Atrazine	10.969	200	174582	38.223	ng	98
70) Pentachlorophenol	11.080	266	100488	35.175	ng	99
71) Phenanthrene	11.286	178	881844	38.047	ng	99
72) Anthracene	11.339	178	873894	38.093	ng	100
73) Carbazole	11.504	167	825224	38.729	ng	99
74) Di-n-butylphthalate	11.827	149	1007429	38.832	ng	100
75) Fluoranthene	12.480	202	959501	39.603	ng	95
77) Benzidine	12.604	184	273183	41.198	ng	99
78) Pyrene	12.710	202	959522	38.772	ng	98
80) Butylbenzylphthalate	13.327	149	424924	40.886	ng	100
81) Benzo(a)anthracene	13.898	228	803746	38.764	ng	99
82) 3,3'-Dichlorobenzidine	13.862	252	184345	41.557	ng	97
83) Chrysene	13.939	228	774924	39.202	ng	99
84) Bis(2-ethylhexyl)phtha...	13.886	149	578339	42.804	ng	99
85) Di-n-octyl phthalate	14.498	149	916174	45.021	ng	98
87) Indeno(1,2,3-cd)pyrene	16.768	276	551290	36.872	ng	# 93
88) Benzo(b)fluoranthene	14.933	252	656995	41.448	ng	98
89) Benzo(k)fluoranthene	14.962	252	585936	39.296	ng	98
90) Benzo(a)pyrene	15.286	252	484441	38.885	ng	98
91) Dibenzo(a,h)anthracene	16.774	278	460315	37.116	ng	# 96
92) Benzo(g,h,i)perylene	17.192	276	457033	37.183	ng	# 95

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

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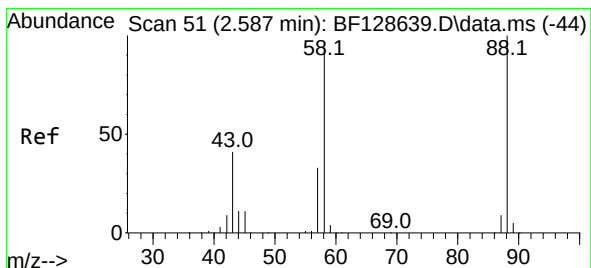
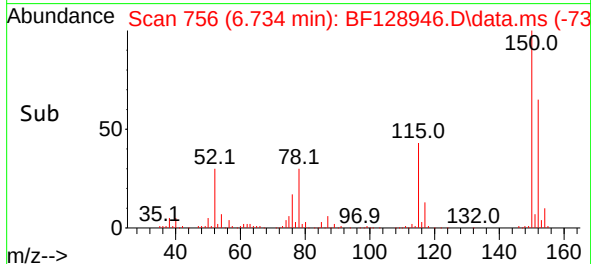
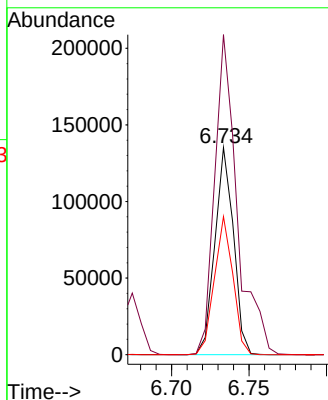
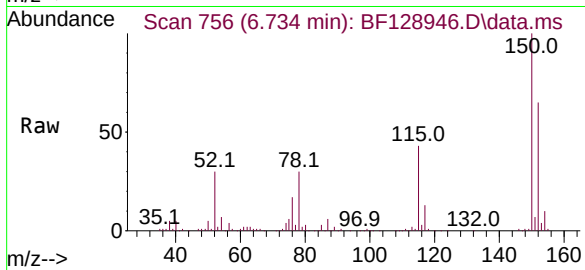




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

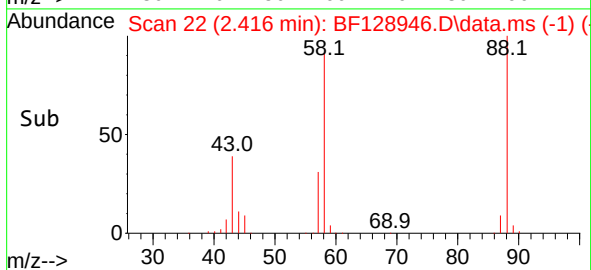
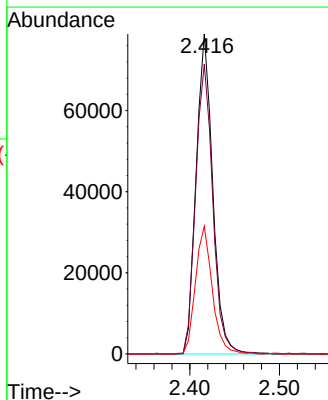
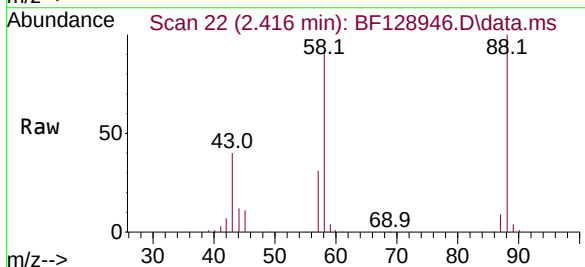
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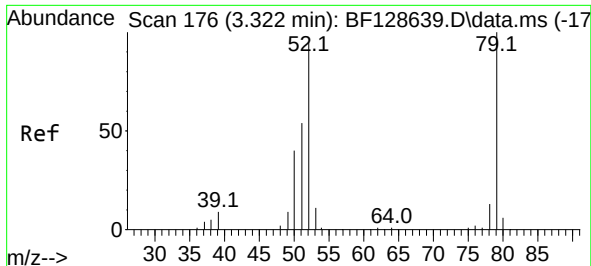
Tgt Ion:152 Resp: 112977
Ion Ratio Lower Upper
152 100
150 154.4 123.7 185.5
115 66.6 49.9 74.9



#2
1,4-Dioxane
Concen: 38.620 ng
RT: 2.416 min Scan# 22
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion: 88 Resp: 101692
Ion Ratio Lower Upper
88 100
58 93.1 71.8 107.8
43 40.4 26.6 39.8





#3

Pyridine

Concen: 40.796 ng

RT: 3.128 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

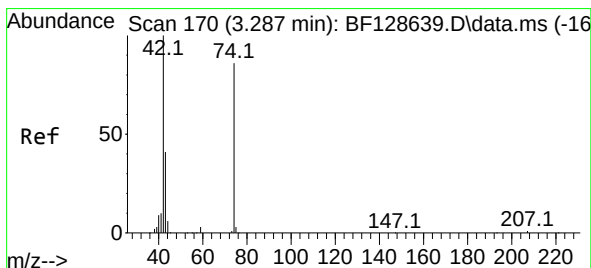
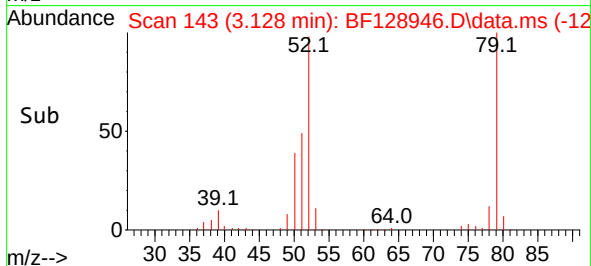
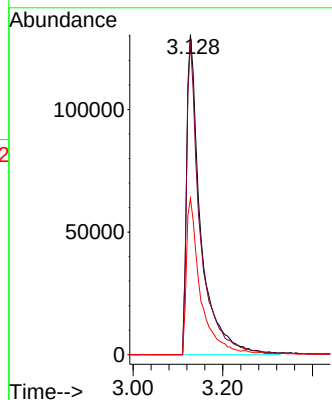
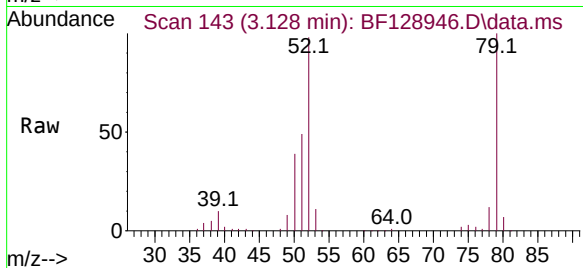
Tgt Ion: 79 Resp: 285366

Ion Ratio Lower Upper

79 100

52 98.0 68.6 102.8

51 48.8 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 37.169 ng

RT: 3.098 min Scan# 138

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

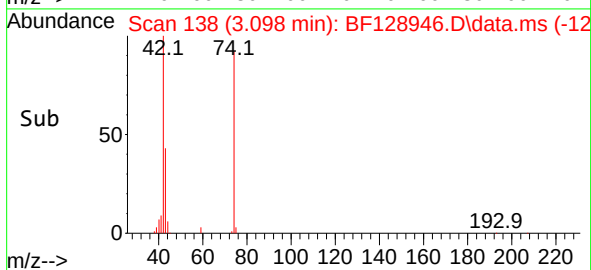
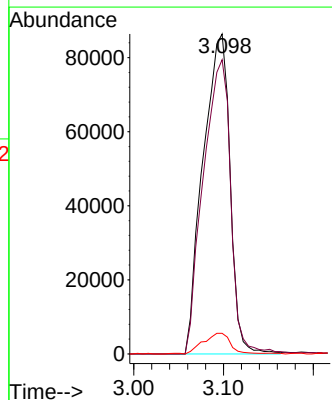
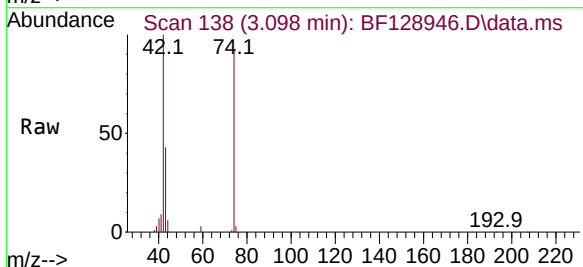
Tgt Ion: 42 Resp: 180300

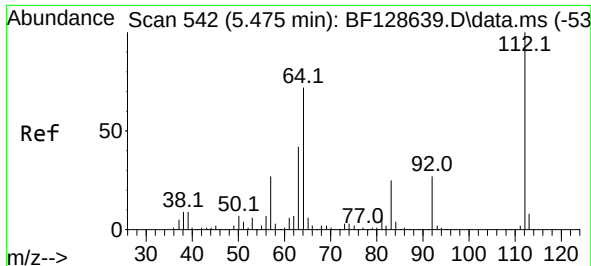
Ion Ratio Lower Upper

42 100

74 92.0 94.8 142.2#

44 6.5 6.6 10.0#

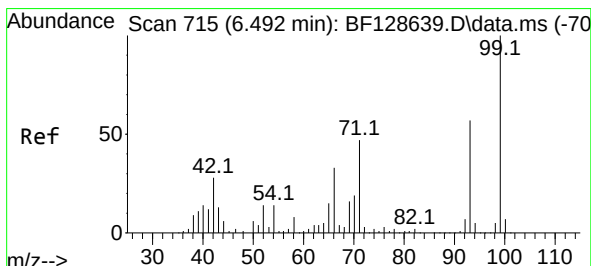
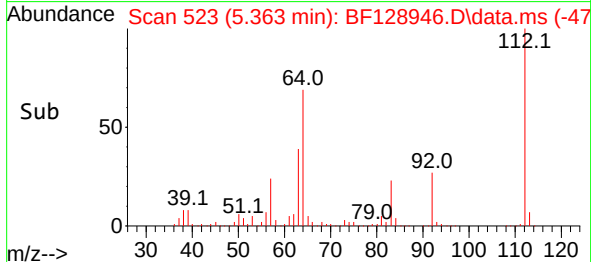
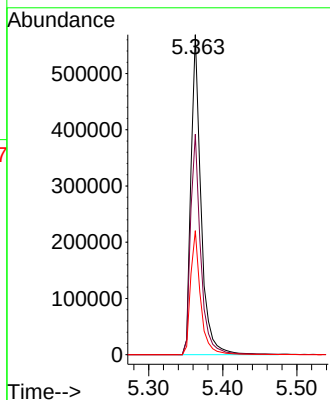
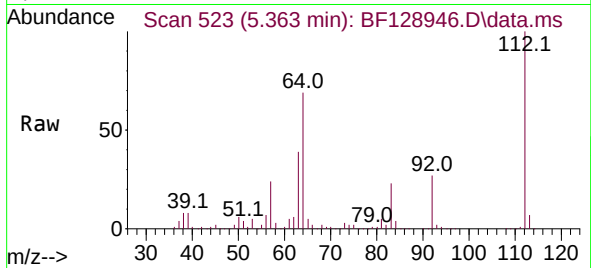




#5
2-Fluorophenol
Concen: 75.628 ng
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

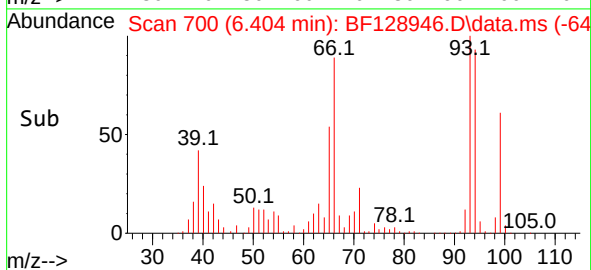
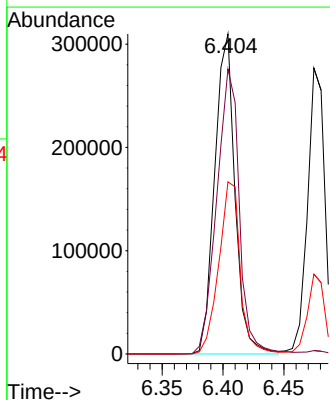
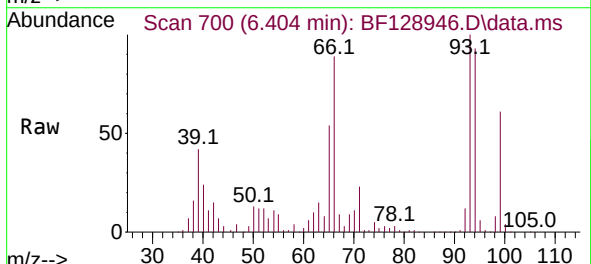
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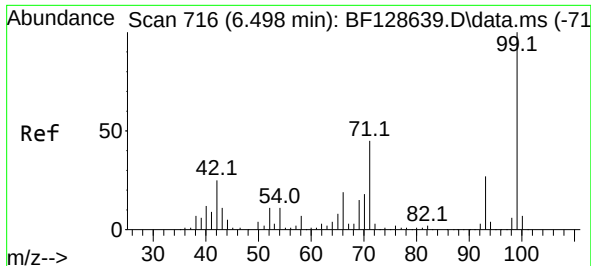
Tgt Ion:112 Resp: 536417
Ion Ratio Lower Upper
112 100
64 68.9 53.3 79.9
63 38.8 28.0 42.0



#6
Aniline
Concen: 38.601 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion: 93 Resp: 360444
Ion Ratio Lower Upper
93 100
66 89.1 32.5 48.7#
65 53.8 16.4 24.6#

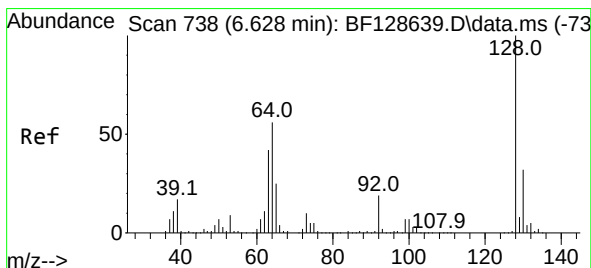
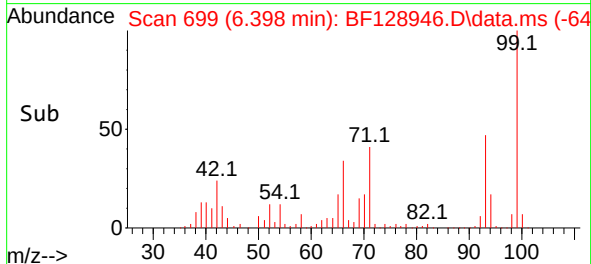
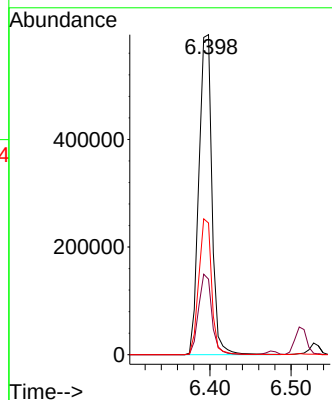
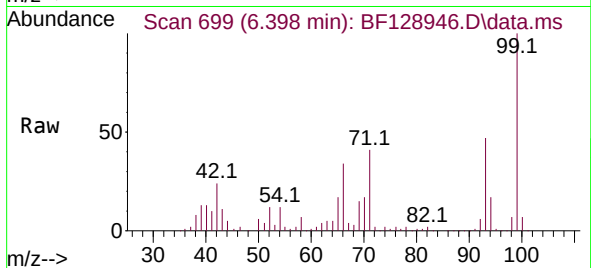




#7
Phenol-d6
Concen: 76.854 ng
RT: 6.398 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

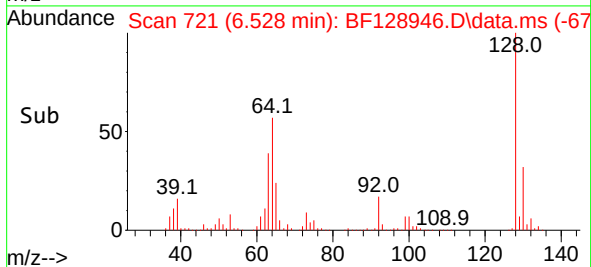
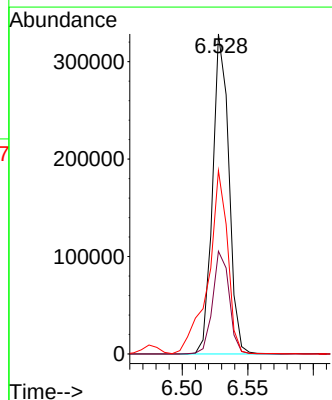
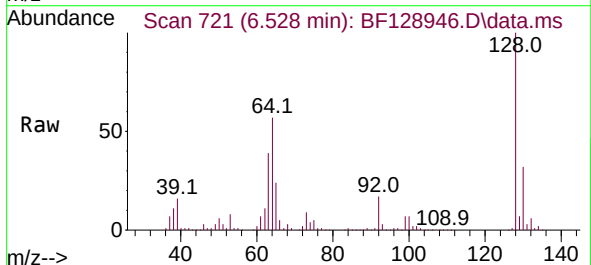
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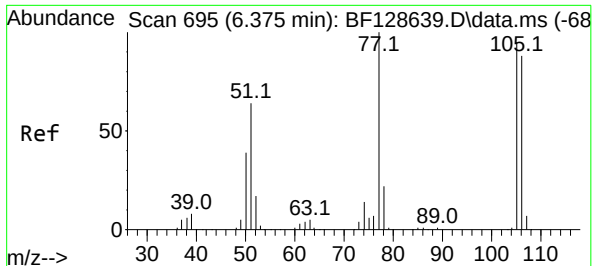
Tgt Ion: 99 Resp: 665408
Ion Ratio Lower Upper
99 100
42 23.6 17.3 25.9
71 41.2 28.9 43.3



#8
2-Chlorophenol
Concen: 39.026 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion: 128 Resp: 283241
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 57.3 30.9 70.9

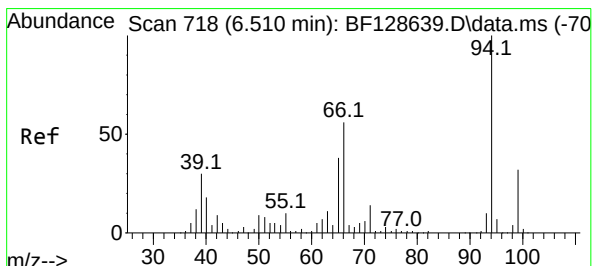
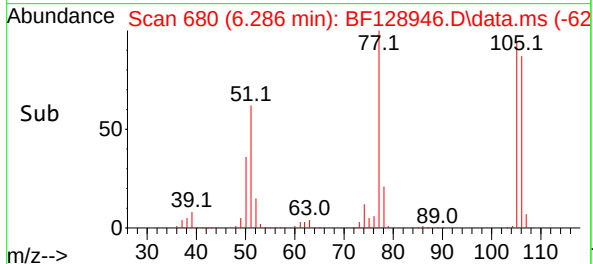
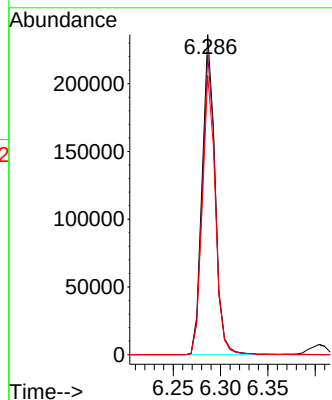
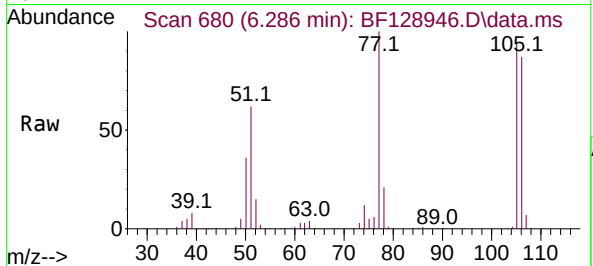




#9
Benzaldehyde
Concen: 42.260 ng
RT: 6.286 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

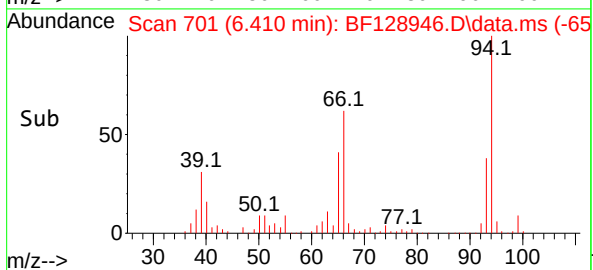
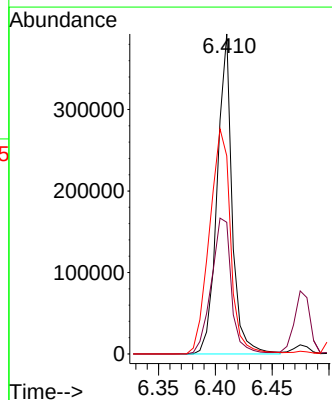
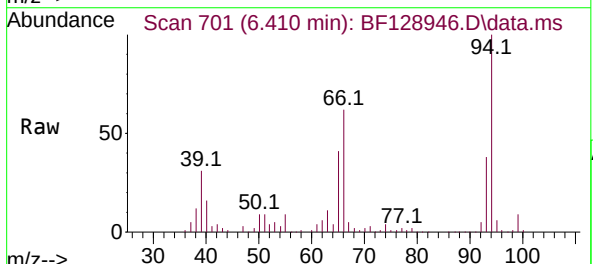
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ClientSampleId :
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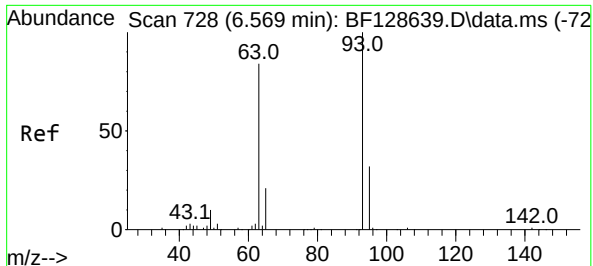
Tgt Ion: 77 Resp: 222906
Ion Ratio Lower Upper
77 100
105 93.7 81.6 121.6
106 87.3 76.1 116.1



#10
Phenol
Concen: 39.223 ng
RT: 6.410 min Scan# 701
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 358971
Ion Ratio Lower Upper
94 100
65 41.2 11.4 51.4
66 61.9 21.4 61.4#





#11

bis(2-Chloroethyl)ether

Concen: 40.147 ng

RT: 6.475 min Scan# 712

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

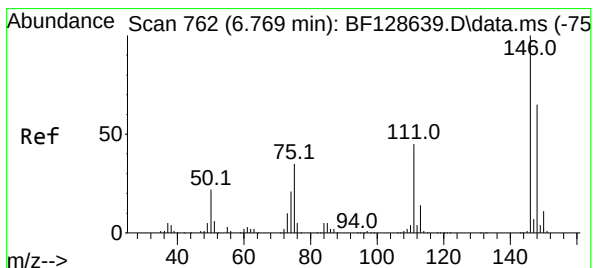
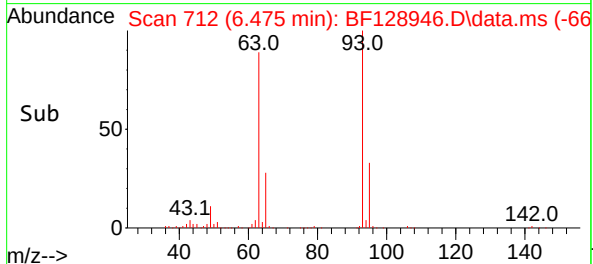
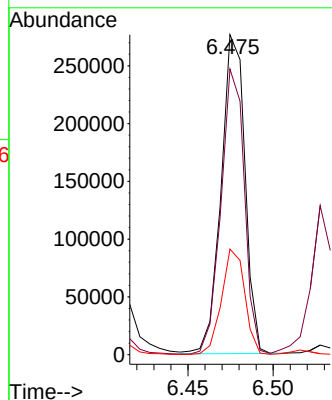
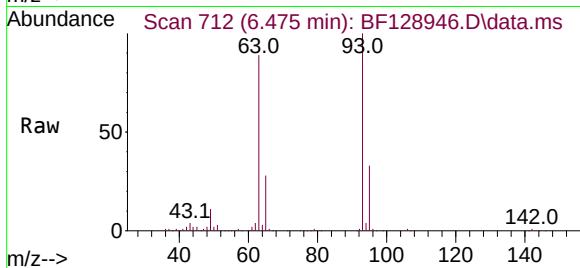
Tgt Ion: 93 Resp: 269243

Ion Ratio Lower Upper

93 100

63 89.3 67.4 107.4

95 33.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 38.853 ng

RT: 6.675 min Scan# 746

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

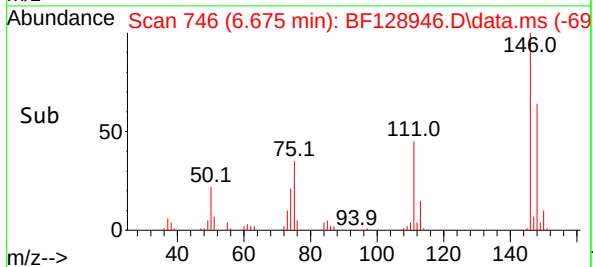
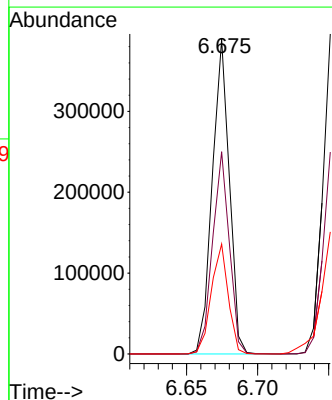
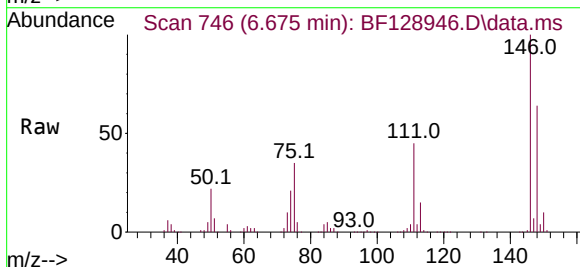
Tgt Ion:146 Resp: 325992

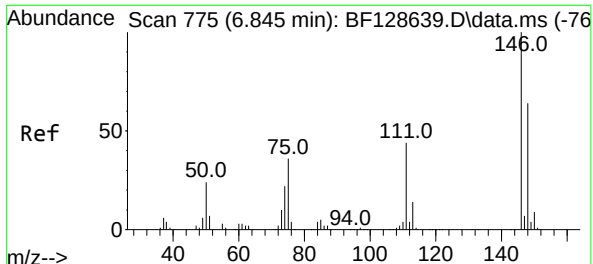
Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

75 34.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 38.854 ng

RT: 6.751 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

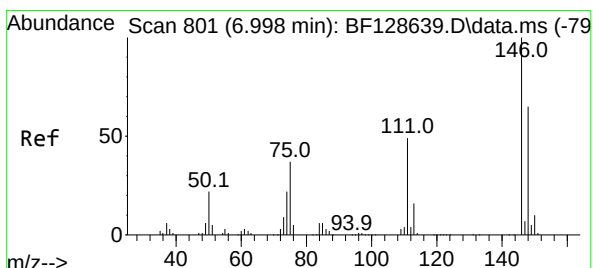
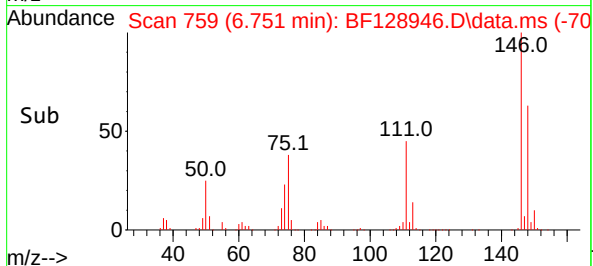
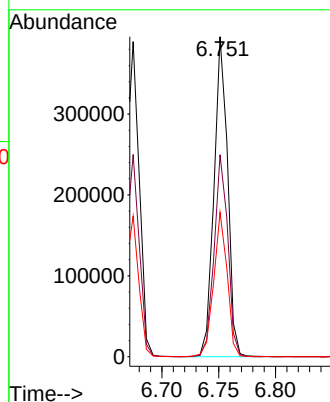
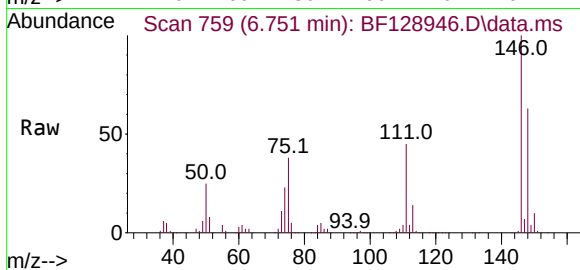
Tgt Ion:146 Resp: 329243

Ion Ratio Lower Upper

146 100

148 63.1 51.1 76.7

111 45.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 38.754 ng

RT: 6.904 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

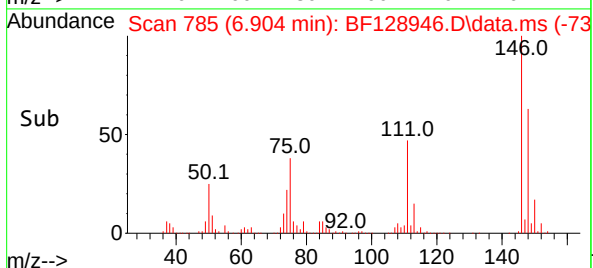
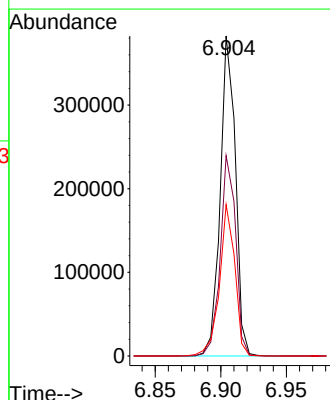
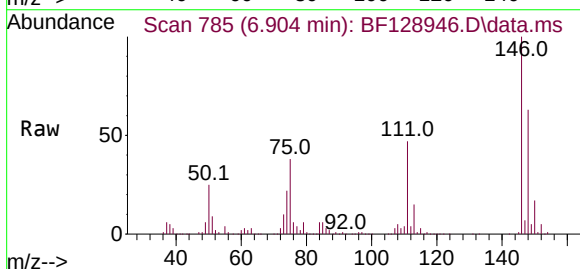
Tgt Ion:146 Resp: 307189

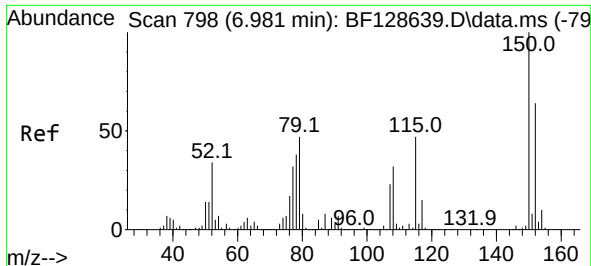
Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.8

111 47.3 35.1 52.7





#15

Benzyl Alcohol

Concen: 37.093 ng

RT: 6.892 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

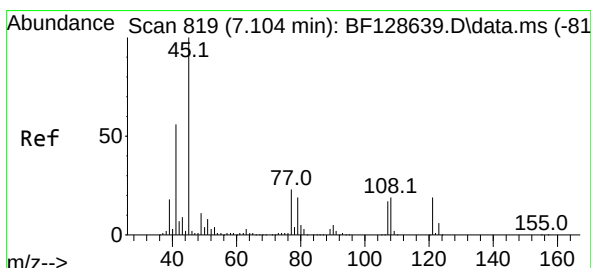
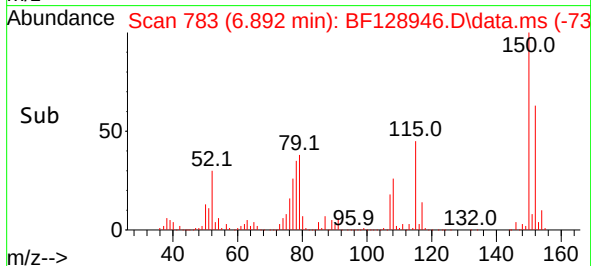
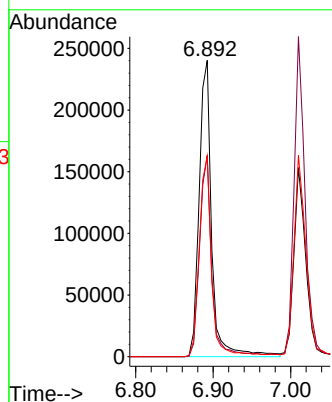
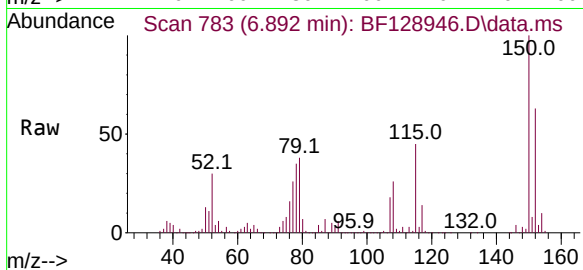
Tgt Ion: 79 Resp: 268706

Ion Ratio Lower Upper

79 100

108 67.9 61.8 92.6

77 67.7 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.585 ng

RT: 7.016 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

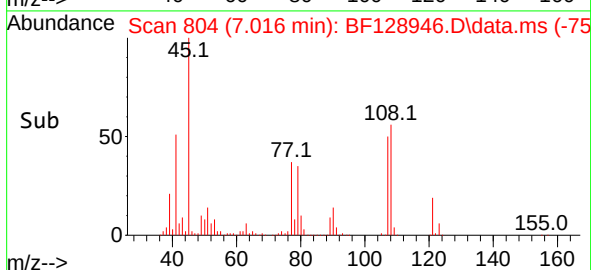
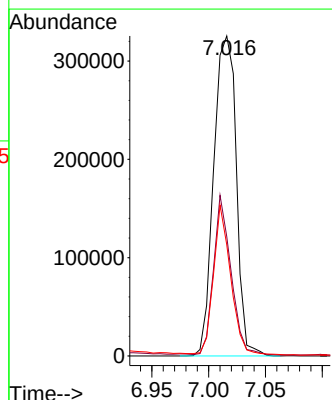
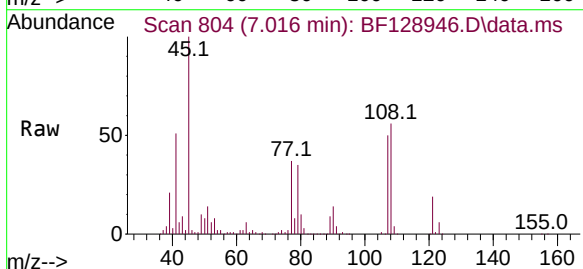
Tgt Ion: 45 Resp: 448436

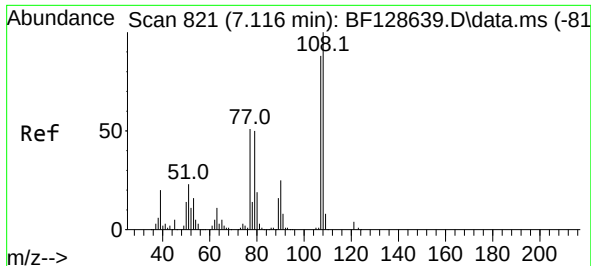
Ion Ratio Lower Upper

45 100

77 37.3 0.0 31.3#

79 34.7 0.0 28.3#

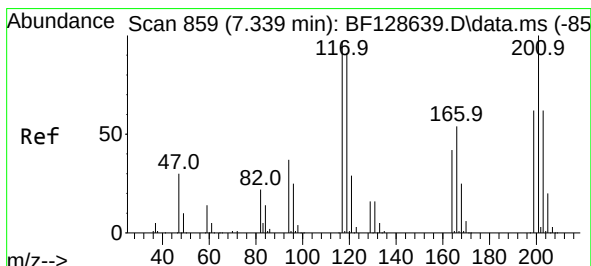
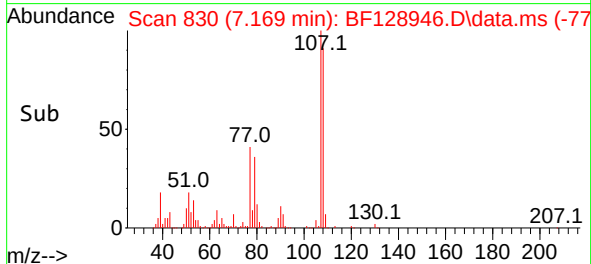
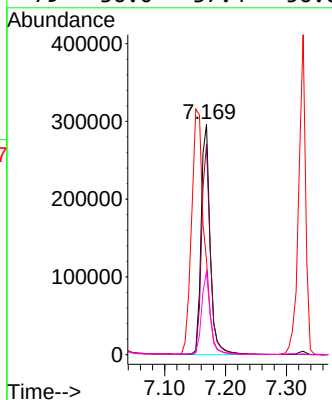
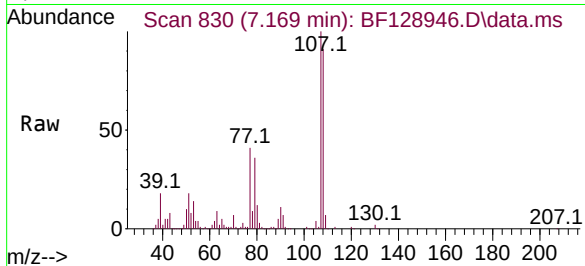




#17
2-Methylphenol
Concen: 53.569 ng
RT: 7.169 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

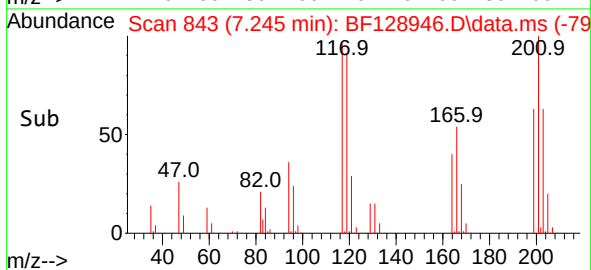
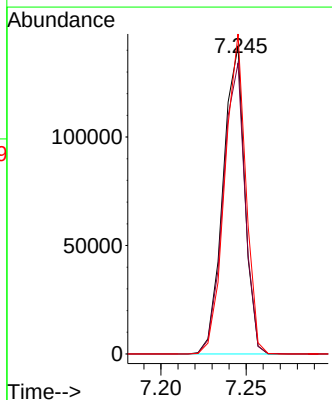
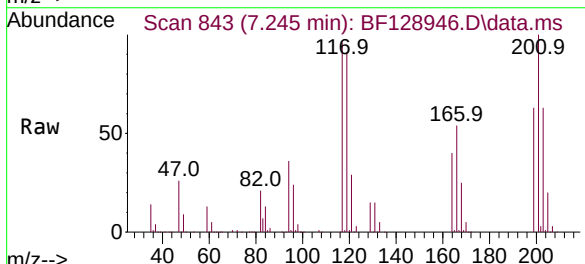
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

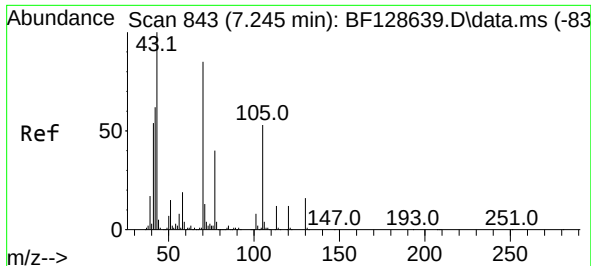
Tgt Ion:107 Resp: 307278
Ion Ratio Lower Upper
107 100
108 91.4 91.9 137.9#
77 41.1 37.8 56.8
79 36.0 37.4 56.0#



#18
Hexachloroethane
Concen: 39.819 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:117 Resp: 125533
Ion Ratio Lower Upper
117 100
119 94.5 77.4 116.2
201 104.0 84.6 127.0



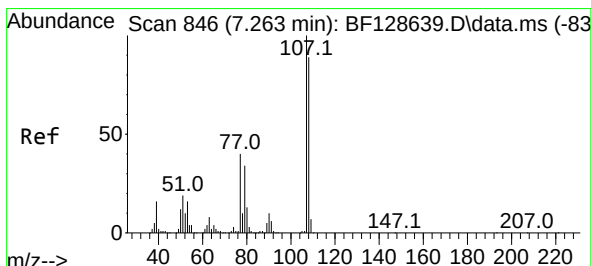
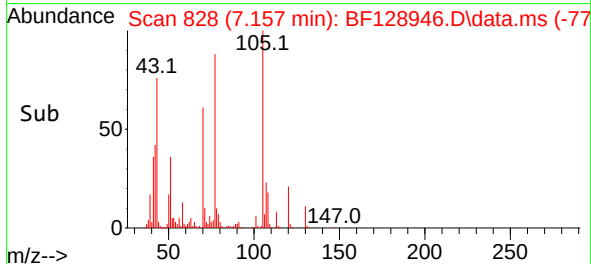
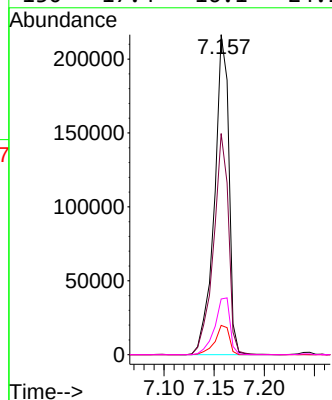
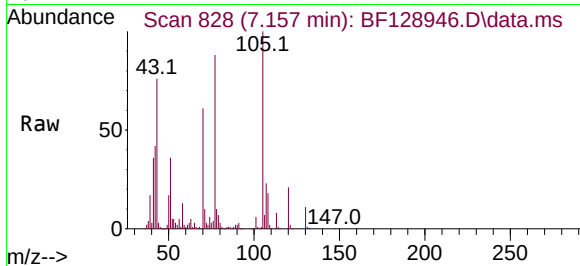


#19
n-Nitroso-di-n-propylamine
Concen: 40.344 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 217177

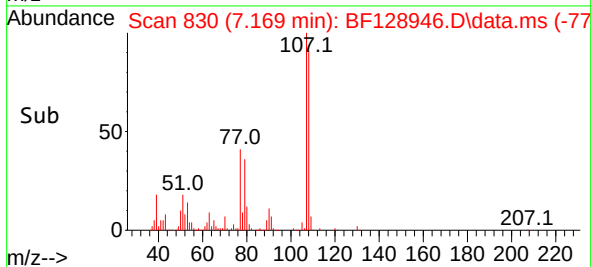
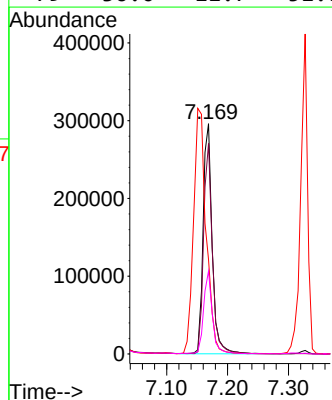
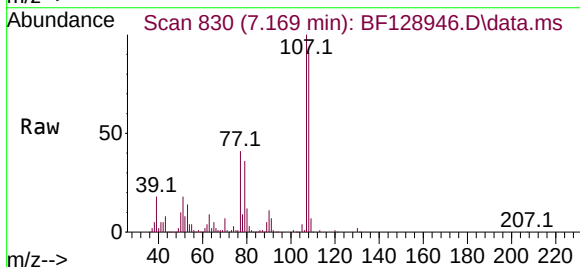
Ion	Ratio	Lower	Upper
70	100		
42	69.1	52.3	78.5
101	9.2	7.5	11.3
130	17.4	16.1	24.1

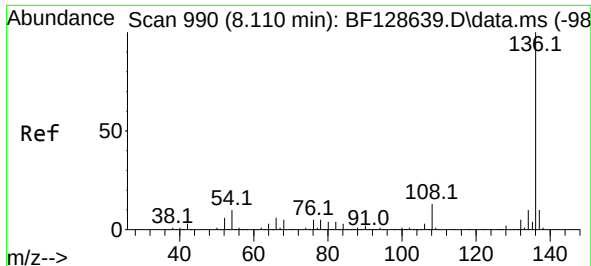


#20
3+4-Methylphenols
Concen: 40.125 ng
RT: 7.169 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion: 107 Resp: 307278

Ion	Ratio	Lower	Upper
107	100		
108	91.4	71.8	111.8
77	41.1	59.3	99.3#
79	36.0	11.7	51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.022 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 420446

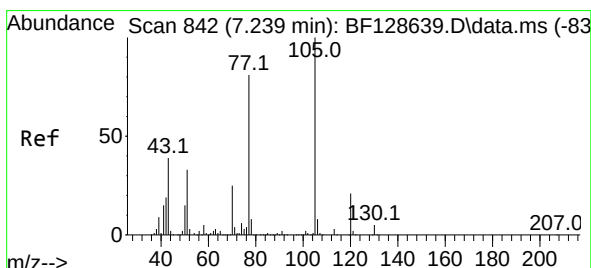
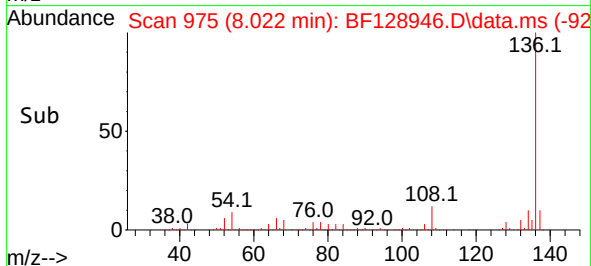
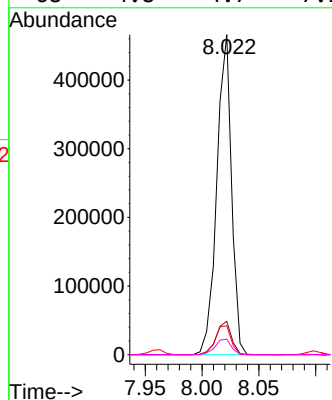
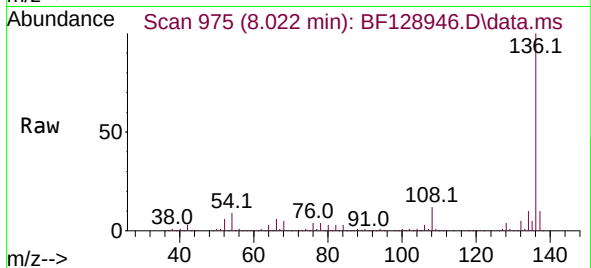
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 9.0 7.5 11.3

68 4.8 4.7 7.1



#22

Acetophenone

Concen: 37.592 ng

RT: 7.151 min Scan# 827

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Tgt Ion:105 Resp: 413385

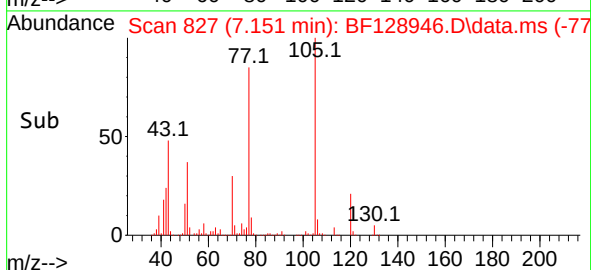
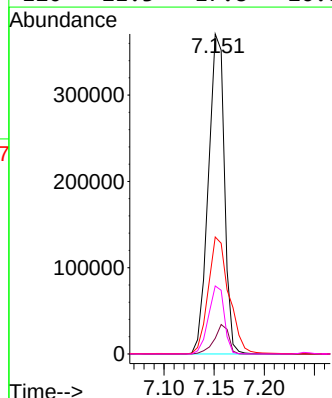
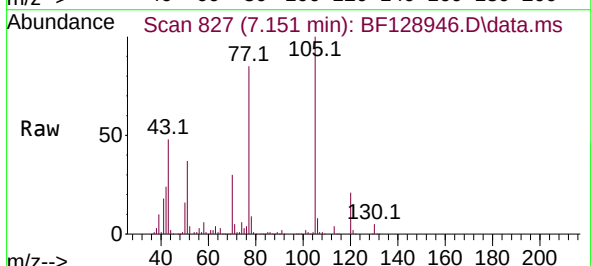
Ion Ratio Lower Upper

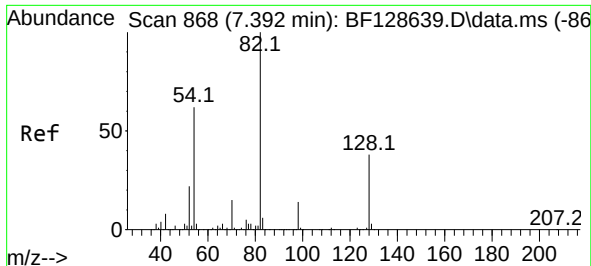
105 100

71 4.9 5.0 7.4#

51 36.5 25.0 37.4

120 21.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 77.082 ng

RT: 7.310 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

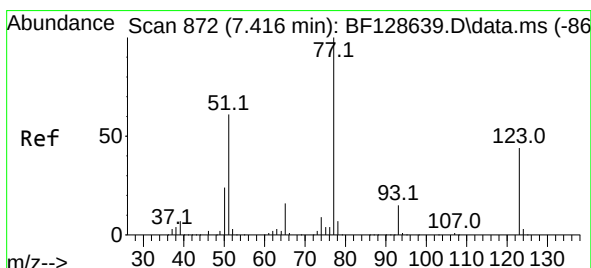
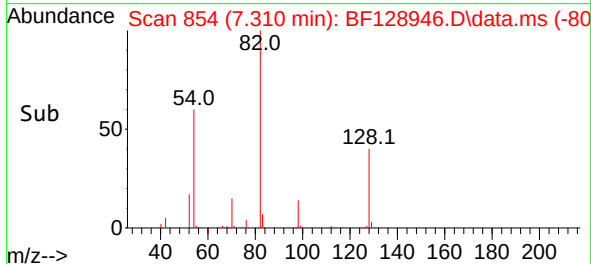
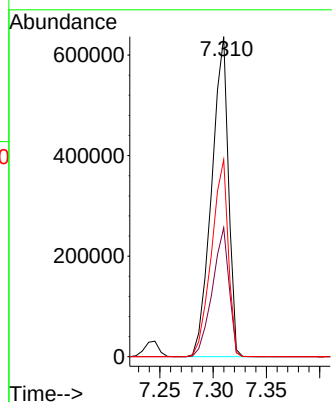
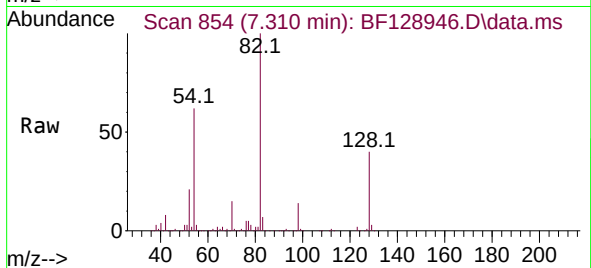
Tgt Ion: 82 Resp: 696083

Ion Ratio Lower Upper

82 100

128 40.3 34.0 51.0

54 61.5 46.9 70.3



#24

Nitrobenzene

Concen: 39.135 ng

RT: 7.328 min Scan# 857

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

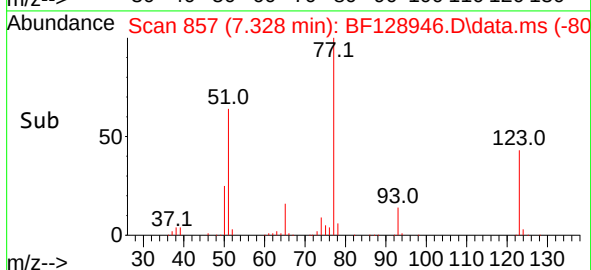
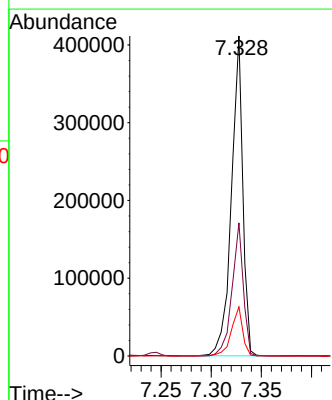
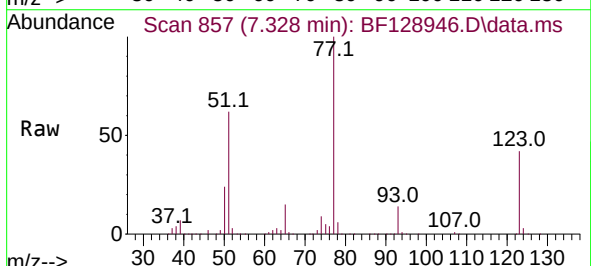
Tgt Ion: 77 Resp: 324454

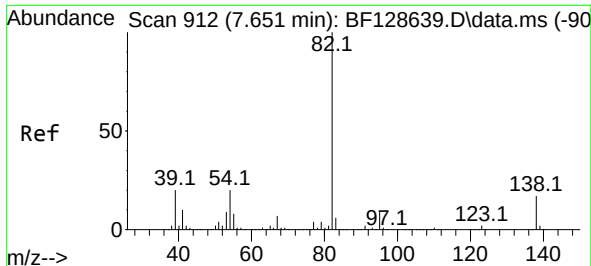
Ion Ratio Lower Upper

77 100

123 41.6 35.4 53.2

65 15.3 11.8 17.8

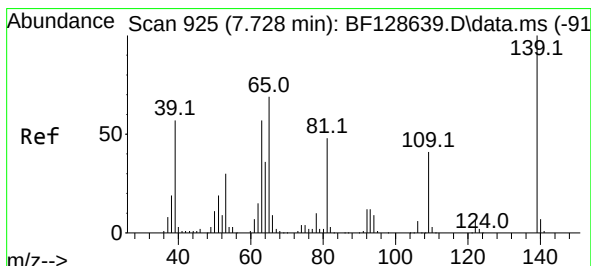
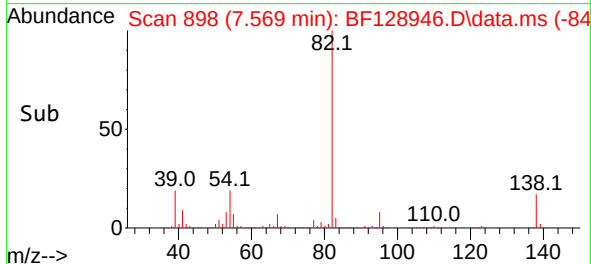
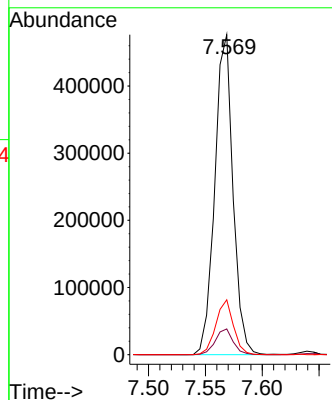
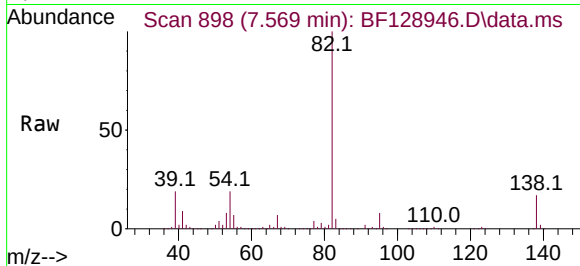




#25
Isophorone
Concen: 38.700 ng
RT: 7.569 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

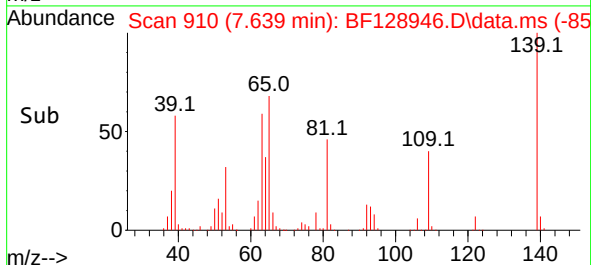
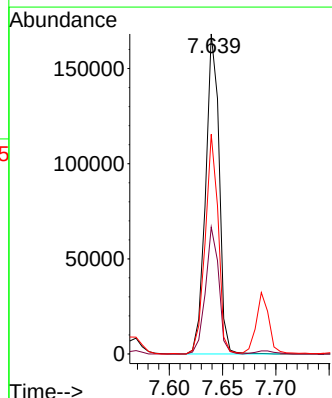
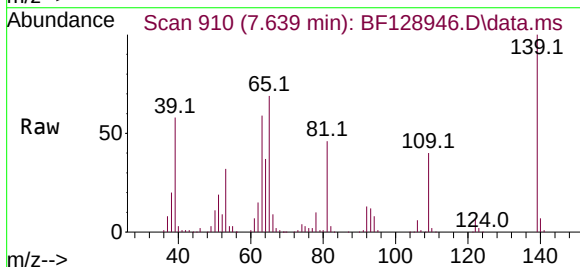
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

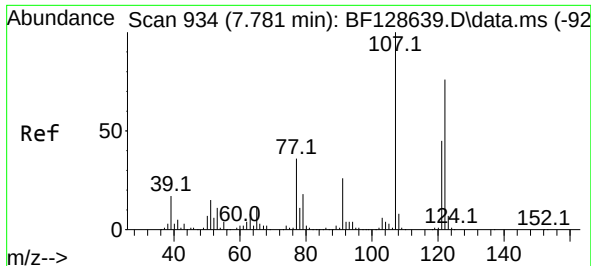
Tgt Ion: 82 Resp: 530779
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 17.1 14.2 21.2



#26
2-Nitrophenol
Concen: 40.875 ng
RT: 7.639 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:139 Resp: 149307
Ion Ratio Lower Upper
139 100
109 39.7 25.0 37.4#
65 68.7 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 39.835 ng

RT: 7.686 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

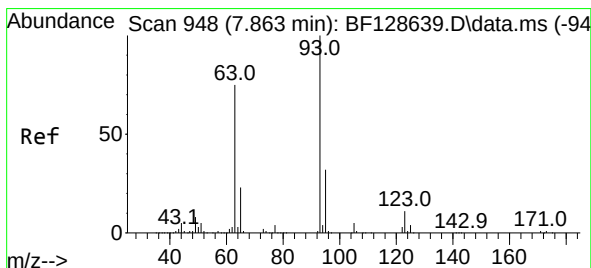
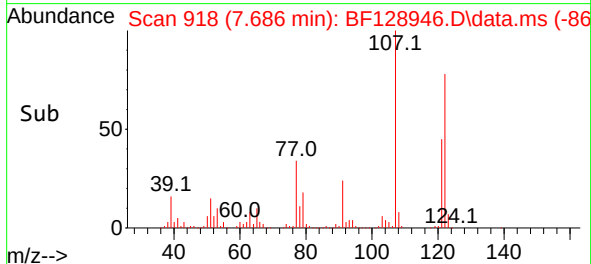
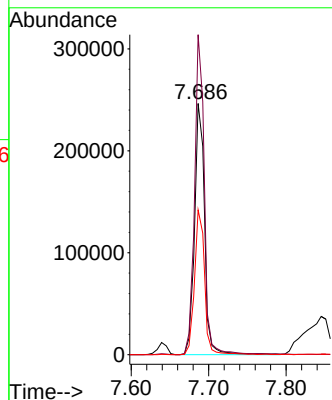
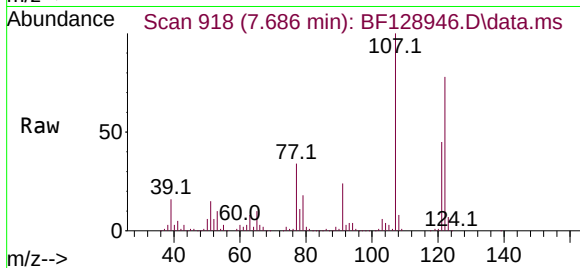
Tgt Ion:122 Resp: 221654

Ion Ratio Lower Upper

122 100

107 127.4 93.0 139.6

121 57.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.800 ng

RT: 7.775 min Scan# 933

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

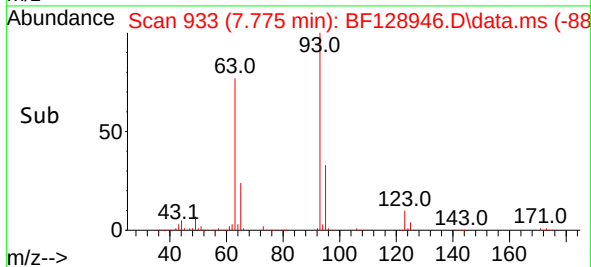
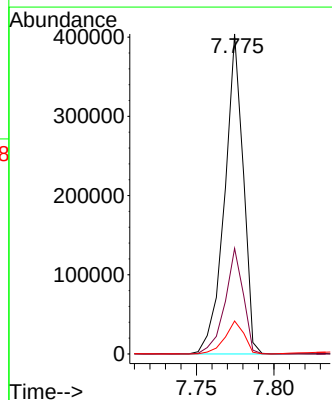
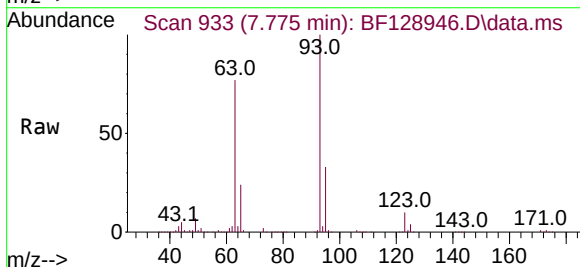
Tgt Ion: 93 Resp: 336403

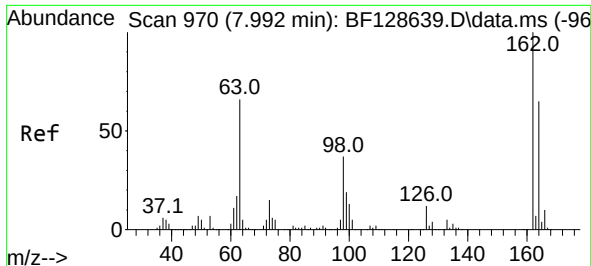
Ion Ratio Lower Upper

93 100

95 33.0 26.8 40.2

123 10.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 38.721 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

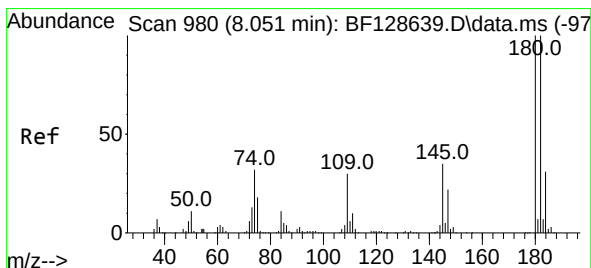
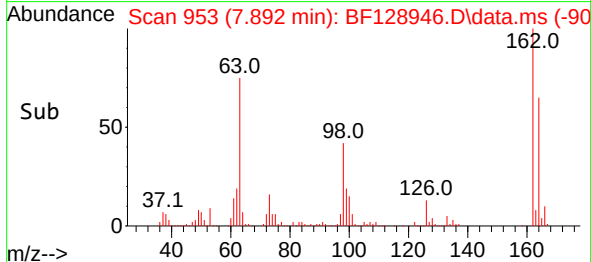
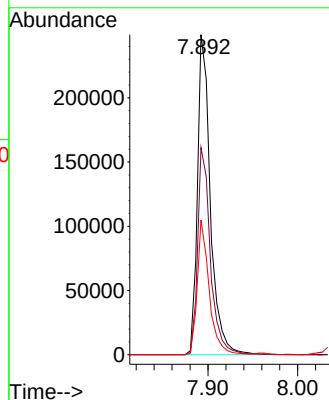
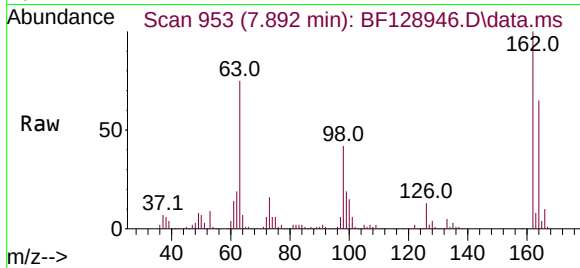
Tgt Ion:162 Resp: 249368

Ion Ratio Lower Upper

162 100

164 64.7 44.2 84.2

98 42.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 37.873 ng

RT: 7.963 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

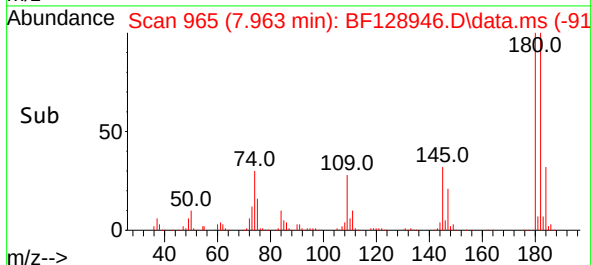
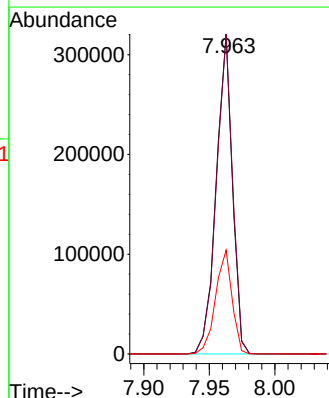
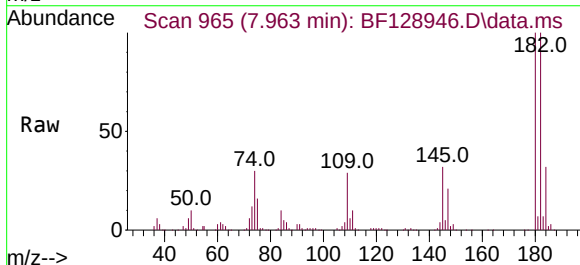
Tgt Ion:180 Resp: 274630

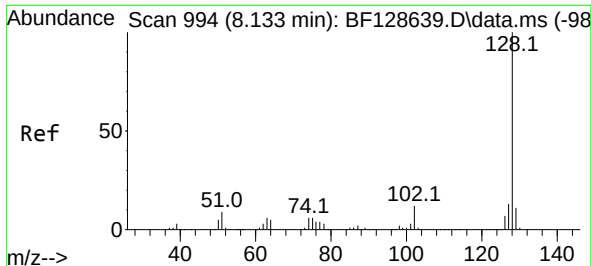
Ion Ratio Lower Upper

180 100

182 99.9 79.2 118.8

145 32.5 26.2 39.2





#31

Naphthalene

Concen: 38.166 ng

RT: 8.045 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

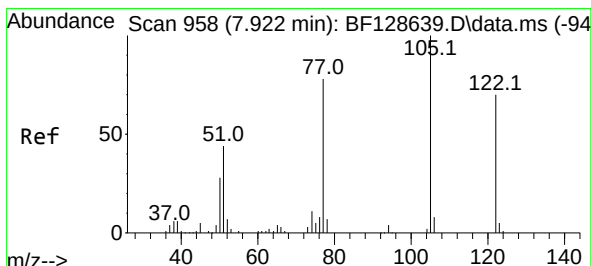
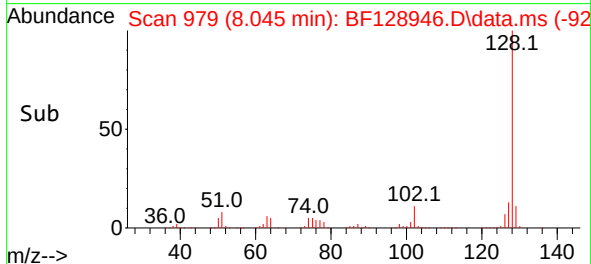
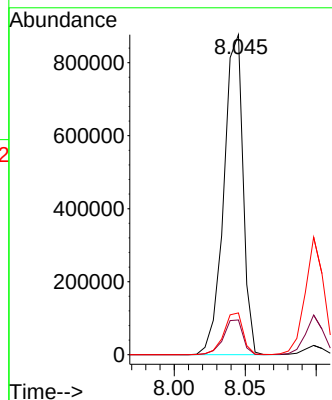
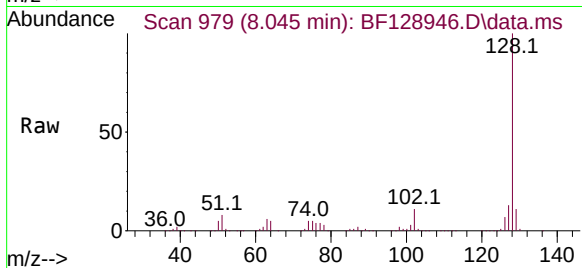
Tgt Ion:128 Resp: 823528

Ion Ratio Lower Upper

128 100

129 10.8 9.2 13.8

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 23.884 ng

RT: 7.845 min Scan# 945

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

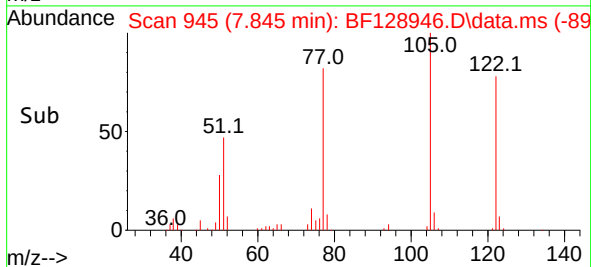
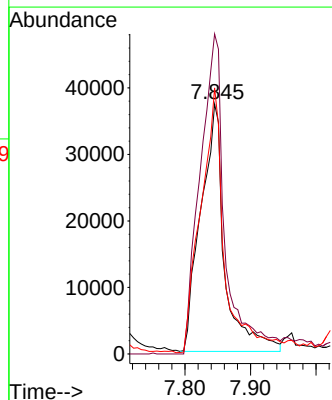
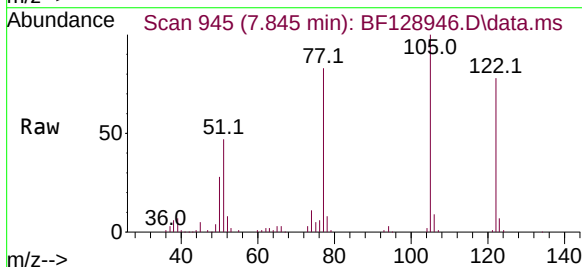
Tgt Ion:122 Resp: 94289

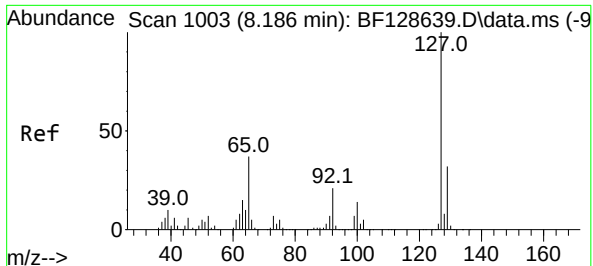
Ion Ratio Lower Upper

122 100

105 128.1 107.1 147.1

77 106.5 74.2 114.2

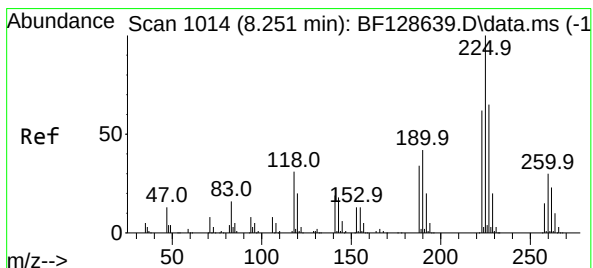
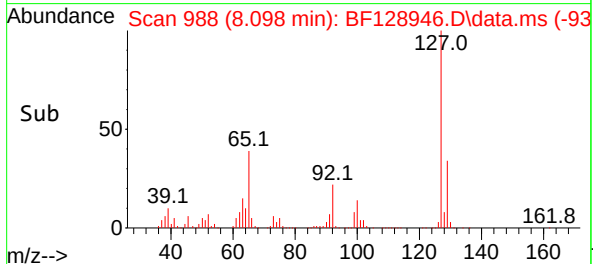
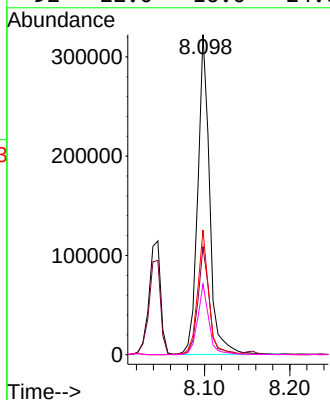
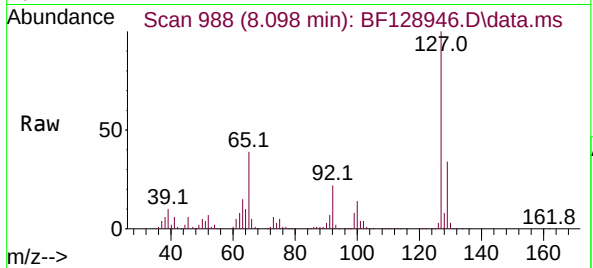




#33
4-Chloroaniline
Concen: 38.283 ng
RT: 8.098 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

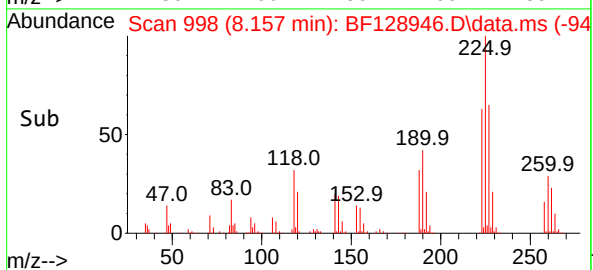
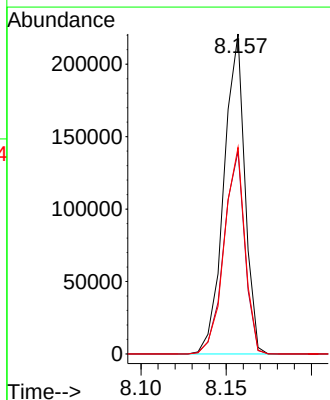
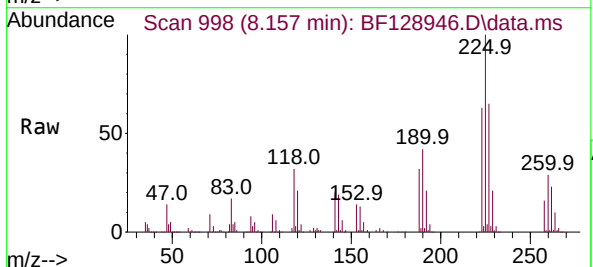
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

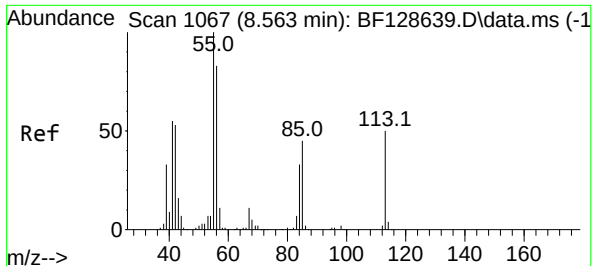
Tgt Ion:	127	Resp:	311442
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.4	39.6
65	39.0	26.4	39.6
92	22.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 36.793 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:	225	Resp:	189211
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	64.6	51.1	76.7

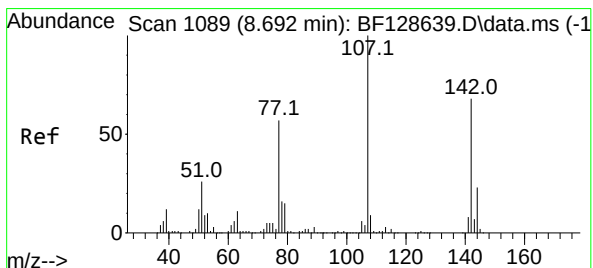
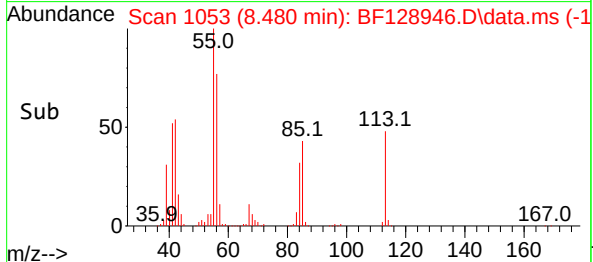
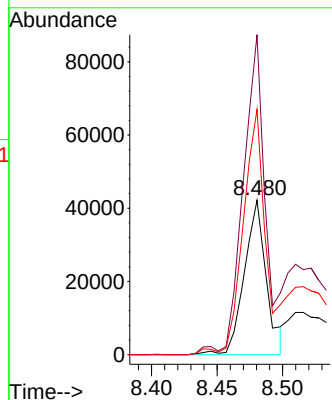
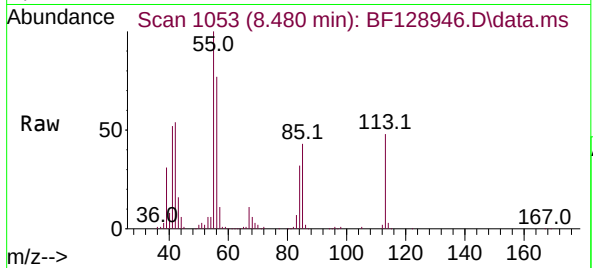




#35
 Caprolactam
 Concen: 27.614 ng
 RT: 8.480 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: BF128946.D
 Acq: 23 Jun 2022 10:44

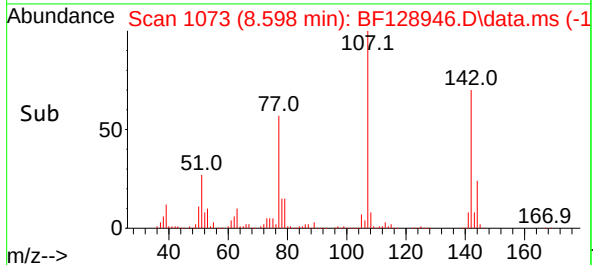
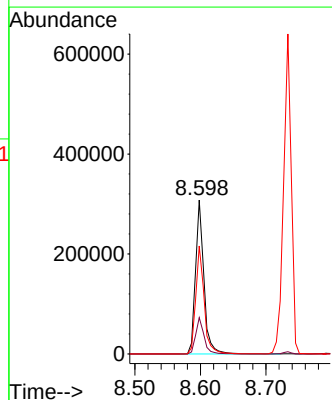
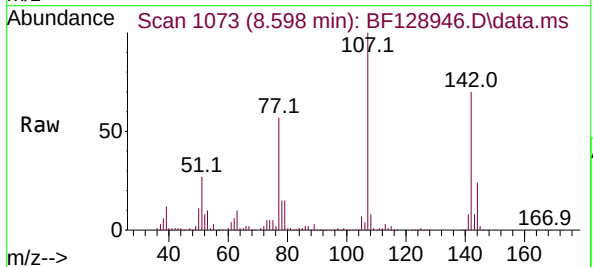
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

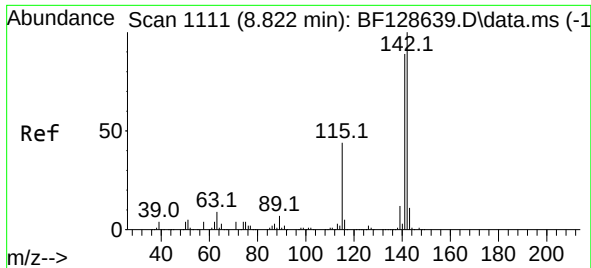
Tgt Ion:113 Resp: 49177
 Ion Ratio Lower Upper
 113 100
 55 207.3 188.5 228.5
 56 159.0 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.014 ng
 RT: 8.598 min Scan# 1073
 Delta R.T. 0.000 min
 Lab File: BF128946.D
 Acq: 23 Jun 2022 10:44

Tgt Ion:107 Resp: 274200
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.5 29.3
 142 70.2 58.2 87.4

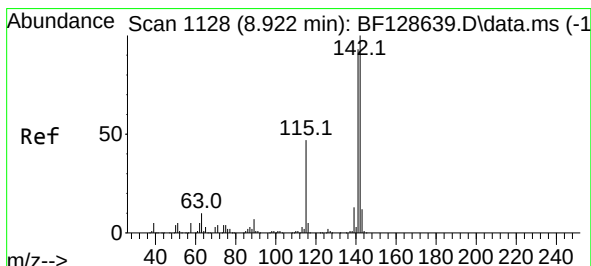
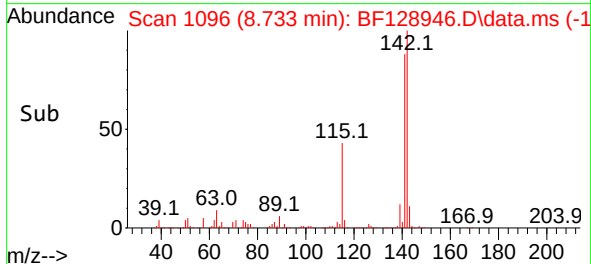
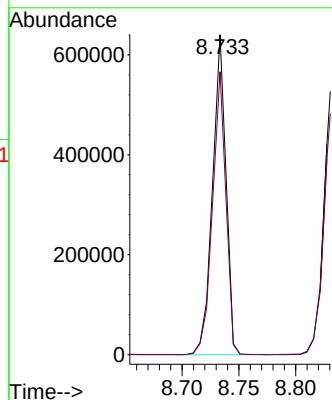
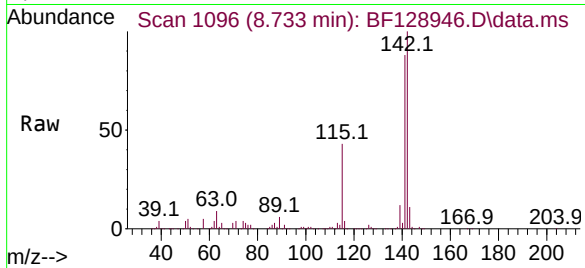




#37
2-Methylnaphthalene
Concen: 38.408 ng
RT: 8.733 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

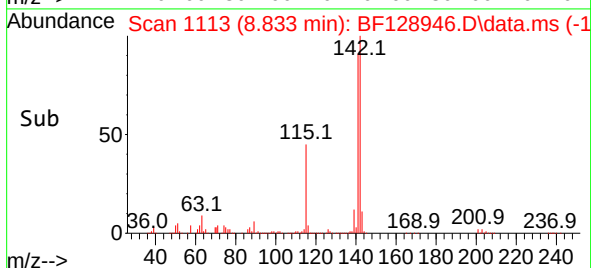
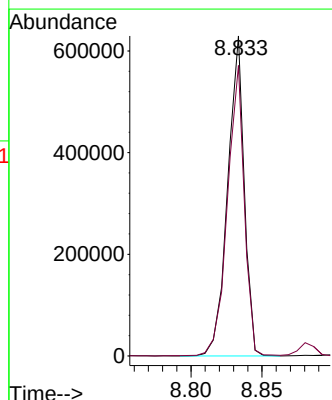
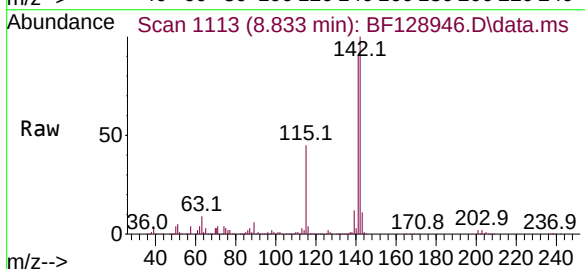
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

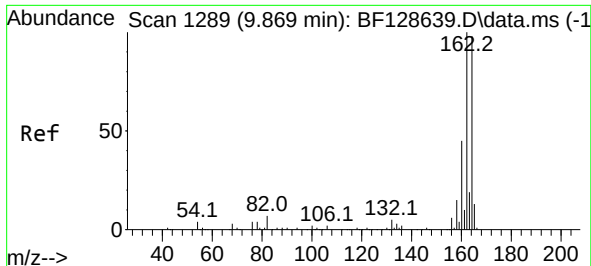
Tgt Ion:142 Resp: 527129
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 38.501 ng
RT: 8.833 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:142 Resp: 510531
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.4

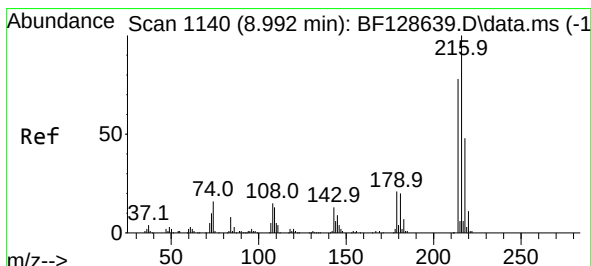
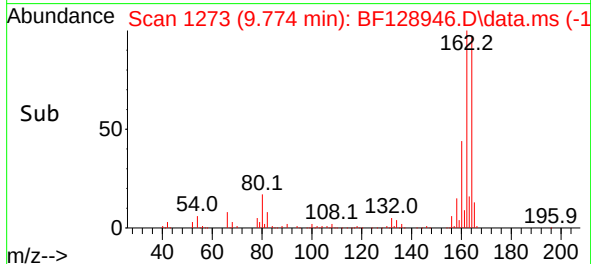
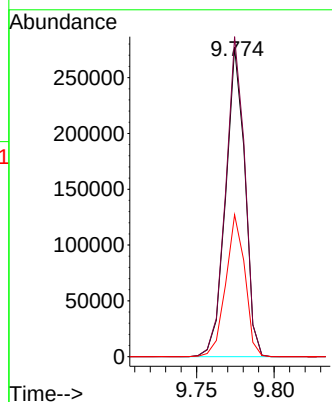
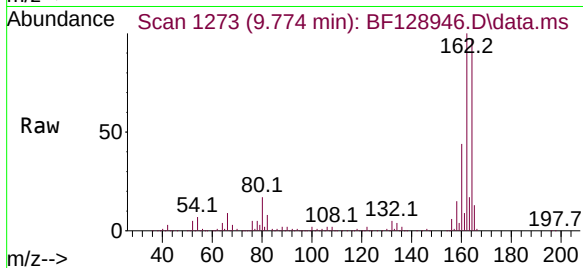




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.774 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

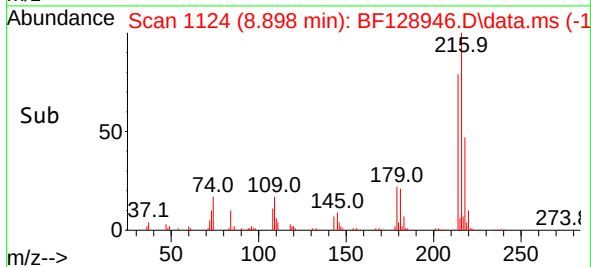
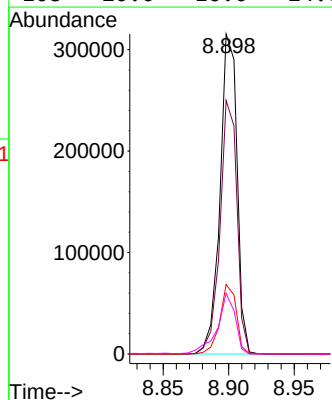
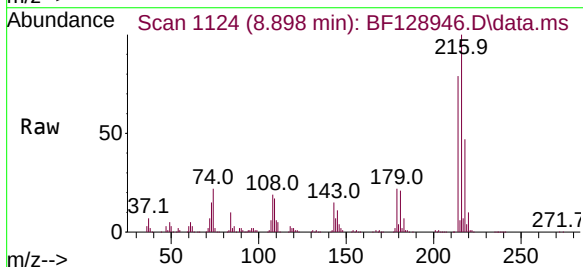
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

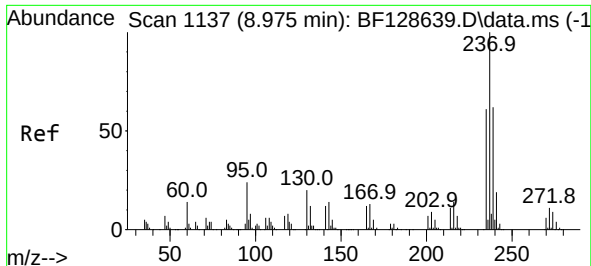
Tgt Ion:164 Resp: 238908
Ion Ratio Lower Upper
164 100
162 103.4 79.5 119.3
160 45.9 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.285 ng
RT: 8.898 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:216 Resp: 284064
Ion Ratio Lower Upper
216 100
214 78.5 63.6 95.4
179 20.9 17.0 25.6
108 20.0 16.0 24.0

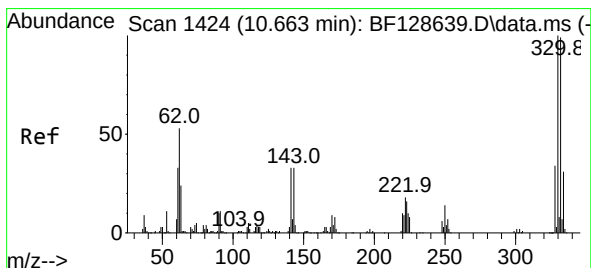
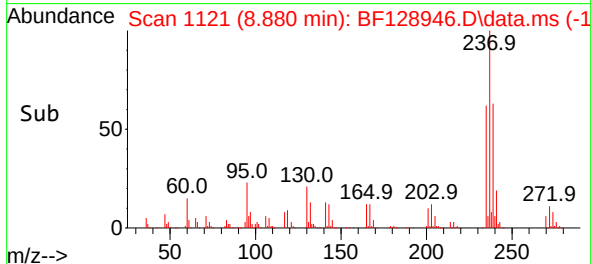
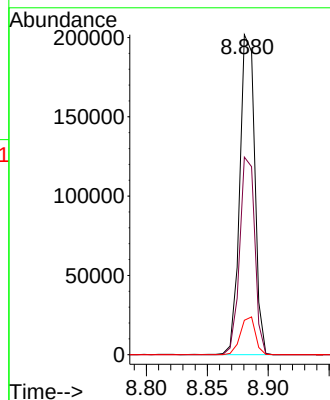
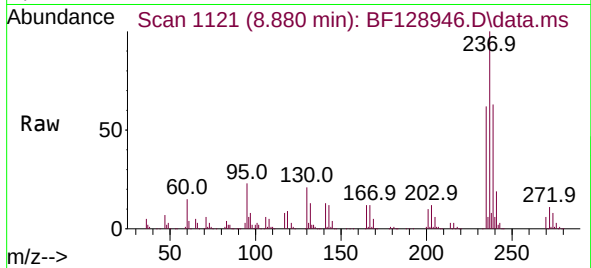




#41
Hexachlorocyclopentadiene
Concen: 38.698 ng
RT: 8.880 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

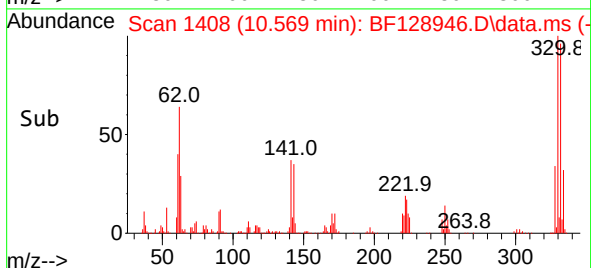
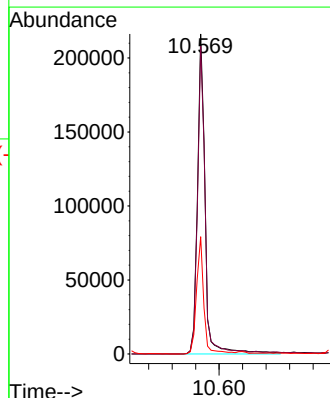
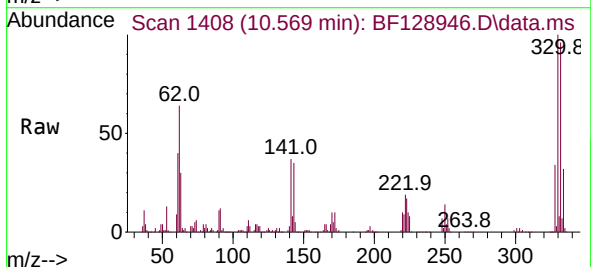
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

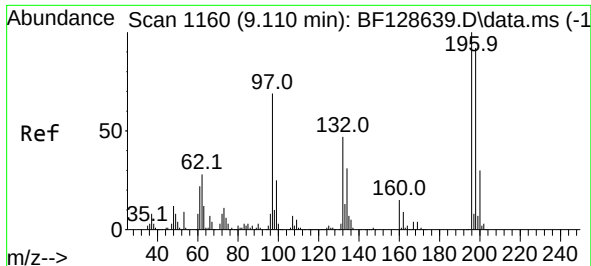
Tgt Ion:237 Resp: 172593
Ion Ratio Lower Upper
237 100
235 61.7 43.2 83.2
272 10.8 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 69.147 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:330 Resp: 195189
Ion Ratio Lower Upper
330 100
332 95.1 76.8 115.2
141 34.9 28.0 42.0

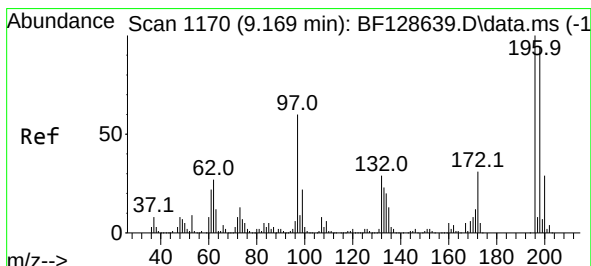
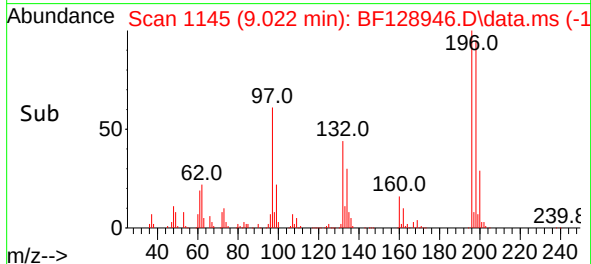
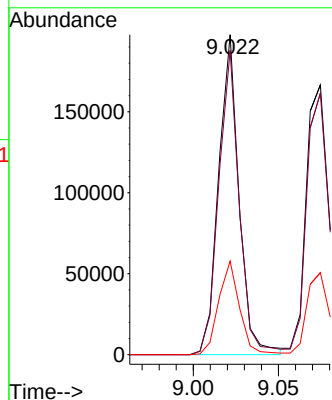
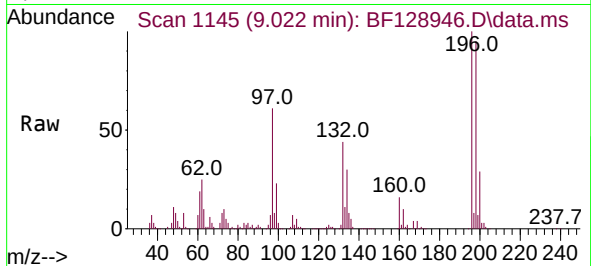




#43
2,4,6-Trichlorophenol
Concen: 32.863 ng
RT: 9.022 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

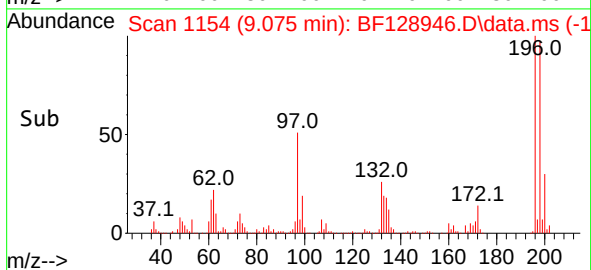
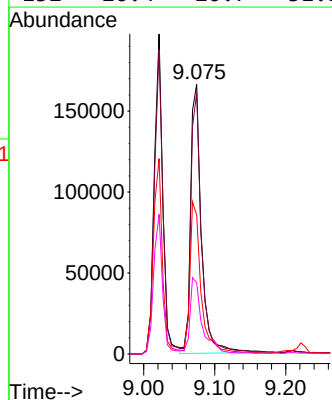
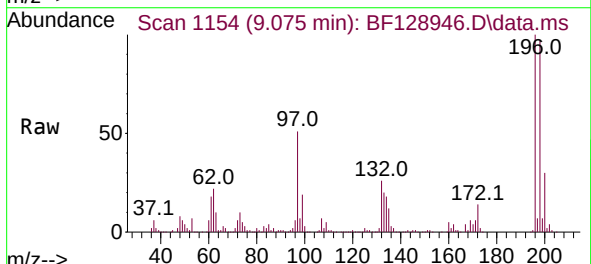
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

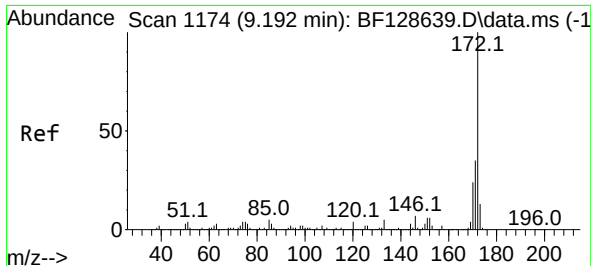
Tgt Ion:196 Resp: 164895
Ion Ratio Lower Upper
196 100
198 95.1 74.0 111.0
200 29.3 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 34.132 ng
RT: 9.075 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:196 Resp: 176984
Ion Ratio Lower Upper
196 100
198 96.9 75.7 113.5
97 51.4 36.4 54.6
132 26.4 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 73.317 ng

RT: 9.098 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

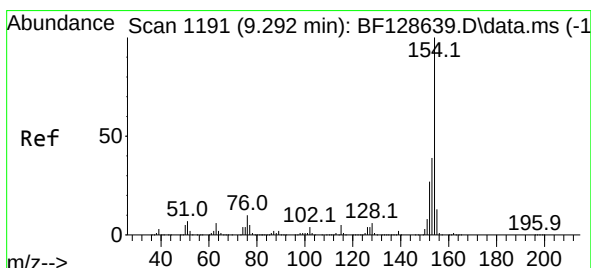
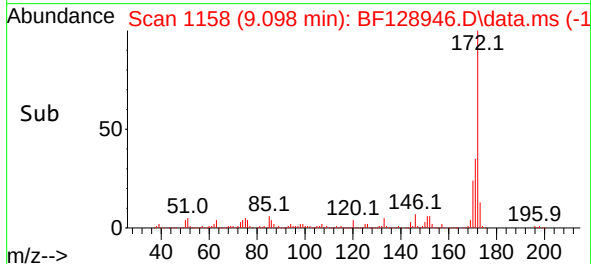
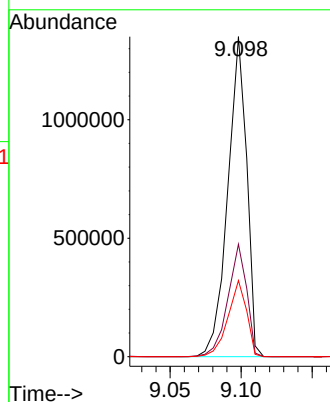
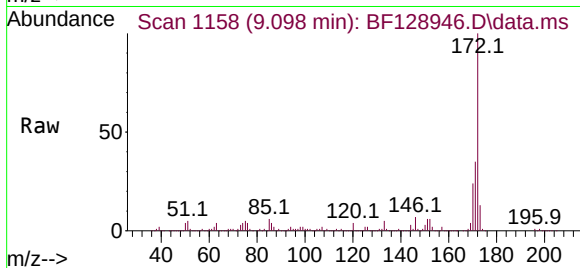
Tgt Ion:172 Resp: 1250437

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 23.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 37.644 ng

RT: 9.198 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

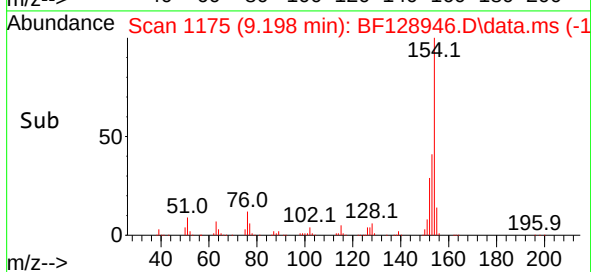
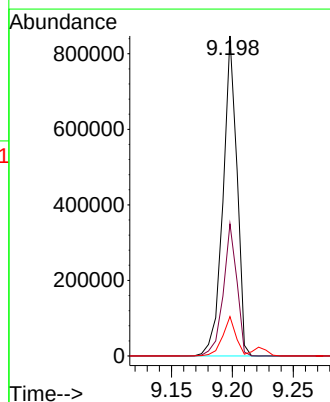
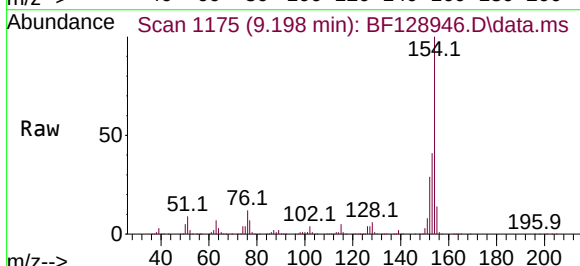
Tgt Ion:154 Resp: 674790

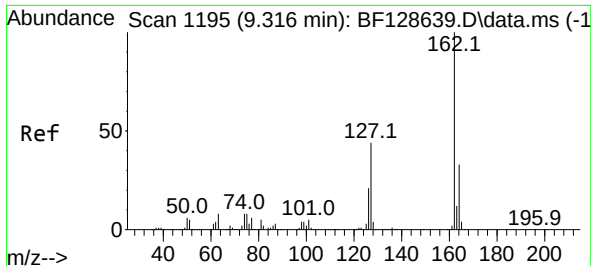
Ion Ratio Lower Upper

154 100

153 41.3 20.6 60.6

76 12.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.869 ng

RT: 9.222 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

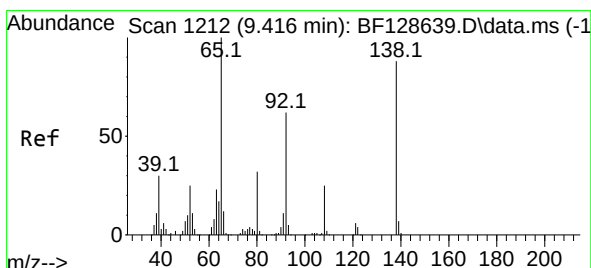
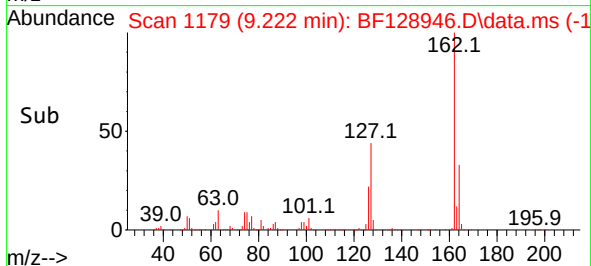
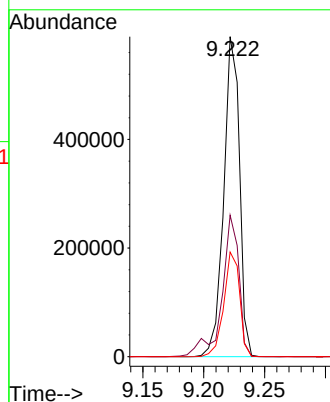
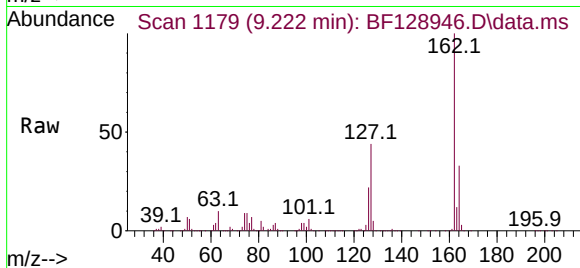
Tgt Ion:162 Resp: 531665

Ion Ratio Lower Upper

162 100

127 44.2 34.5 51.7

164 32.7 26.5 39.7



#48

2-Nitroaniline

Concen: 41.891 ng

RT: 9.327 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

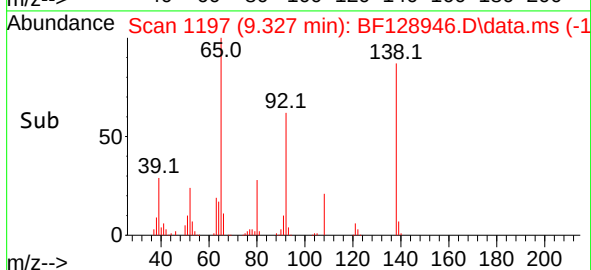
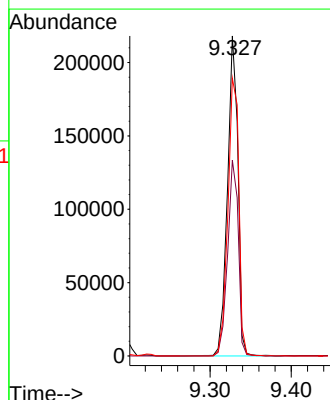
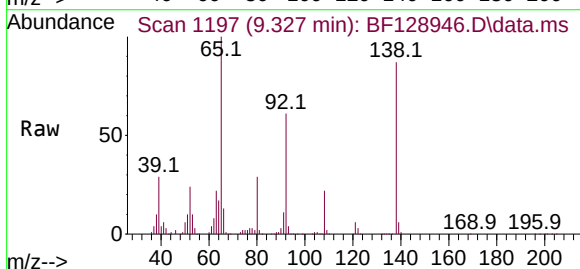
Tgt Ion: 65 Resp: 195943

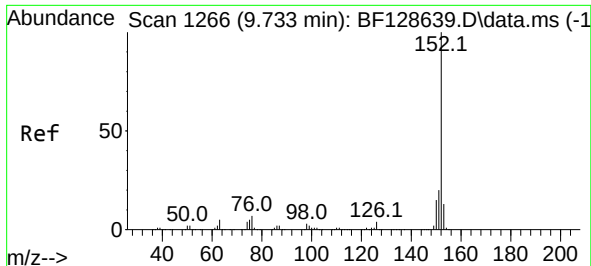
Ion Ratio Lower Upper

65 100

92 61.2 51.9 77.9

138 86.8 76.4 114.6

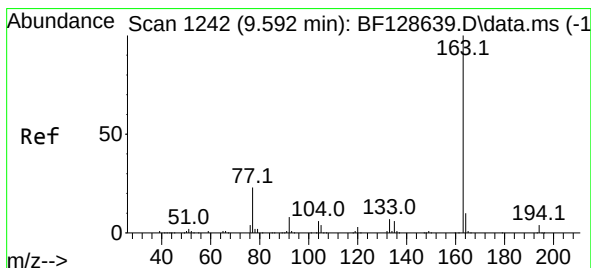
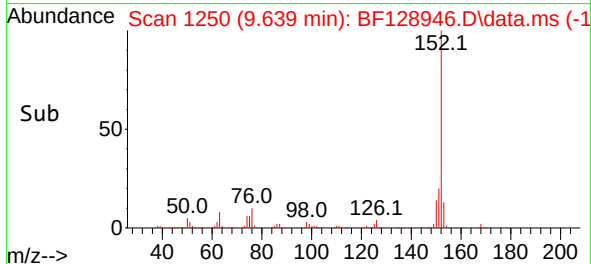
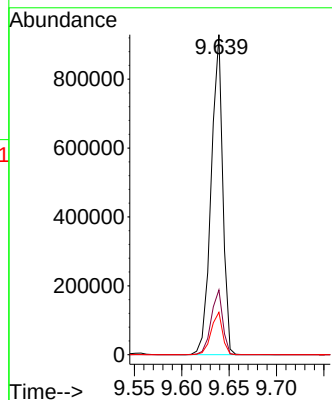
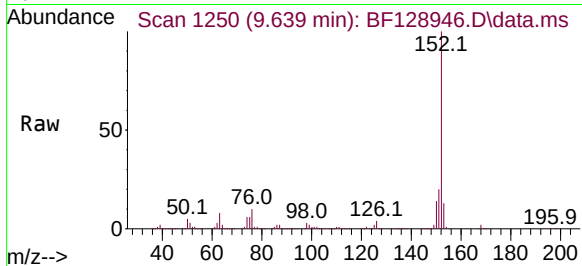




#49
Acenaphthylene
Concen: 37.524 ng
RT: 9.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

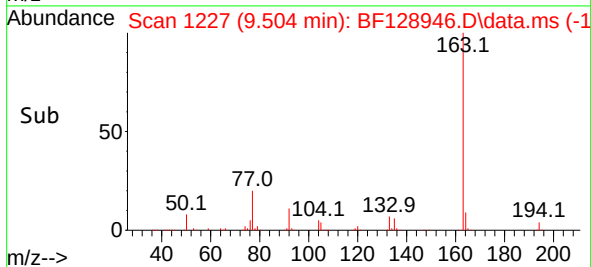
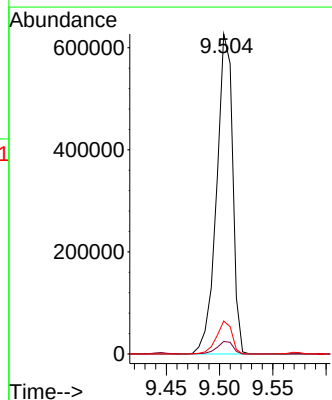
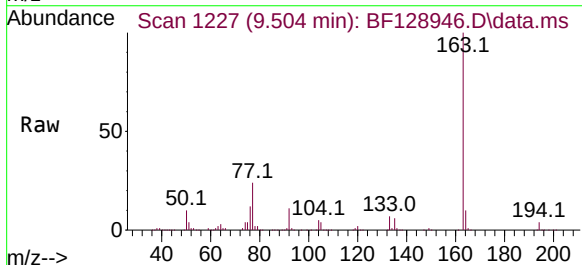
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

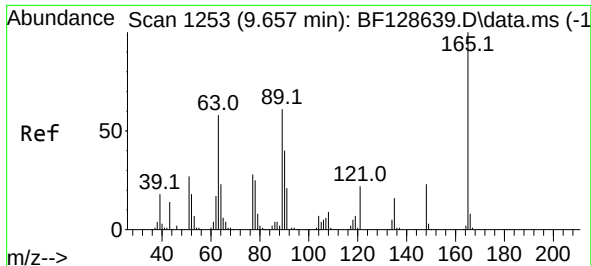
Tgt Ion:152 Resp: 785770
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 39.965 ng
RT: 9.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:163 Resp: 653539
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 42.083 ng

RT: 9.569 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

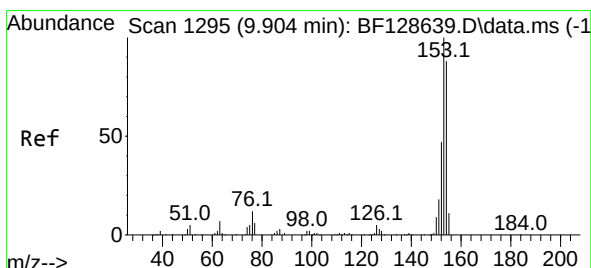
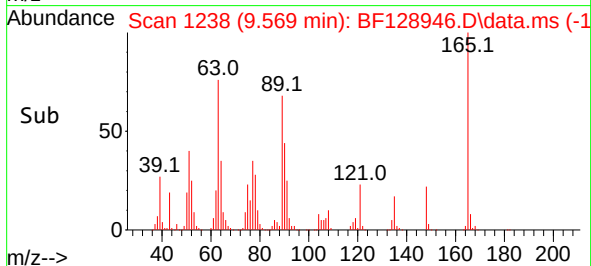
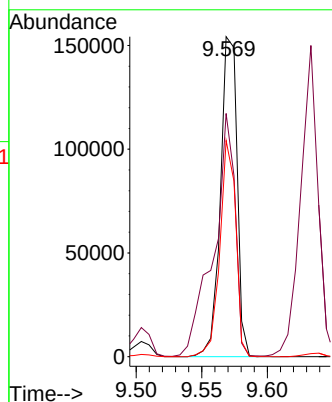
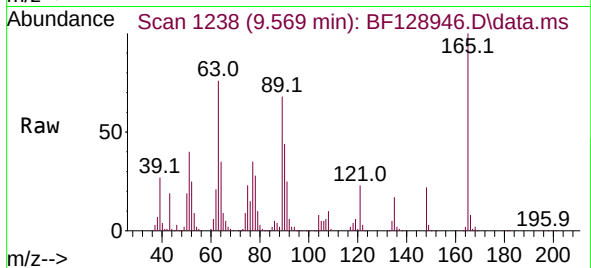
Tgt Ion:165 Resp: 135824

Ion Ratio Lower Upper

165 100

63 76.0 44.9 67.3#

89 67.5 43.6 65.4#



#52

Acenaphthene

Concen: 35.351 ng

RT: 9.810 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

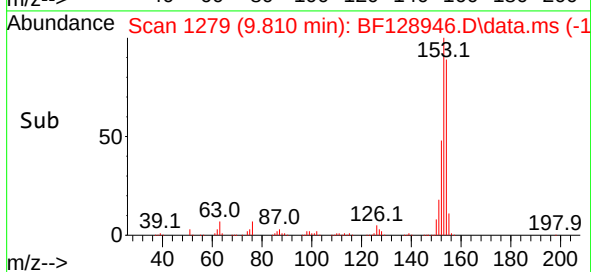
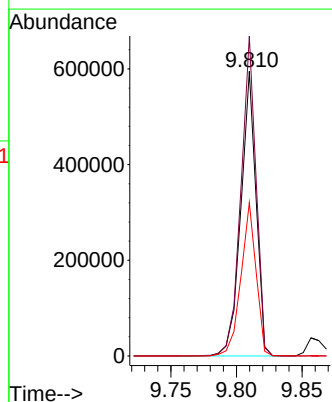
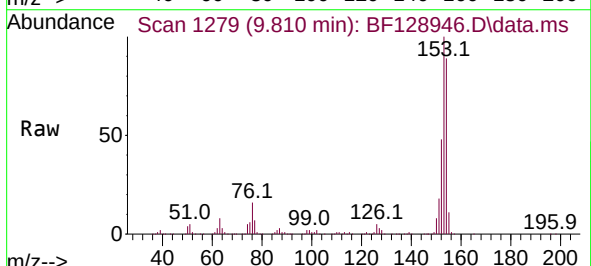
Tgt Ion:154 Resp: 482070

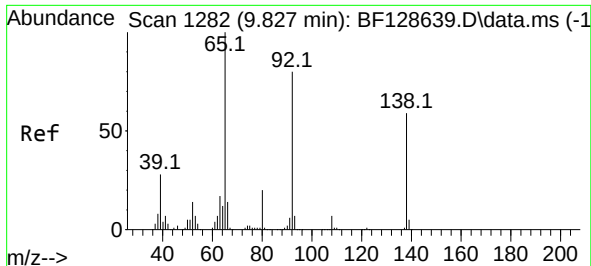
Ion Ratio Lower Upper

154 100

153 112.4 89.6 134.4

152 53.9 42.4 63.6

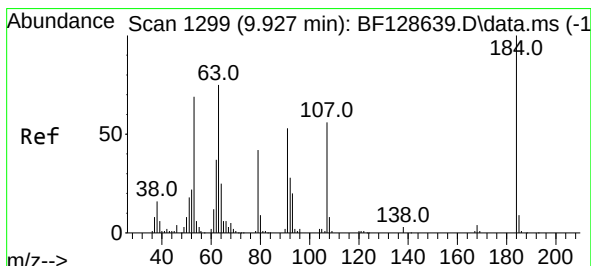
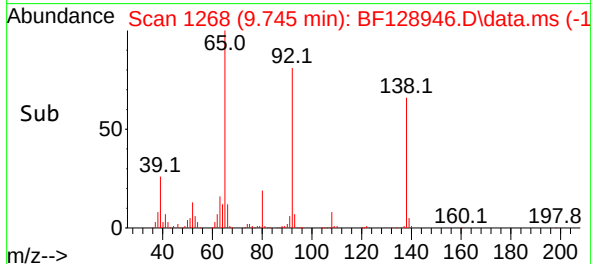
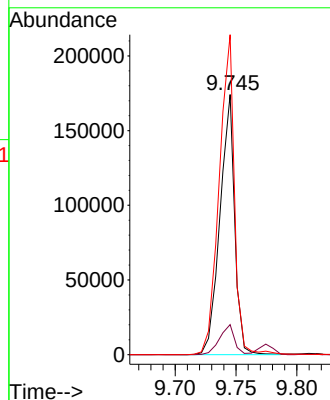
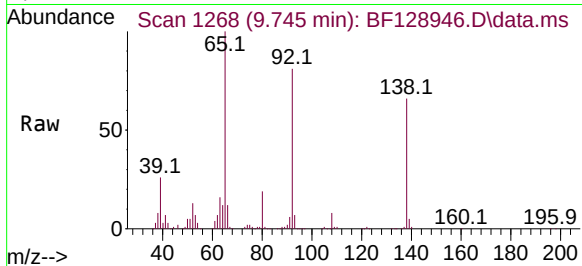




#53
3-Nitroaniline
Concen: 41.884 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

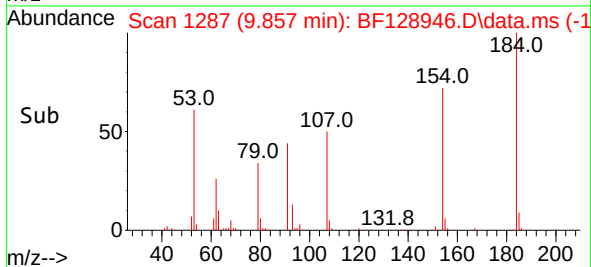
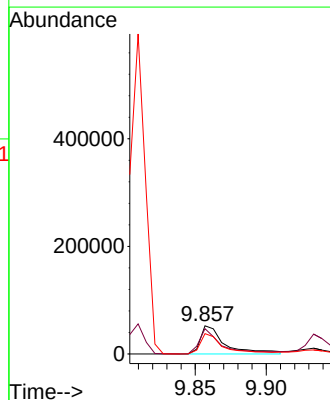
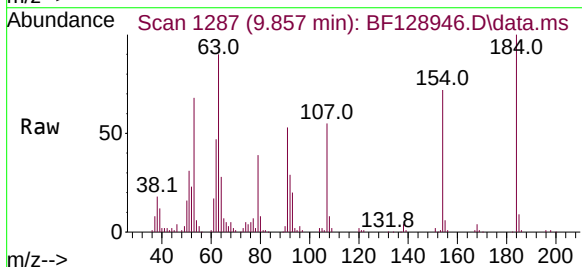
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

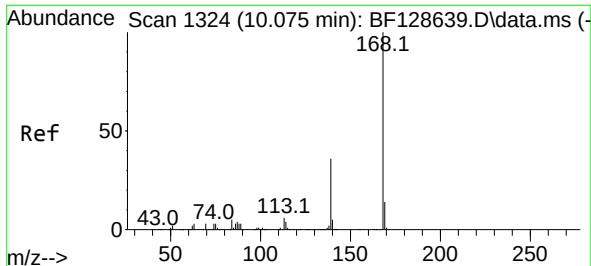
Tgt Ion:138 Resp: 146718
Ion Ratio Lower Upper
138 100
108 11.6 10.9 16.3
92 123.0 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 35.205 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:184 Resp: 63289
Ion Ratio Lower Upper
184 100
63 89.9 64.5 96.7
154 72.4 50.6 75.8

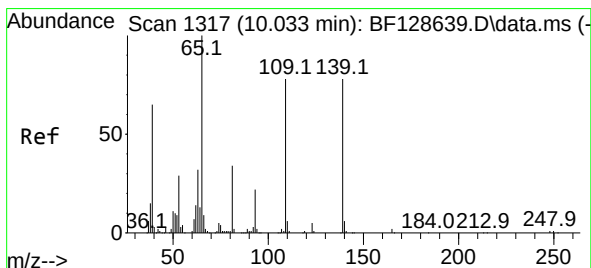
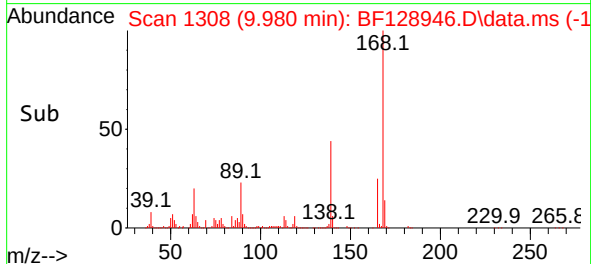
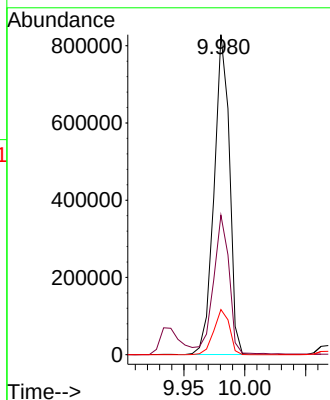
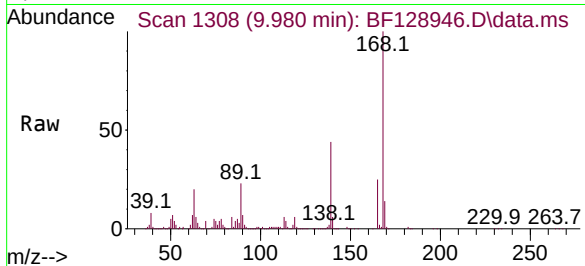




#55
Dibenzofuran
Concen: 37.200 ng
RT: 9.980 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

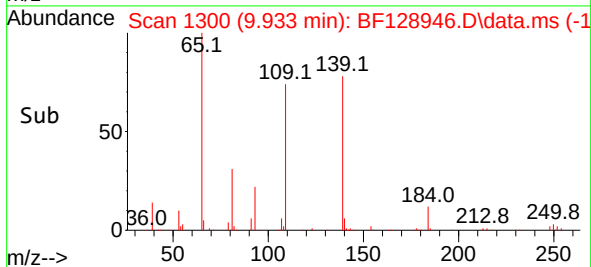
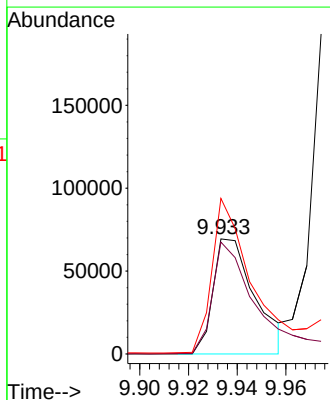
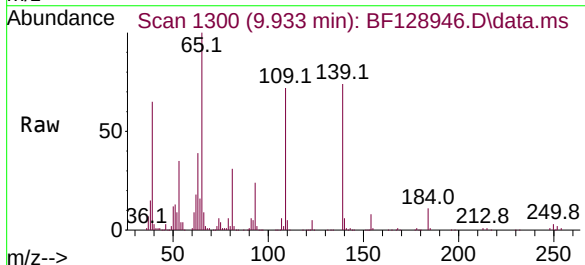
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

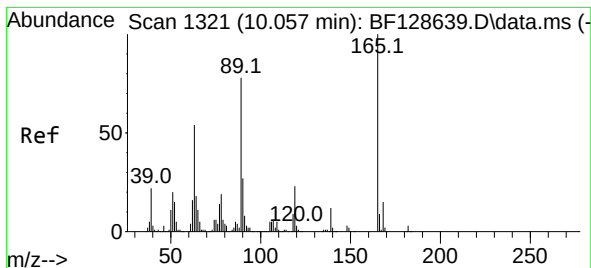
Tgt Ion:168 Resp: 729051
Ion Ratio Lower Upper
168 100
139 43.6 30.6 46.0
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 32.671 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:139 Resp: 82957
Ion Ratio Lower Upper
139 100
109 97.1 50.7 90.7#
65 135.1 74.5 114.5#

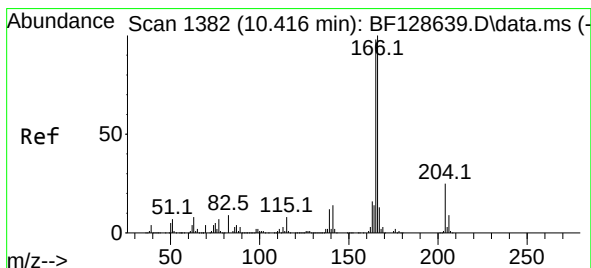
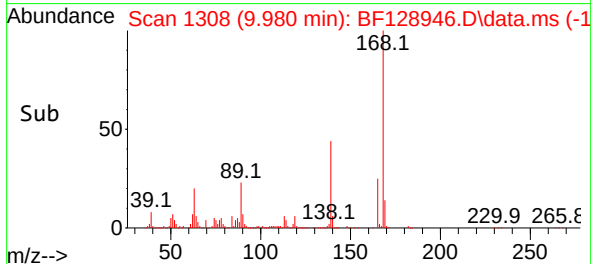
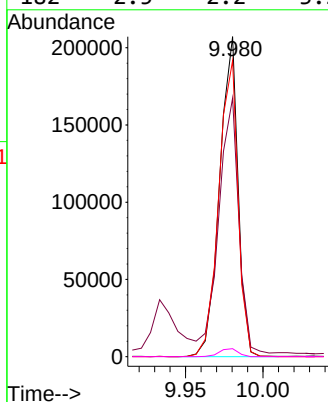
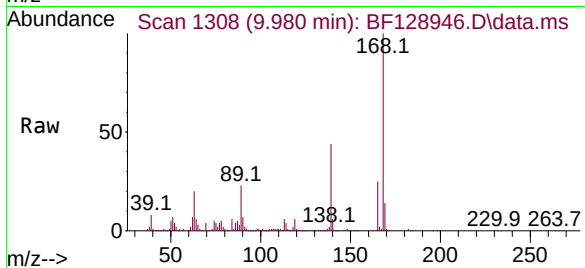




#57
2,4-Dinitrotoluene
Concen: 39.891 ng
RT: 9.980 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

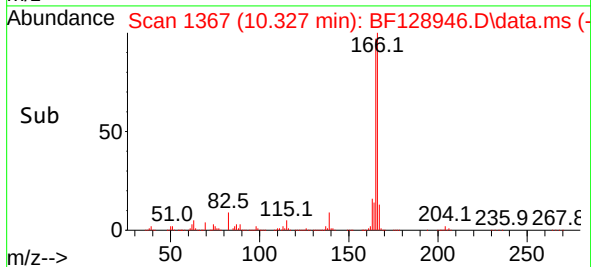
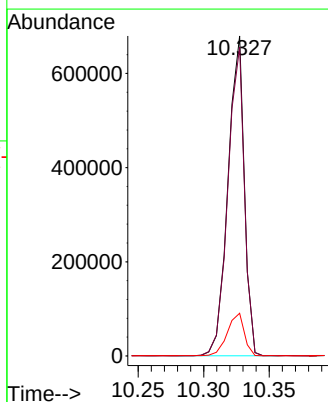
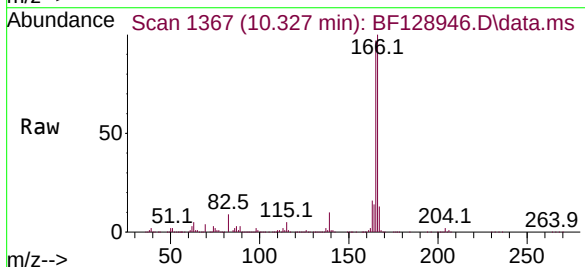
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

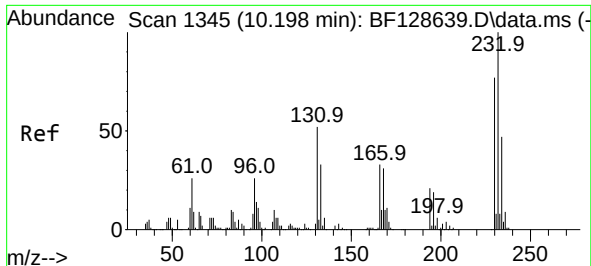
Tgt Ion:165 Resp: 171824
Ion Ratio Lower Upper
165 100
63 80.8 39.8 59.6#
89 92.6 60.2 90.2#
182 2.5 2.2 3.2



#58
Fluorene
Concen: 38.664 ng
RT: 10.327 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:166 Resp: 587649
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.3 10.5 15.7

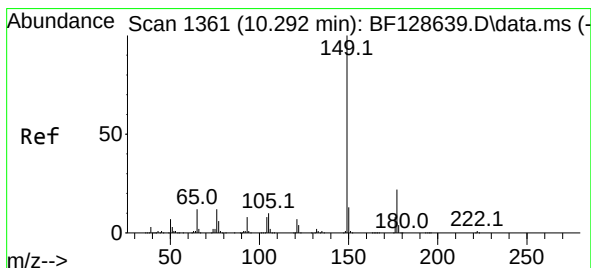
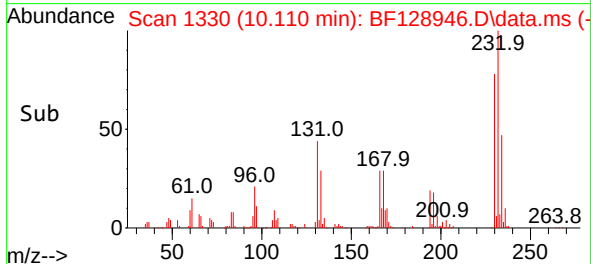
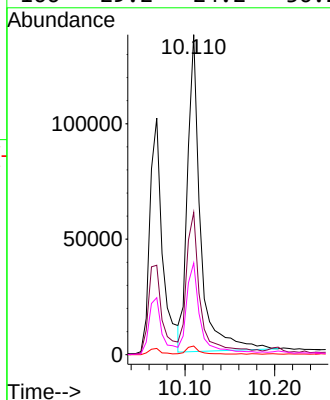
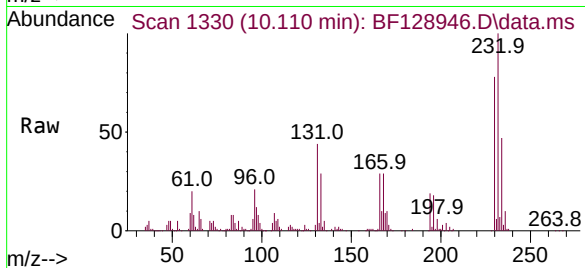




#59
2,3,4,6-Tetrachlorophenol
Concen: 32.127 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

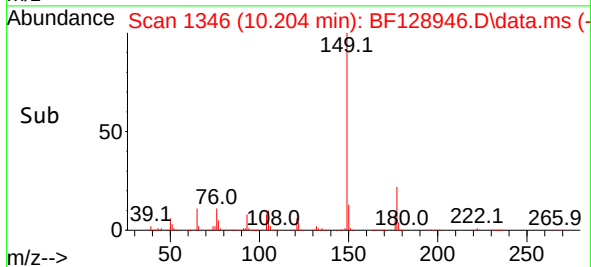
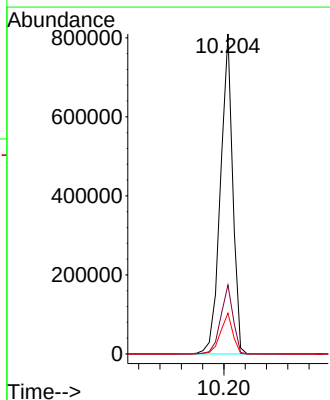
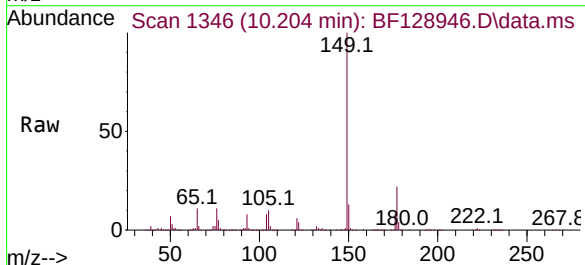
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

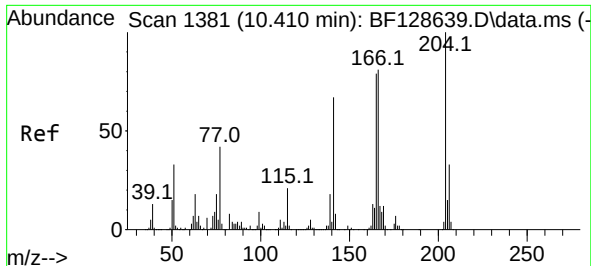
Tgt Ion:232 Resp: 137597
Ion Ratio Lower Upper
232 100
131 48.1 36.1 54.1
130 2.6 1.8 2.8
166 29.2 24.2 36.2



#60
Diethylphthalate
Concen: 39.279 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:149 Resp: 645564
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.7 10.2 15.2

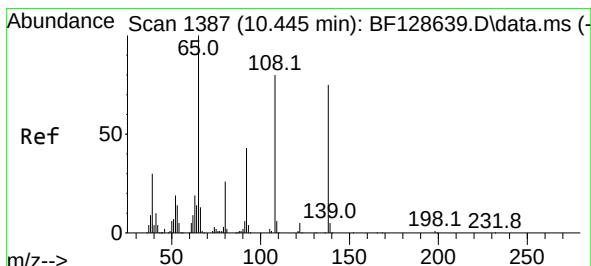
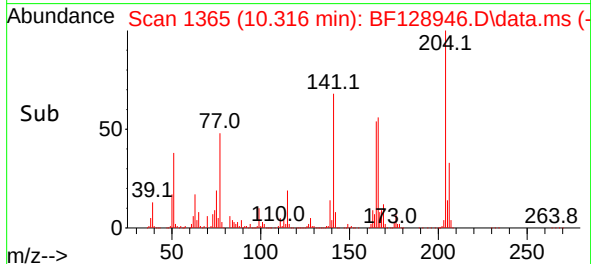
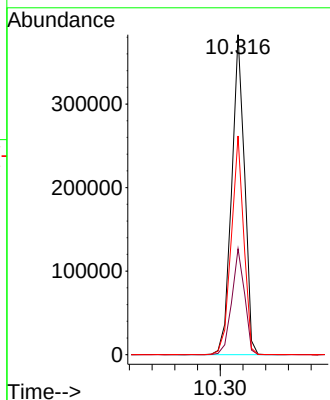
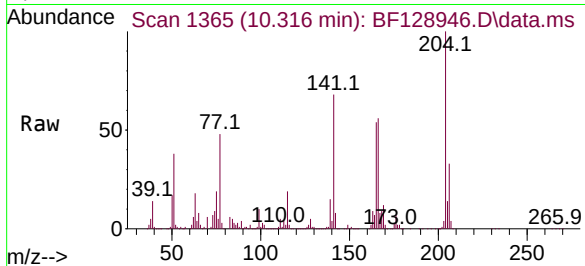




#61
4-Chlorophenyl-phenylether
Concen: 38.027 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

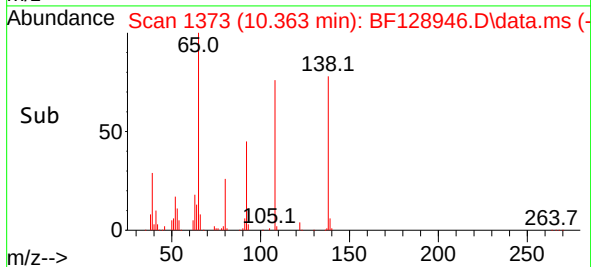
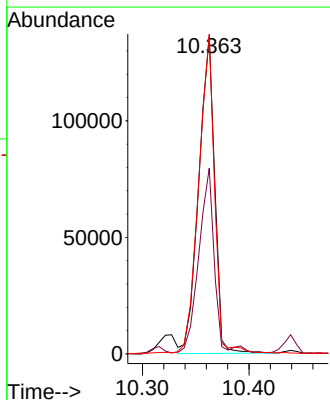
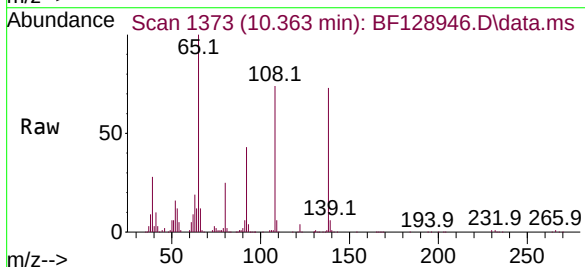
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

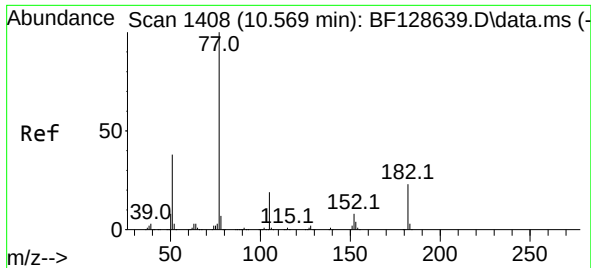
Tgt Ion:204 Resp: 299777
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 68.3 47.0 70.4



#62
4-Nitroaniline
Concen: 39.935 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:138 Resp: 141636
Ion Ratio Lower Upper
138 100
92 58.6 33.5 73.5
108 100.8 61.0 101.0

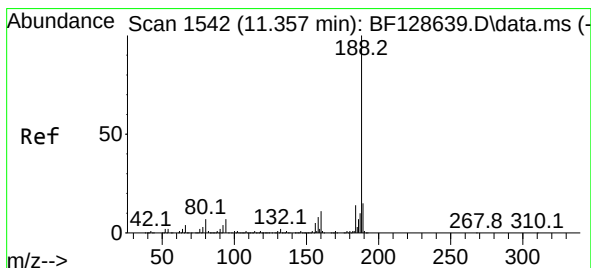
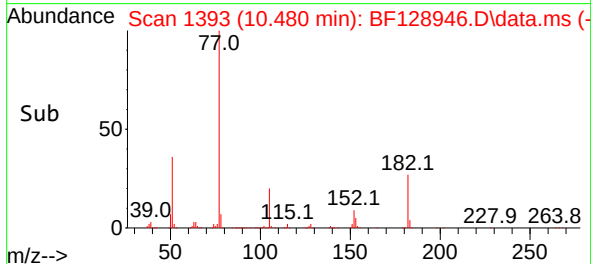
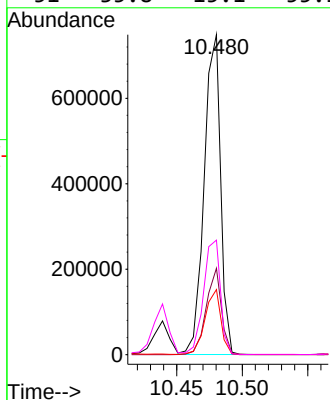
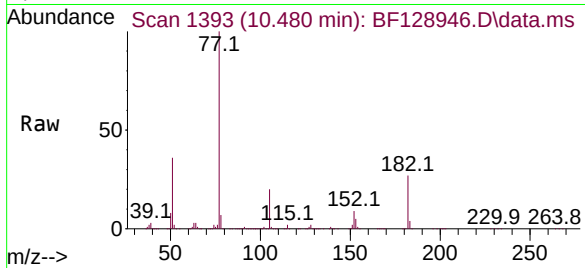




#63
Azobenzene
Concen: 40.428 ng
RT: 10.480 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

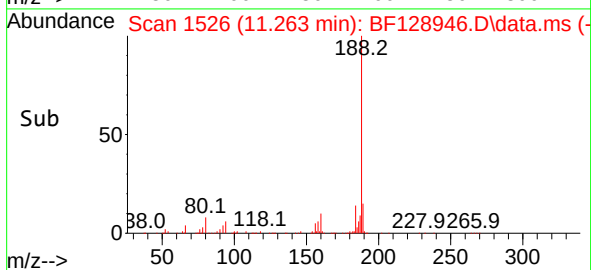
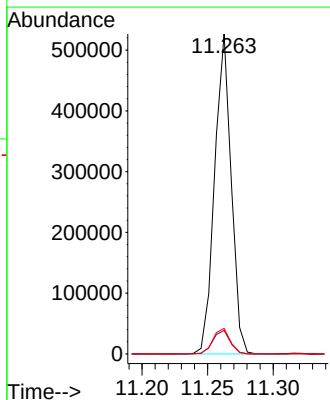
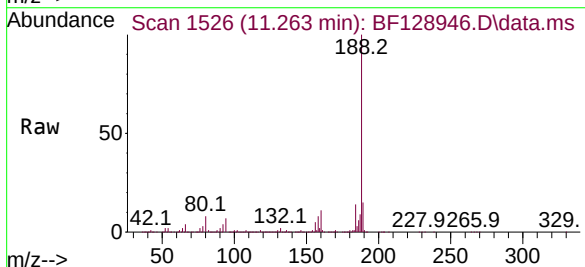
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

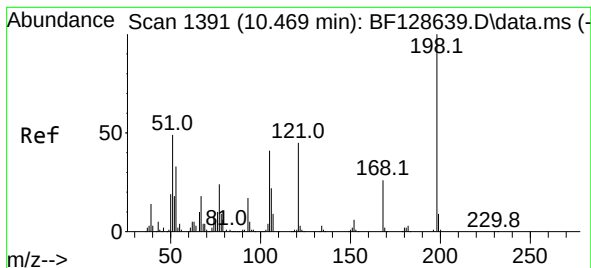
Tgt Ion: 77 Resp: 654132
Ion Ratio Lower Upper
77 100
182 27.0 5.6 45.6
105 20.4 1.6 41.6
51 35.8 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.263 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion: 188 Resp: 462099
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.6
80 8.0 7.6 11.4

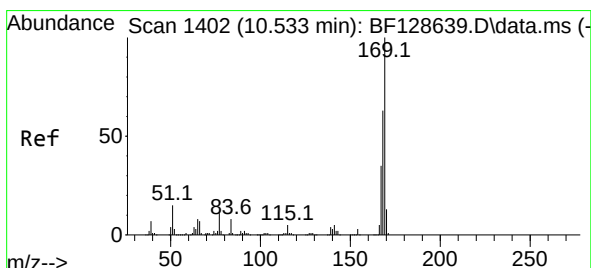
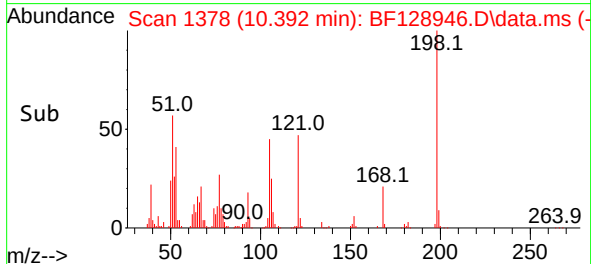
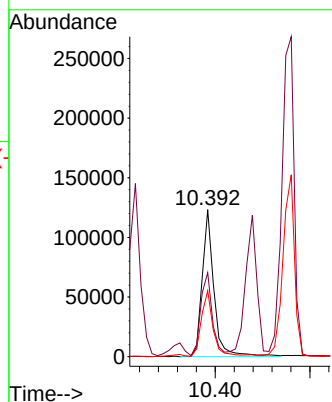
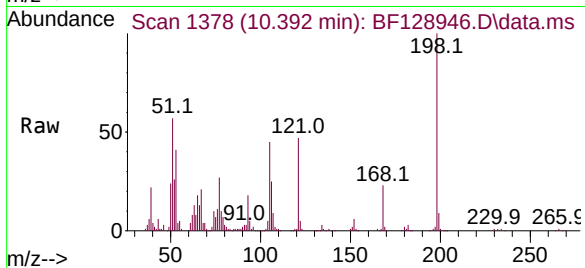




#65
4,6-Dinitro-2-methylphenol
Concen: 39.263 ng
RT: 10.392 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

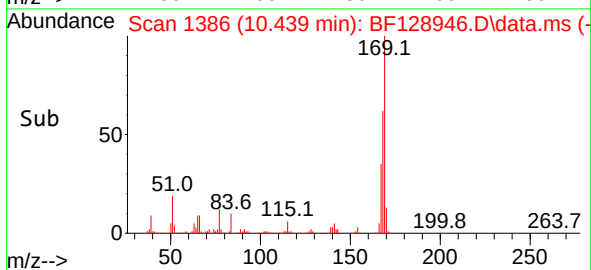
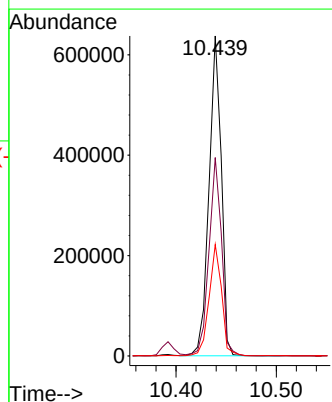
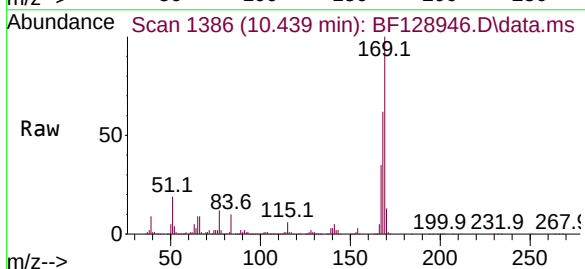
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

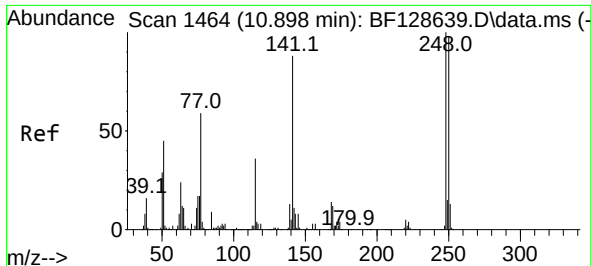
Tgt Ion:198 Resp: 107073
Ion Ratio Lower Upper
198 100
51 57.1 37.6 77.6
105 44.9 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 38.179 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:169 Resp: 542270
Ion Ratio Lower Upper
169 100
168 62.0 50.1 75.1
167 34.8 27.9 41.9

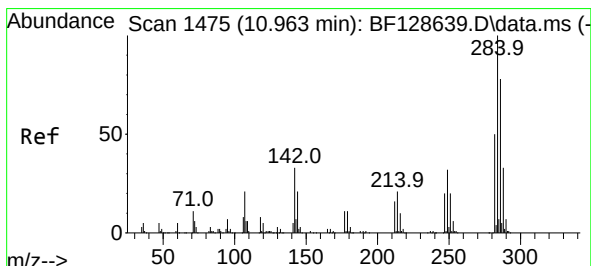
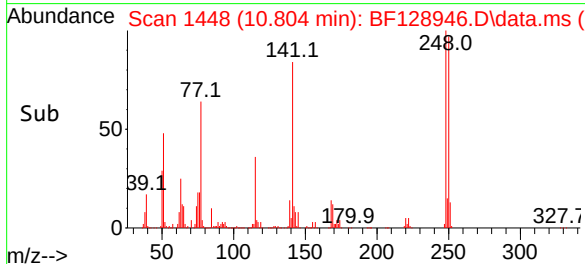
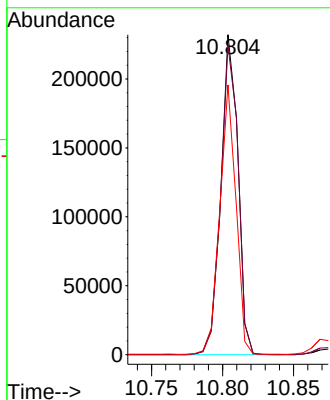
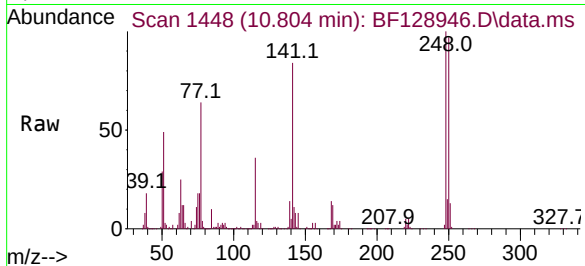




#67
4-Bromophenyl-phenylether
Concen: 37.526 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

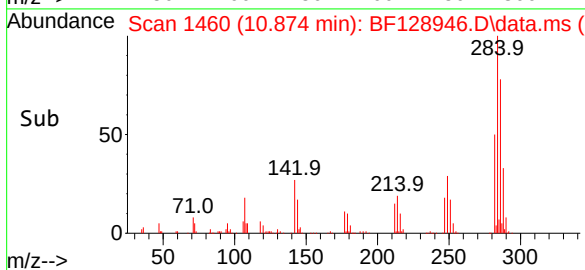
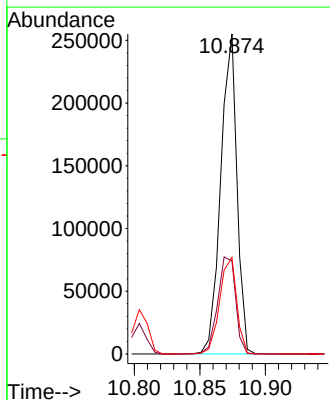
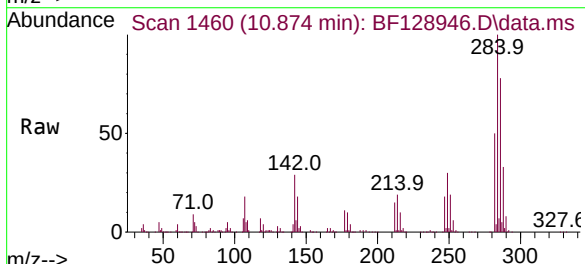
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

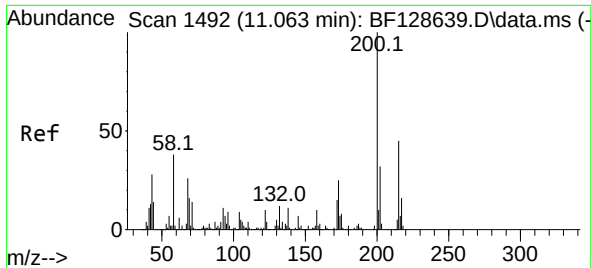
Tgt Ion:248 Resp: 193380
Ion Ratio Lower Upper
248 100
250 96.6 80.6 120.8
141 84.3 58.9 88.3



#68
Hexachlorobenzene
Concen: 38.168 ng
RT: 10.874 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:284 Resp: 218438
Ion Ratio Lower Upper
284 100
142 29.0 29.0 43.4
249 30.1 25.0 37.6

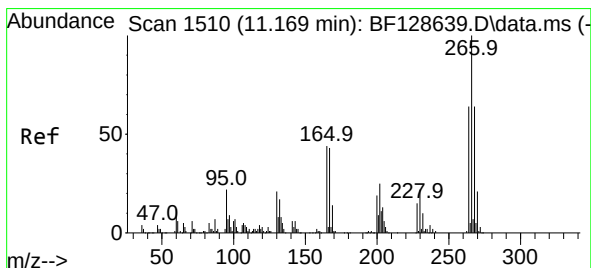
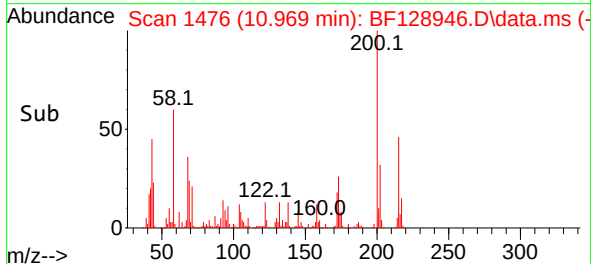
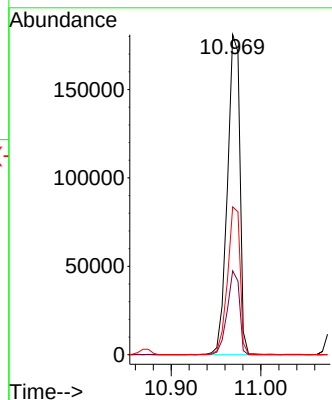
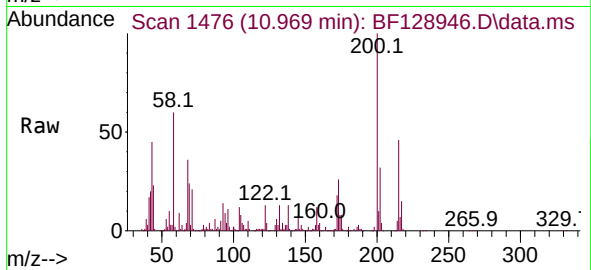




#69
 Atrazine
 Concen: 38.223 ng
 RT: 10.969 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: BF128946.D
 Acq: 23 Jun 2022 10:44

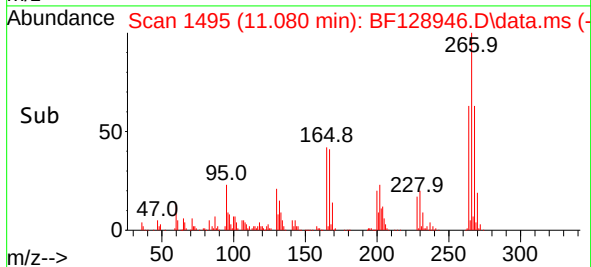
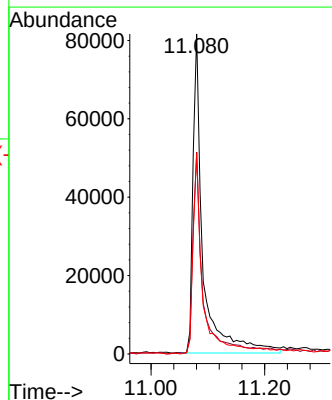
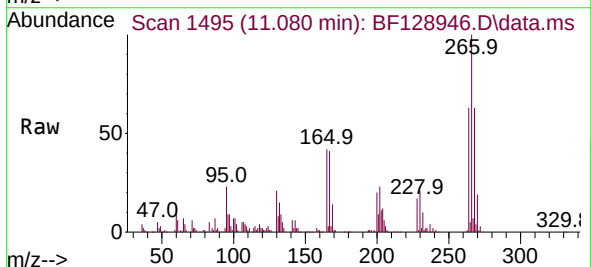
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

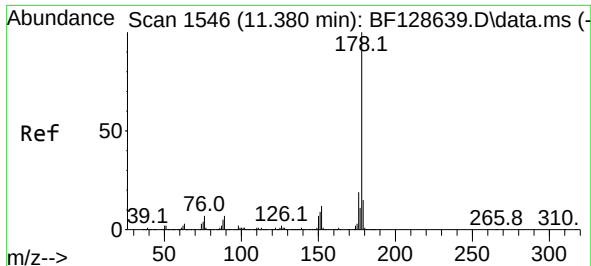
Tgt Ion:200 Resp: 174582
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.3 46.3
 215 46.2 28.3 68.3



#70
 Pentachlorophenol
 Concen: 35.175 ng
 RT: 11.080 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: BF128946.D
 Acq: 23 Jun 2022 10:44

Tgt Ion:266 Resp: 100488
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.0 76.4
 264 62.7 49.4 74.2

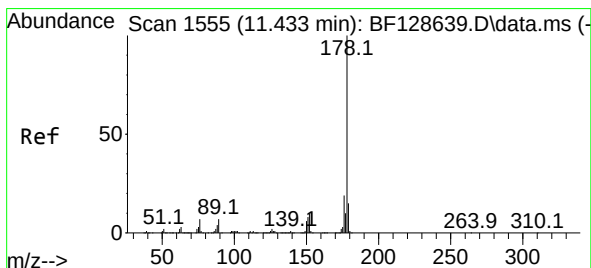
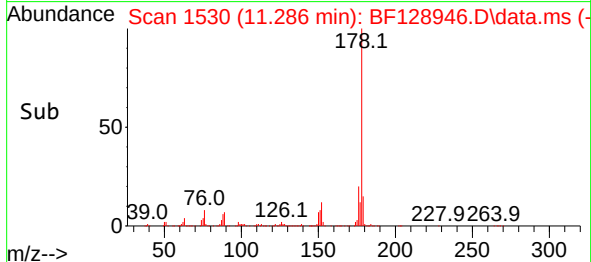
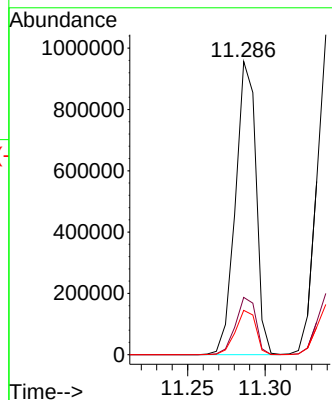
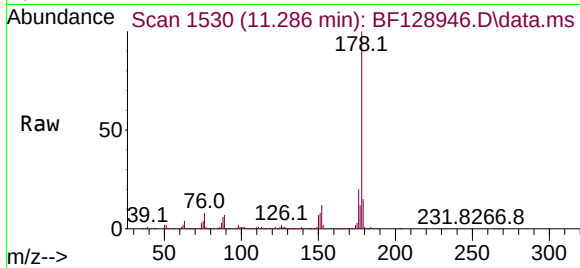




#71
Phenanthrene
Concen: 38.047 ng
RT: 11.286 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

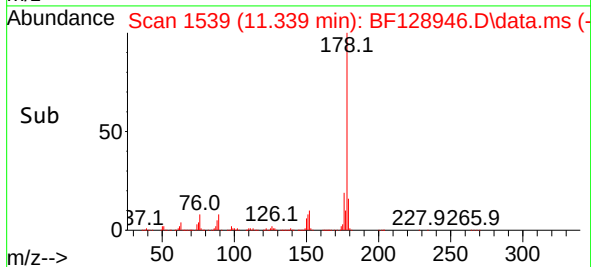
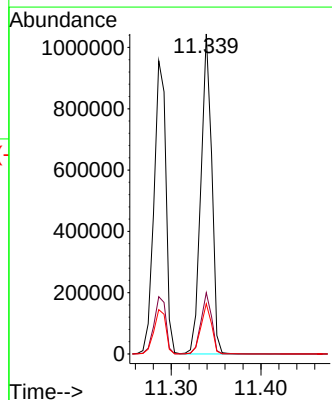
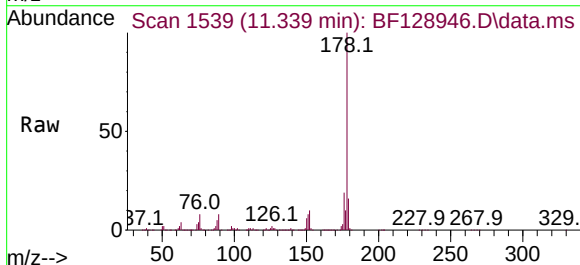
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

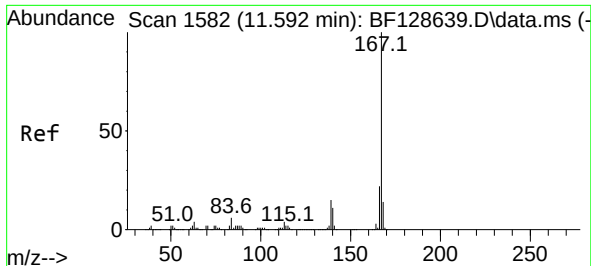
Tgt Ion:178 Resp: 881844
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.1 12.6 19.0



#72
Anthracene
Concen: 38.093 ng
RT: 11.339 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:178 Resp: 873894
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.7 12.6 19.0

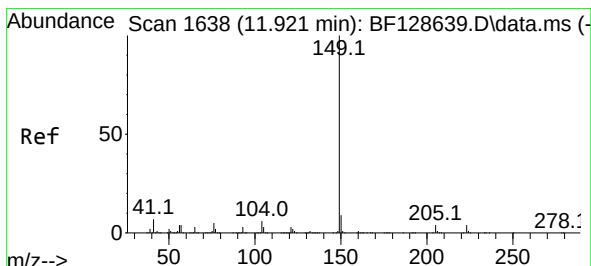
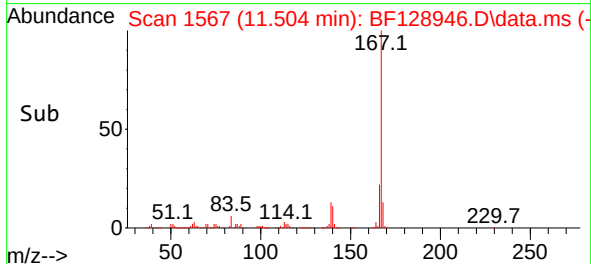
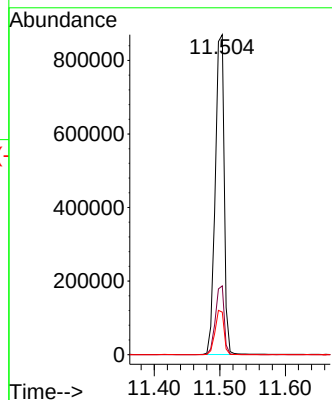
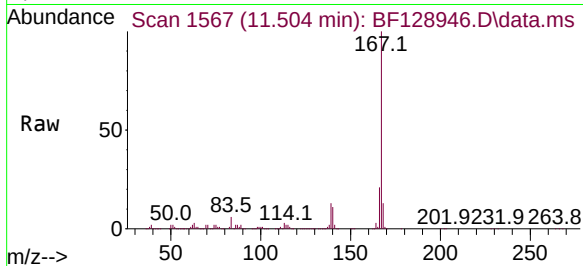




#73
Carbazole
Concen: 38.729 ng
RT: 11.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

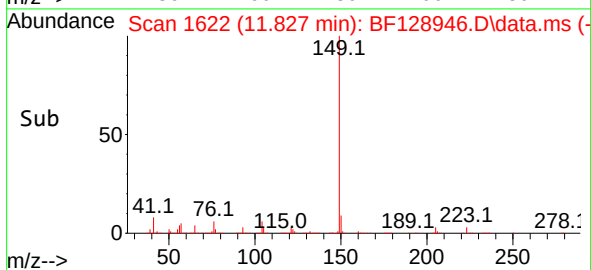
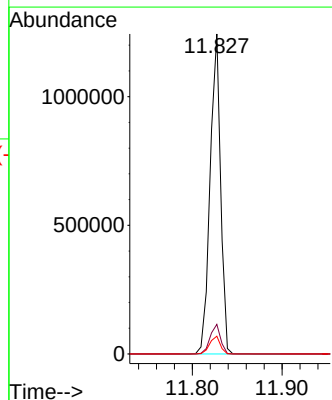
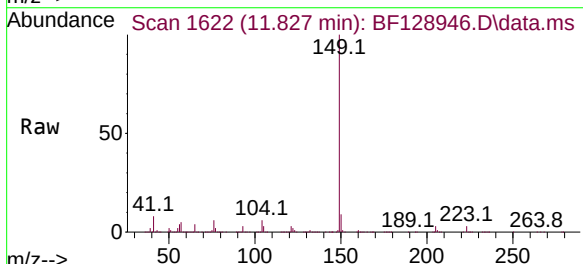
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

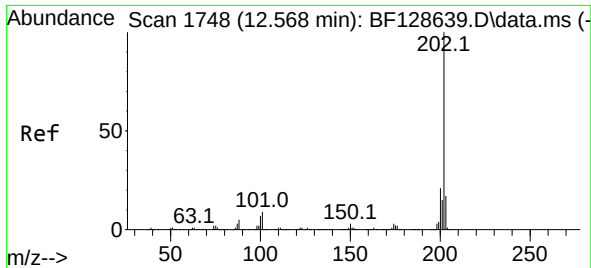
Tgt Ion:167 Resp: 825224
Ion Ratio Lower Upper
167 100
166 21.5 17.7 26.5
139 13.3 11.2 16.8



#74
Di-n-butylphthalate
Concen: 38.832 ng
RT: 11.827 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:149 Resp: 1007429
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.6 4.4 6.6

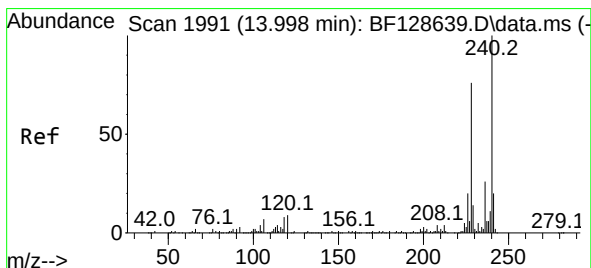
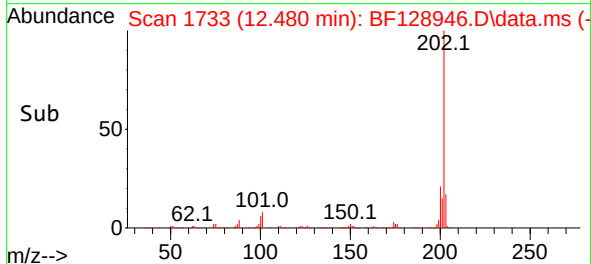
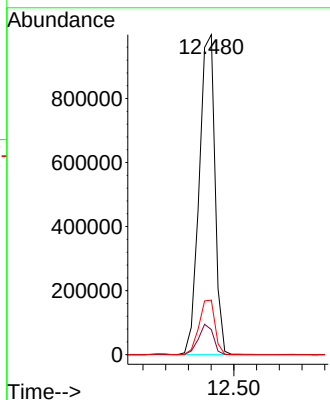
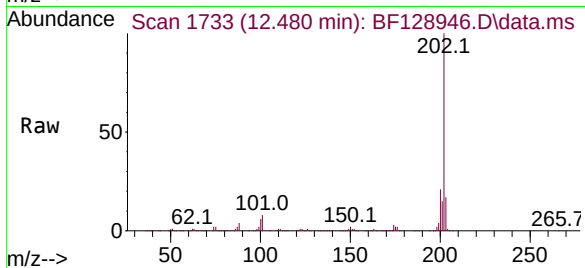




#75
Fluoranthene
Concen: 39.603 ng
RT: 12.480 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

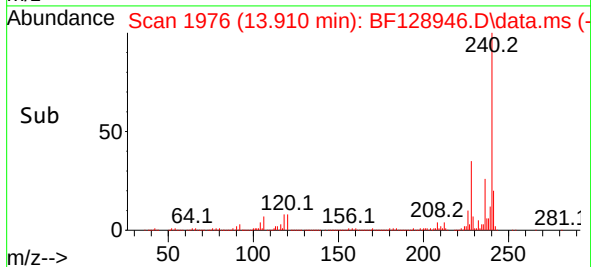
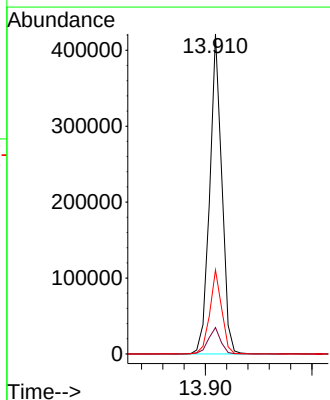
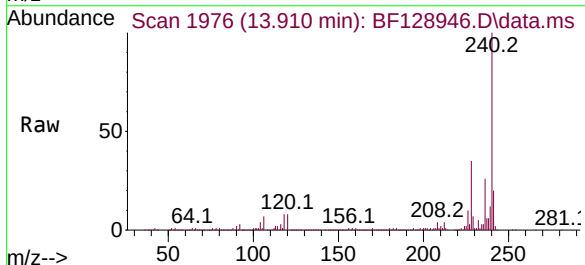
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

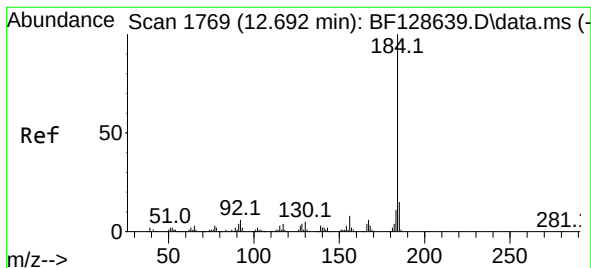
Tgt Ion:202 Resp: 959501
Ion Ratio Lower Upper
202 100
101 7.9 0.0 31.4
203 17.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.910 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:240 Resp: 332637
Ion Ratio Lower Upper
240 100
120 8.2 8.9 13.3#
236 26.3 20.8 31.2





#77

Benzidine

Concen: 41.198 ng

RT: 12.604 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

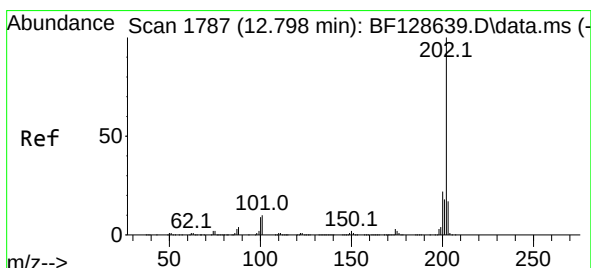
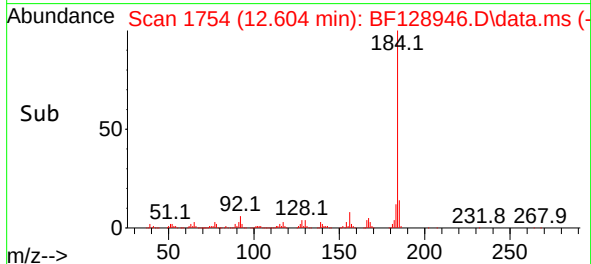
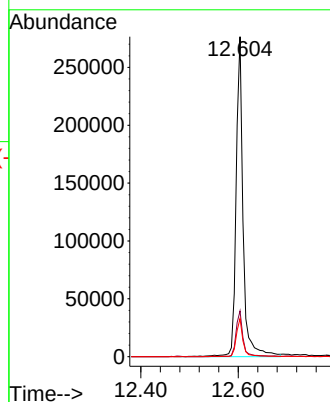
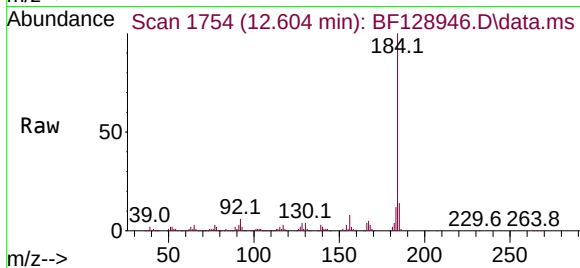
Tgt Ion:184 Resp: 273183

Ion Ratio Lower Upper

184 100

185 14.3 11.9 17.9

183 11.9 9.3 13.9



#78

Pyrene

Concen: 38.772 ng

RT: 12.710 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

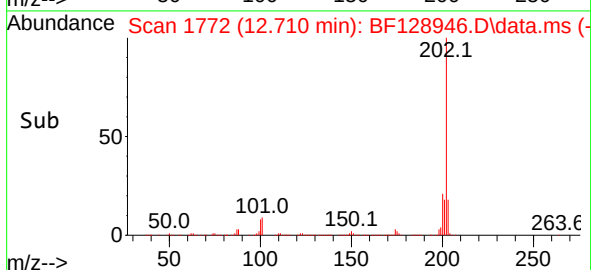
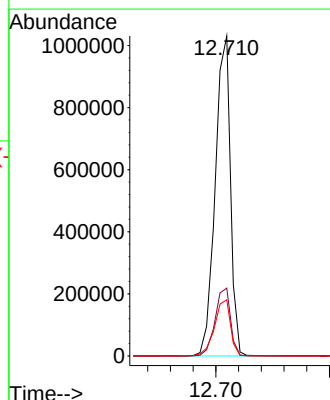
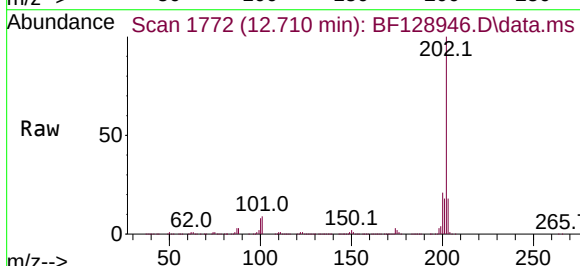
Tgt Ion:202 Resp: 959522

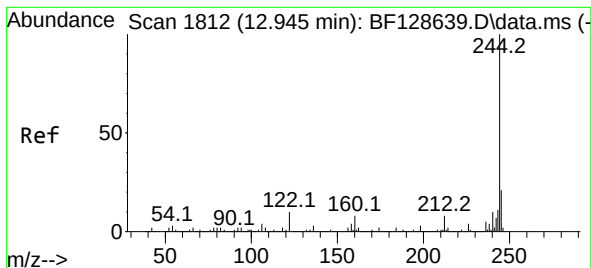
Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

203 17.5 14.6 21.8





#79

Terphenyl-d14

Concen: 73.711 ng

RT: 12.851 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

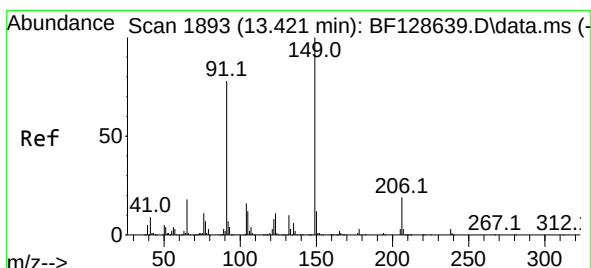
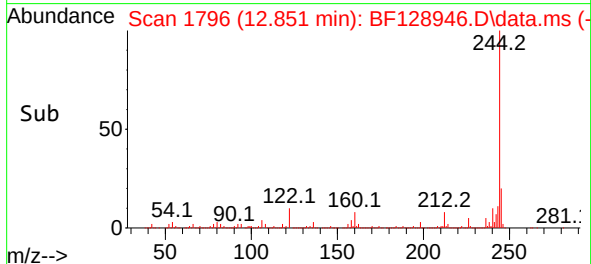
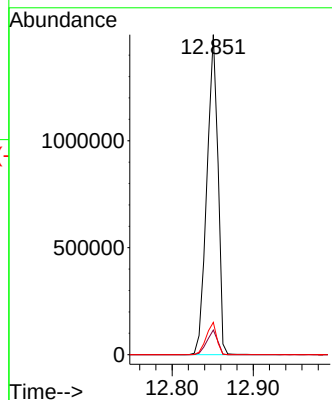
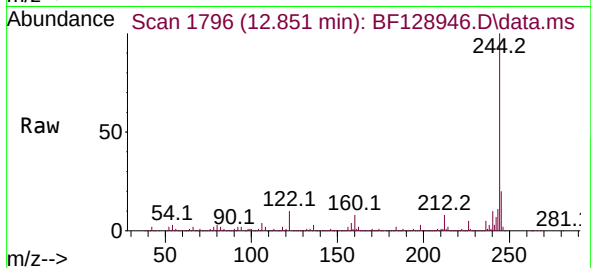
Tgt Ion:244 Resp: 1411054

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

122 10.1 8.8 13.2



#80

Butylbenzylphthalate

Concen: 40.886 ng

RT: 13.327 min Scan# 1877

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

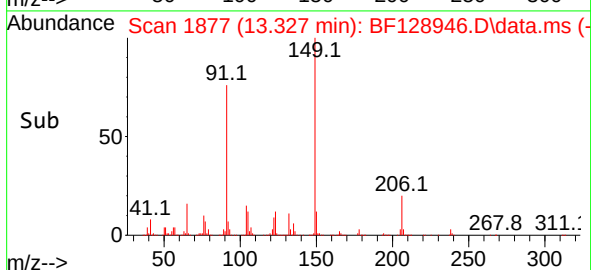
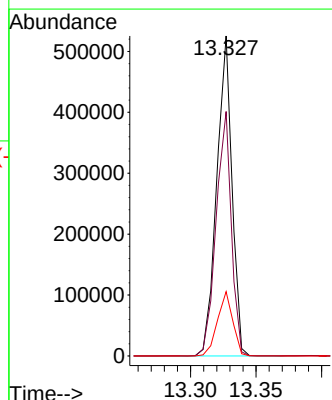
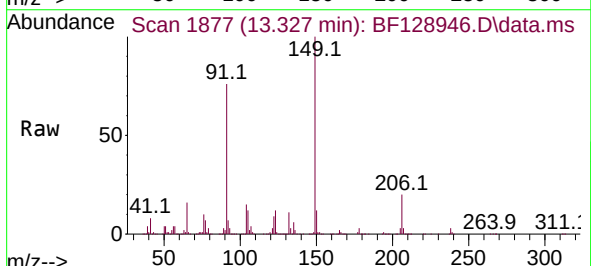
Tgt Ion:149 Resp: 424924

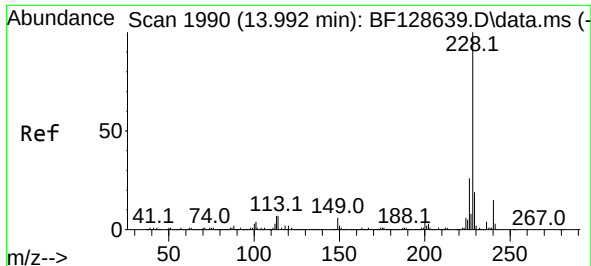
Ion Ratio Lower Upper

149 100

91 76.4 61.2 91.8

206 20.1 15.7 23.5

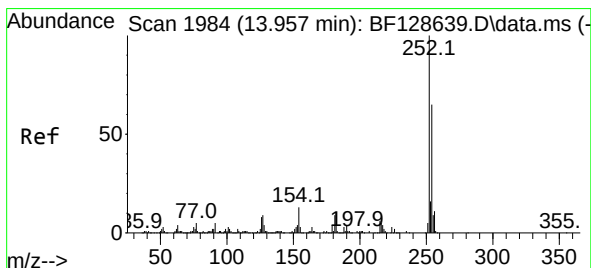
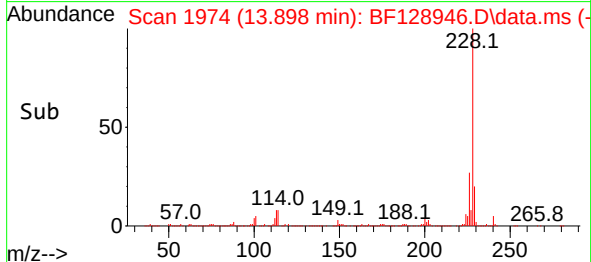
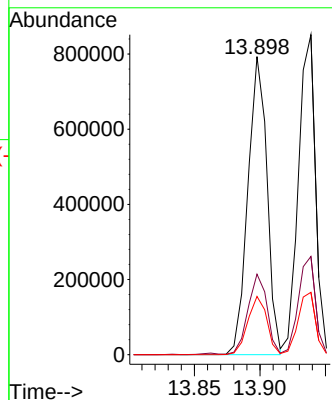
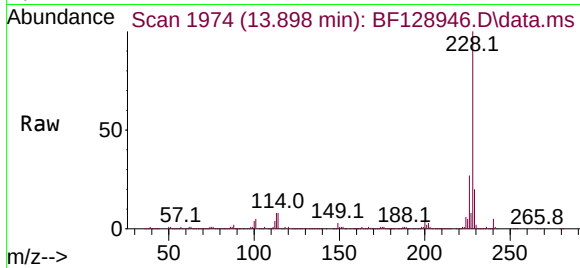




#81
Benzo(a)anthracene
Concen: 38.764 ng
RT: 13.898 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

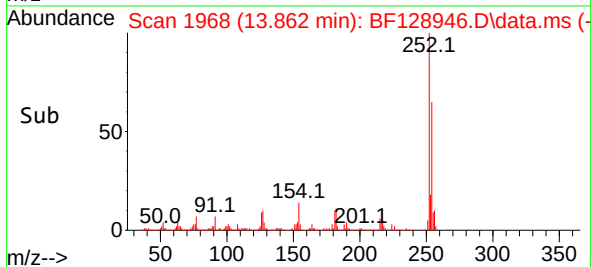
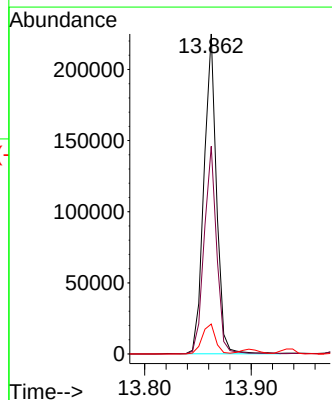
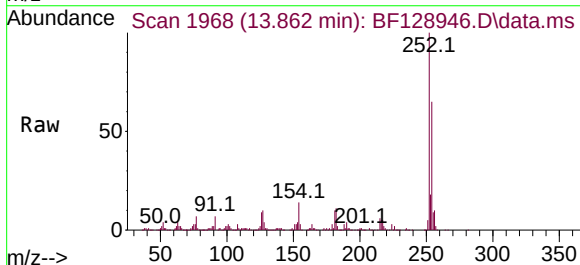
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

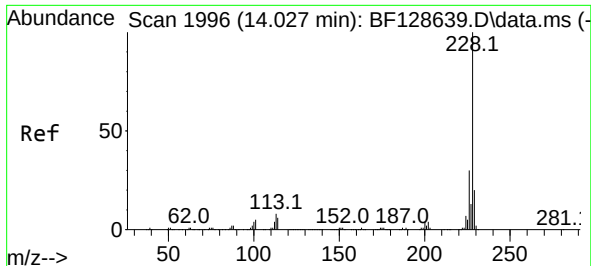
Tgt Ion:228 Resp: 803746
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.557 ng
RT: 13.862 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:252 Resp: 184345
Ion Ratio Lower Upper
252 100
254 64.9 50.2 75.4
126 9.4 8.2 12.4

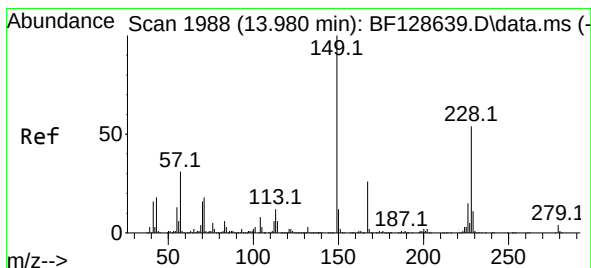
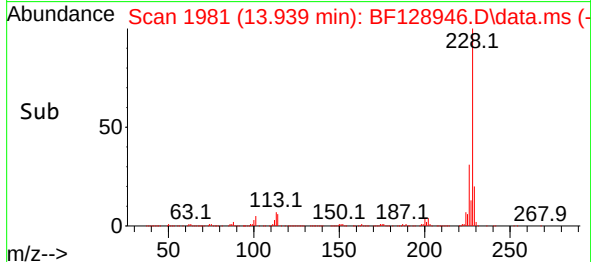
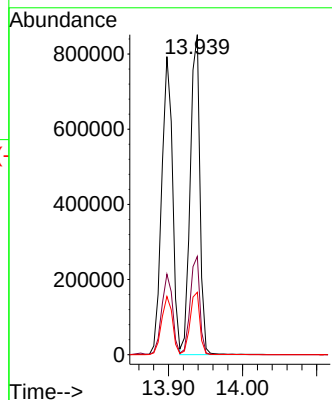
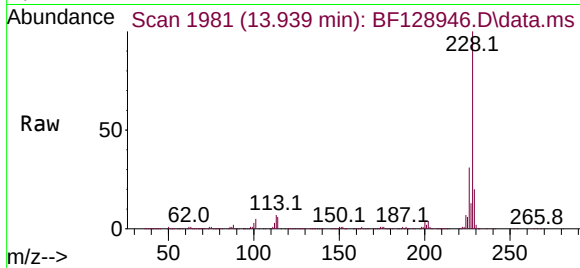




#83
Chrysene
Concen: 39.202 ng
RT: 13.939 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

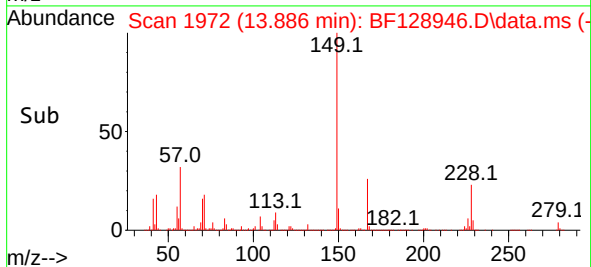
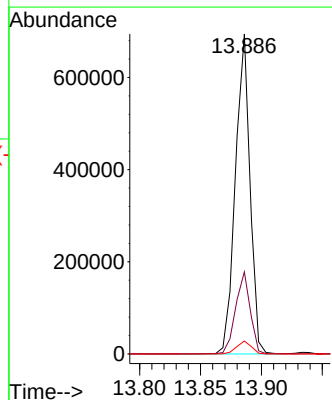
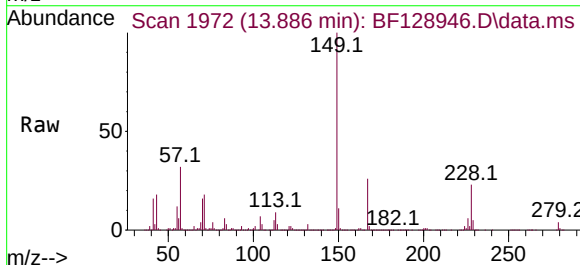
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

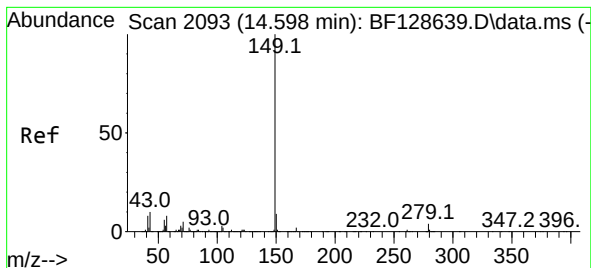
Tgt Ion:228 Resp: 774924
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 19.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.804 ng
RT: 13.886 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:149 Resp: 578339
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 45.021 ng

RT: 14.498 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

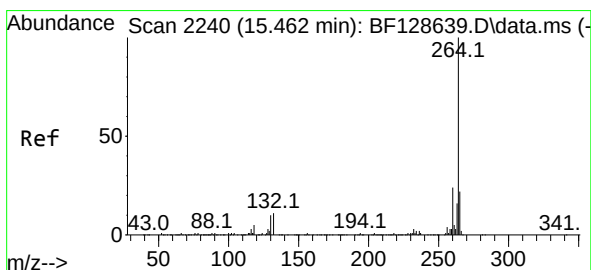
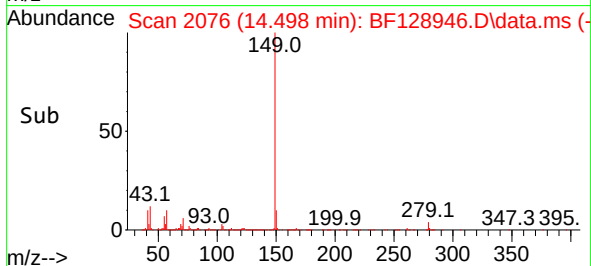
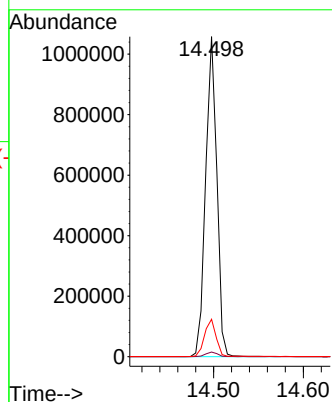
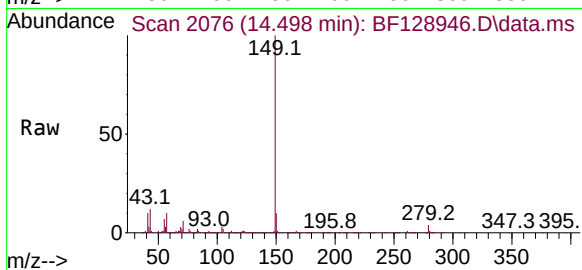
Tgt Ion:149 Resp: 916174

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.2 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.345 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

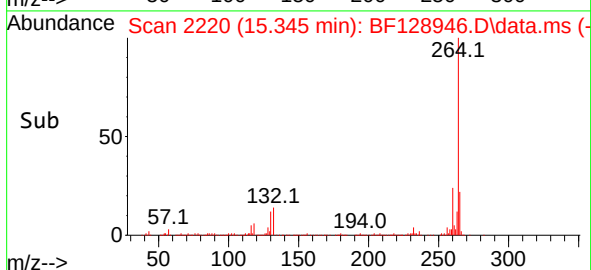
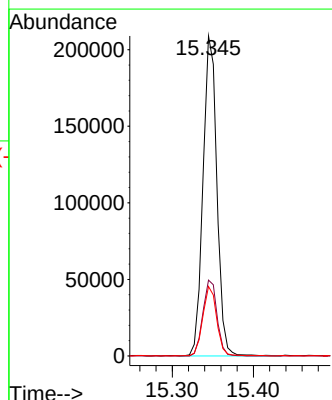
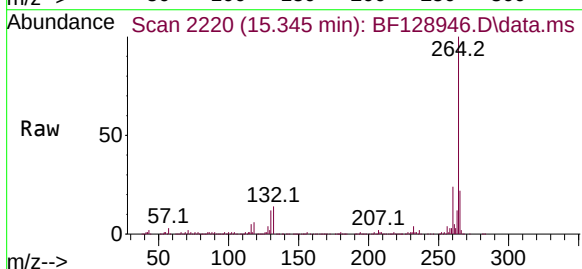
Tgt Ion:264 Resp: 248065

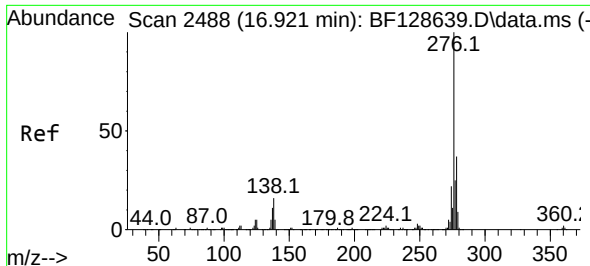
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 21.7 17.2 25.8

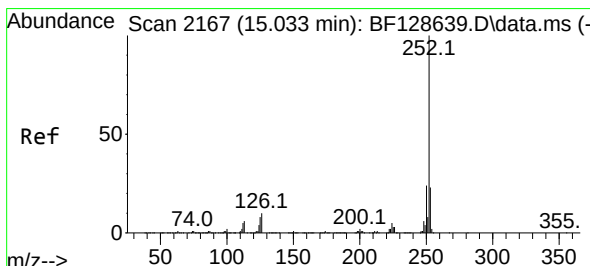
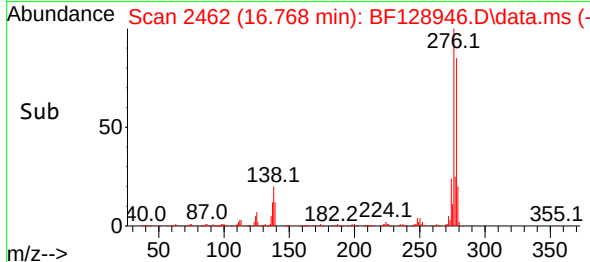
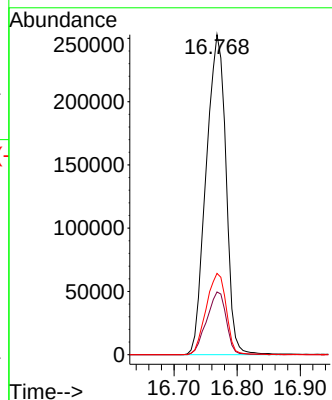
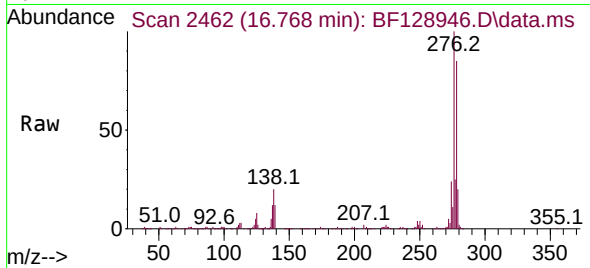




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.872 ng
 RT: 16.768 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BF128946.D
 Acq: 23 Jun 2022 10:44

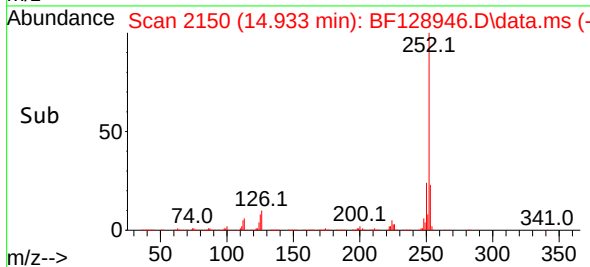
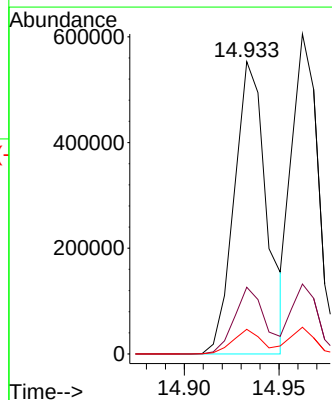
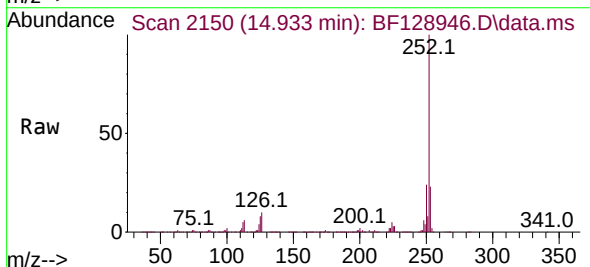
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

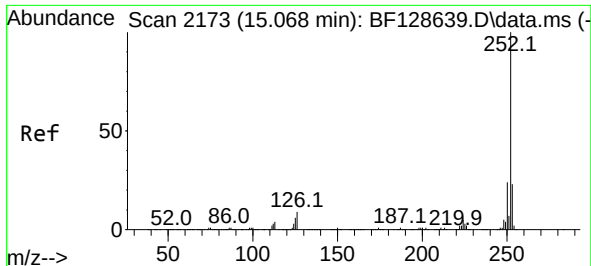
Tgt Ion:276 Resp: 551290
 Ion Ratio Lower Upper
 276 100
 138 19.4 21.1 31.7#
 277 25.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 41.448 ng
 RT: 14.933 min Scan# 2150
 Delta R.T. 0.000 min
 Lab File: BF128946.D
 Acq: 23 Jun 2022 10:44

Tgt Ion:252 Resp: 656995
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.7 26.5
 125 8.4 8.0 12.0

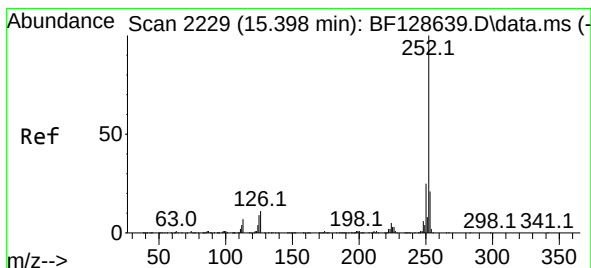
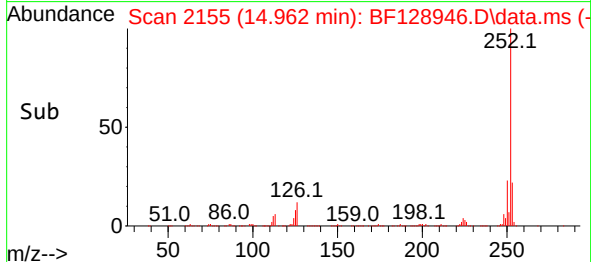
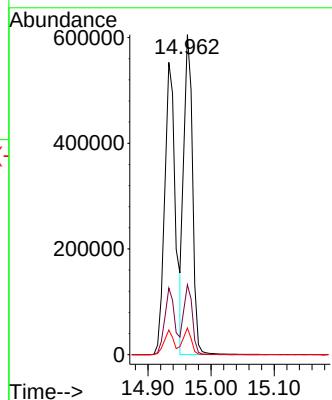
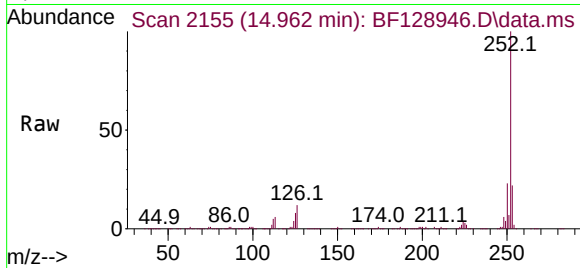




#89
Benzo(k)fluoranthene
Concen: 39.296 ng
RT: 14.962 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

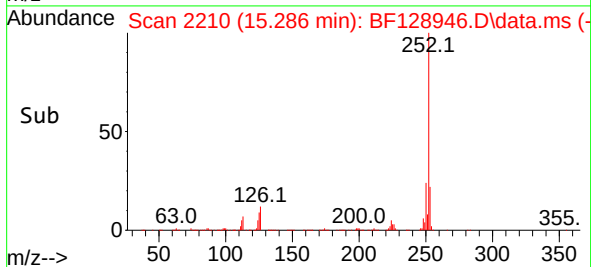
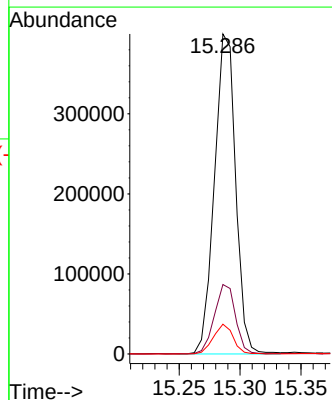
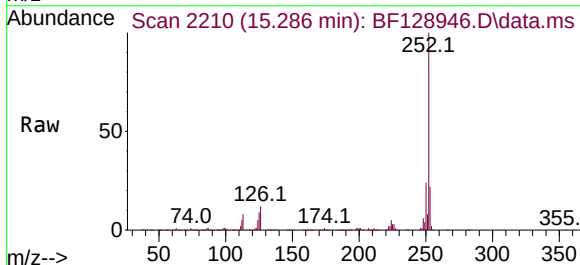
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

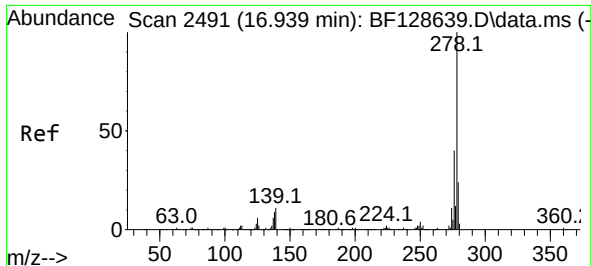
Tgt Ion:252 Resp: 585936
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 38.885 ng
RT: 15.286 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:252 Resp: 484441
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 9.3 8.8 13.2

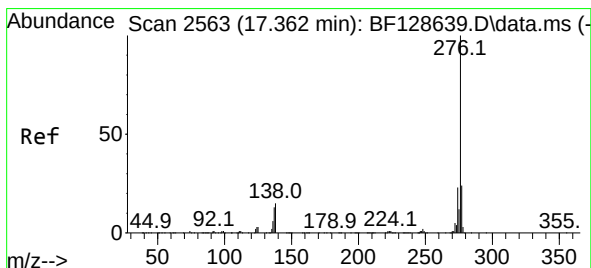
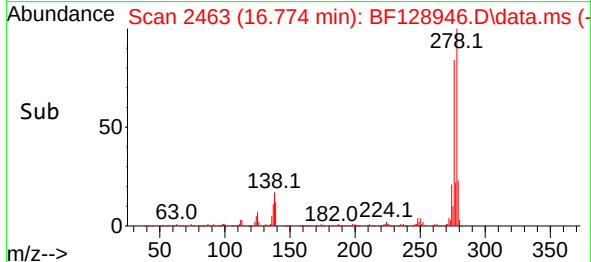
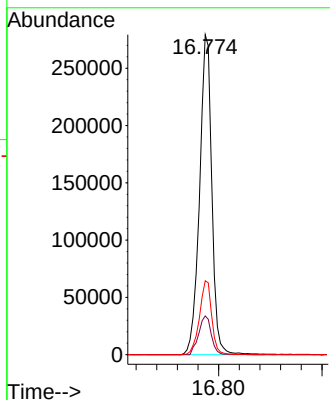
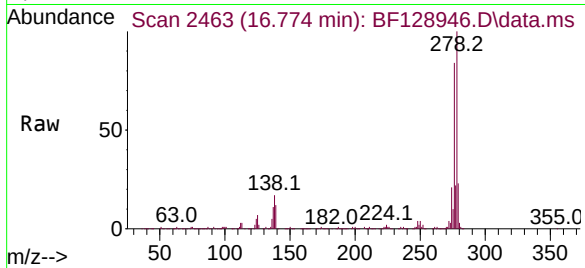




#91
Dibenzo(a,h)anthracene
Concen: 37.116 ng
RT: 16.774 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 460315
Ion Ratio Lower Upper
278 100
139 12.1 12.8 19.2#
279 23.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 37.183 ng
RT: 17.192 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:276 Resp: 457033
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 17.3 18.0 27.0#

