

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128639.D
 Acq On : 02 Jun 2022 12:05
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 02 13:37:26 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 02 13:34:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	104825	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	367293	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	201222	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	380222	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	294277	20.000	ng	0.00
86) Perylene-d12	15.462	264	217953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	535738	84.655	ng	0.00
7) Phenol-d6	6.498	99	645992	80.059	ng	0.00
23) Nitrobenzene-d5	7.392	82	646148	101.486	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	203455	106.227	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1174554	94.832	ng	0.00
79) Terphenyl-d14	12.945	244	1372112	90.081	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	103516	36.684	ng	# 93
3) Pyridine	3.322	79	271396	37.148	ng	# 86
4) n-Nitrosodimethylamine	3.287	42	189575	49.518	ng	# 72
6) Aniline	6.492	93	345617	36.706	ng	# 79
8) 2-Chlorophenol	6.628	128	268964	40.988	ng	94
9) Benzaldehyde	6.375	77	159220	40.792	ng	93
10) Phenol	6.510	94	346164	43.294	ng	82
11) bis(2-Chloroethyl)ether	6.569	93	250981	38.345	ng	97
12) 1,3-Dichlorobenzene	6.769	146	313870	42.099	ng	97
13) 1,4-Dichlorobenzene	6.845	146	313672	41.595	ng	99
14) 1,2-Dichlorobenzene	6.998	146	290014	41.785	ng	97
15) Benzyl Alcohol	6.981	79	267305	43.435	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.104	45	399068	34.450	ng	69
17) 2-Methylphenol	7.116	107	209711	37.549	ng	# 91
18) Hexachloroethane	7.339	117	119177	44.803	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	201175	40.663	ng	92
20) 3+4-Methylphenols	7.263	107	286743	42.498	ng	# 81
22) Acetophenone	7.239	105	398762	47.084	ng	# 97
24) Nitrobenzene	7.416	77	299304	47.551	ng	99
25) Isophorone	7.651	82	491520	41.848	ng	97
26) 2-Nitrophenol	7.728	139	136710	51.966	ng	# 83
27) 2,4-Dimethylphenol	7.781	122	207225	39.629	ng	91
28) bis(2-Chloroethoxy)met...	7.863	93	316610	41.536	ng	97
29) 2,4-Dichlorophenol	7.992	162	237306	43.851	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	264702	45.157	ng	98
31) Naphthalene	8.133	128	752244	41.846	ng	99
32) Benzoic acid	7.922	122	130393	35.275	ng	89
33) 4-Chloroaniline	8.186	127	281155	39.280	ng	96
34) Hexachlorobutadiene	8.251	225	177581	47.981	ng	99
35) Caprolactam	8.563	113	61732	36.994	ng	92
36) 4-Chloro-3-methylphenol	8.692	107	243941	43.879	ng	95
37) 2-Methylnaphthalene	8.822	142	476359	41.981	ng	100
38) 1-Methylnaphthalene	8.922	142	450576	40.828	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	259497	46.963	ng	98
41) Hexachlorocyclopentadiene	8.975	237	161015	51.838	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	173178	42.500	ng	99

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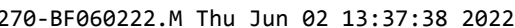
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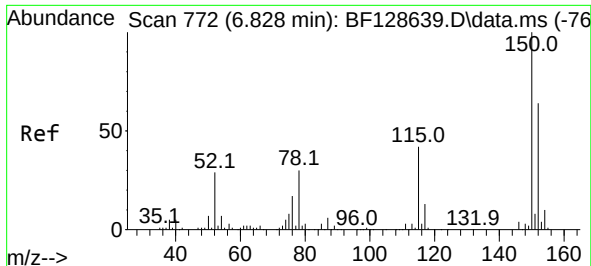
Quant Time: Jun 02 13:37:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	180551	43.004	ng	# 93
46) 1,1'-Biphenyl	9.292	154	613502	43.420	ng	96
47) 2-Chloronaphthalene	9.316	162	465976	42.012	ng	99
48) 2-Nitroaniline	9.416	65	163274	52.938	ng	94
49) Acenaphthylene	9.733	152	720394	42.279	ng	100
50) Dimethylphthalate	9.592	163	565785	43.347	ng	100
51) 2,6-Dinitrotoluene	9.657	165	114944	48.051	ng	90
52) Acenaphthene	9.904	154	439998	41.853	ng	99
53) 3-Nitroaniline	9.827	138	124696	45.137	ng	91
54) 2,4-Dinitrophenol	9.927	184	65050	64.561	ng	# 82
55) Dibenzofuran	10.075	168	673005	43.147	ng	92
56) 4-Nitrophenol	10.033	139	86234	38.467	ng	# 65
57) 2,4-Dinitrotoluene	10.057	165	155390	54.296	ng	95
58) Fluorene	10.416	166	534947	47.639	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	151715	44.590	ng	97
60) Diethylphthalate	10.292	149	569500	44.916	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	275799	48.409	ng	92
62) 4-Nitroaniline	10.445	138	125692	47.520	ng	# 80
63) Azobenzene	10.569	77	562470	43.574	ng	95
65) 4,6-Dinitro-2-methylph...	10.469	198	94429	59.526	ng	91
66) n-Nitrosodiphenylamine	10.533	169	482762	42.409	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	174528	44.427	ng	92
68) Hexachlorobenzene	10.963	284	195908	45.160	ng	97
69) Atrazine	11.063	200	157105	44.468	ng	95
70) Pentachlorophenol	11.169	266	99236	37.538	ng	98
71) Phenanthrene	11.380	178	772327	42.879	ng	99
72) Anthracene	11.433	178	765268	42.535	ng	99
73) Carbazole	11.592	167	712159	41.303	ng	99
74) Di-n-butylphthalate	11.921	149	886229	43.670	ng	99
75) Fluoranthene	12.568	202	832629	43.239	ng	96
77) Benzidine	12.692	184	217981	32.114	ng	100
78) Pyrene	12.798	202	843525	38.049	ng	98
80) Butylbenzylphthalate	13.421	149	379641	40.599	ng	99
81) Benzo(a)anthracene	13.992	228	741598	42.399	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	156335	34.906	ng	# 96
83) Chrysene	14.027	228	699174	39.032	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	488504	43.192	ng	99
85) Di-n-octyl phthalate	14.598	149	743260	37.334	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	475721	37.007	ng	# 91
88) Benzo(b)fluoranthene	15.033	252	576209	42.499	ng	# 97
89) Benzo(k)fluoranthene	15.068	252	540644	43.038	ng	# 96
90) Benzo(a)pyrene	15.398	252	446734	41.068	ng	# 98
91) Dibenzo(a,h)anthracene	16.939	278	405010	37.998	ng	# 95
92) Benzo(g,h,i)perylene	17.362	276	390193	36.908	ng	# 92

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

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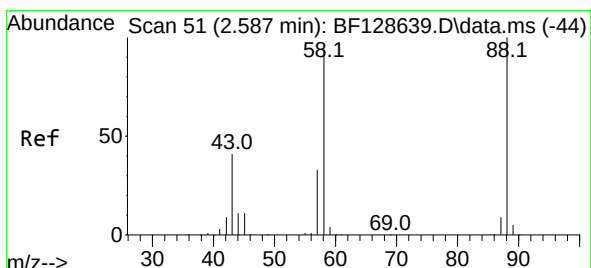
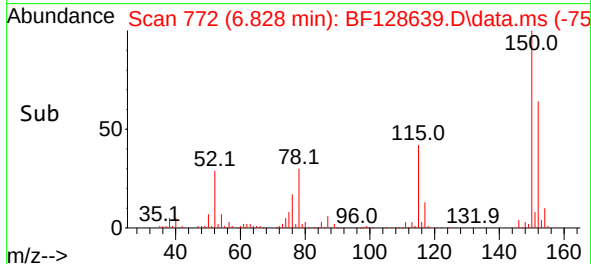
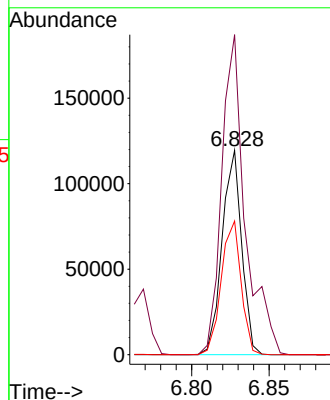
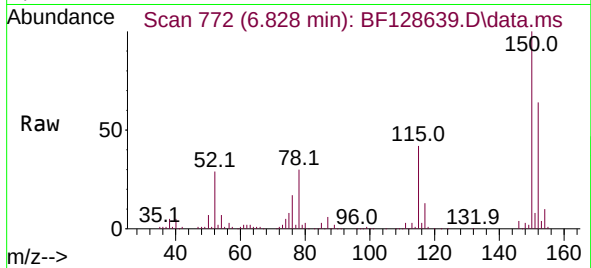




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 71
 Delta R.T. -0.000 min
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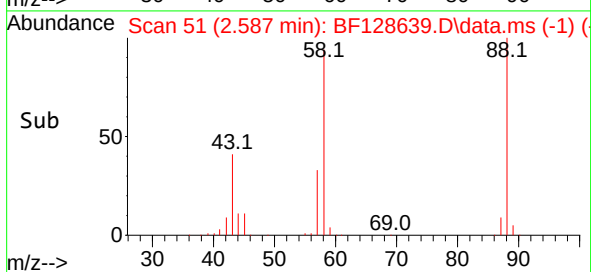
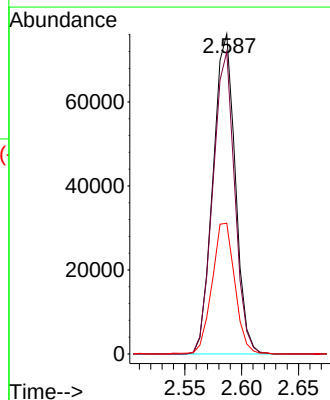
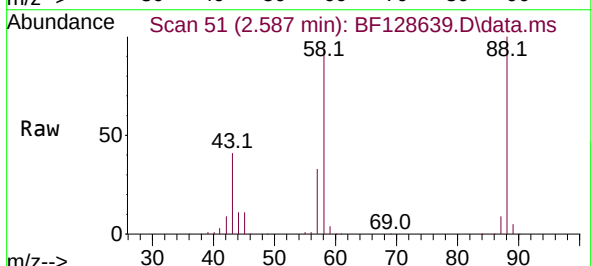
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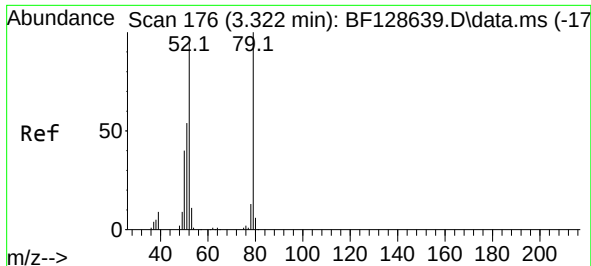
Tgt Ion:152 Resp: 104825
 Ion Ratio Lower Upper
 152 100
 150 156.6 123.7 185.5
 115 65.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 36.684 ng
 RT: 2.587 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BF128639.D
 Acq: 02 Jun 2022 12:05

Tgt Ion: 88 Resp: 103516
 Ion Ratio Lower Upper
 88 100
 58 92.8 71.8 107.8
 43 42.1 26.6 39.8

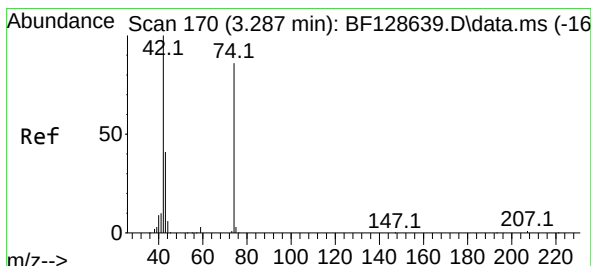
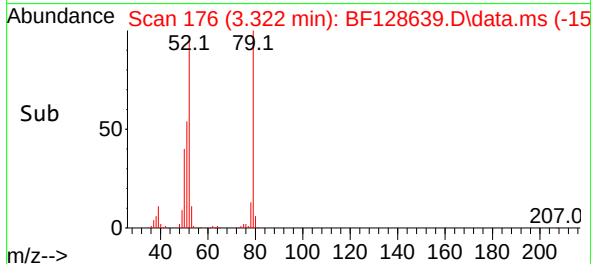
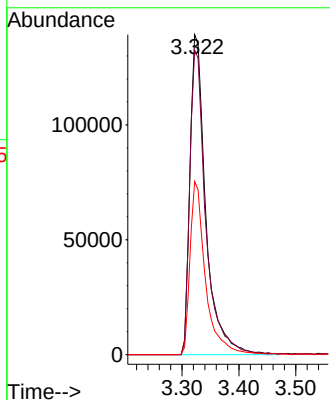
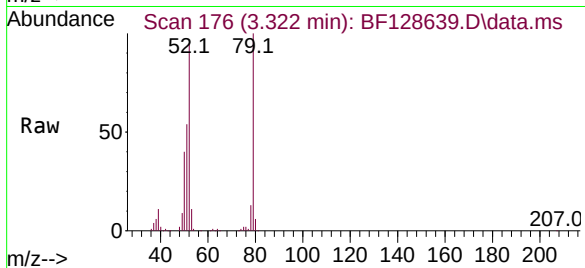




#3
Pyridine
Concen: 37.148 ng
RT: 3.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

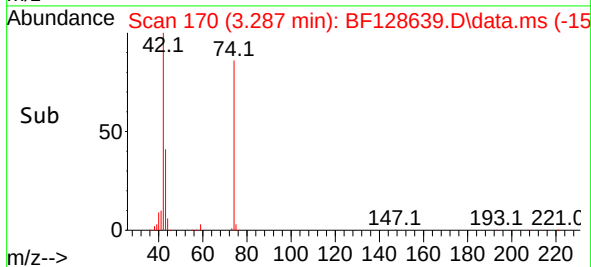
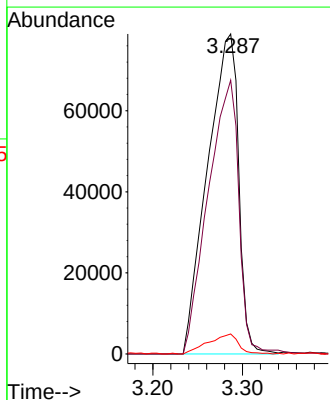
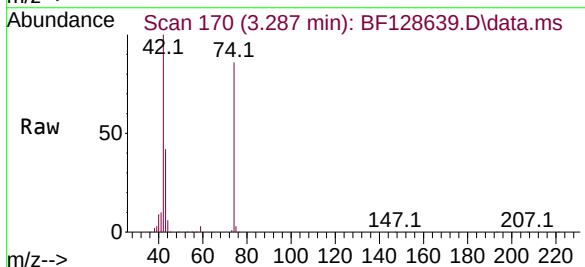
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BNA_F
ClientSampleId :
SSTDICCC040

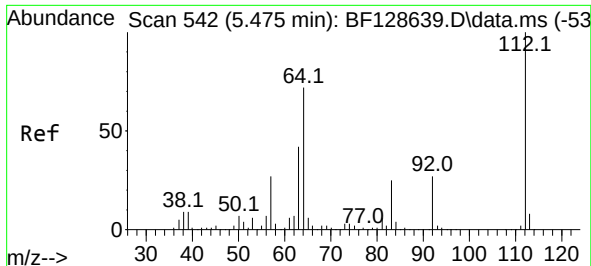
Tgt Ion: 79 Resp: 271396
Ion Ratio Lower Upper
79 100
52 95.2 68.6 102.8
51 54.1 32.9 49.3#



#4
n-Nitrosodimethylamine
Concen: 49.518 ng
RT: 3.287 min Scan# 170
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion: 42 Resp: 189575
Ion Ratio Lower Upper
42 100
74 85.5 94.8 142.2#
44 6.2 6.6 10.0#

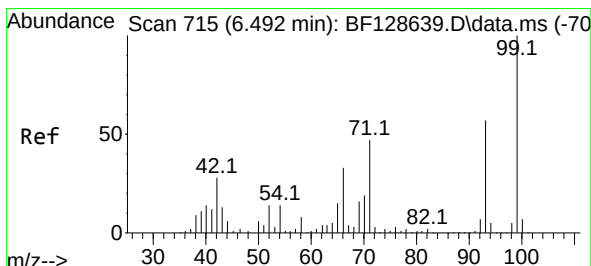
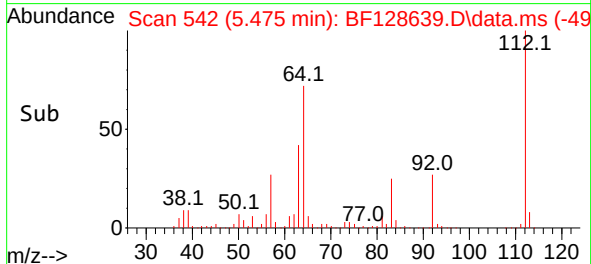
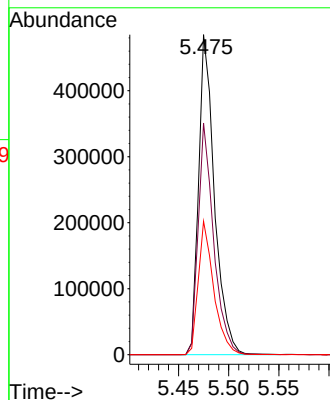
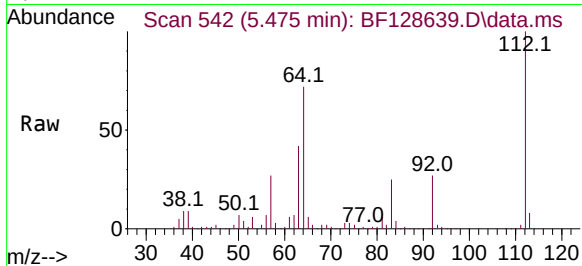




#5
2-Fluorophenol
Concen: 84.655 ng
RT: 5.475 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

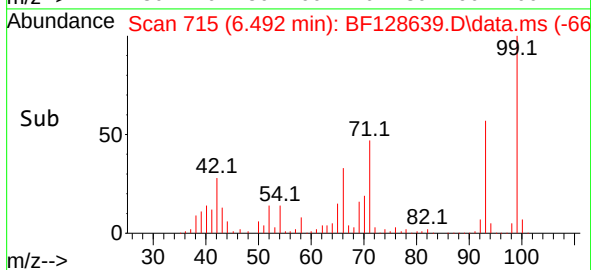
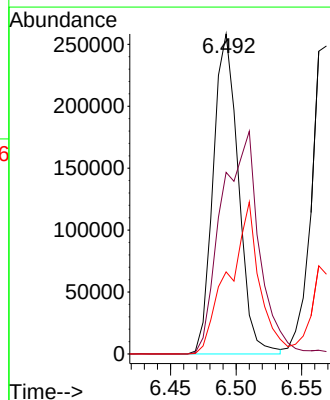
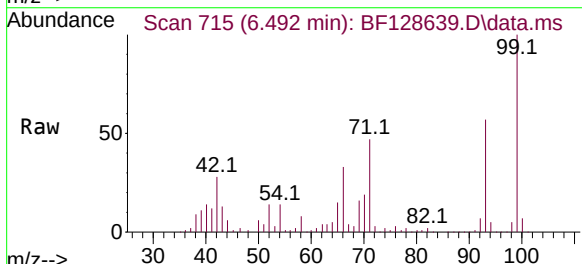
Instrument :
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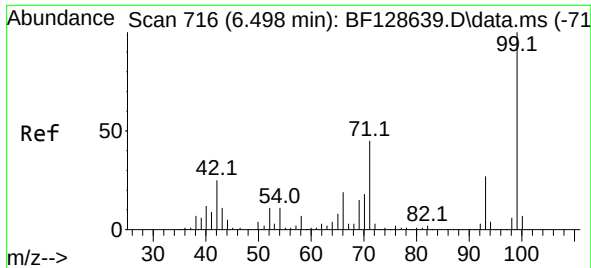
Tgt Ion:112 Resp: 535738
Ion Ratio Lower Upper
112 100
64 72.4 53.3 79.9
63 41.7 28.0 42.0



#6
Aniline
Concen: 36.706 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion: 93 Resp: 345617
Ion Ratio Lower Upper
93 100
66 56.8 32.5 48.7#
65 25.6 16.4 24.6#





#7

Phenol-d6

Concen: 80.059 ng

RT: 6.498 min Scan# 716

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

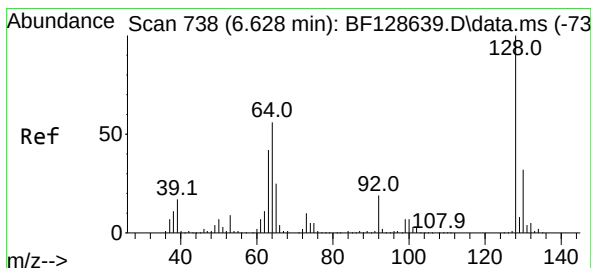
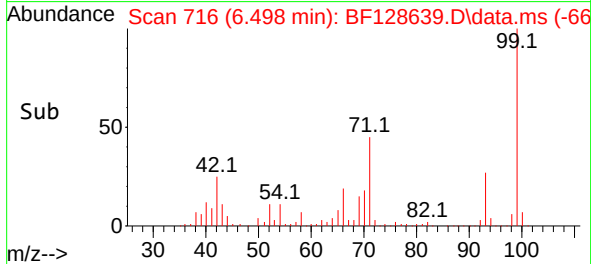
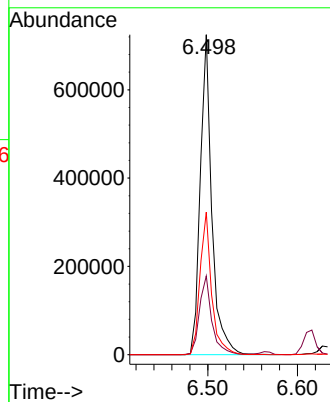
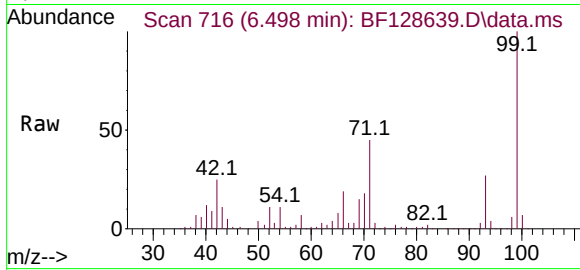
Tgt Ion: 99 Resp: 645992

Ion Ratio Lower Upper

99 100

42 24.6 17.3 25.9

71 44.5 28.9 43.3#



#8

2-Chlorophenol

Concen: 40.988 ng

RT: 6.628 min Scan# 738

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

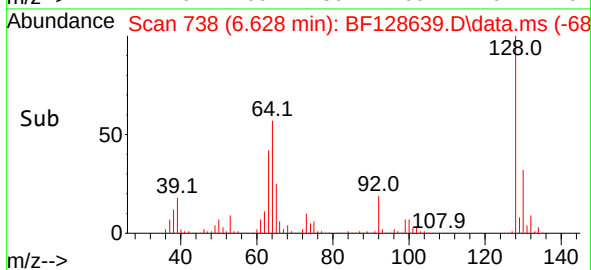
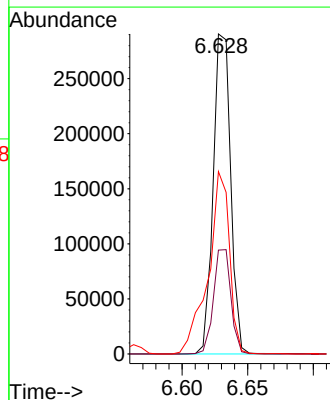
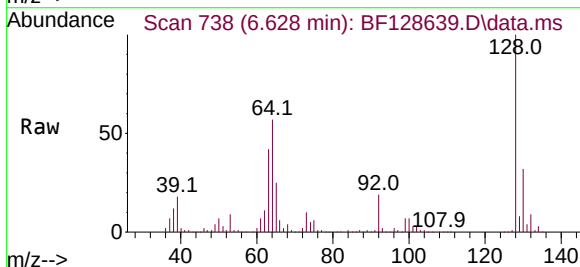
Tgt Ion:128 Resp: 268964

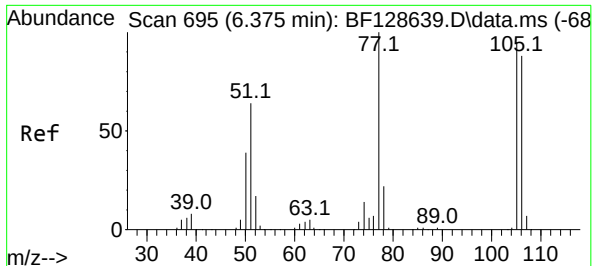
Ion Ratio Lower Upper

128 100

130 32.5 13.1 53.1

64 57.0 30.9 70.9

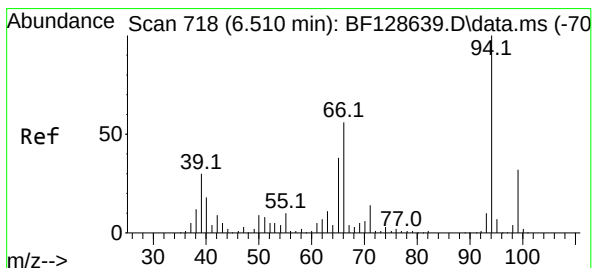
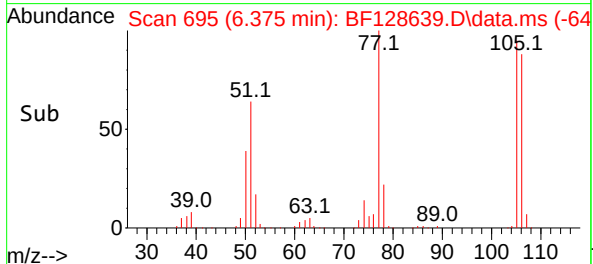
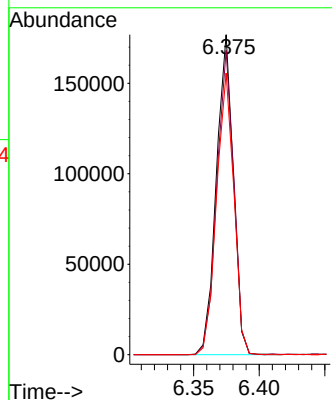
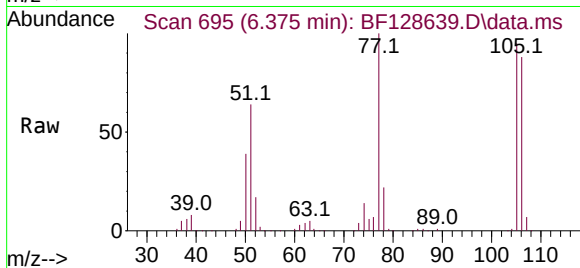




#9
Benzaldehyde
Concen: 40.792 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF128639.D
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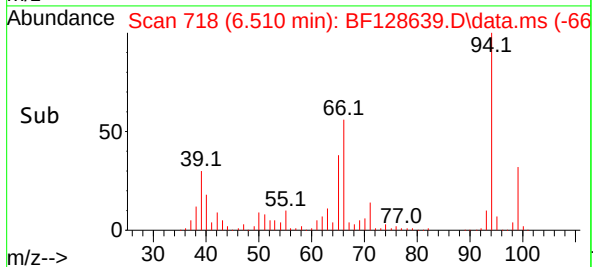
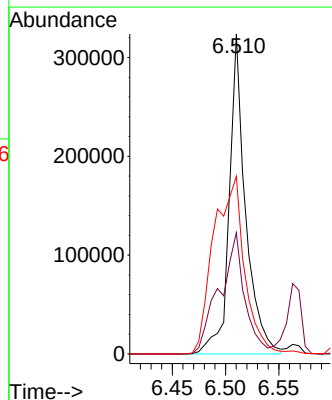
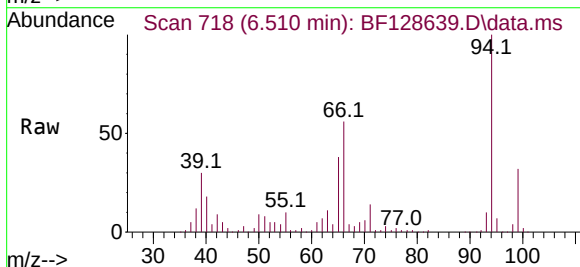
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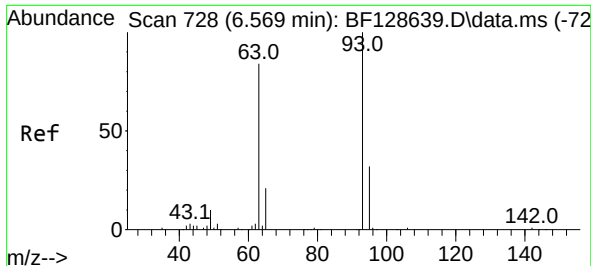
Tgt Ion: 77 Resp: 159220
Ion Ratio Lower Upper
77 100
105 95.1 81.6 121.6
106 88.0 76.1 116.1



#10
Phenol
Concen: 43.294 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion: 94 Resp: 346164
Ion Ratio Lower Upper
94 100
65 37.9 11.4 51.4
66 55.5 21.4 61.4

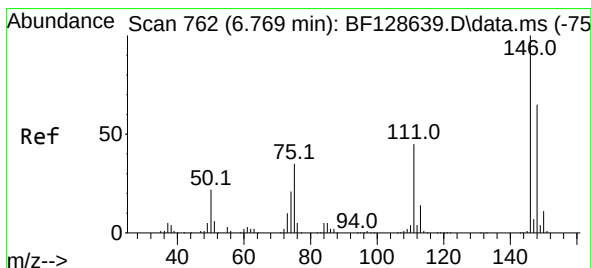
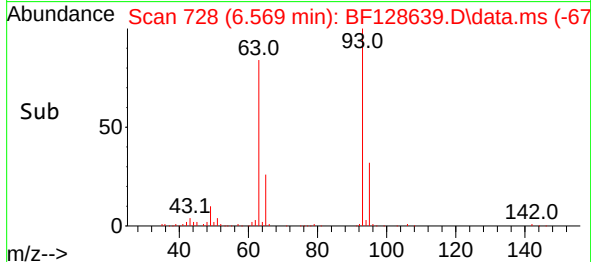
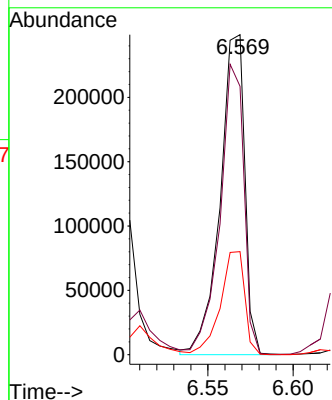
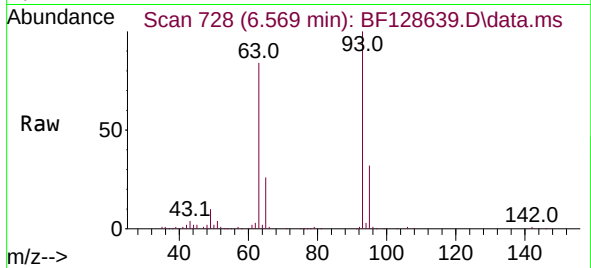




#11
bis(2-Chloroethyl)ether
Concen: 38.345 ng
RT: 6.569 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

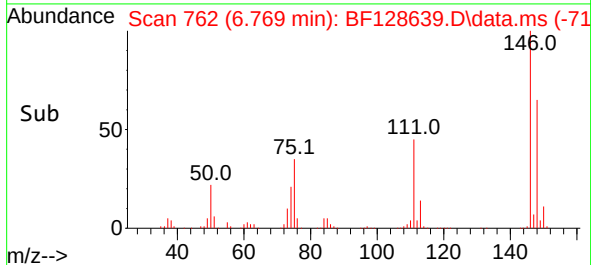
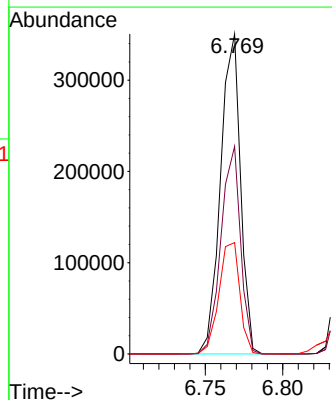
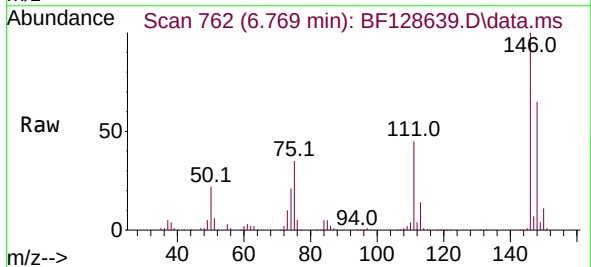
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

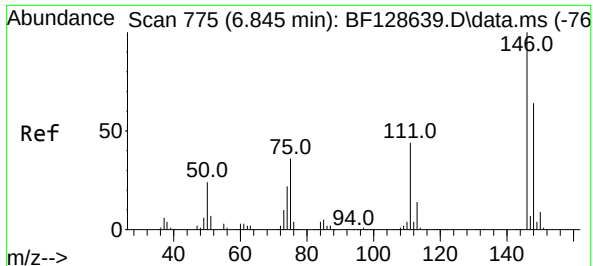
Tgt Ion: 93 Resp: 250981
Ion Ratio Lower Upper
93 100
63 83.9 67.4 107.4
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.099 ng
RT: 6.769 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion: 146 Resp: 313870
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
75 34.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 41.595 ng

RT: 6.845 min Scan# 775

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

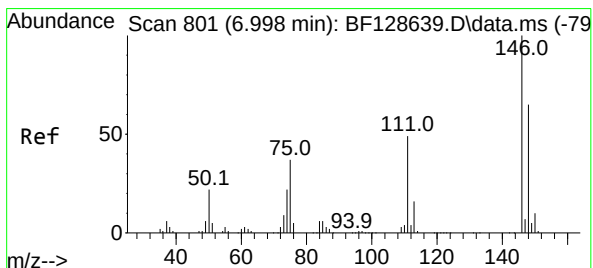
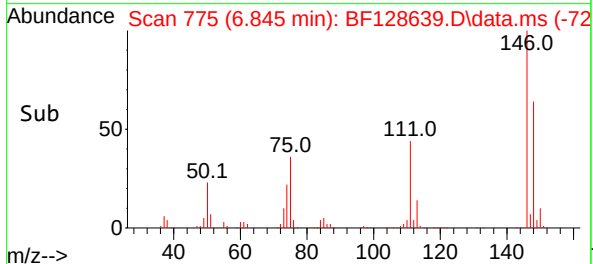
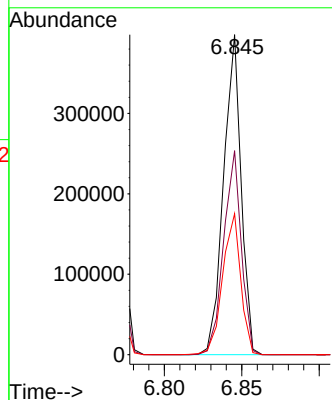
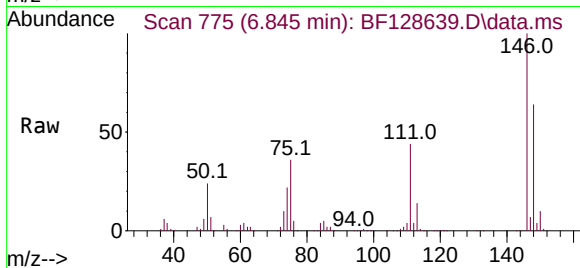
Tgt Ion:146 Resp: 313672

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

111 44.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 41.785 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

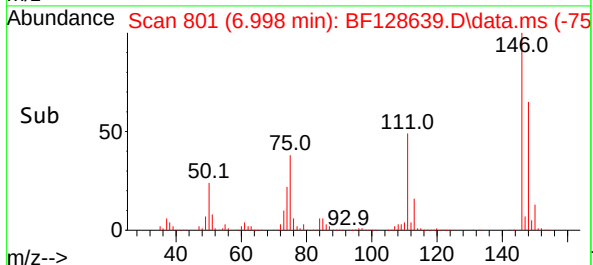
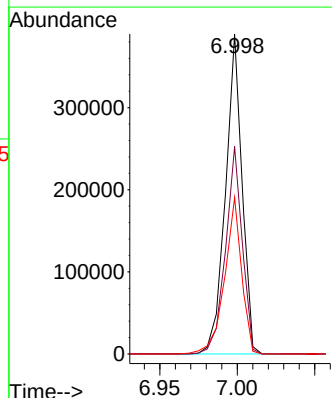
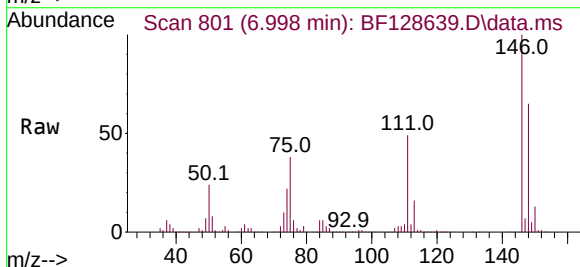
Tgt Ion:146 Resp: 290014

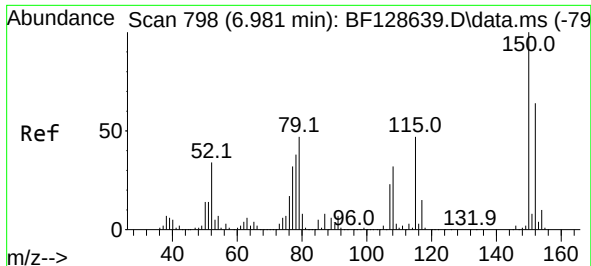
Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

111 48.9 35.1 52.7





#15

Benzyl Alcohol

Concen: 43.435 ng

RT: 6.981 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

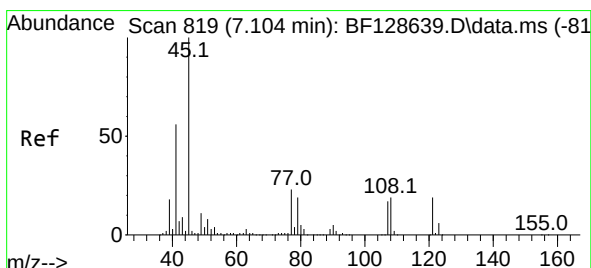
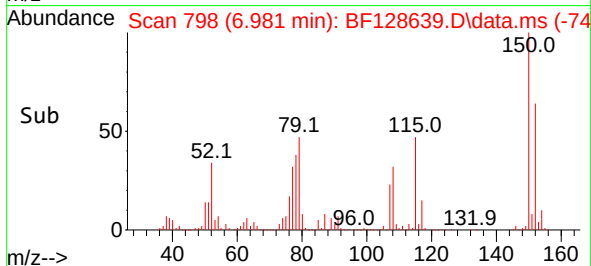
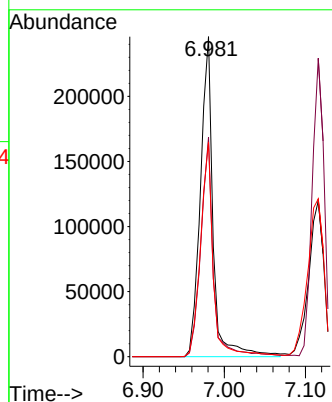
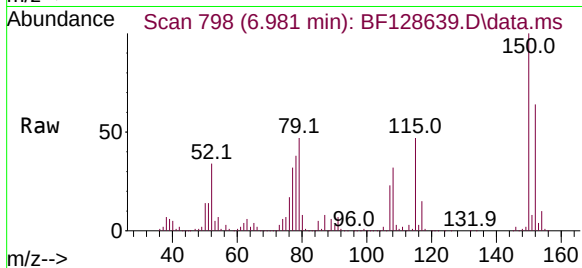
Tgt Ion: 79 Resp: 267305

Ion Ratio Lower Upper

79 100

108 68.6 61.8 92.6

77 67.1 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.450 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

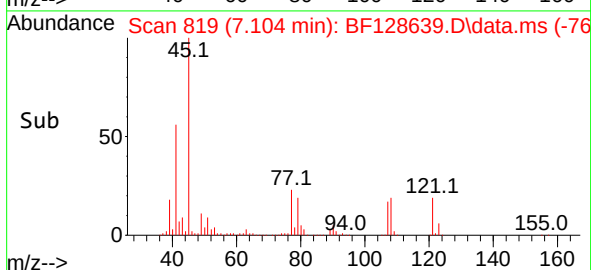
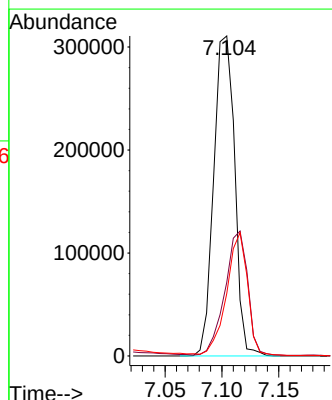
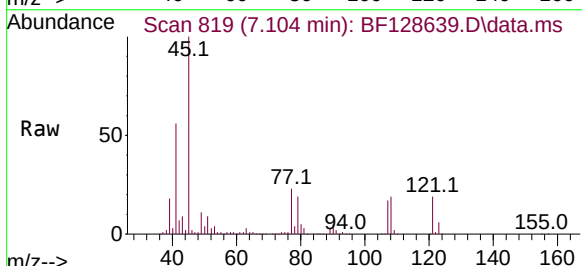
Tgt Ion: 45 Resp: 399068

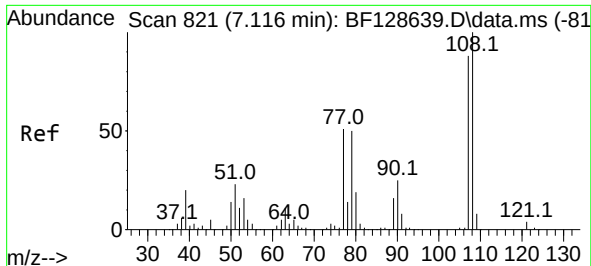
Ion Ratio Lower Upper

45 100

77 23.0 0.0 31.3

79 19.5 0.0 28.3

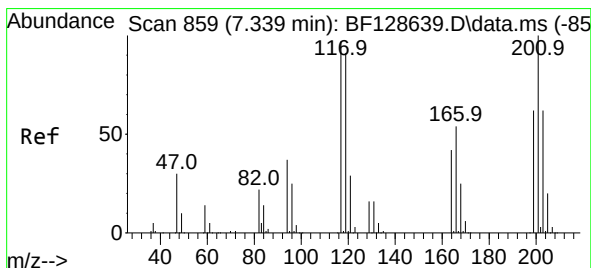
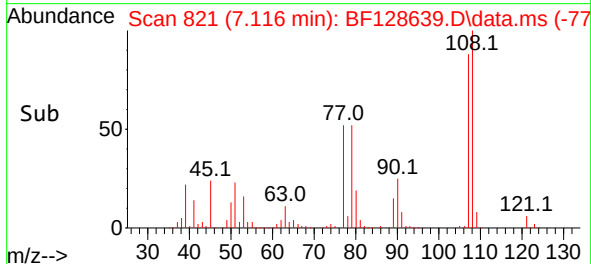
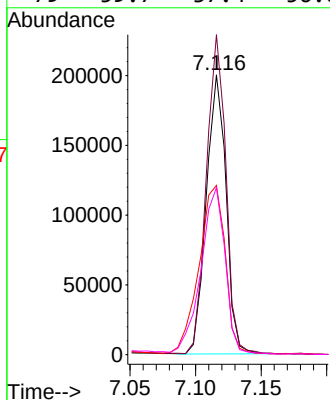
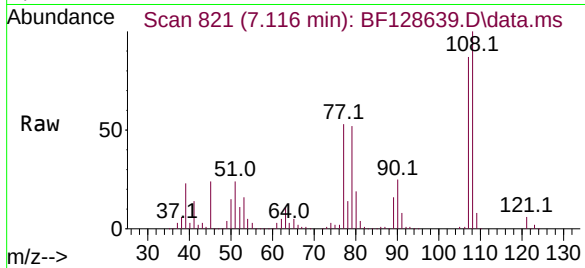




#17
2-Methylphenol
Concen: 37.549 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

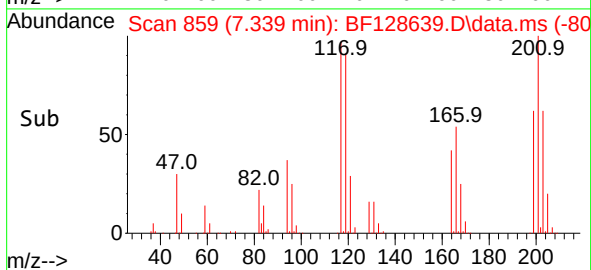
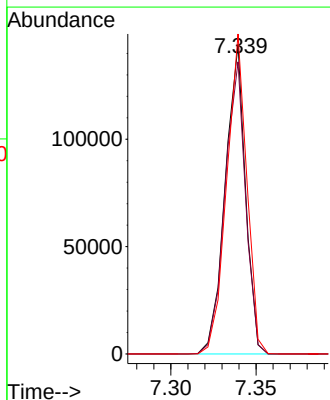
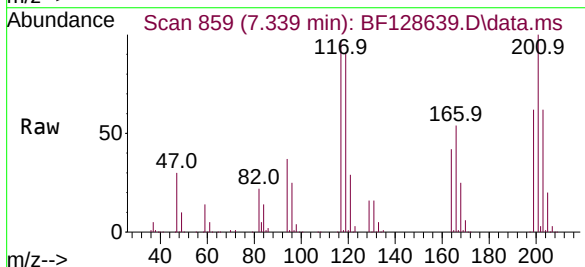
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

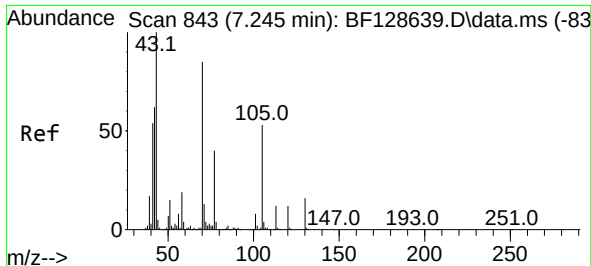
Tgt Ion:107 Resp: 209711
Ion Ratio Lower Upper
107 100
108 114.3 91.9 137.9
77 60.5 37.8 56.8#
79 59.7 37.4 56.0#



#18
Hexachloroethane
Concen: 44.803 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:117 Resp: 119177
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.2
201 103.4 84.6 127.0



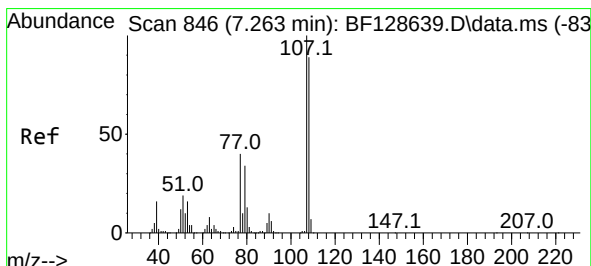
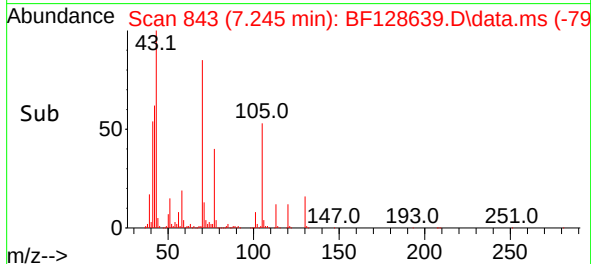
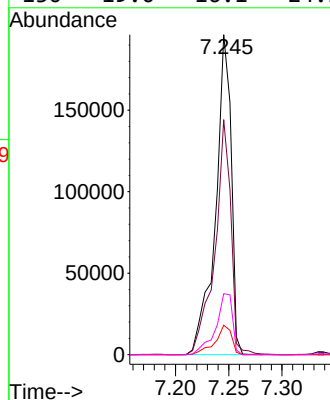
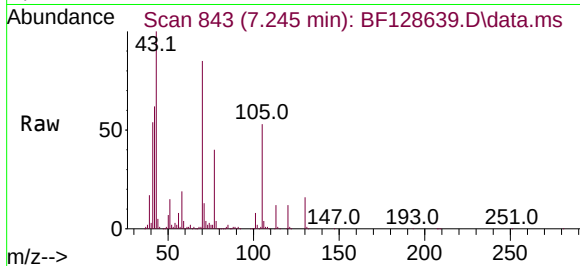


#19
n-Nitroso-di-n-propylamine
Concen: 40.663 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 201175

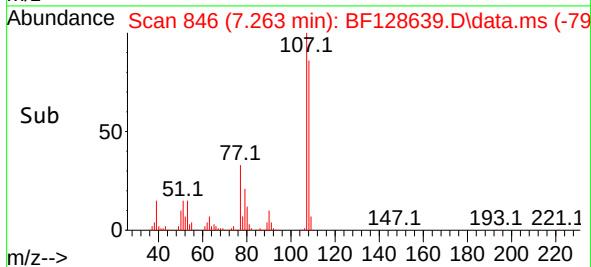
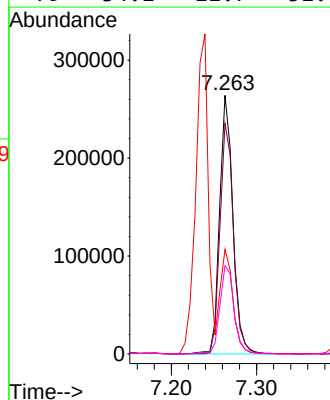
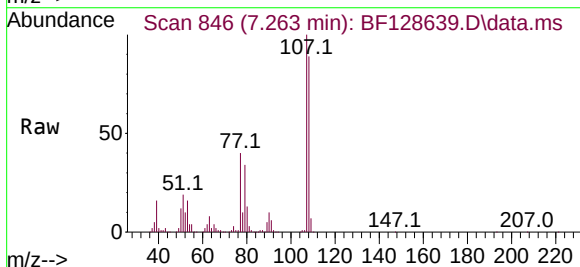
Ion	Ratio	Lower	Upper
70	100		
42	73.5	52.3	78.5
101	9.2	7.5	11.3
130	19.0	16.1	24.1

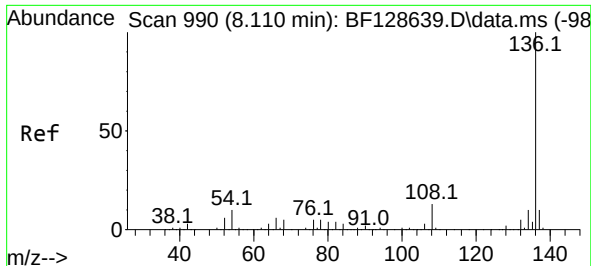


#20
3+4-Methylphenols
Concen: 42.498 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion: 107 Resp: 286743

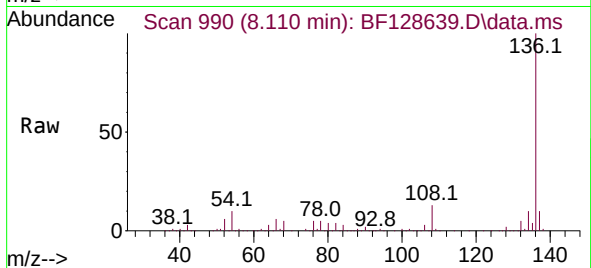
Ion	Ratio	Lower	Upper
107	100		
108	89.1	71.8	111.8
77	40.4	59.3	99.3
79	34.1	11.7	51.7



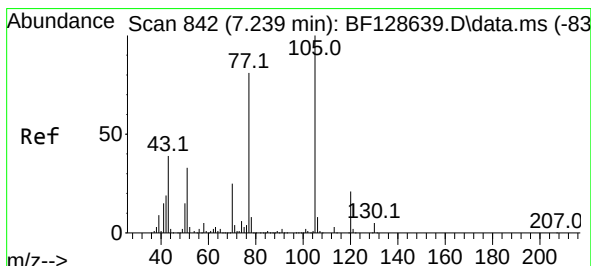
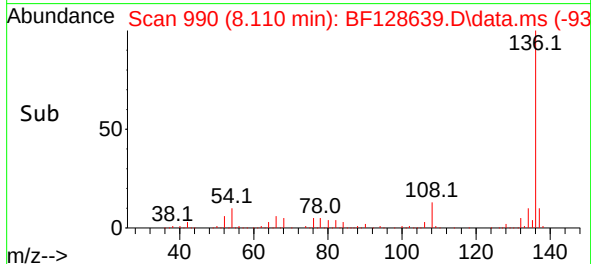
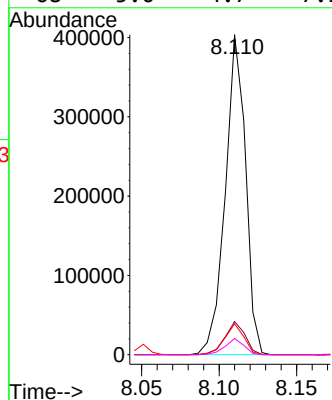


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

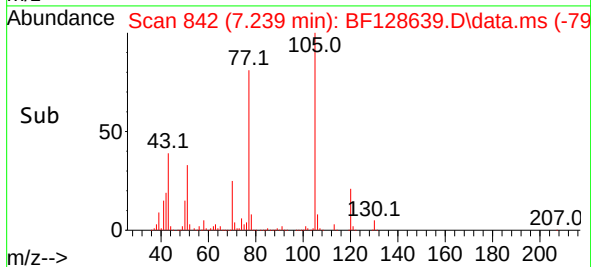
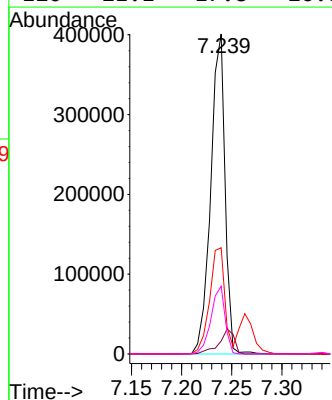
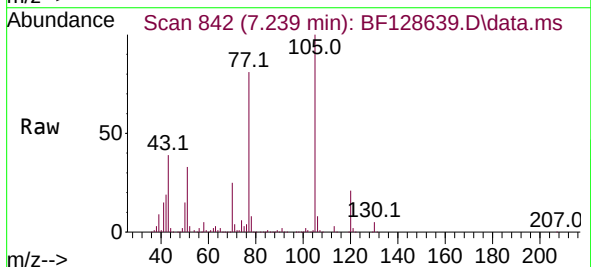


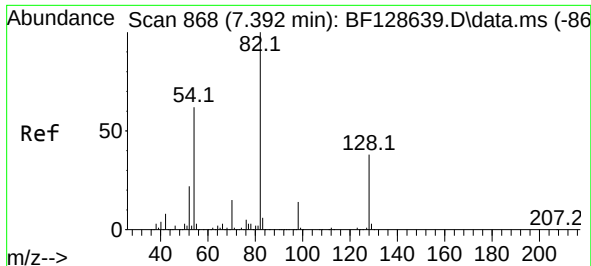
Tgt Ion:136 Resp: 367293
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 9.7 7.5 11.3
68 5.0 4.7 7.1



#22
Acetophenone
Concen: 47.084 ng
RT: 7.239 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:105 Resp: 398762
Ion Ratio Lower Upper
105 100
71 4.1 5.0 7.4#
51 33.2 25.0 37.4
120 21.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 101.486 ng

RT: 7.392 min Scan# 868

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

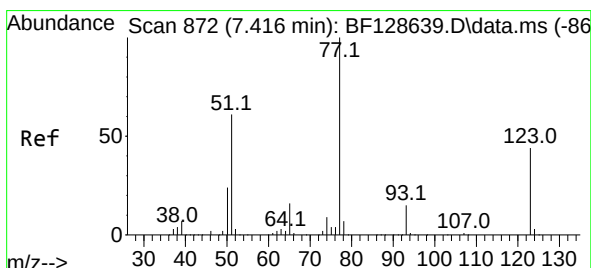
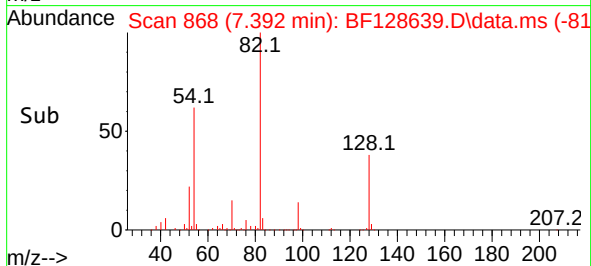
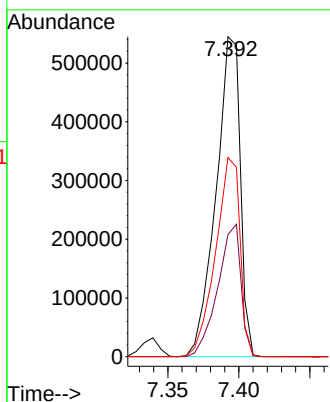
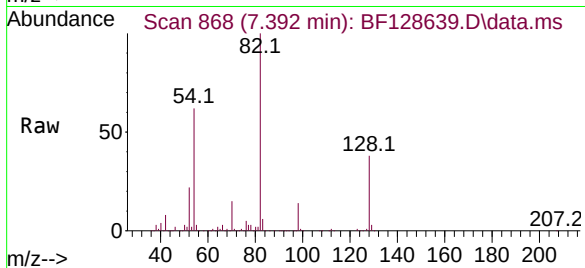
Tgt Ion: 82 Resp: 646148

Ion Ratio Lower Upper

82 100

128 38.2 34.0 51.0

54 62.3 46.9 70.3



#24

Nitrobenzene

Concen: 47.551 ng

RT: 7.416 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

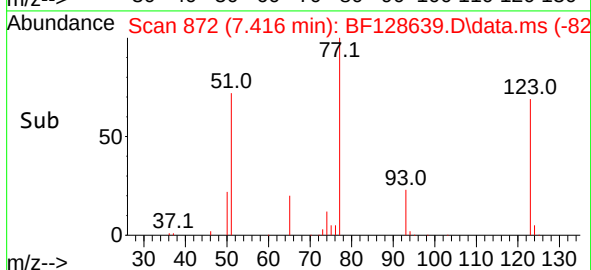
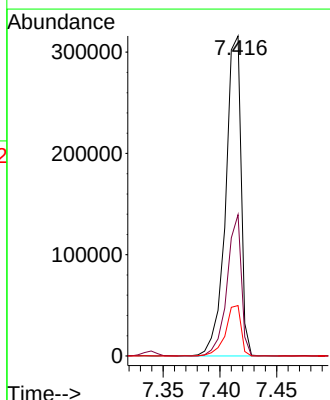
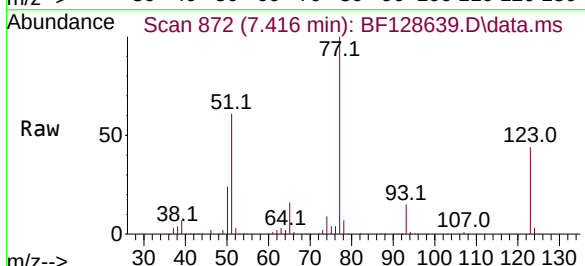
Tgt Ion: 77 Resp: 299304

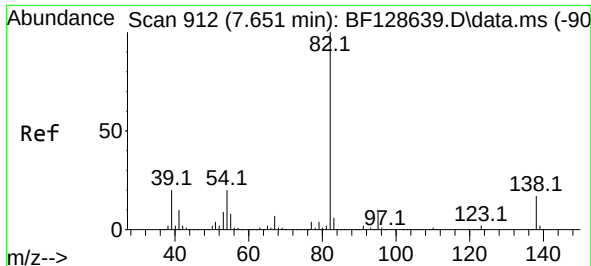
Ion Ratio Lower Upper

77 100

123 44.1 35.4 53.2

65 15.7 11.8 17.8

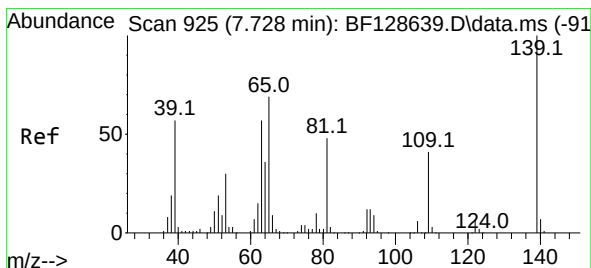
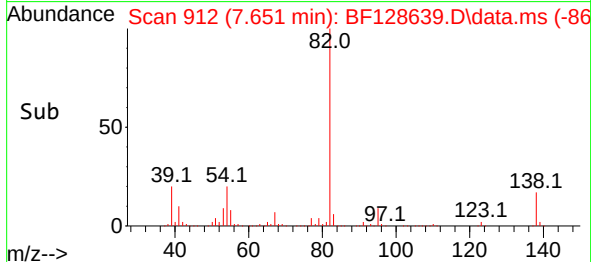
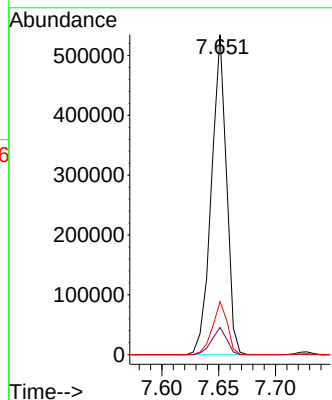
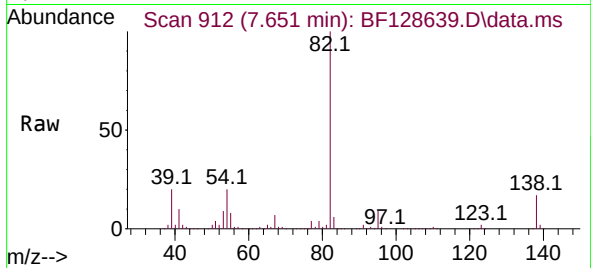




#25
Isophorone
Concen: 41.848 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

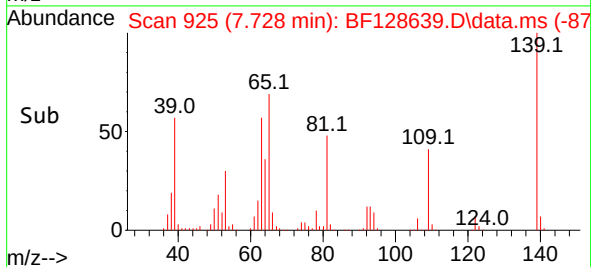
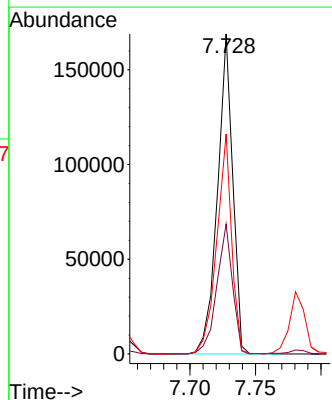
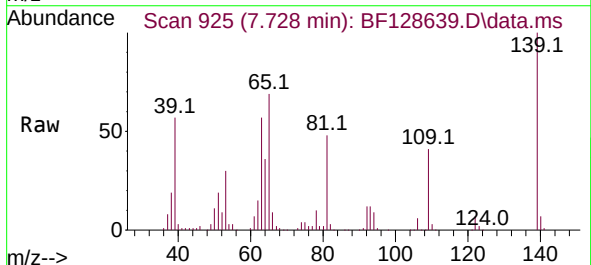
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

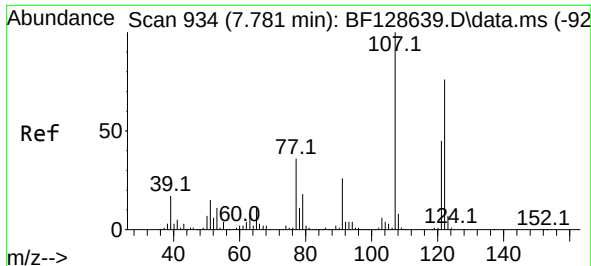
Tgt Ion: 82 Resp: 491520
Ion Ratio Lower Upper
82 100
95 8.5 5.7 8.5
138 16.6 14.2 21.2



#26
2-Nitrophenol
Concen: 51.966 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion: 139 Resp: 136710
Ion Ratio Lower Upper
139 100
109 40.6 25.0 37.4#
65 68.7 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 39.629 ng

RT: 7.781 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128639.D

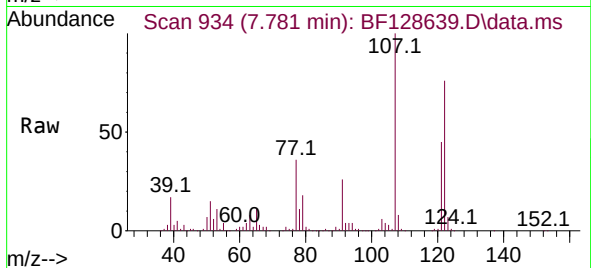
Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

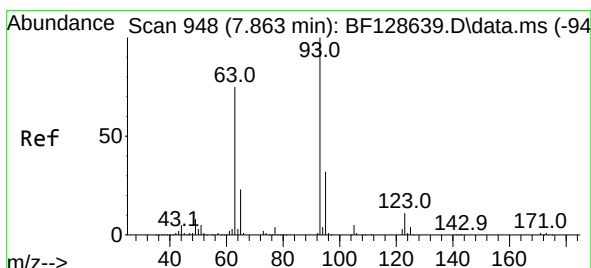
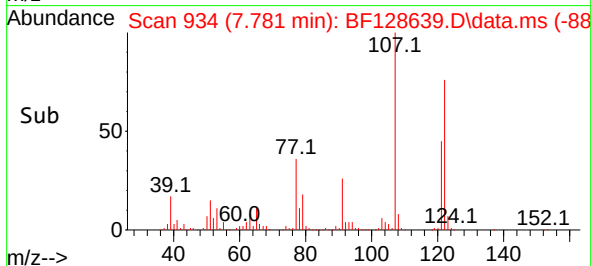
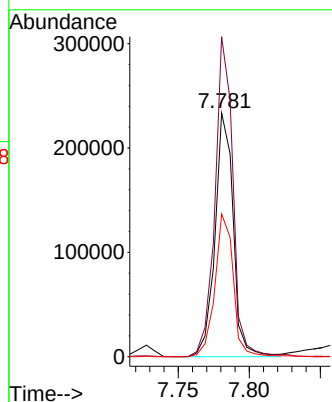
ClientSampleId :

SSTDICCC040



Tgt Ion:122 Resp: 207225

Ion	Ratio	Lower	Upper
122	100		
107	131.3	93.0	139.6
121	58.6	46.6	70.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.536 ng

RT: 7.863 min Scan# 948

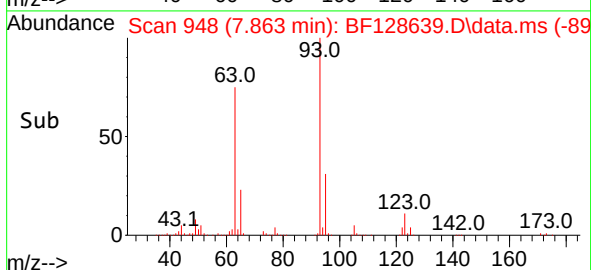
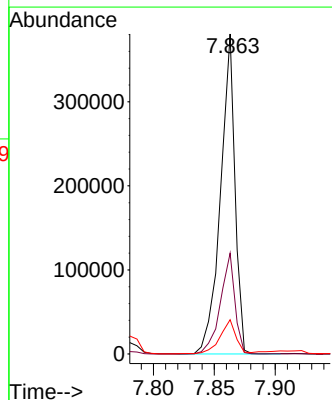
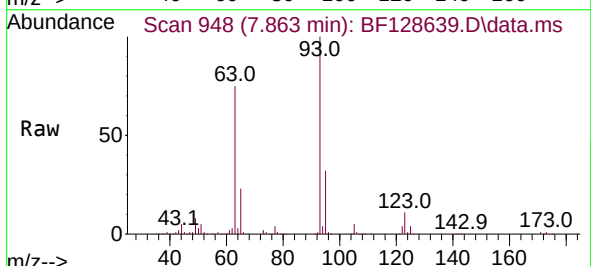
Delta R.T. 0.000 min

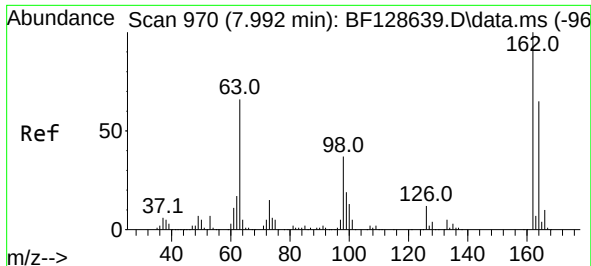
Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Tgt Ion: 93 Resp: 316610

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.8	40.2
123	10.7	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 43.851 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

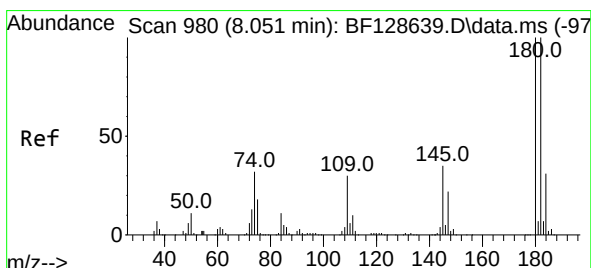
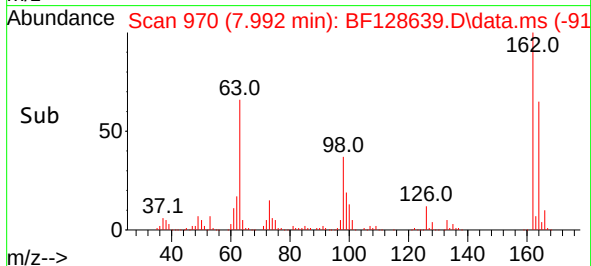
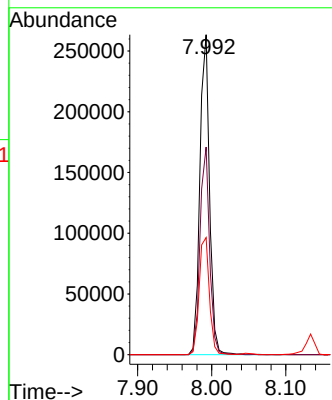
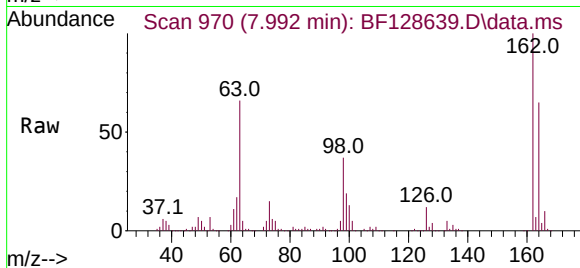
Tgt Ion:162 Resp: 237306

Ion Ratio Lower Upper

162 100

164 64.9 44.2 84.2

98 36.6 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 45.157 ng

RT: 8.051 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

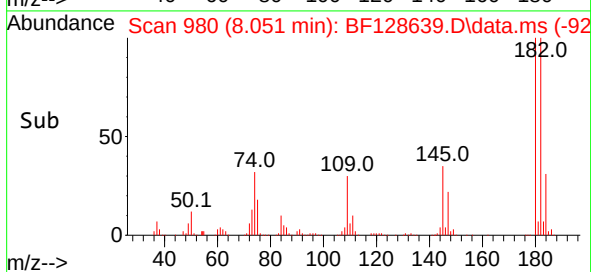
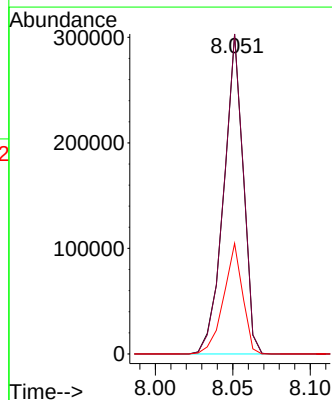
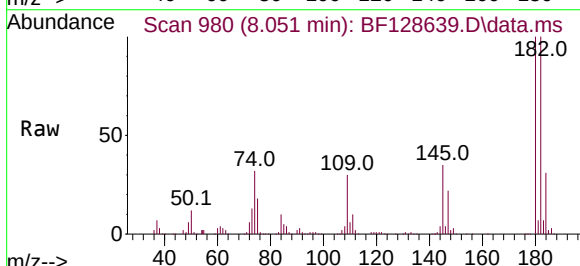
Tgt Ion:180 Resp: 264702

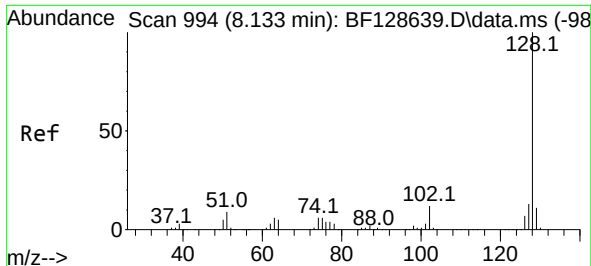
Ion Ratio Lower Upper

180 100

182 100.0 79.2 118.8

145 34.6 26.2 39.2

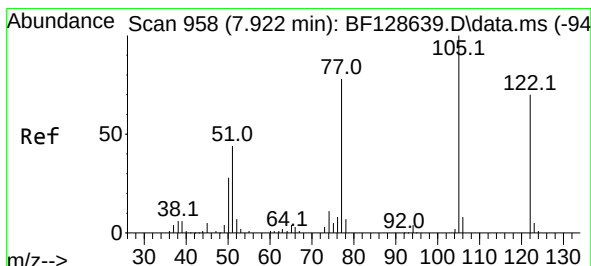
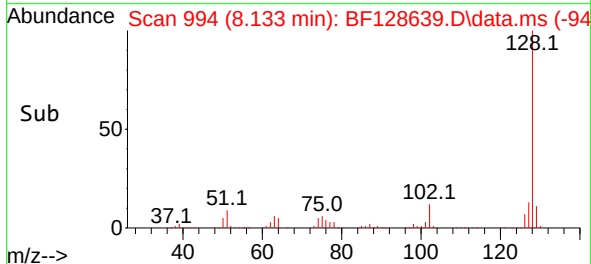
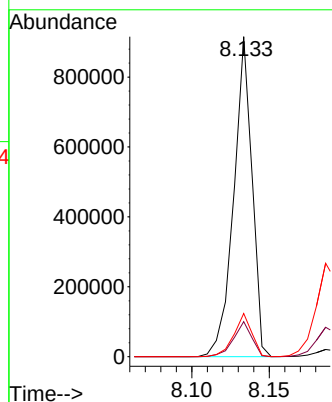
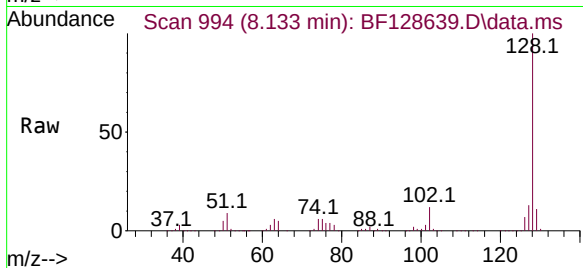




#31
Naphthalene
Concen: 41.846 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

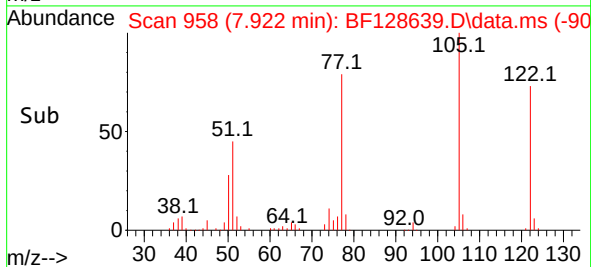
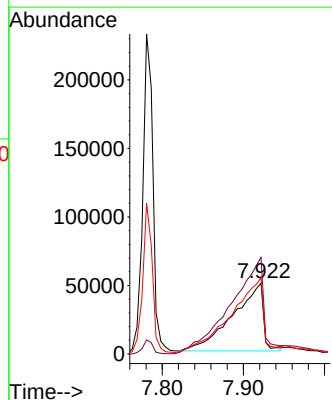
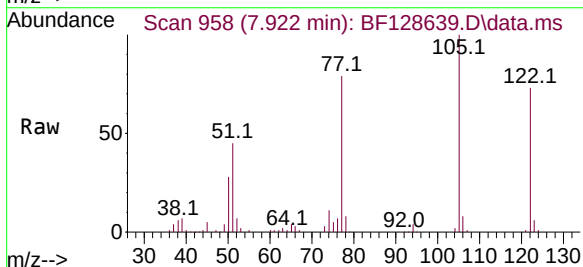
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

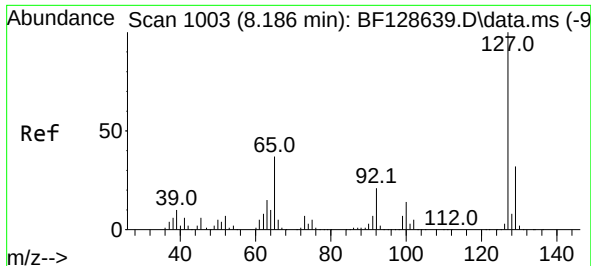
Tgt Ion:128 Resp: 752244
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 35.275 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:122 Resp: 130393
Ion Ratio Lower Upper
122 100
105 136.4 107.1 147.1
77 107.8 74.2 114.2





#33

4-Chloroaniline

Concen: 39.280 ng

RT: 8.186 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 281155

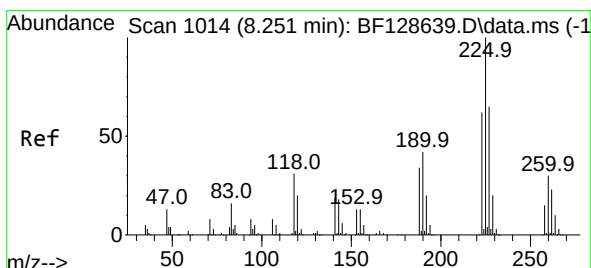
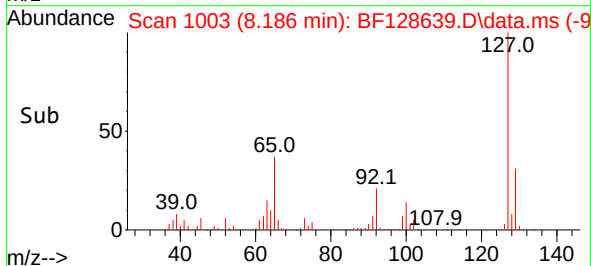
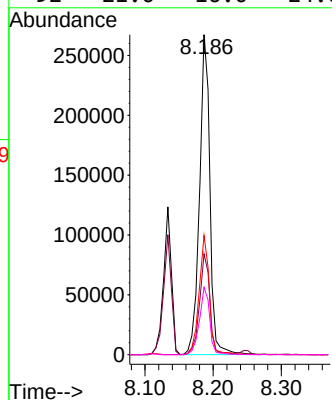
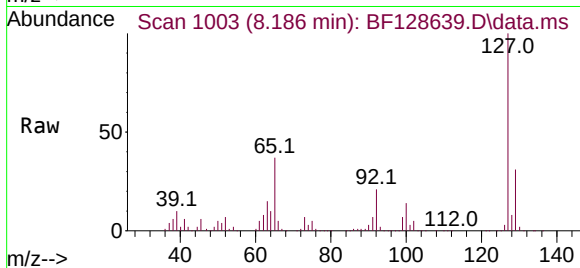
Ion Ratio Lower Upper

127 100

129 31.5 26.4 39.6

65 37.3 26.4 39.6

92 21.0 16.0 24.0



#34

Hexachlorobutadiene

Concen: 47.981 ng

RT: 8.251 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

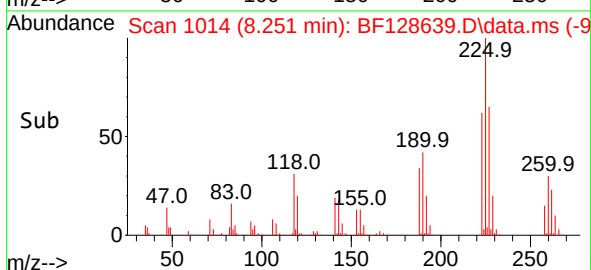
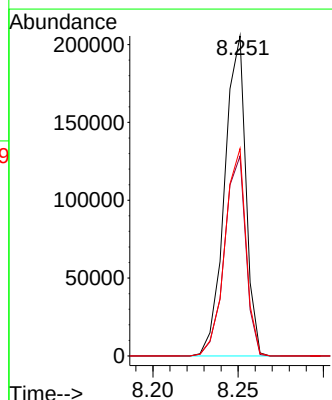
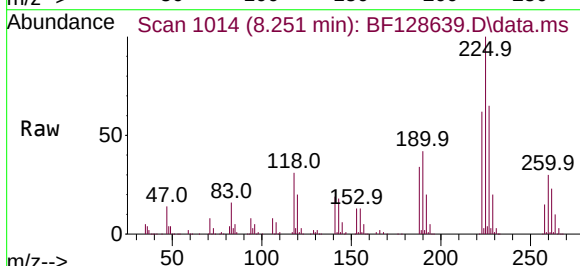
Tgt Ion:225 Resp: 177581

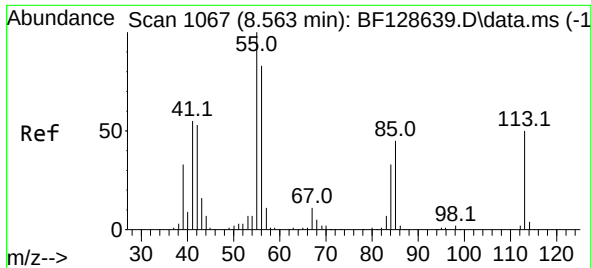
Ion Ratio Lower Upper

225 100

223 62.4 51.0 76.6

227 64.8 51.1 76.7

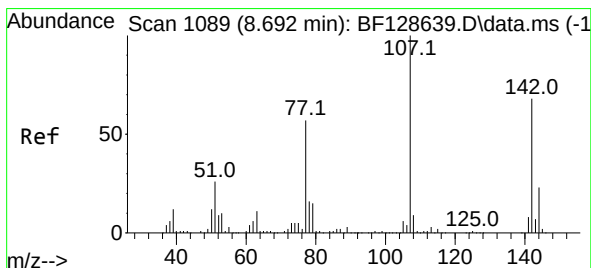
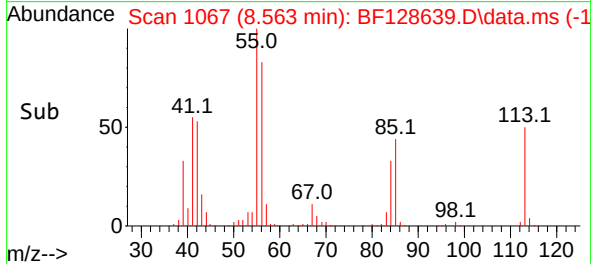
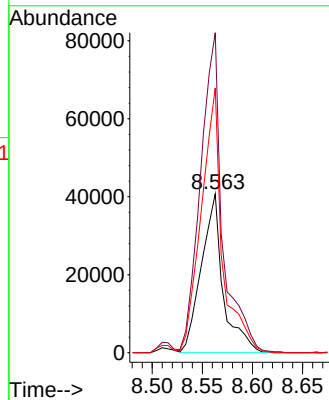
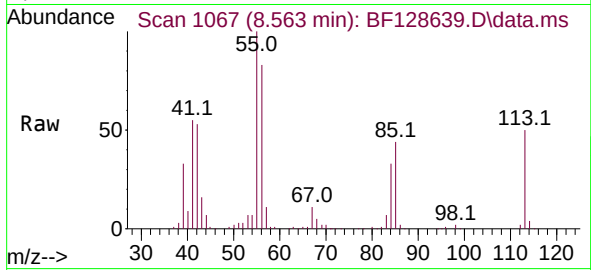




#35
 Caprolactam
 Concen: 36.994 ng
 RT: 8.563 min Scan# 1067
 Delta R.T. 0.000 min
 Lab File: BF128639.D
 Acq: 02 Jun 2022 12:05

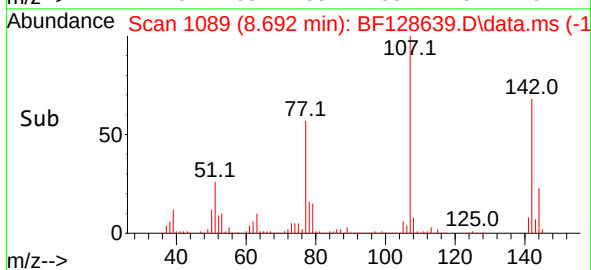
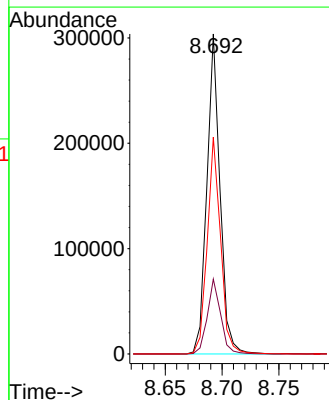
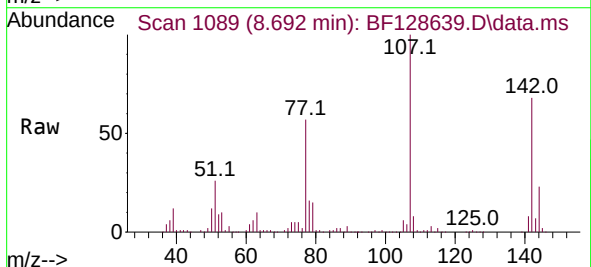
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

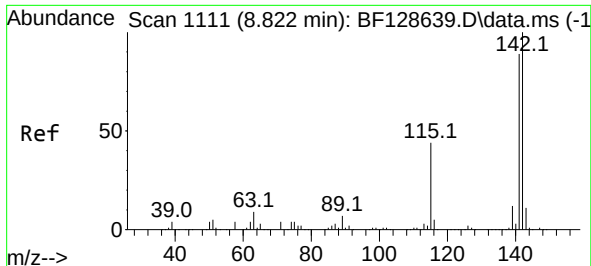
Tgt Ion:113 Resp: 61732
 Ion Ratio Lower Upper
 113 100
 55 201.5 188.5 228.5
 56 166.6 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.879 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: BF128639.D
 Acq: 02 Jun 2022 12:05

Tgt Ion:107 Resp: 243941
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.5 29.3
 142 67.7 58.2 87.4

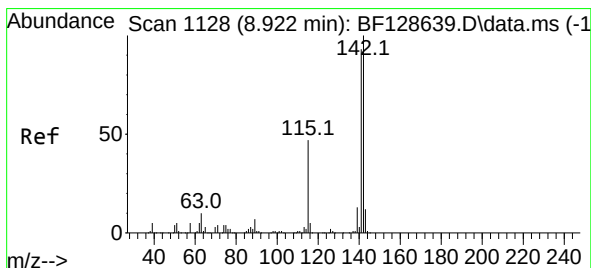
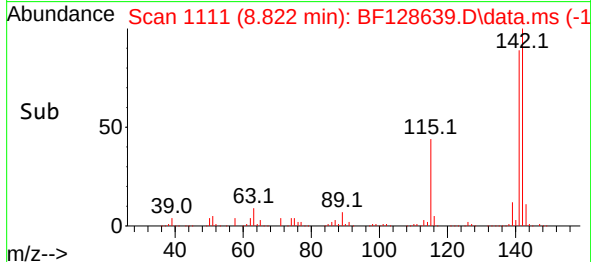
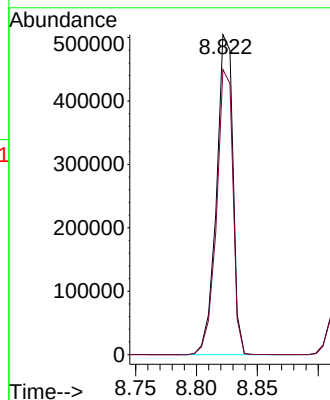
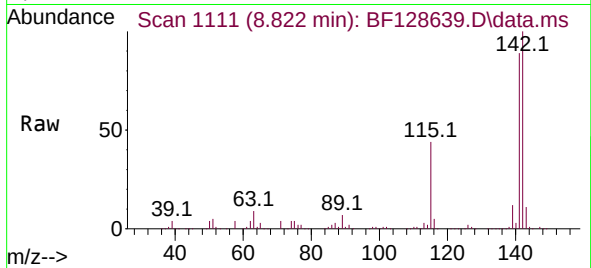




#37
2-Methylnaphthalene
Concen: 41.981 ng
RT: 8.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

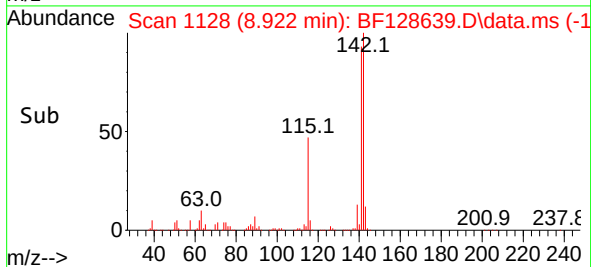
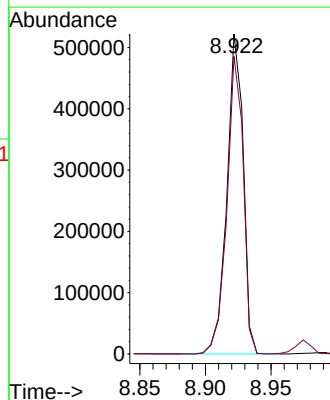
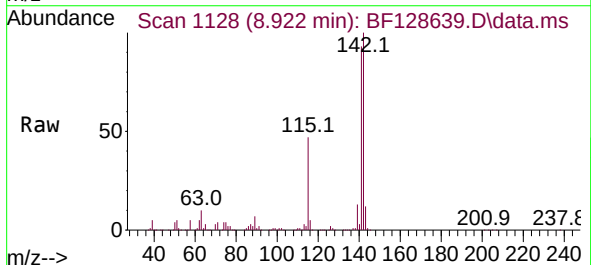
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

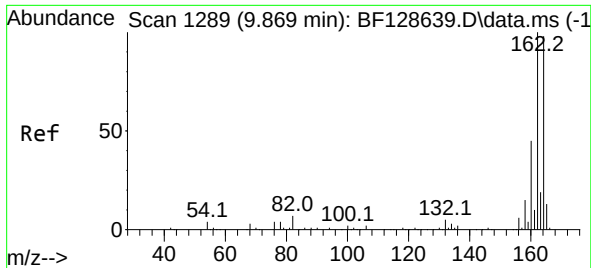
Tgt Ion:142 Resp: 476359
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.4



#38
1-Methylnaphthalene
Concen: 40.828 ng
RT: 8.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:142 Resp: 450576
Ion Ratio Lower Upper
142 100
141 93.0 74.2 111.4

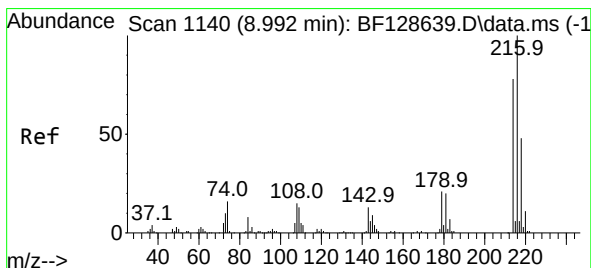
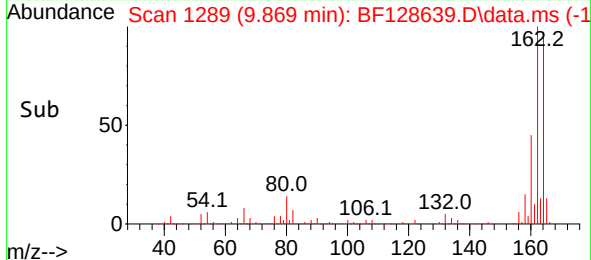
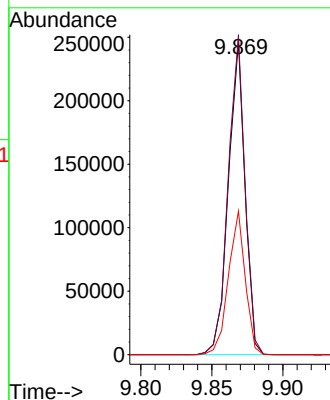
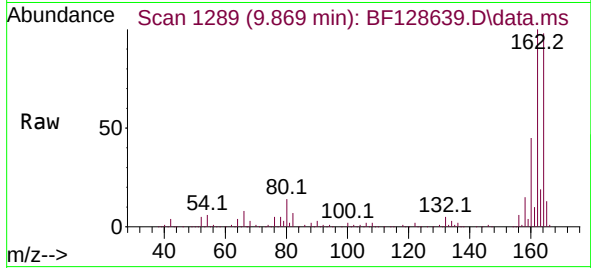




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

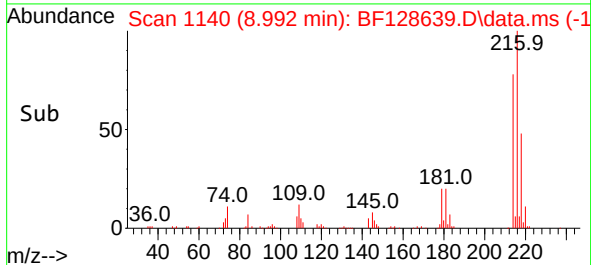
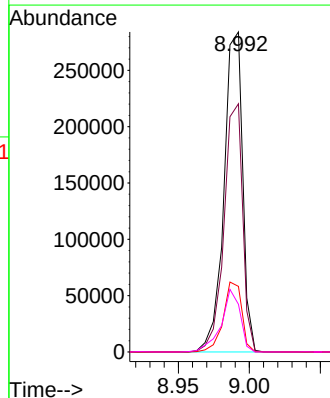
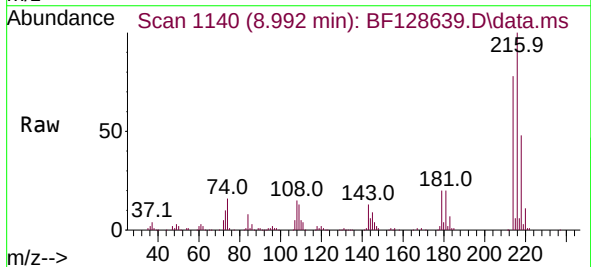
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

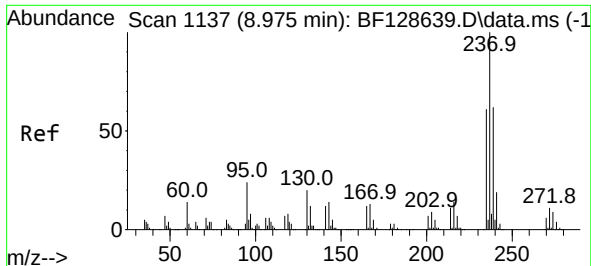
Tgt Ion:164 Resp: 201222
Ion Ratio Lower Upper
164 100
162 102.2 79.5 119.3
160 45.8 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.963 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:216 Resp: 259497
Ion Ratio Lower Upper
216 100
214 77.3 63.6 95.4
179 21.6 17.0 25.6
108 19.8 16.0 24.0

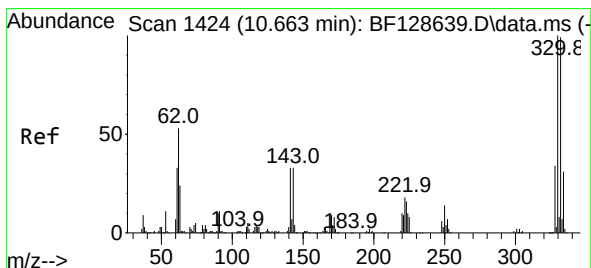
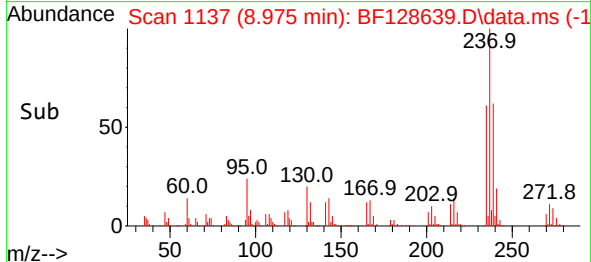
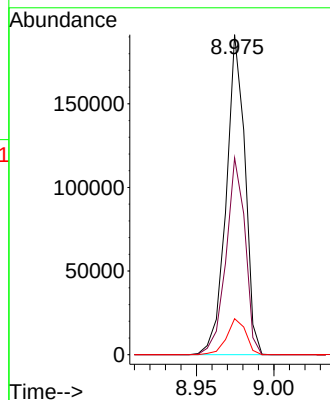
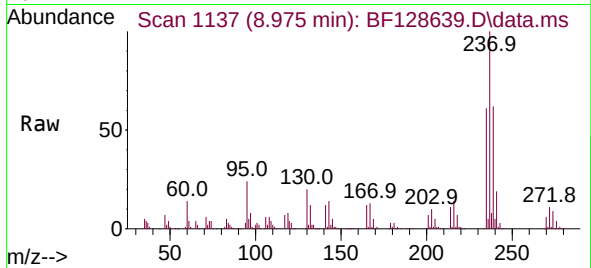




#41
Hexachlorocyclopentadiene
Concen: 51.838 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

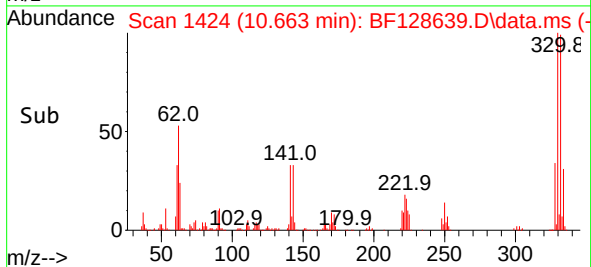
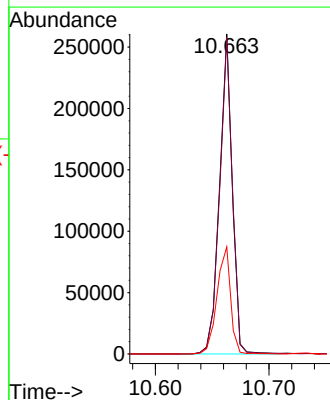
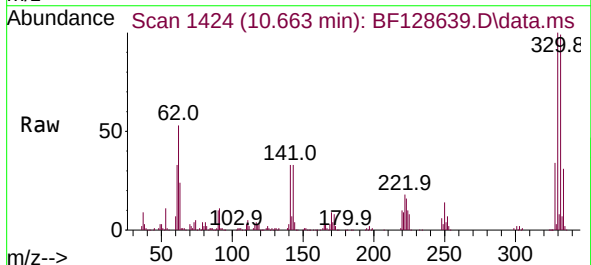
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

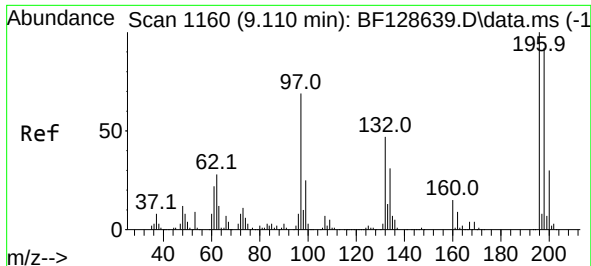
Tgt Ion:237 Resp: 161015
Ion Ratio Lower Upper
237 100
235 61.5 43.2 83.2
272 11.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 106.227 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:330 Resp: 203455
Ion Ratio Lower Upper
330 100
332 99.3 76.8 115.2
141 35.8 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 42.500 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

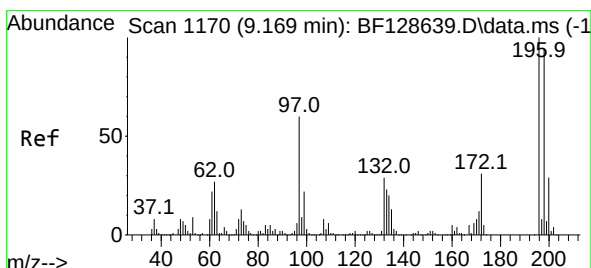
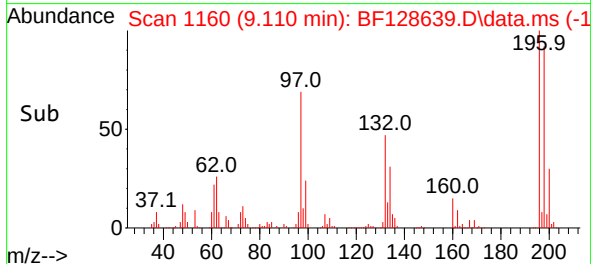
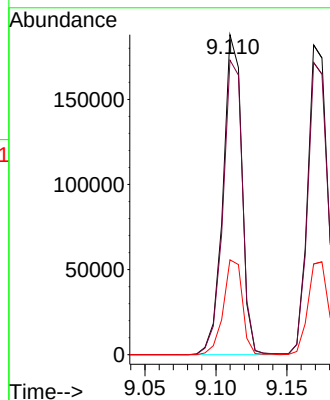
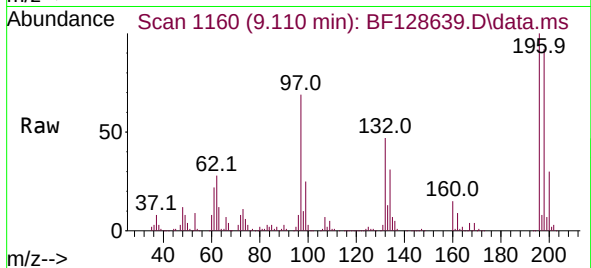
Tgt Ion:196 Resp: 173178

Ion Ratio Lower Upper

196 100

198 92.1 74.0 111.0

200 29.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 43.004 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Tgt Ion:196 Resp: 180551

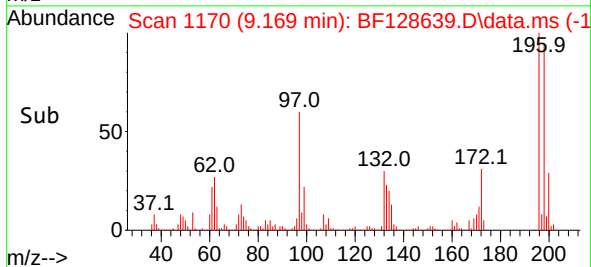
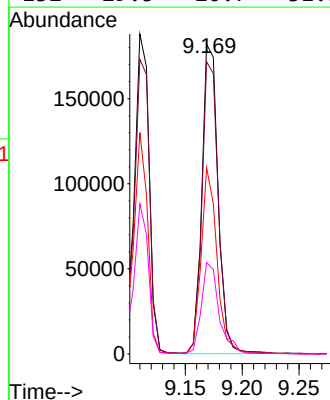
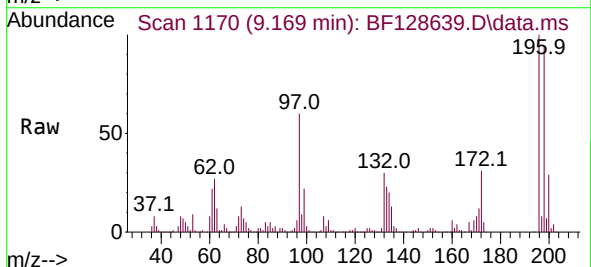
Ion Ratio Lower Upper

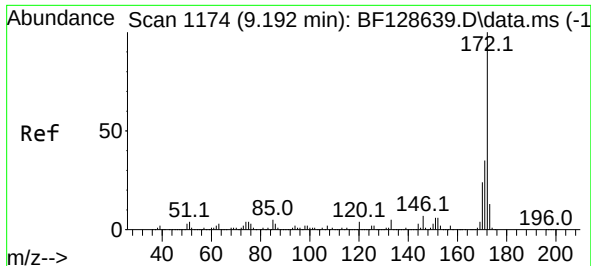
196 100

198 94.3 75.7 113.5

97 60.1 36.4 54.6#

132 29.5 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 94.832 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

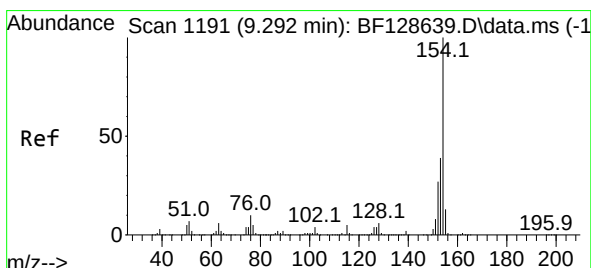
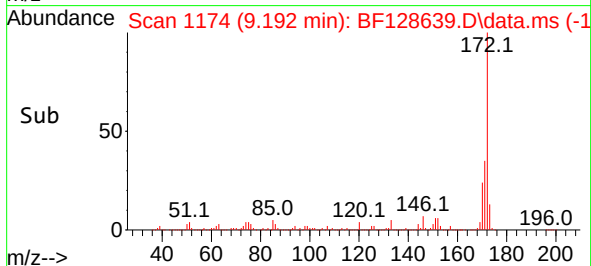
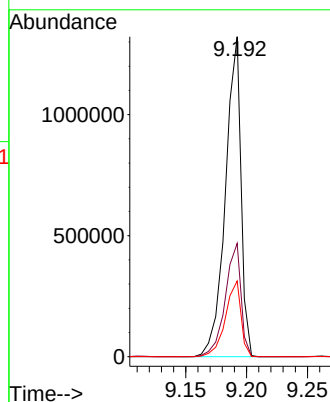
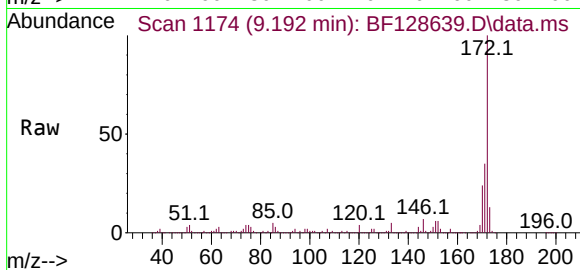
Tgt Ion:172 Resp: 1174554

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.7 19.8 29.8



#46

1,1'-Biphenyl

Concen: 43.420 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

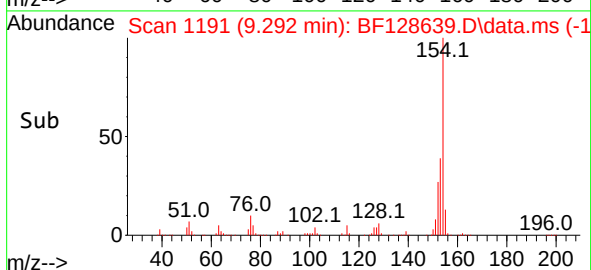
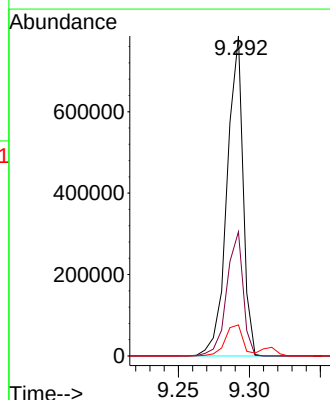
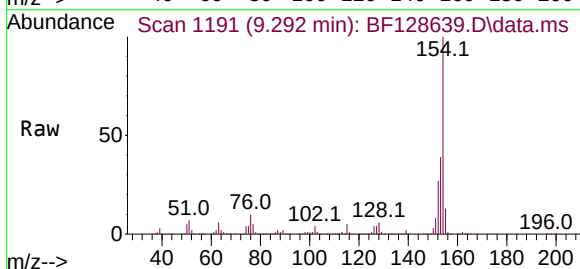
Tgt Ion:154 Resp: 613502

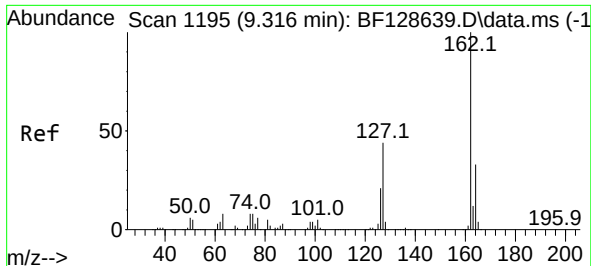
Ion Ratio Lower Upper

154 100

153 38.8 20.6 60.6

76 9.7 0.0 33.3

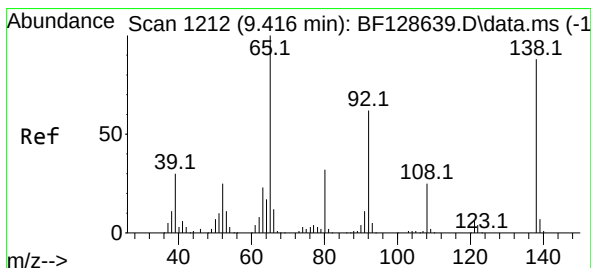
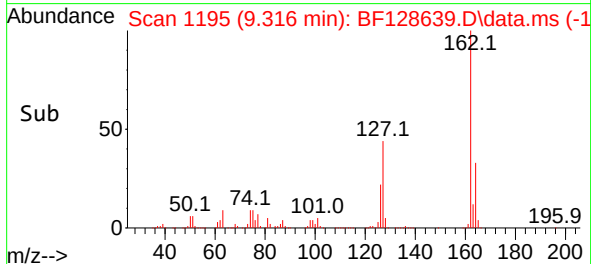
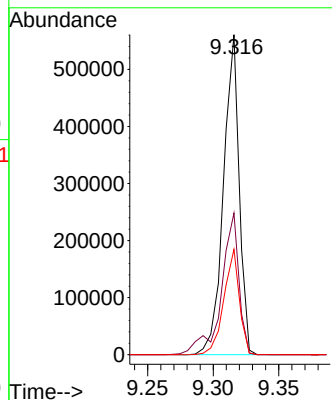
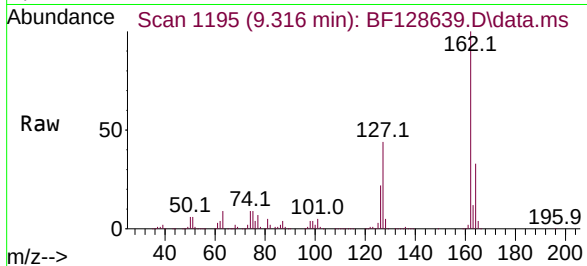




#47
2-Chloronaphthalene
Concen: 42.012 ng
RT: 9.316 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

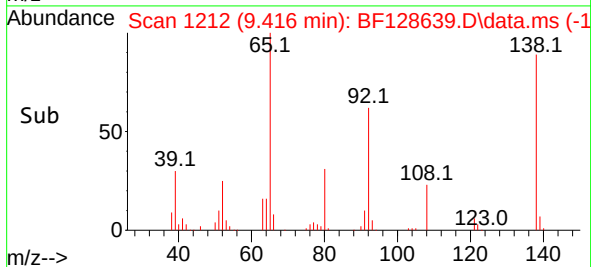
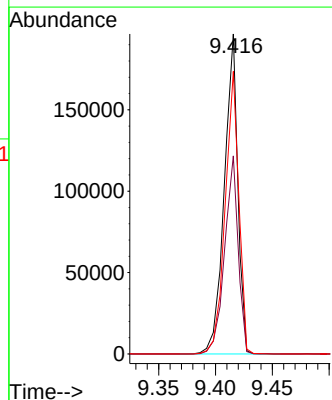
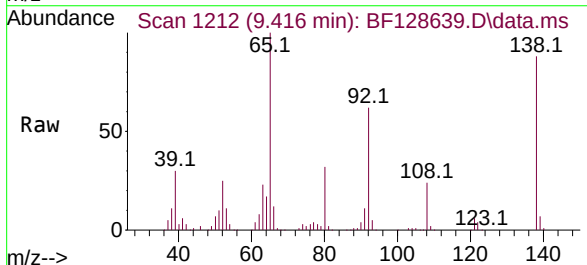
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

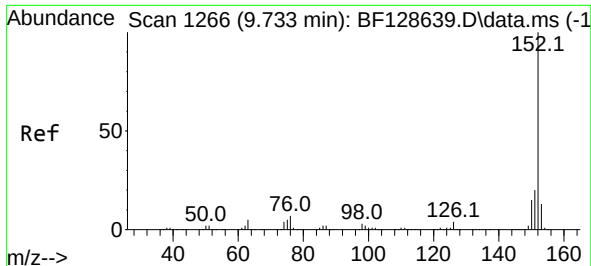
Tgt Ion:162 Resp: 465976
Ion Ratio Lower Upper
162 100
127 44.3 34.5 51.7
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 52.938 ng
RT: 9.416 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion: 65 Resp: 163274
Ion Ratio Lower Upper
65 100
92 61.9 51.9 77.9
138 88.3 76.4 114.6





#49

Acenaphthylene

Concen: 42.279 ng

RT: 9.733 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

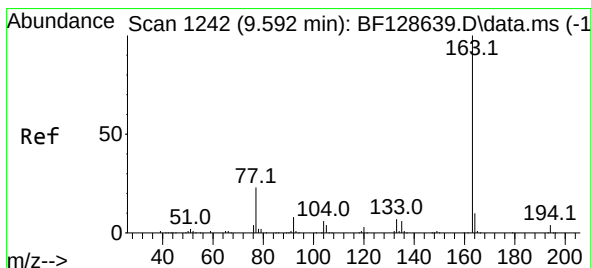
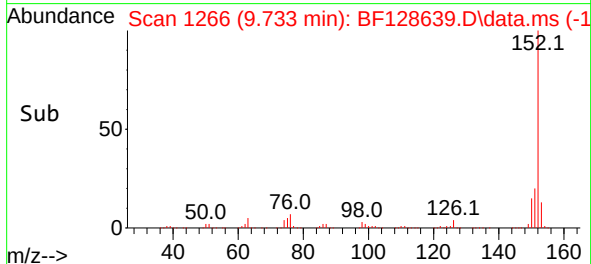
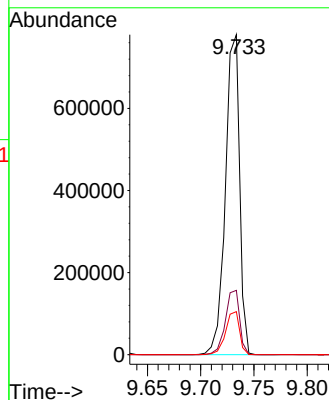
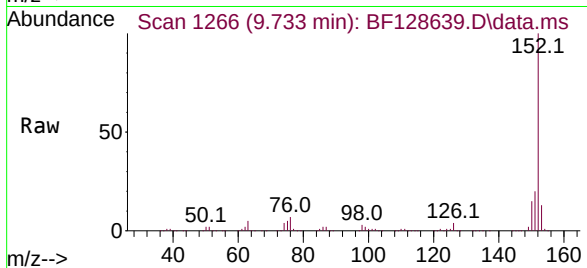
Tgt Ion:152 Resp: 720394

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 43.347 ng

RT: 9.592 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

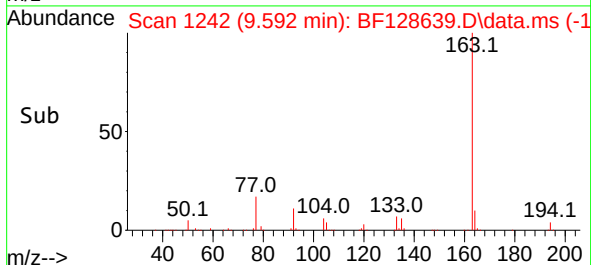
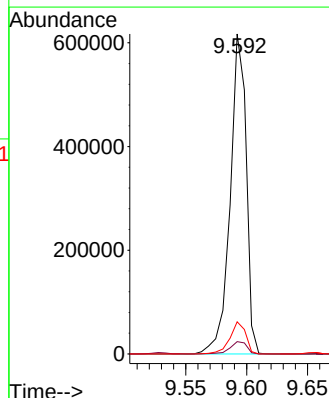
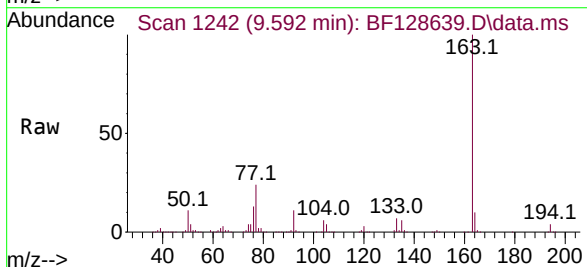
Tgt Ion:163 Resp: 565785

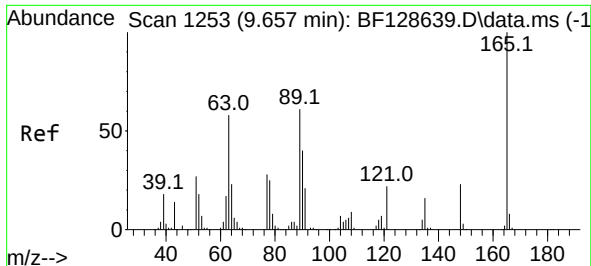
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.0 8.2 12.2

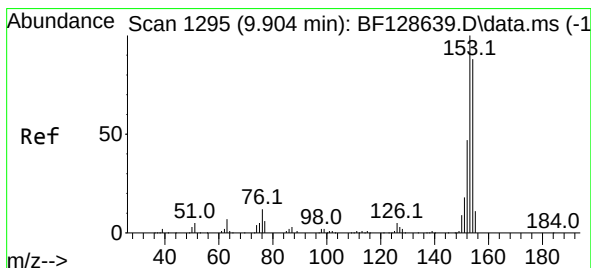
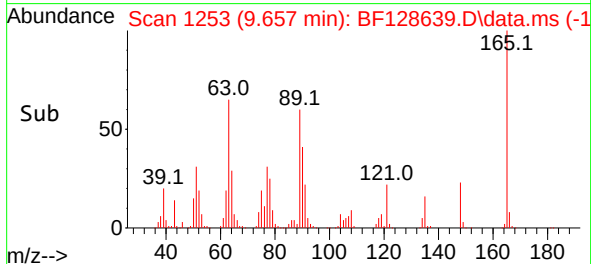
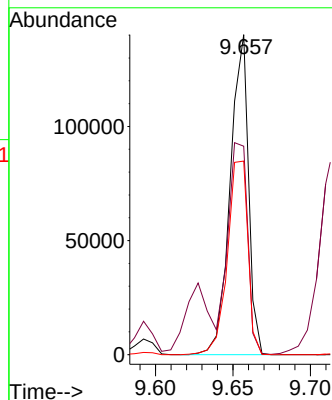
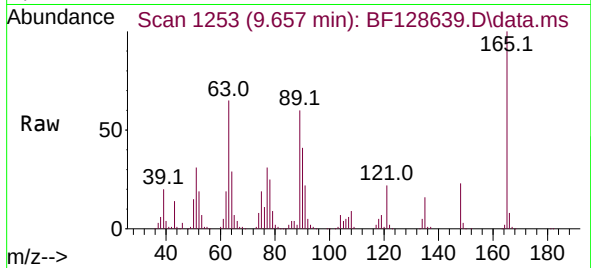




#51
2,6-Dinitrotoluene
Concen: 48.051 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

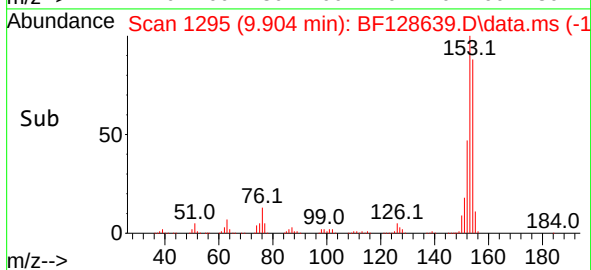
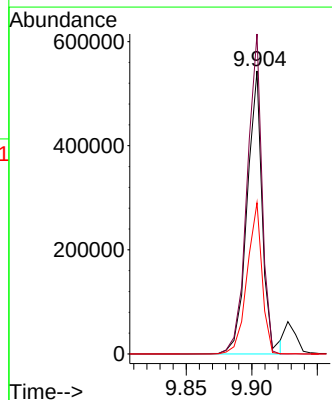
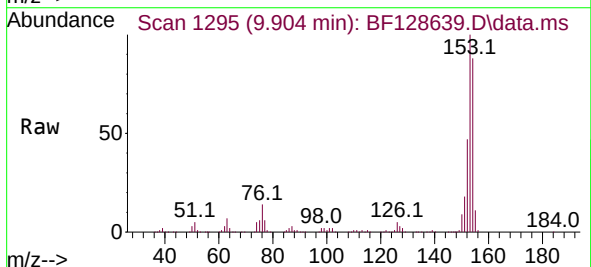
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

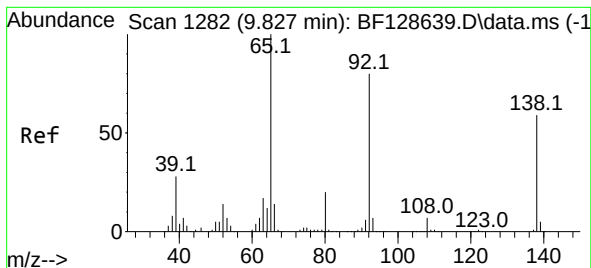
Tgt Ion:165 Resp: 114944
Ion Ratio Lower Upper
165 100
63 65.1 44.9 67.3
89 60.5 43.6 65.4



#52
Acenaphthene
Concen: 41.853 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:154 Resp: 439998
Ion Ratio Lower Upper
154 100
153 113.1 89.6 134.4
152 53.4 42.4 63.6





#53

3-Nitroaniline

Concen: 45.137 ng

RT: 9.827 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

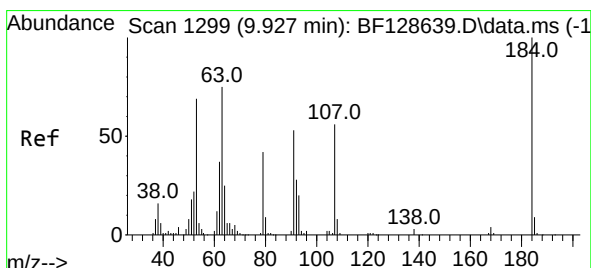
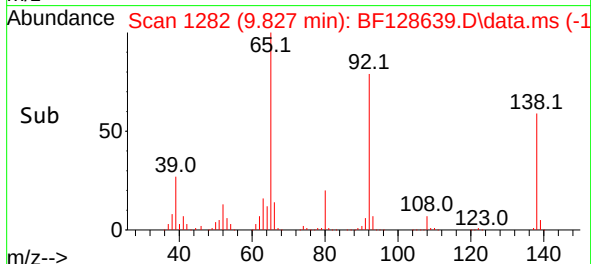
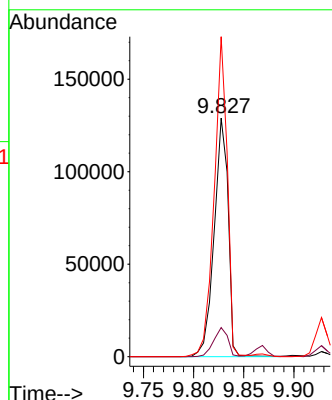
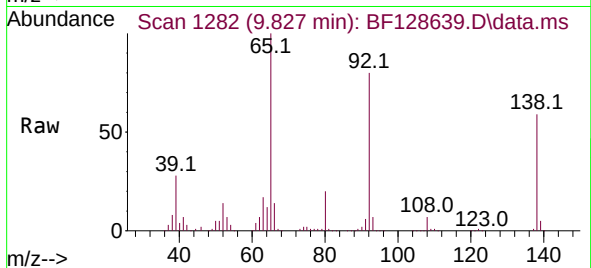
Tgt Ion:138 Resp: 124696

Ion Ratio Lower Upper

138 100

108 12.2 10.9 16.3

92 134.1 98.2 147.2



#54

2,4-Dinitrophenol

Concen: 64.561 ng

RT: 9.927 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

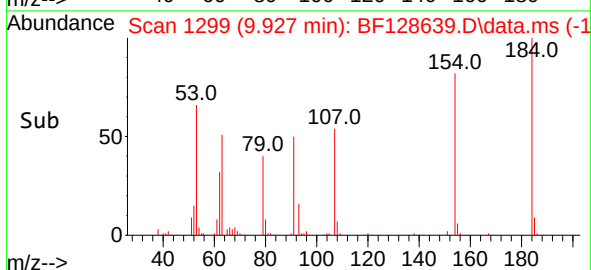
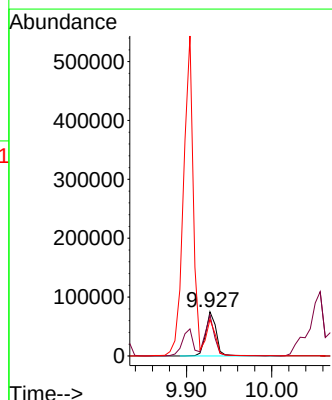
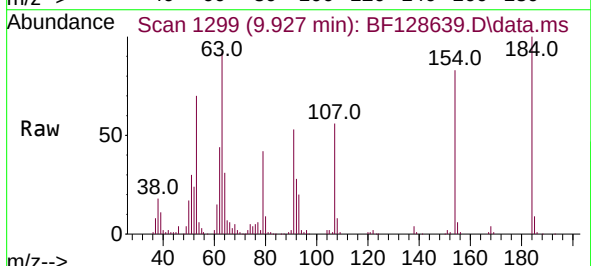
Tgt Ion:184 Resp: 65050

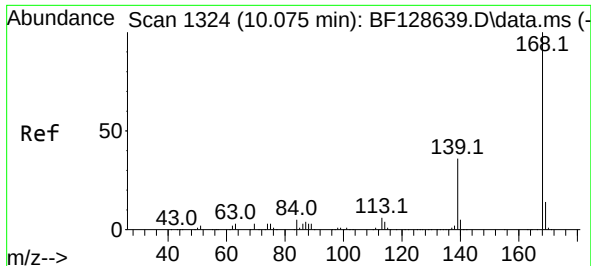
Ion Ratio Lower Upper

184 100

63 92.4 64.5 96.7

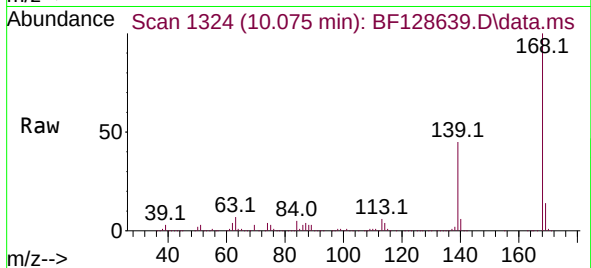
154 82.6 50.6 75.8



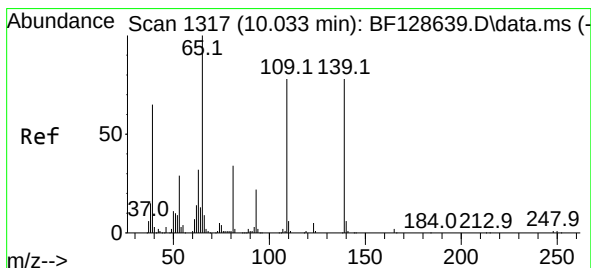
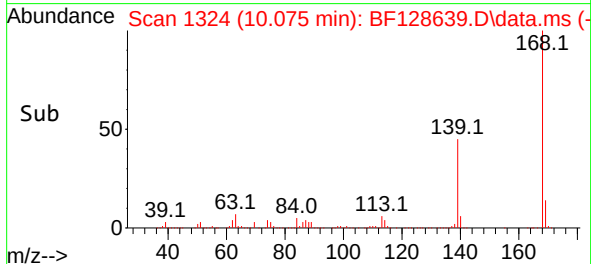
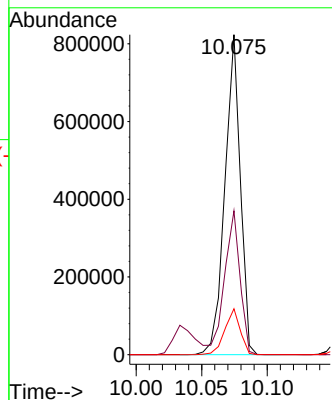


#55
Dibenzofuran
Concen: 43.147 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

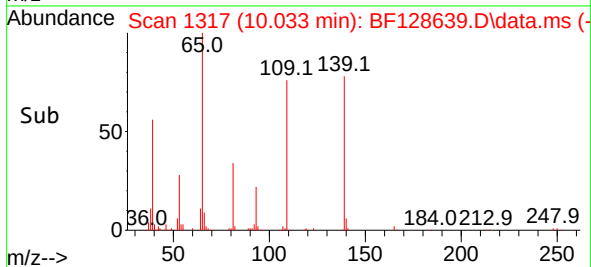
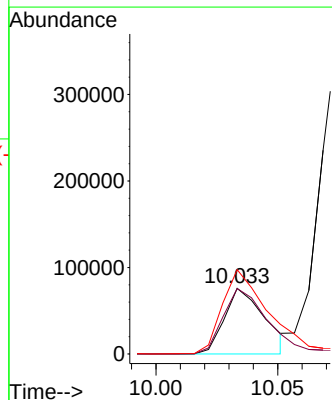
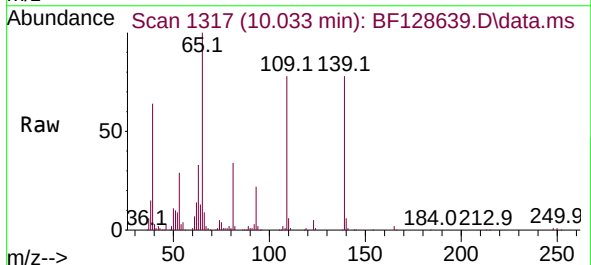


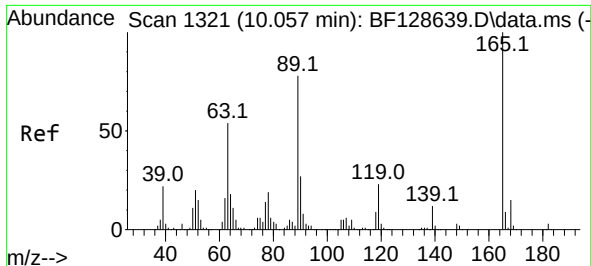
Tgt Ion:168 Resp: 673005
Ion Ratio Lower Upper
168 100
139 44.9 30.6 46.0
169 14.4 11.0 16.6



#56
4-Nitrophenol
Concen: 38.467 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:139 Resp: 86234
Ion Ratio Lower Upper
139 100
109 99.8 50.7 90.7#
65 128.5 74.5 114.5#

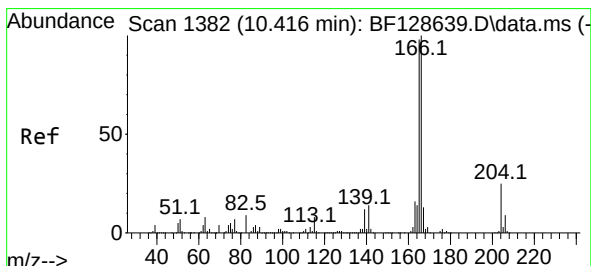
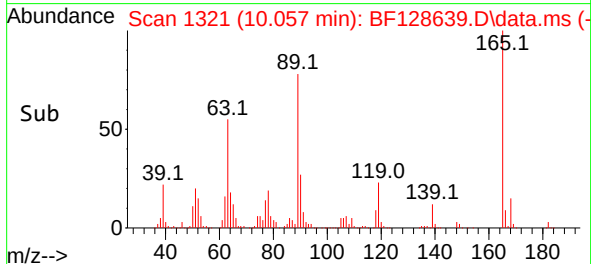
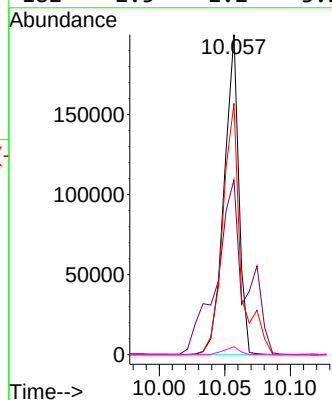
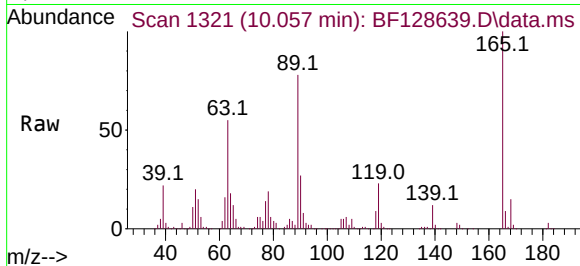




#57
2,4-Dinitrotoluene
Concen: 54.296 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

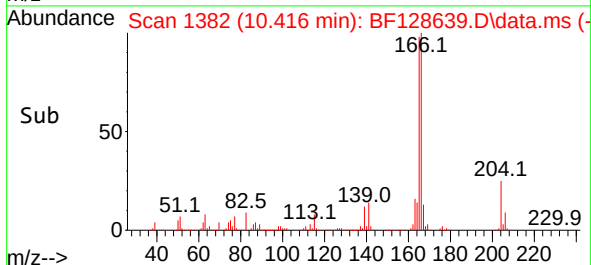
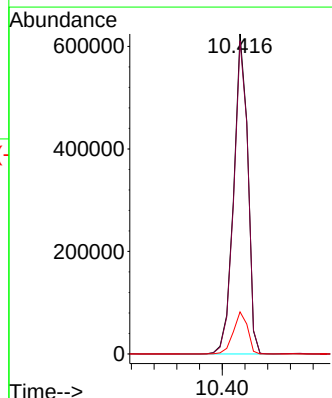
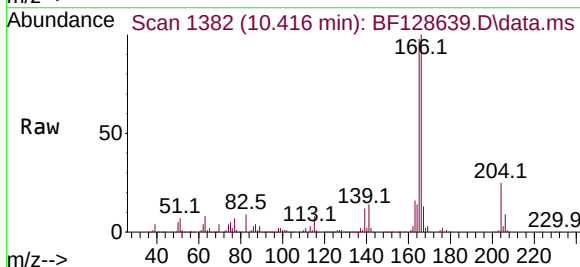
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

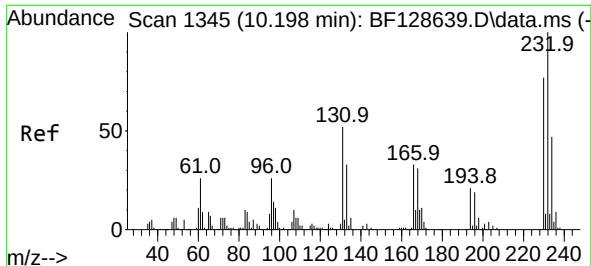
Tgt Ion:165 Resp: 155390
Ion Ratio Lower Upper
165 100
63 54.7 39.8 59.6
89 78.5 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 47.639 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:166 Resp: 534947
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.1 10.5 15.7

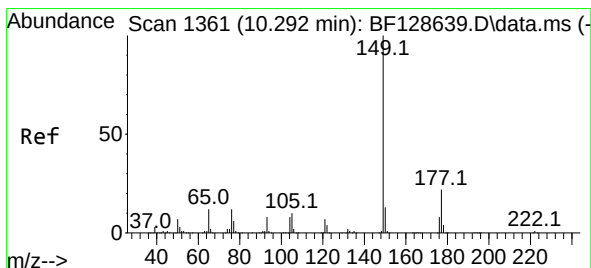
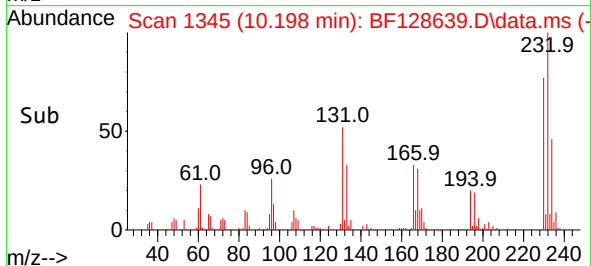
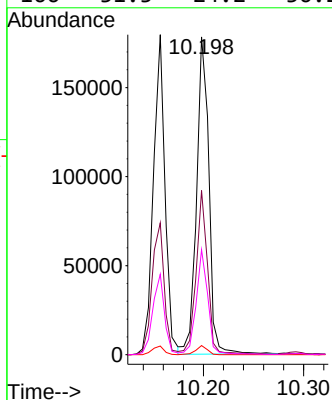
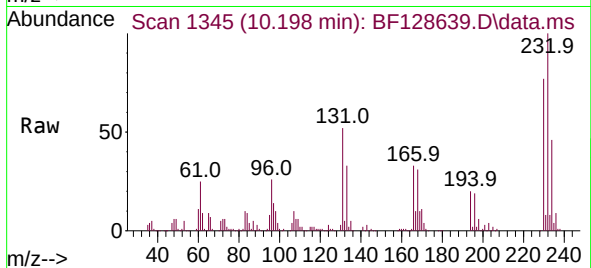




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.590 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

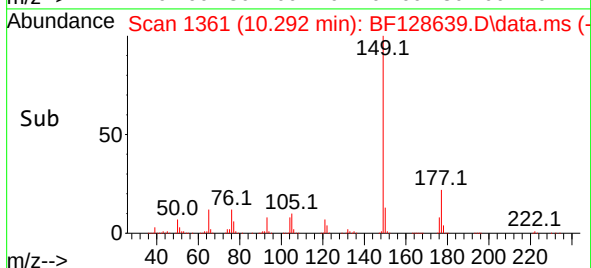
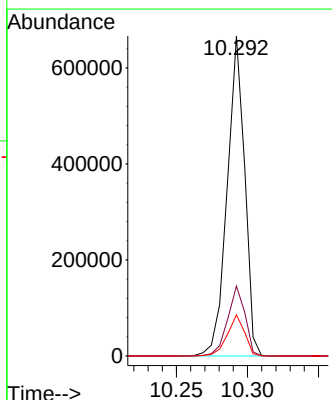
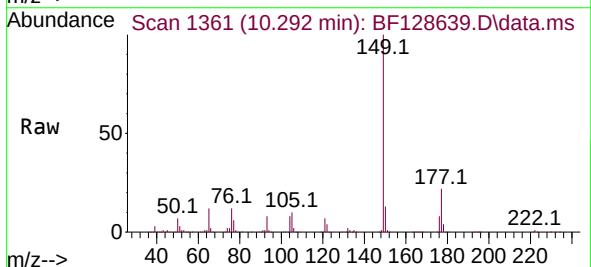
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

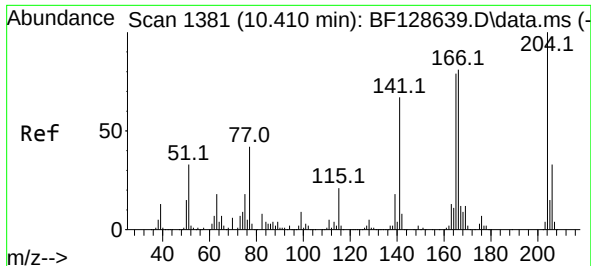
Tgt Ion:232 Resp: 151715
Ion Ratio Lower Upper
232 100
131 47.6 36.1 54.1
130 2.6 1.8 2.8
166 31.3 24.2 36.2



#60
Diethylphthalate
Concen: 44.916 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:149 Resp: 569500
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.8 10.2 15.2

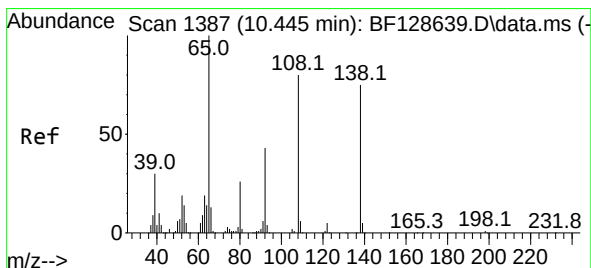
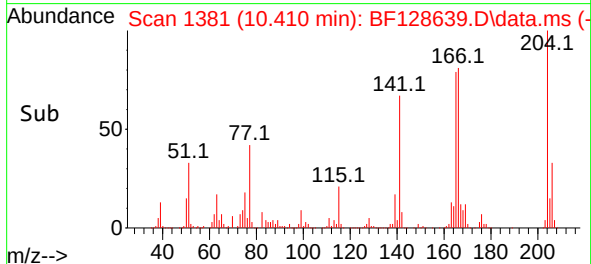
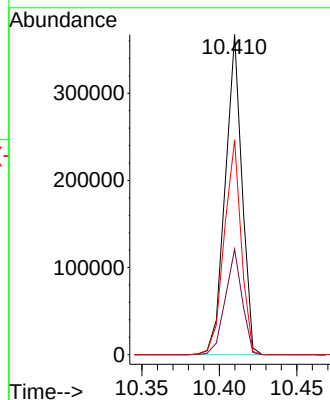
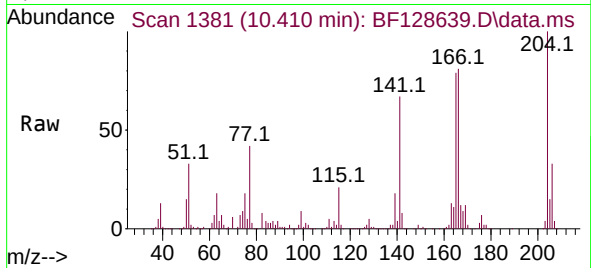




#61
4-Chlorophenyl-phenylether
Concen: 48.409 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

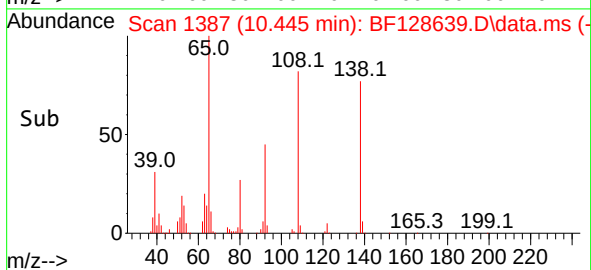
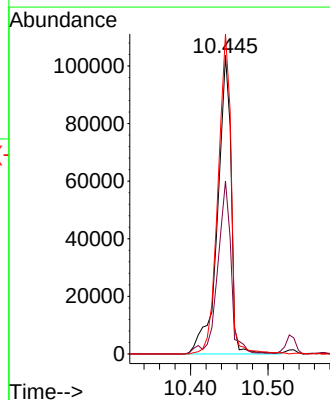
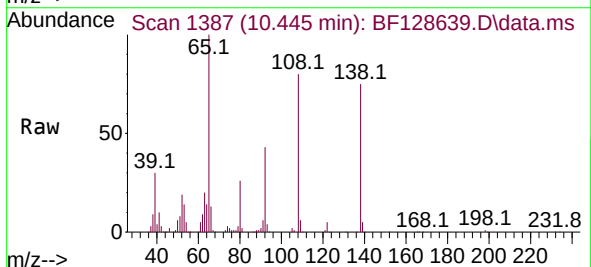
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

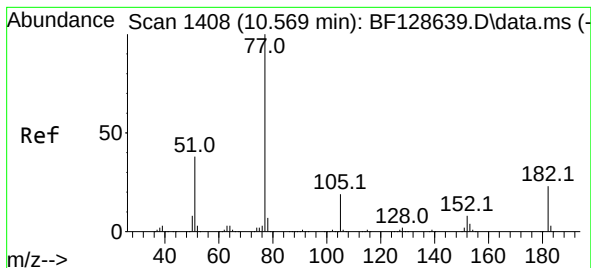
Tgt Ion:204 Resp: 275799
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 67.1 47.0 70.4



#62
4-Nitroaniline
Concen: 47.520 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:138 Resp: 125692
Ion Ratio Lower Upper
138 100
92 58.0 33.5 73.5
108 107.2 61.0 101.0#





#63

Azobenzene

Concen: 43.574 ng

RT: 10.569 min Scan# 1408

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 562470

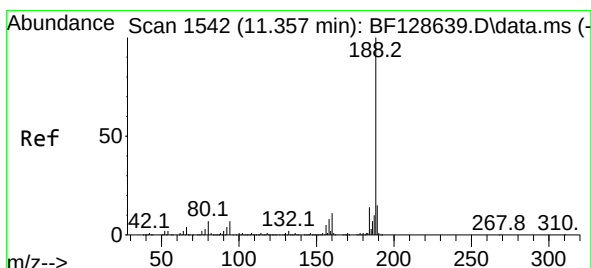
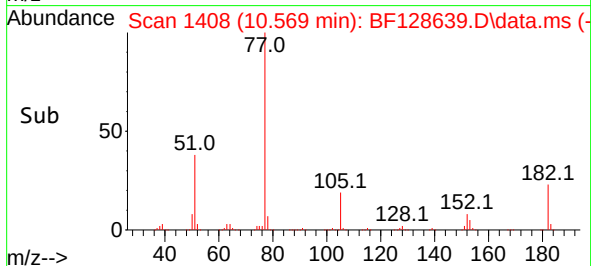
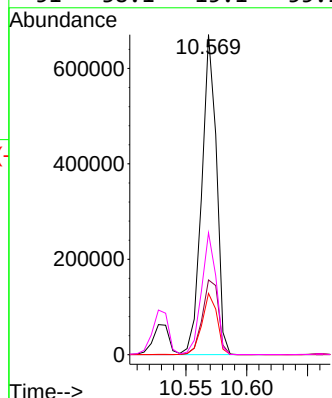
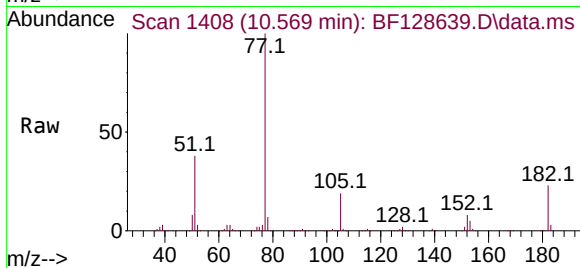
Ion Ratio Lower Upper

77 100

182 23.4 5.6 45.6

105 19.2 1.6 41.6

51 38.1 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

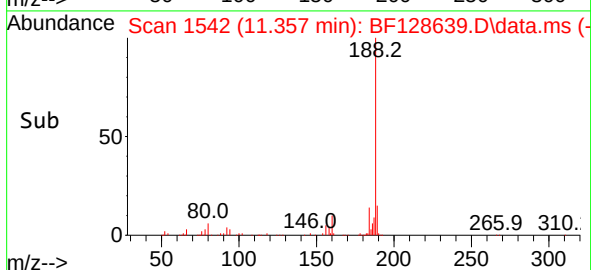
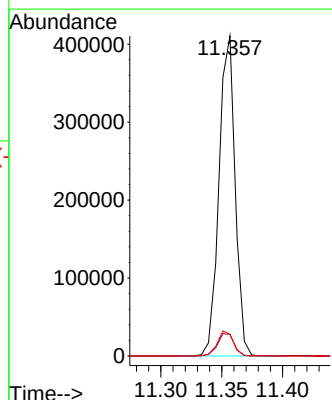
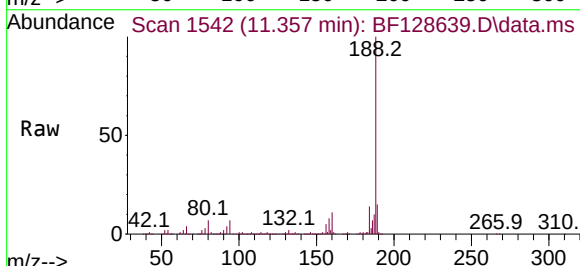
Tgt Ion: 188 Resp: 380222

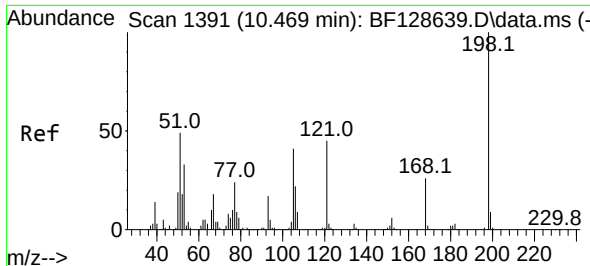
Ion Ratio Lower Upper

188 100

94 6.7 7.0 10.6#

80 6.8 7.6 11.4#

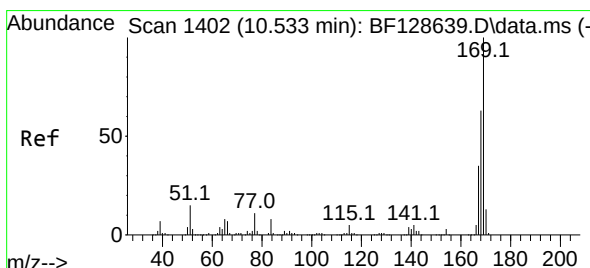
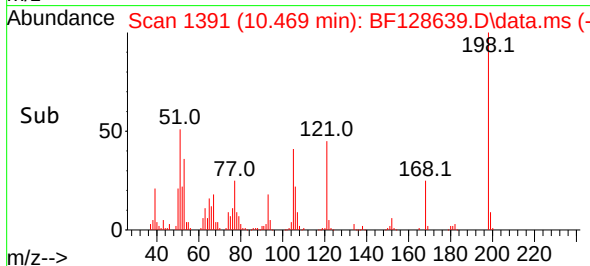
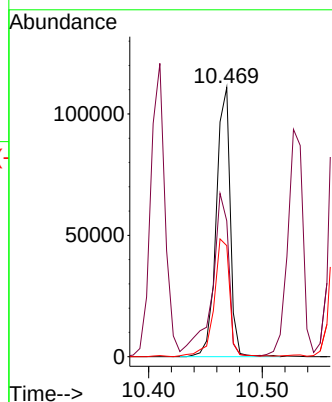
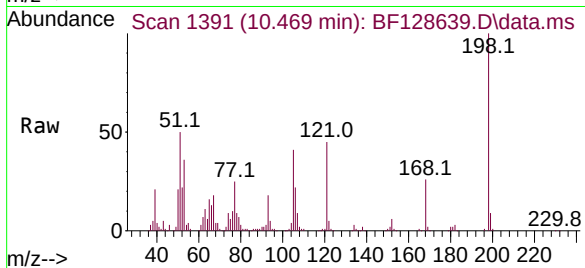




#65
4,6-Dinitro-2-methylphenol
Concen: 59.526 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

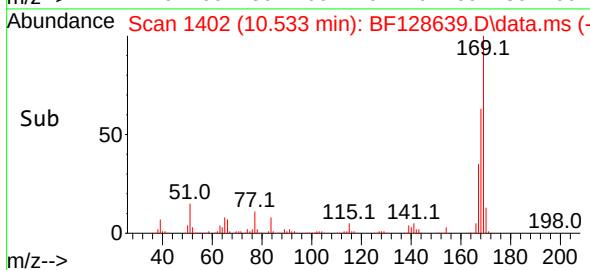
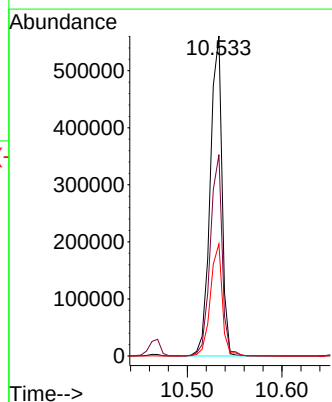
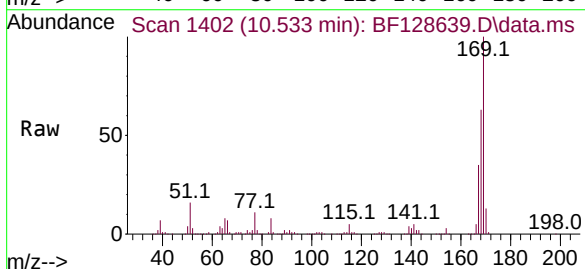
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

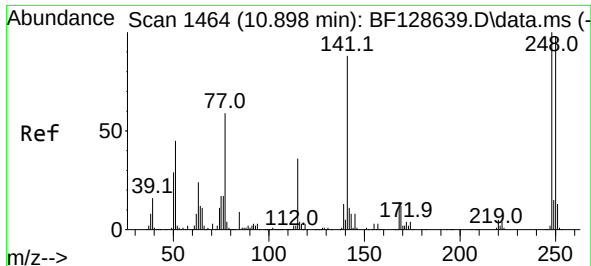
Tgt Ion:198 Resp: 94429
Ion Ratio Lower Upper
198 100
51 50.5 37.6 77.6
105 41.2 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 42.409 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:169 Resp: 482762
Ion Ratio Lower Upper
169 100
168 62.9 50.1 75.1
167 35.0 27.9 41.9

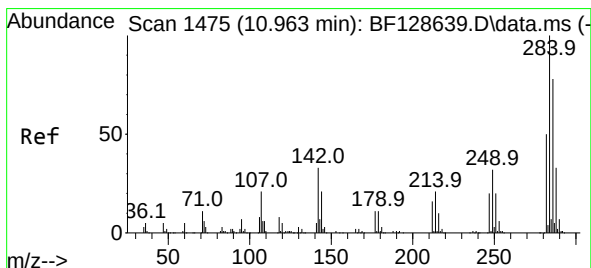
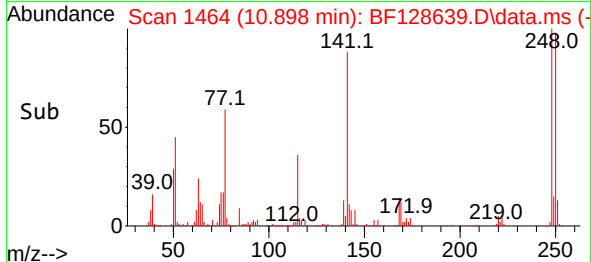
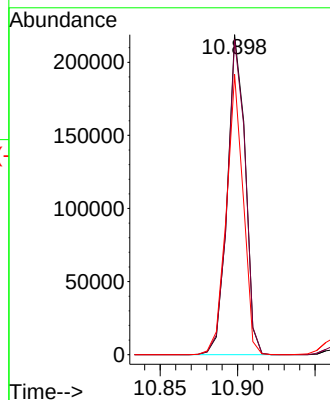
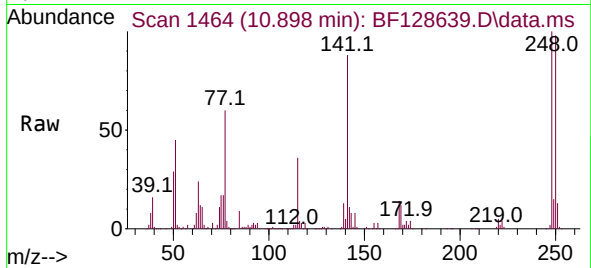




#67
4-Bromophenyl-phenylether
Concen: 44.427 ng
RT: 10.898 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

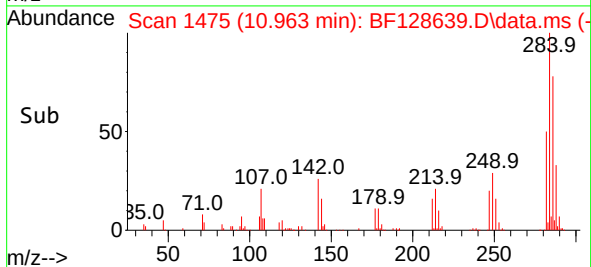
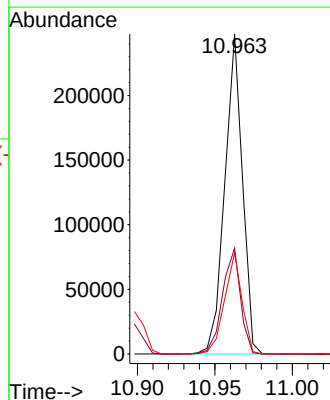
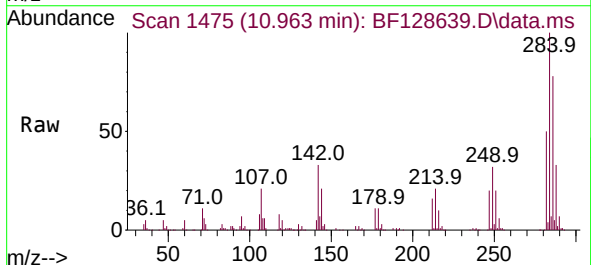
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

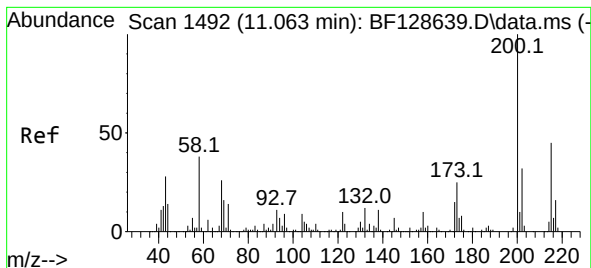
Tgt Ion:248 Resp: 174528
Ion Ratio Lower Upper
248 100
250 98.5 80.6 120.8
141 87.6 58.9 88.3



#68
Hexachlorobenzene
Concen: 45.160 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:284 Resp: 195908
Ion Ratio Lower Upper
284 100
142 33.1 29.0 43.4
249 31.6 25.0 37.6





#69

Atrazine

Concen: 44.468 ng

RT: 11.063 min Scan# 1492

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

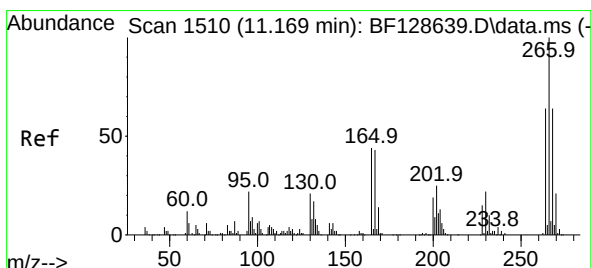
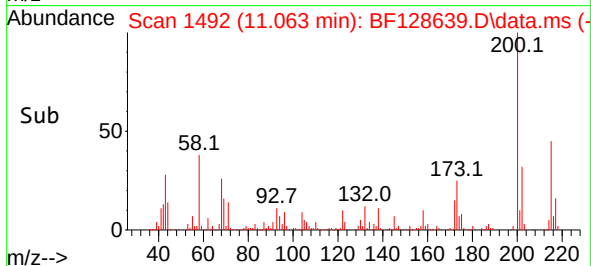
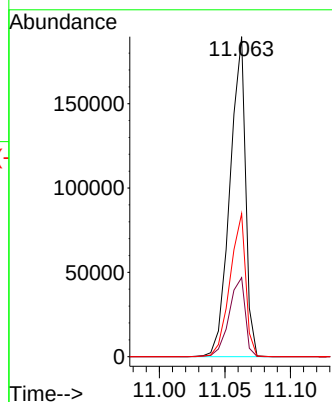
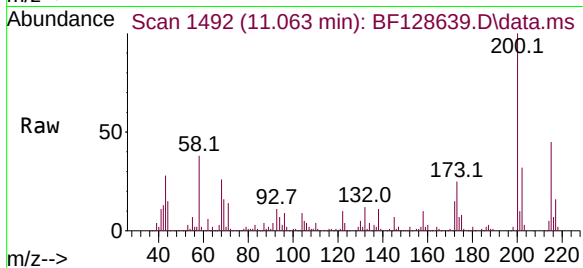
Tgt Ion:200 Resp: 157105

Ion Ratio Lower Upper

200 100

173 24.7 6.3 46.3

215 44.7 28.3 68.3



#70

Pentachlorophenol

Concen: 37.538 ng

RT: 11.169 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

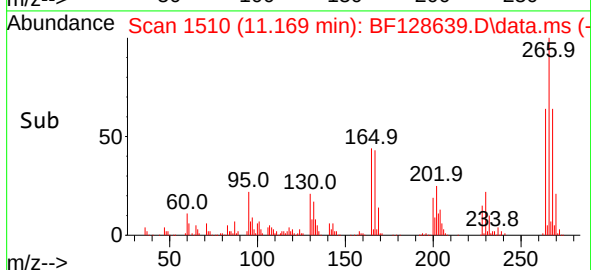
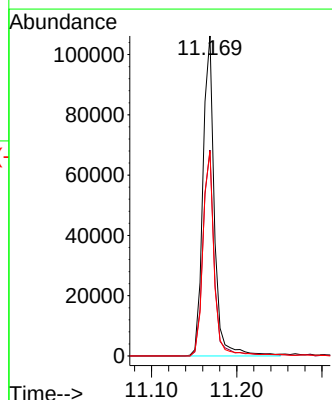
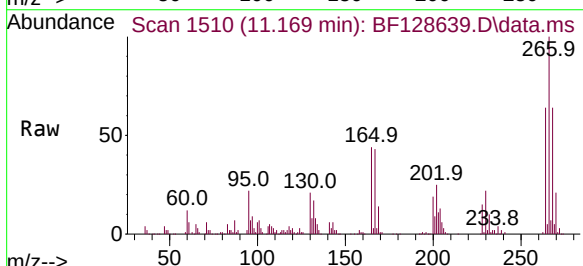
Tgt Ion:266 Resp: 99236

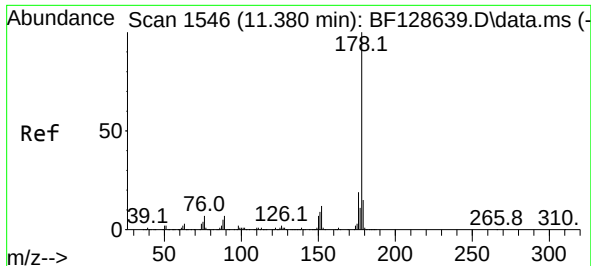
Ion Ratio Lower Upper

266 100

268 64.3 51.0 76.4

264 63.9 49.4 74.2

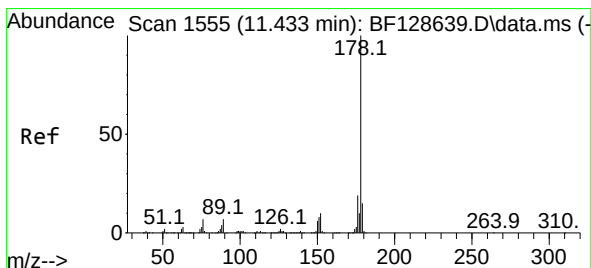
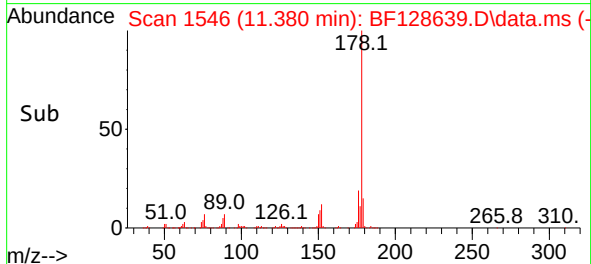
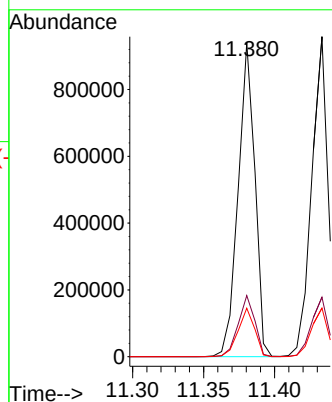
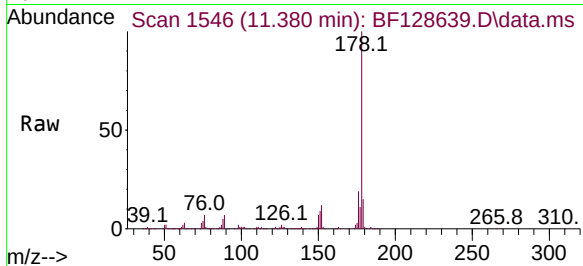




#71
Phenanthrene
Concen: 42.879 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

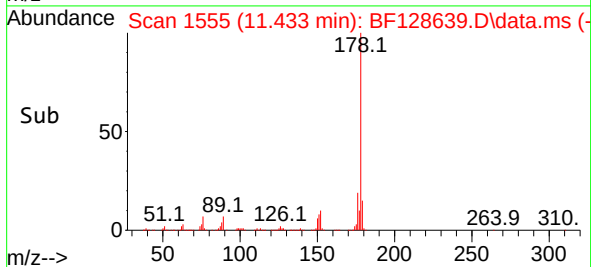
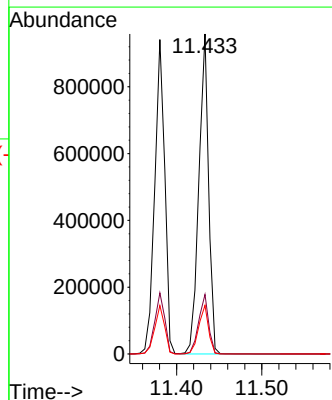
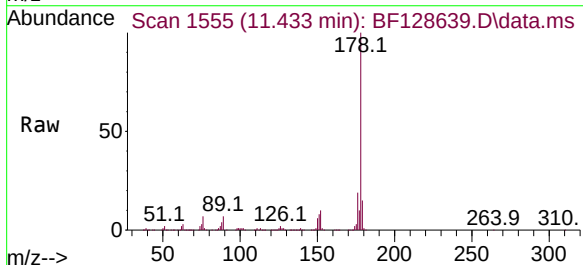
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

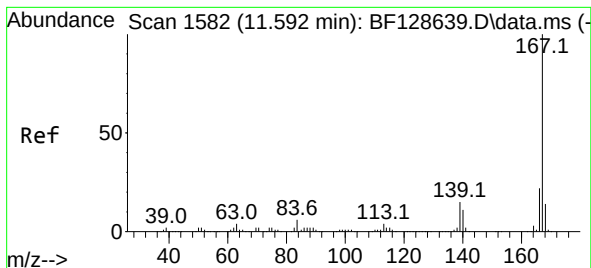
Tgt Ion:178 Resp: 772327
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.4 12.6 19.0



#72
Anthracene
Concen: 42.535 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:178 Resp: 765268
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.2 12.6 19.0





#73

Carbazole

Concen: 41.303 ng

RT: 11.592 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

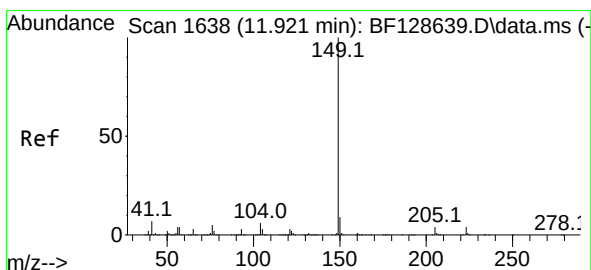
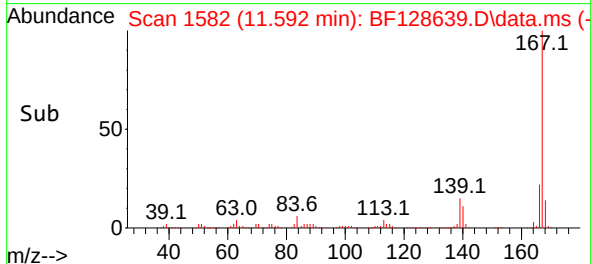
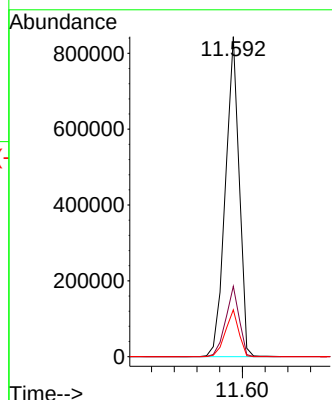
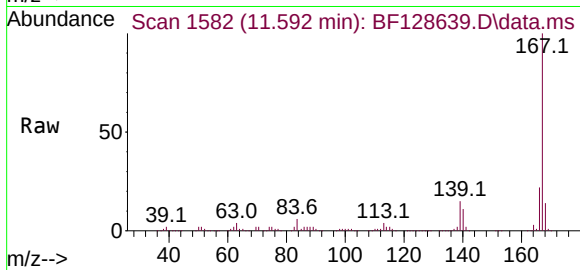
Tgt Ion:167 Resp: 712159

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

139 14.7 11.2 16.8



#74

Di-n-butylphthalate

Concen: 43.670 ng

RT: 11.921 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

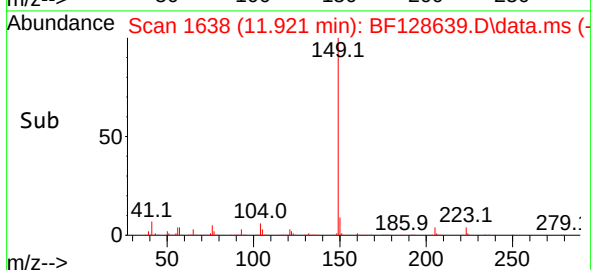
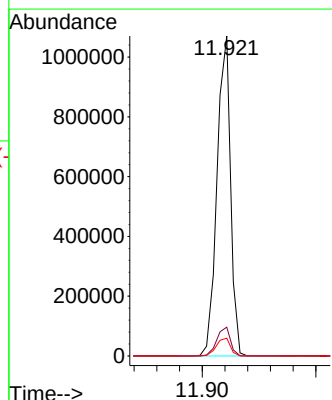
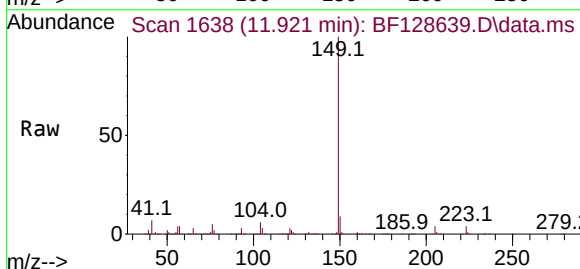
Tgt Ion:149 Resp: 886229

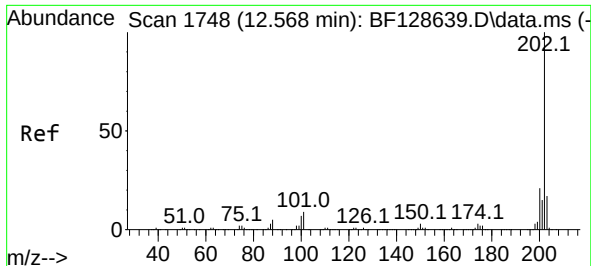
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 5.6 4.4 6.6

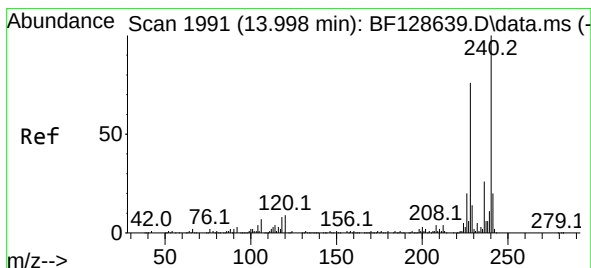
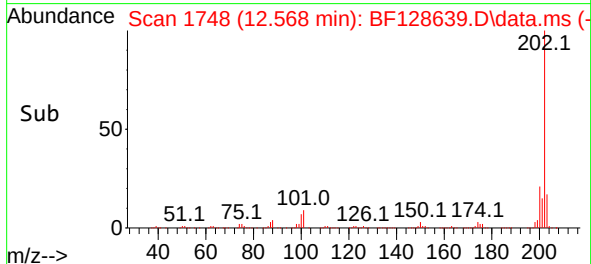
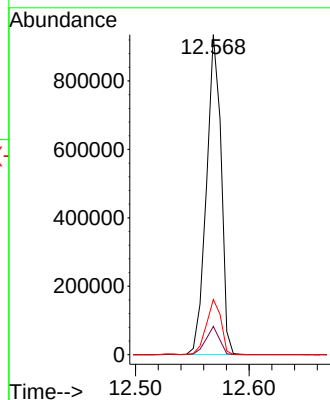
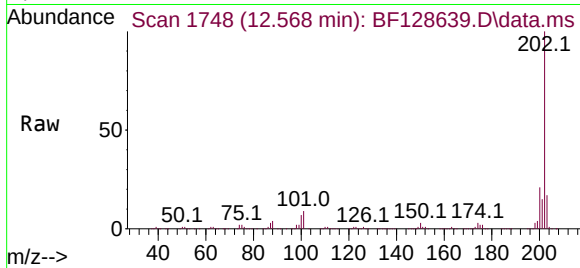




#75
Fluoranthene
Concen: 43.239 ng
RT: 12.568 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

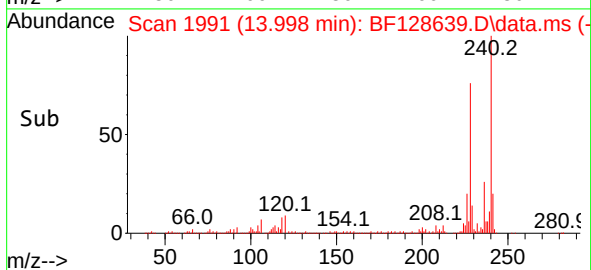
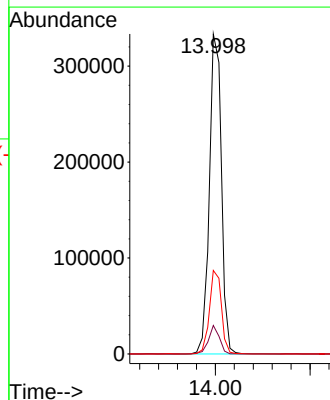
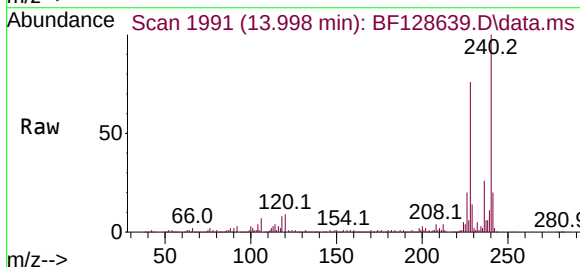
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

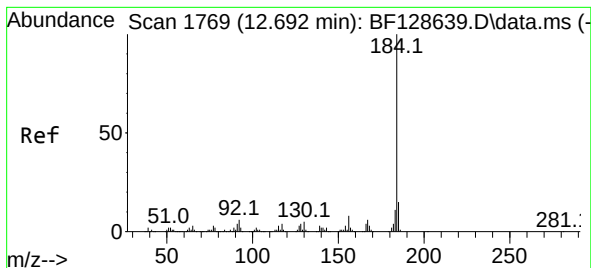
Tgt Ion:202 Resp: 832629
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.4
203 17.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:240 Resp: 294277
Ion Ratio Lower Upper
240 100
120 8.9 8.9 13.3
236 26.1 20.8 31.2





#77

Benzidine

Concen: 32.114 ng

RT: 12.692 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

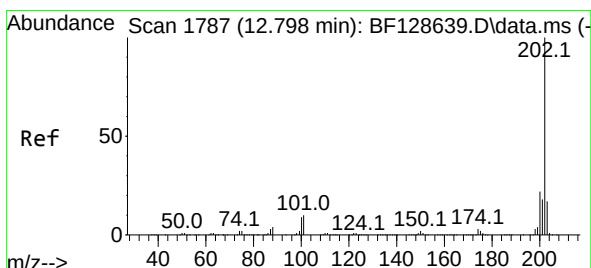
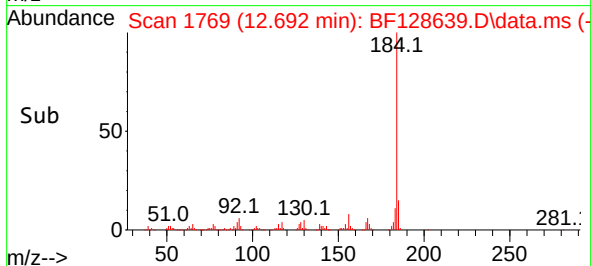
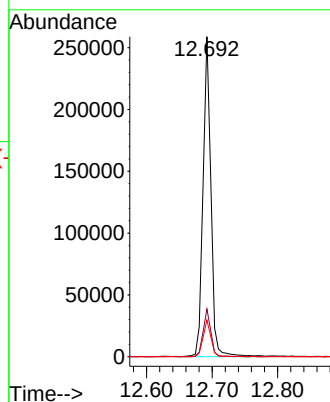
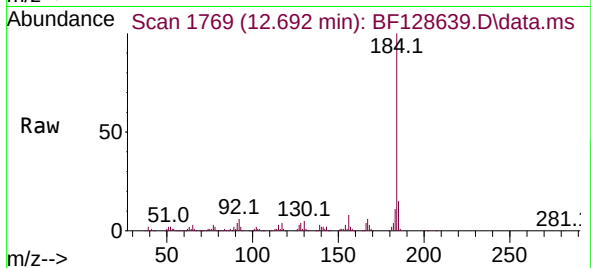
Tgt Ion:184 Resp: 217981

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

183 11.5 9.3 13.9



#78

Pyrene

Concen: 38.049 ng

RT: 12.798 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

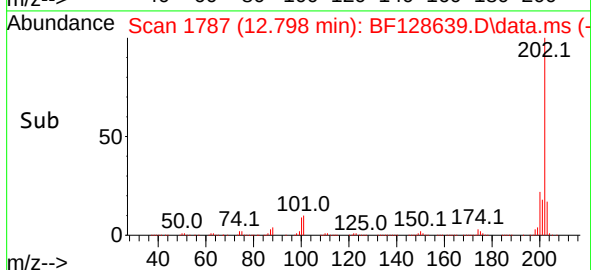
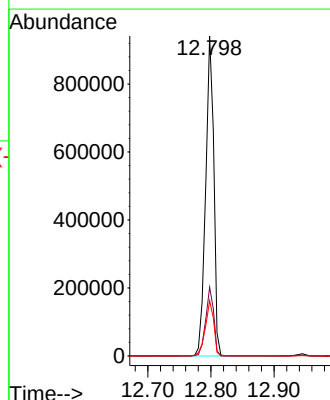
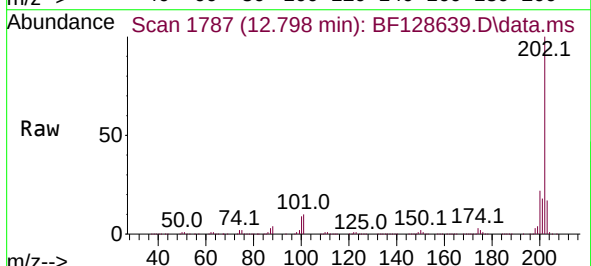
Tgt Ion:202 Resp: 843525

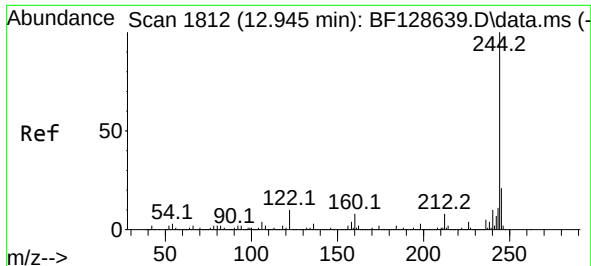
Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

203 17.3 14.6 21.8

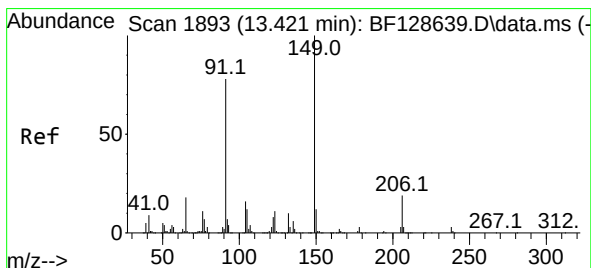
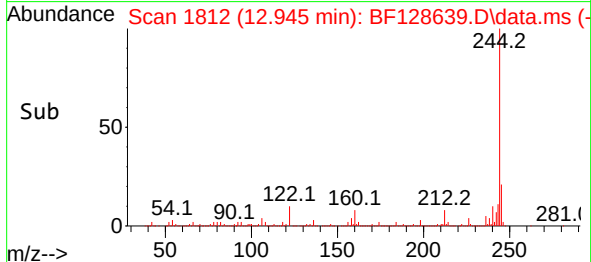
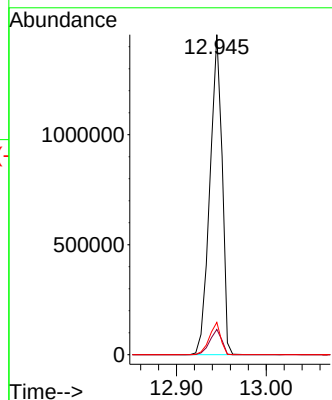
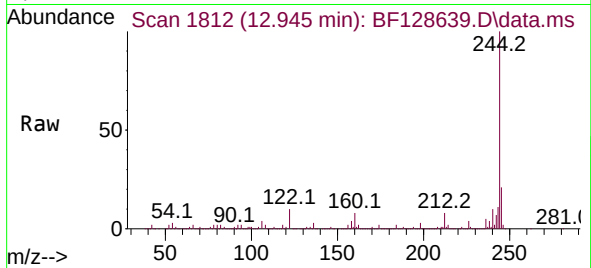




#79
 Terphenyl-d14
 Concen: 90.081 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. 0.000 min
 Lab File: BF128639.D
 Acq: 02 Jun 2022 12:05

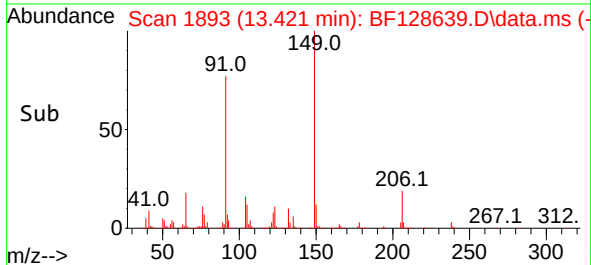
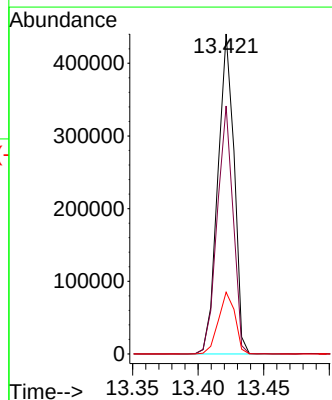
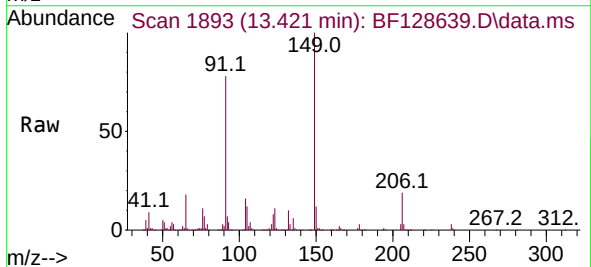
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

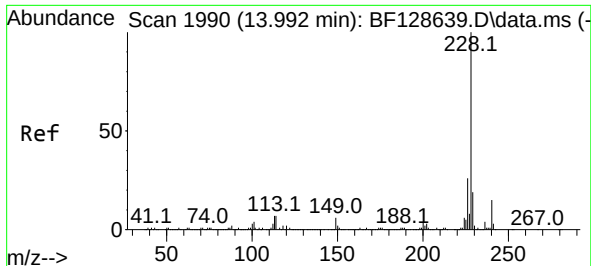
Tgt Ion:244 Resp: 1372112
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 10.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 40.599 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: BF128639.D
 Acq: 02 Jun 2022 12:05

Tgt Ion:149 Resp: 379641
 Ion Ratio Lower Upper
 149 100
 91 77.5 61.2 91.8
 206 19.3 15.7 23.5

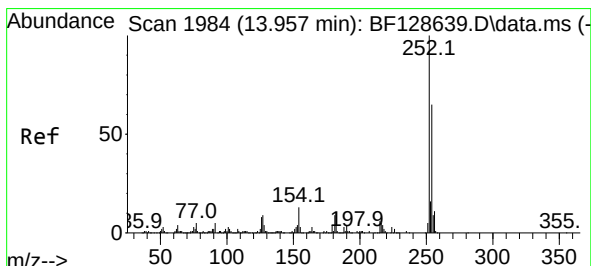
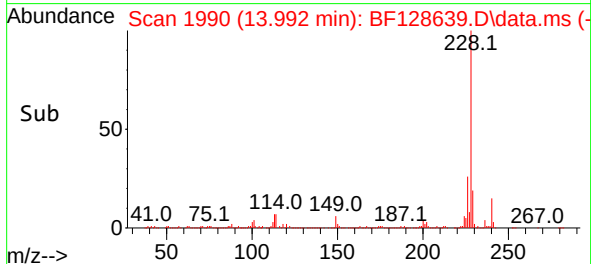
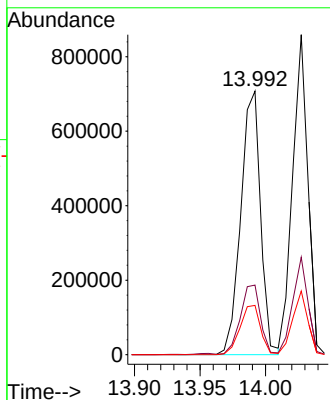
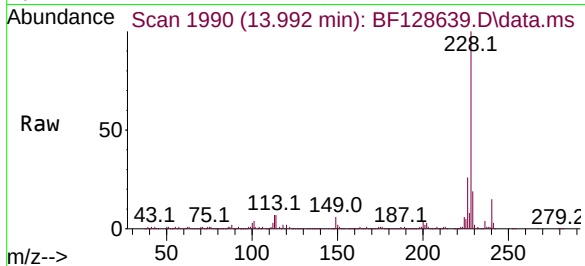




#81
Benzo(a)anthracene
Concen: 42.399 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

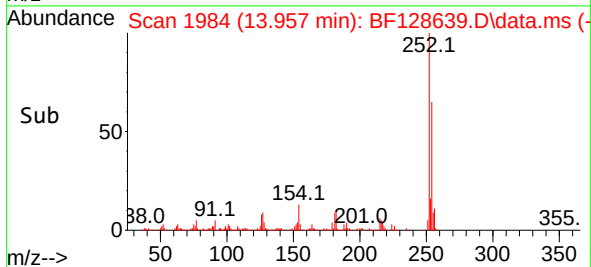
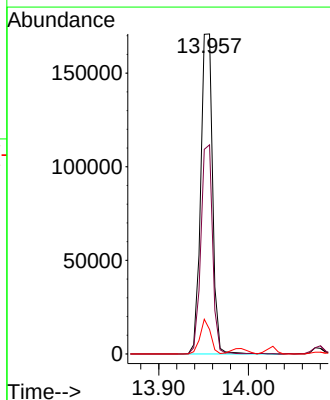
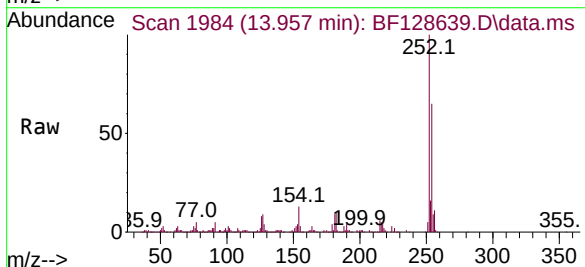
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

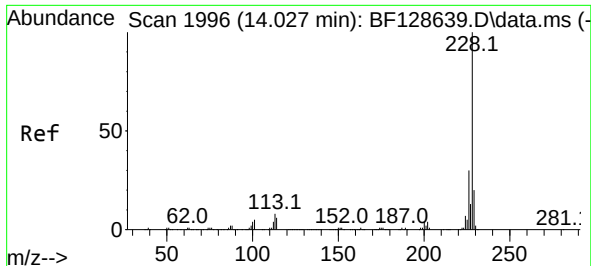
Tgt Ion:228 Resp: 741598
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 18.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 34.906 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:252 Resp: 156335
Ion Ratio Lower Upper
252 100
254 65.3 50.2 75.4
126 7.7 8.2 12.4#

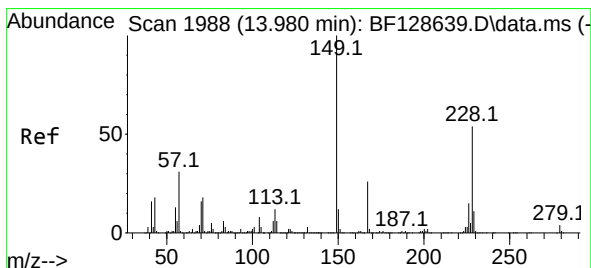
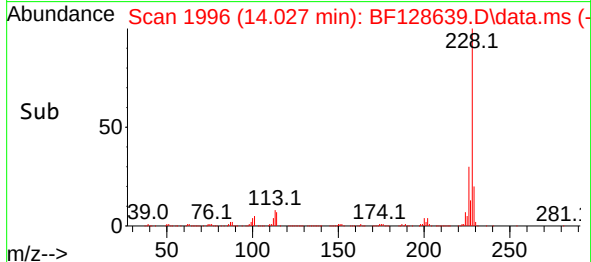
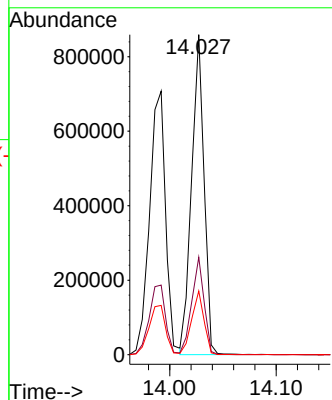
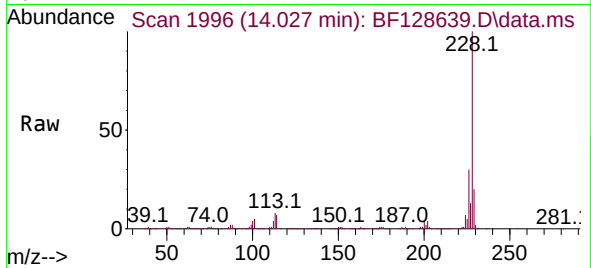




#83
Chrysene
Concen: 39.032 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

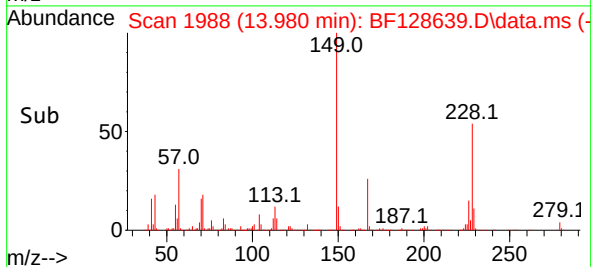
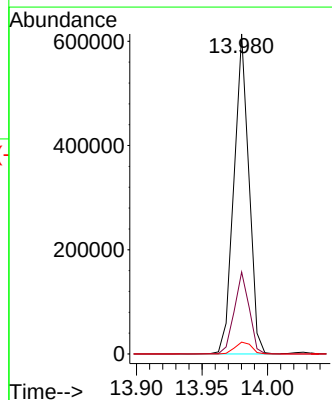
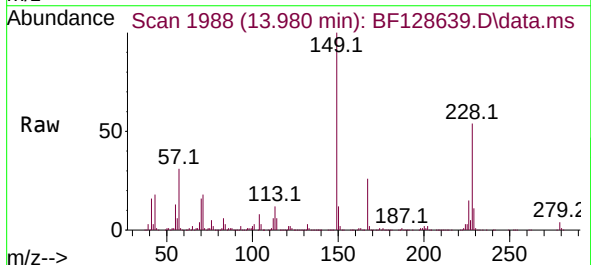
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

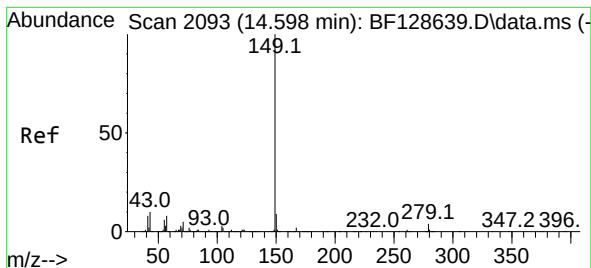
Tgt Ion:228 Resp: 699174
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.192 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:149 Resp: 488504
Ion Ratio Lower Upper
149 100
167 25.6 21.0 31.4
279 3.7 3.1 4.7

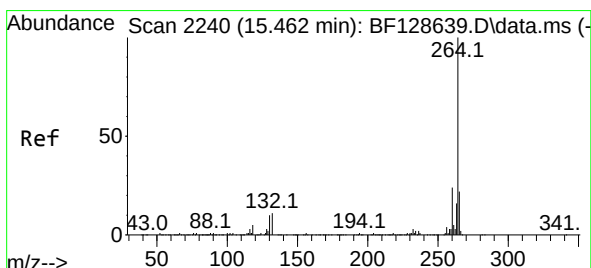
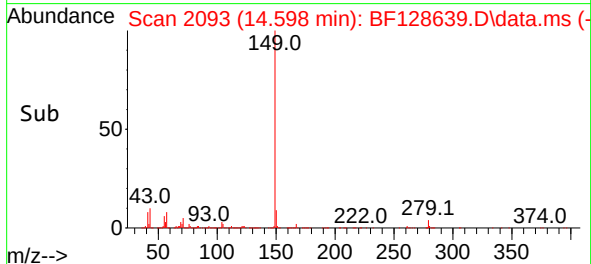
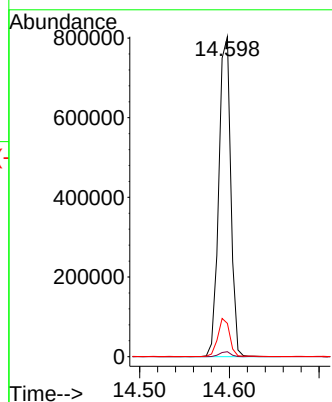
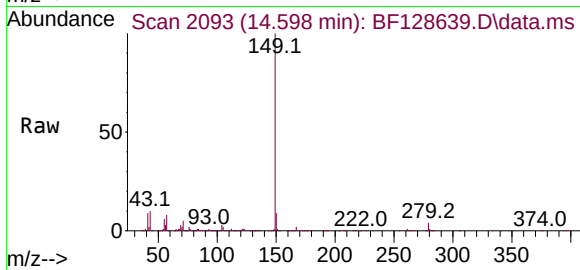




#85
Di-n-octyl phthalate
Concen: 37.334 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

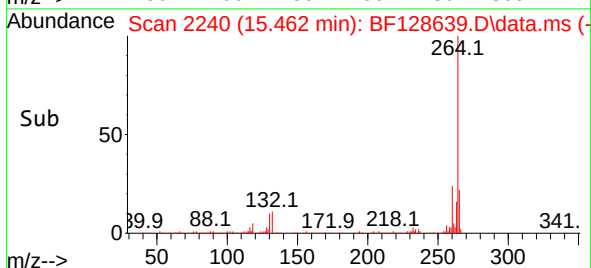
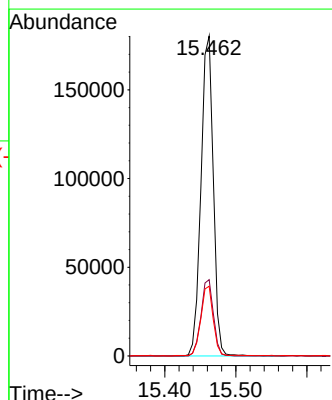
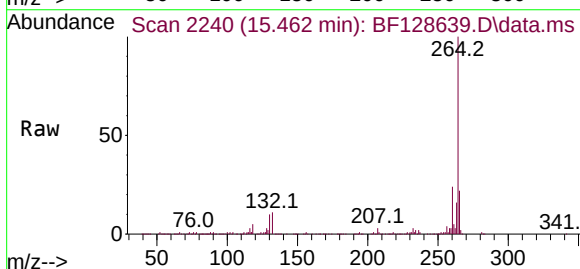
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

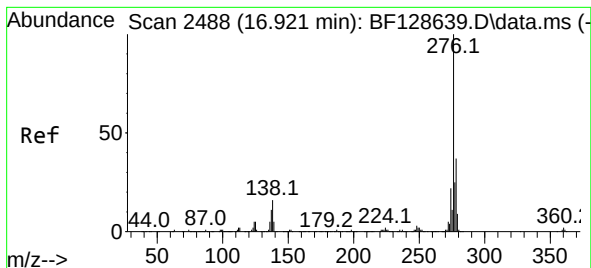
Tgt Ion:149 Resp: 743260
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.9 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:264 Resp: 217953
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.007 ng

RT: 16.921 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

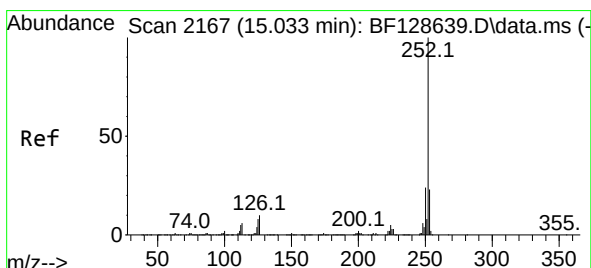
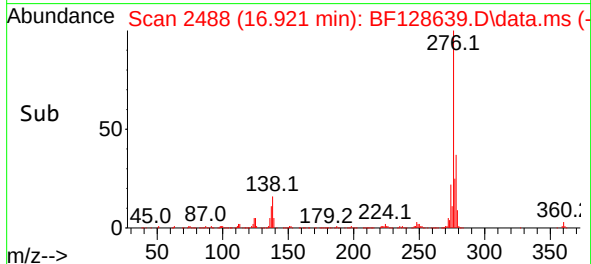
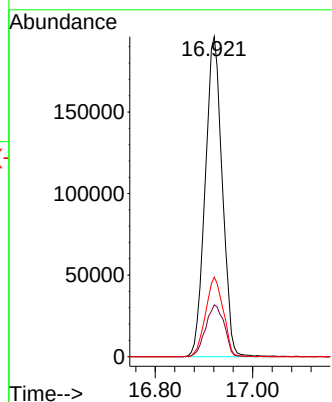
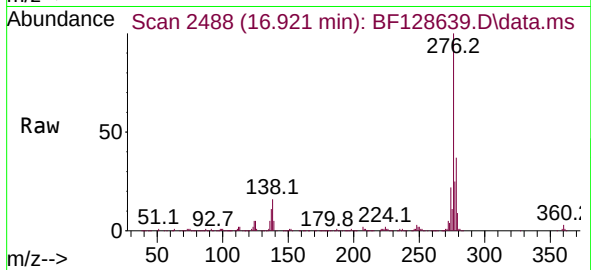
Tgt Ion:276 Resp: 475721

Ion Ratio Lower Upper

276 100

138 17.7 21.1 31.7#

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 42.499 ng

RT: 15.033 min Scan# 2167

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

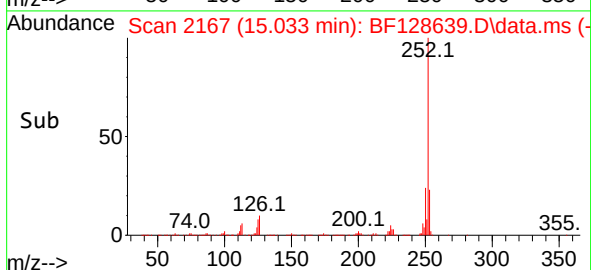
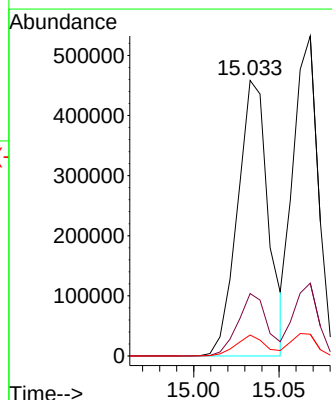
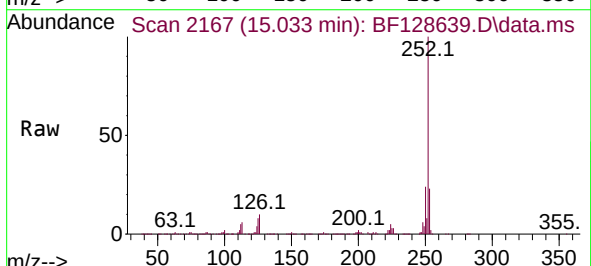
Tgt Ion:252 Resp: 576209

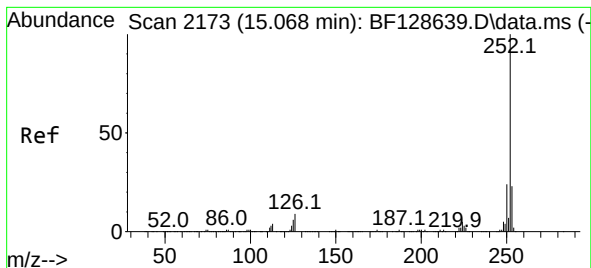
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 7.6 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 43.038 ng

RT: 15.068 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

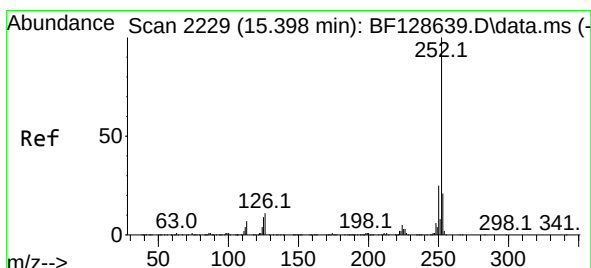
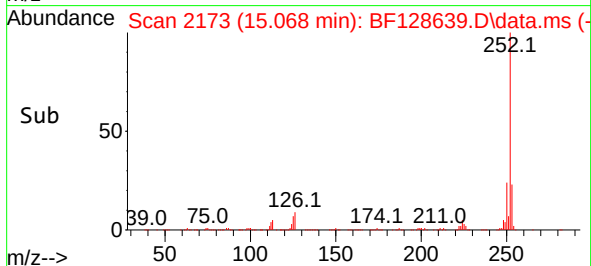
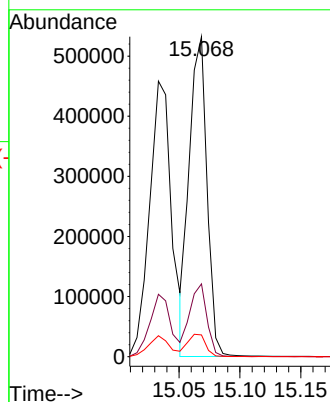
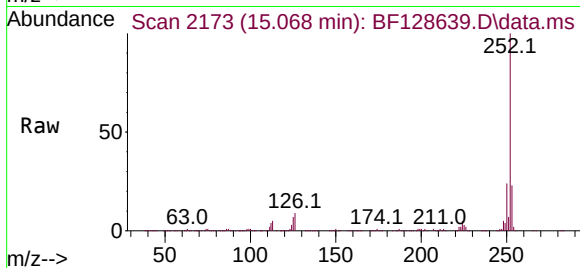
Tgt Ion:252 Resp: 540644

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 6.8 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 41.068 ng

RT: 15.398 min Scan# 2229

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

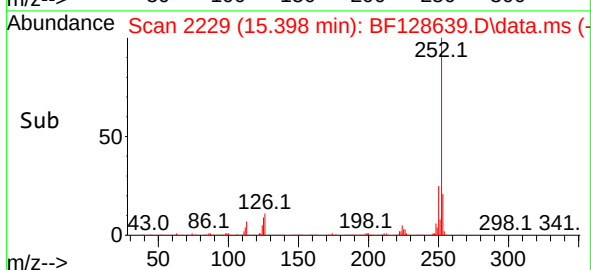
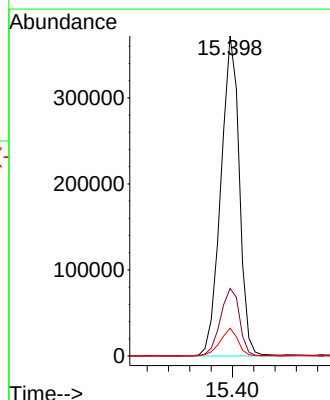
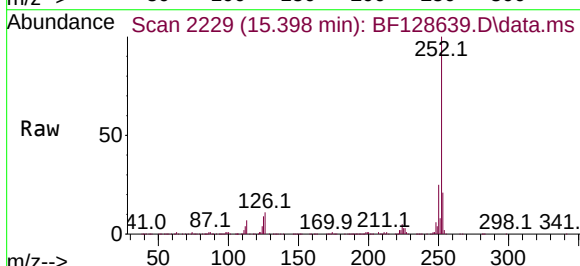
Tgt Ion:252 Resp: 446734

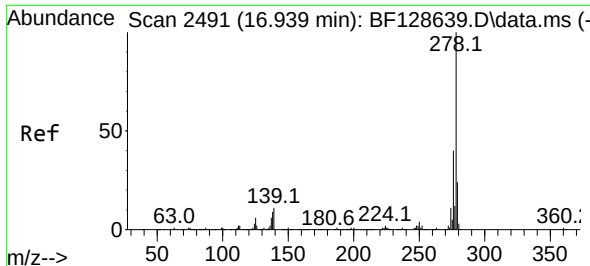
Ion Ratio Lower Upper

252 100

253 21.1 17.0 25.6

125 8.6 8.8 13.2#

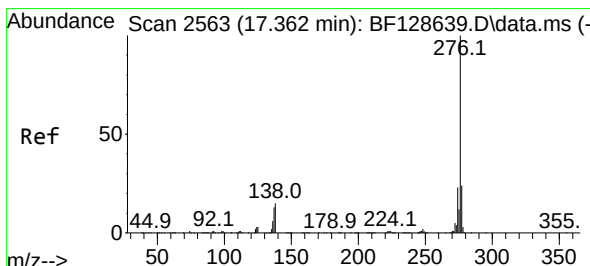
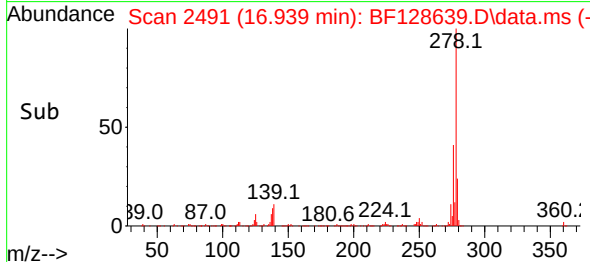
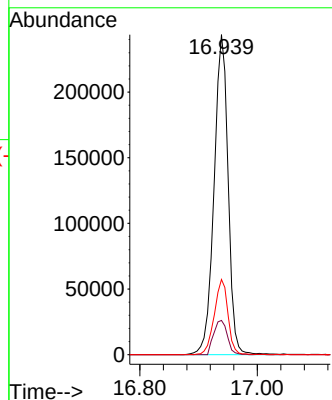
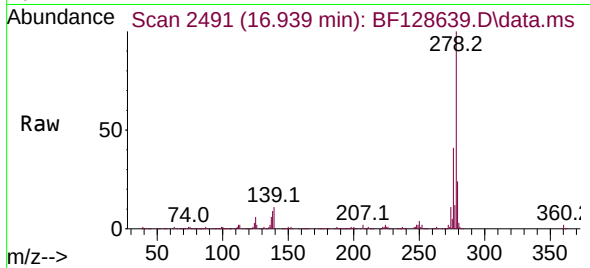




#91
Dibenzo(a,h)anthracene
Concen: 37.998 ng
RT: 16.939 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 405010
Ion Ratio Lower Upper
278 100
139 10.7 12.8 19.2#
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 36.908 ng
RT: 17.362 min Scan# 2563
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:276 Resp: 390193
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 15.1 18.0 27.0#

