

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128944.D
 Acq On : 22 Jun 2022 21:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 23 01:33:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	114563	20.000	ng	-0.01
21) Naphthalene-d8	8.033	136	422168	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	234512	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	424160	20.000	ng	0.00
76) Chrysene-d12	13.921	240	266671	20.000	ng	# 0.00
86) Perylene-d12	15.357	264	213609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	580112	80.656	ng	0.00
7) Phenol-d6	6.410	99	724783	82.553	ng	0.00
23) Nitrobenzene-d5	7.322	82	764773	84.343	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	205660	74.222	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1376385	82.215	ng	0.00
79) Terphenyl-d14	12.863	244	1345722	87.688	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.446	88	109798	41.121	ng	# 94
3) Pyridine	3.163	79	294417	41.507	ng	92
4) n-Nitrosodimethylamine	3.134	42	190847	38.799	ng	# 79
6) Aniline	6.416	93	389304	41.115	ng	# 45
8) 2-Chlorophenol	6.545	128	307697	41.809	ng	98
9) Benzaldehyde	6.298	77	237063	44.321	ng	91
10) Phenol	6.422	94	384273	41.406	ng	# 56
11) bis(2-Chloroethyl)ether	6.492	93	291458	42.858	ng	100
12) 1,3-Dichlorobenzene	6.687	146	354768	41.698	ng	96
13) 1,4-Dichlorobenzene	6.763	146	359410	41.827	ng	97
14) 1,2-Dichlorobenzene	6.922	146	338739	42.142	ng	98
15) Benzyl Alcohol	6.904	79	295155	40.180	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.028	45	481901	43.009	ng	# 1
17) 2-Methylphenol	7.181	107	335239	57.635	ng	# 79
18) Hexachloroethane	7.257	117	136008	42.544	ng	97
19) n-Nitroso-di-n-propyla...	7.175	70	237380	43.486	ng	98
20) 3+4-Methylphenols	7.181	107	335239	43.171	ng	# 81
22) Acetophenone	7.169	105	458999	41.570	ng	95
24) Nitrobenzene	7.339	77	353264	42.436	ng	95
25) Isophorone	7.581	82	586293	42.573	ng	96
26) 2-Nitrophenol	7.657	139	167626	45.703	ng	96
27) 2,4-Dimethylphenol	7.704	122	241312	43.191	ng	93
28) bis(2-Chloroethoxy)met...	7.786	93	370889	42.603	ng	99
29) 2,4-Dichlorophenol	7.910	162	275783	42.648	ng	98
30) 1,2,4-Trichlorobenzene	7.975	180	302039	41.483	ng	99
31) Naphthalene	8.057	128	897662	41.432	ng	99
32) Benzoic acid	7.863	122	99126	25.007	ng	84
33) 4-Chloroaniline	8.116	127	304712	37.303	ng	98
34) Hexachlorobutadiene	8.169	225	211273	40.915	ng	99
35) Caprolactam	8.498	113	45401	25.390	ng	96
36) 4-Chloro-3-methylphenol	8.610	107	295837	41.920	ng	95
37) 2-Methylnaphthalene	8.745	142	576807	41.856	ng	99
38) 1-Methylnaphthalene	8.845	142	558635	41.957	ng	98
40) 1,2,4,5-Tetrachloroben...	8.916	216	308122	42.306	ng	99
41) Hexachlorocyclopentadiene	8.898	237	164691	37.618	ng	97
43) 2,4,6-Trichlorophenol	9.033	196	185517	37.666	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	192020	37.726	ng	94
46) 1,1'-Biphenyl	9.210	154	730691	41.526	ng	99
47) 2-Chloronaphthalene	9.239	162	566829	42.217	ng	99
48) 2-Nitroaniline	9.339	65	203646	44.354	ng	92
49) Acenaphthylene	9.651	152	834897	40.618	ng	100
50) Dimethylphthalate	9.516	163	681158	42.435	ng	99
51) 2,6-Dinitrotoluene	9.586	165	140116	44.226	ng	95
52) Acenaphthene	9.822	154	513734	38.379	ng	99
53) 3-Nitroaniline	9.757	138	149377	43.443	ng	99
54) 2,4-Dinitrophenol	9.869	184	63088	35.751	ng	93
55) Dibenzofuran	9.992	168	778674	40.477	ng	91
56) 4-Nitrophenol	9.951	139	85272	34.212	ng	# 74
57) 2,4-Dinitrotoluene	9.992	165	180490	42.689	ng	# 76
58) Fluorene	10.339	166	620659	41.602	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.080	232	107480	25.565	ng	95
60) Diethylphthalate	10.216	149	674103	41.784	ng	99
61) 4-Chlorophenyl-phenyle...	10.327	204	319767	41.324	ng	91
62) 4-Nitroaniline	10.375	138	137697	39.552	ng	# 81
63) Azobenzene	10.492	77	676257	42.579	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	105671	42.215	ng	95
66) n-Nitrosodiphenylamine	10.451	169	558657	42.851	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	204978	43.334	ng	89
68) Hexachlorobenzene	10.886	284	225488	42.924	ng	94
69) Atrazine	10.980	200	155241	37.028	ng	97
70) Pentachlorophenol	11.092	266	88050	33.578	ng	97
71) Phenanthrene	11.298	178	881290	41.424	ng	99
72) Anthracene	11.351	178	869349	41.284	ng	100
73) Carbazole	11.516	167	809766	41.403	ng	99
74) Di-n-butylphthalate	11.839	149	1007279	42.299	ng	100
75) Fluoranthene	12.492	202	902526	40.584	ng	96
77) Benzidine	12.616	184	181135	34.074	ng	99
78) Pyrene	12.721	202	895837	45.153	ng	97
80) Butylbenzylphthalate	13.333	149	380414	45.658	ng	98
81) Benzo(a)anthracene	13.910	228	709687	42.694	ng	100
82) 3,3'-Dichlorobenzidine	13.874	252	170476	47.937	ng	98
83) Chrysene	13.945	228	668707	42.196	ng	99
84) Bis(2-ethylhexyl)phtha...	13.892	149	492040	45.425	ng	98
85) Di-n-octyl phthalate	14.504	149	715886	43.881	ng	99
87) Indeno(1,2,3-cd)pyrene	16.786	276	569694	44.249	ng	# 92
88) Benzo(b)fluoranthene	14.945	252	528672	38.732	ng	# 97
89) Benzo(k)fluoranthene	14.974	252	557726	43.437	ng	# 97
90) Benzo(a)pyrene	15.304	252	445724	41.548	ng	# 95
91) Dibenzo(a,h)anthracene	16.798	278	475752	44.549	ng	# 95
92) Benzo(g,h,i)perylene	17.215	276	472866	44.677	ng	# 92

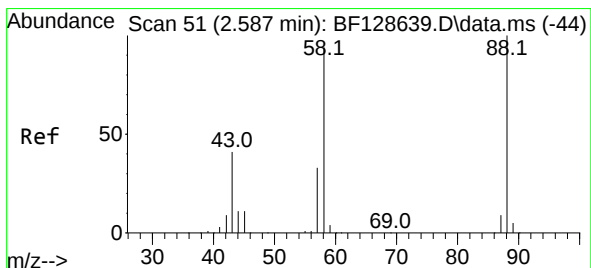
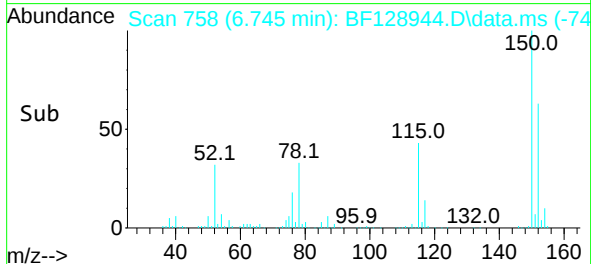
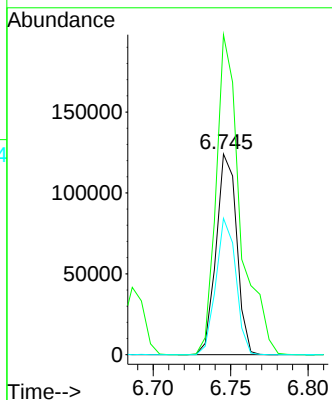
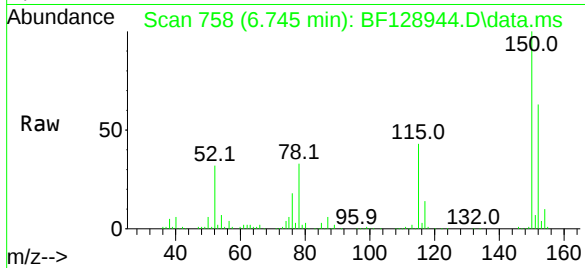
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.745 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF128944.D
 Acq: 22 Jun 2022 21:17

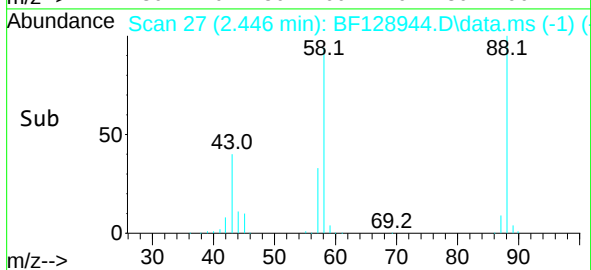
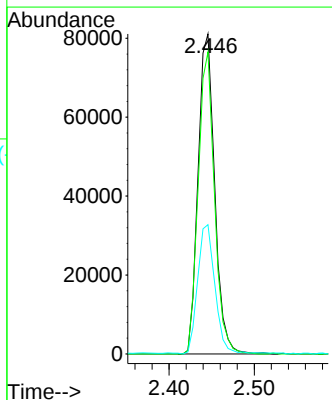
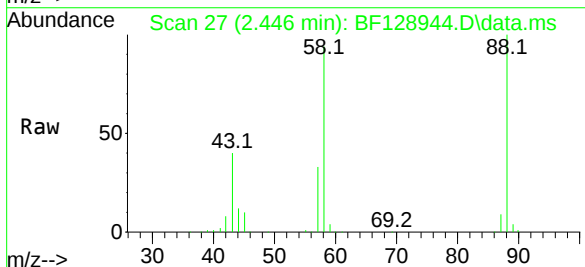
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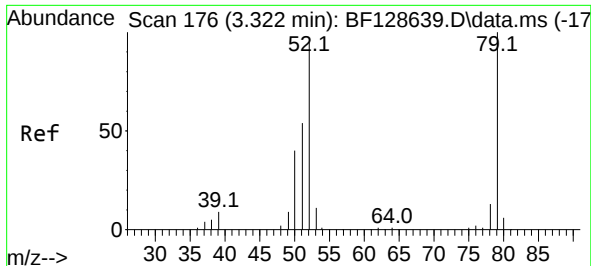
Tgt Ion:152 Resp: 114563
 Ion Ratio Lower Upper
 152 100
 150 159.4 123.7 185.5
 115 68.0 49.9 74.9



#2
 1,4-Dioxane
 Concen: 41.121 ng
 RT: 2.446 min Scan# 27
 Delta R.T. -0.029 min
 Lab File: BF128944.D
 Acq: 22 Jun 2022 21:17

Tgt Ion: 88 Resp: 109798
 Ion Ratio Lower Upper
 88 100
 58 92.6 71.8 107.8
 43 42.1 26.6 39.8

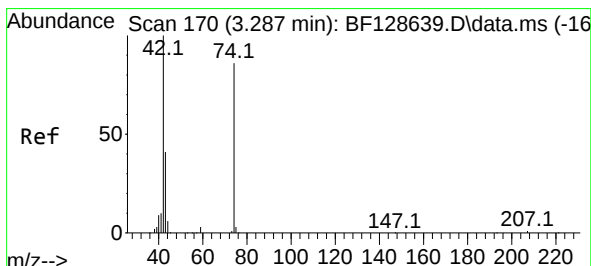
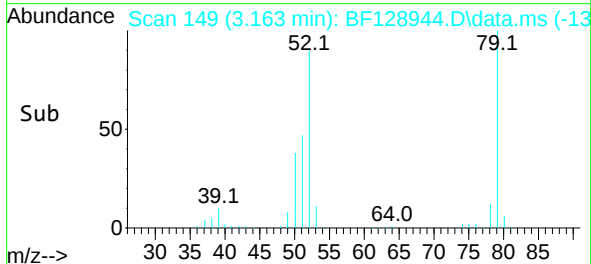
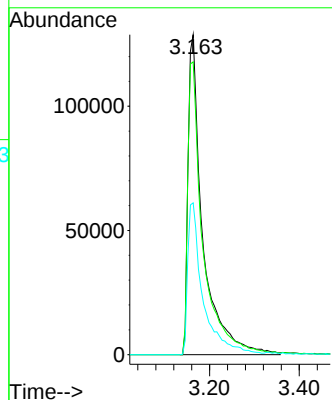
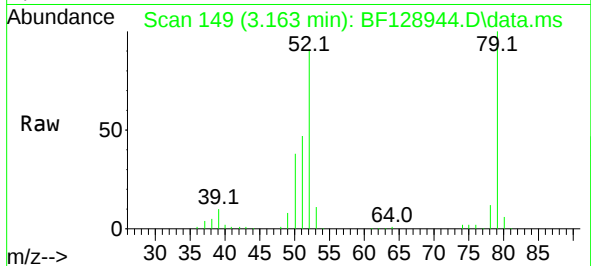




#3
 Pyridine
 Concen: 41.507 ng
 RT: 3.163 min Scan# 14
 Delta R.T. -0.024 min
 Lab File: BF128944.D
 Acq: 22 Jun 2022 21:17

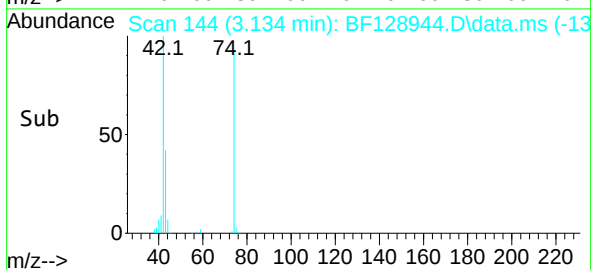
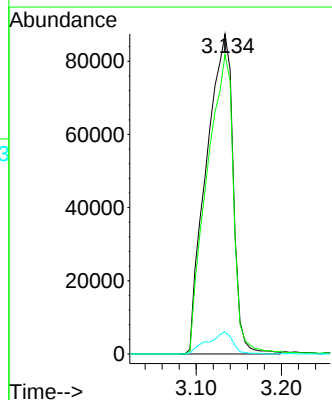
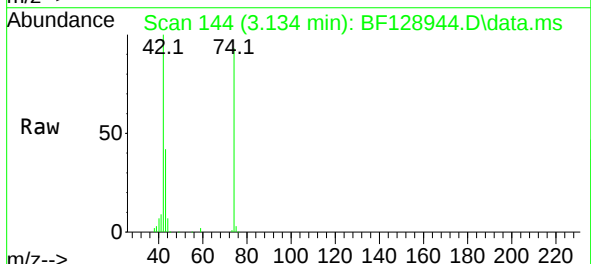
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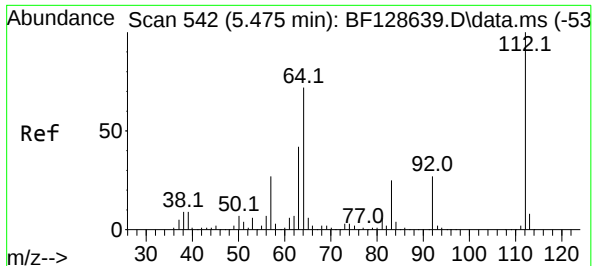
Tgt Ion: 79 Resp: 294417
 Ion Ratio Lower Upper
 79 100
 52 91.5 68.6 102.8
 51 47.5 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 38.799 ng
 RT: 3.134 min Scan# 144
 Delta R.T. -0.035 min
 Lab File: BF128944.D
 Acq: 22 Jun 2022 21:17

Tgt Ion: 42 Resp: 190847
 Ion Ratio Lower Upper
 42 100
 74 93.5 94.8 142.2#
 44 7.0 6.6 10.0

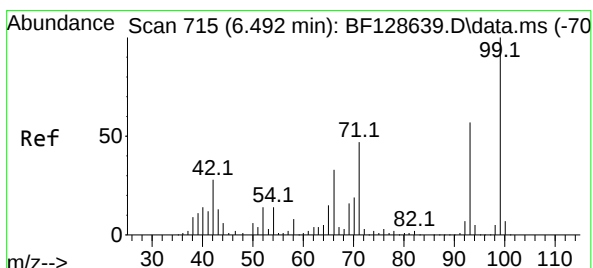
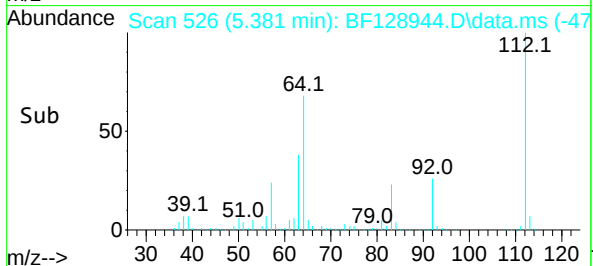
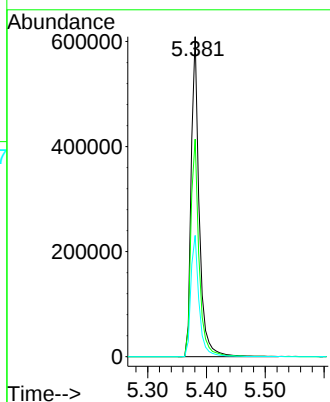
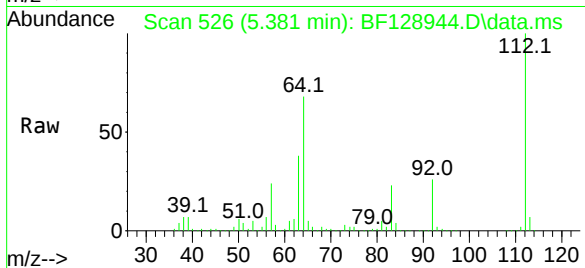




#5
2-Fluorophenol
Concen: 80.656 ng
RT: 5.381 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

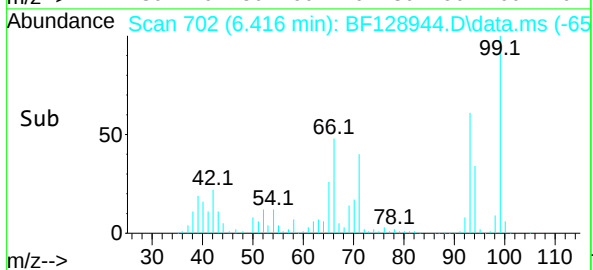
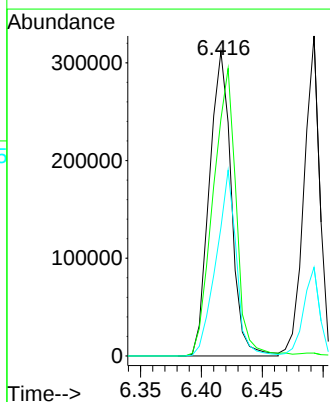
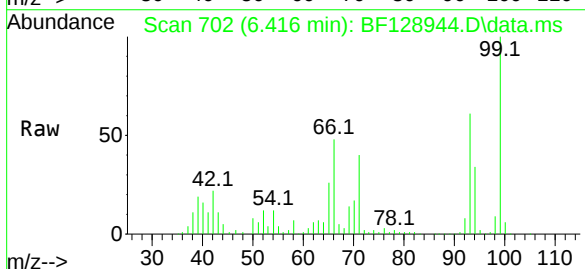
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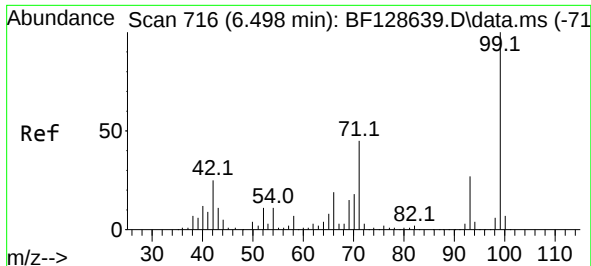
Tgt Ion:112 Resp: 580112
Ion Ratio Lower Upper
112 100
64 68.0 53.3 79.9
63 37.9 28.0 42.0



#6
Aniline
Concen: 41.115 ng
RT: 6.416 min Scan# 702
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion: 93 Resp: 389304
Ion Ratio Lower Upper
93 100
66 77.8 32.5 48.7#
65 42.2 16.4 24.6#

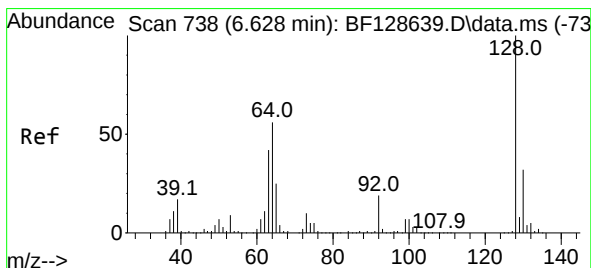
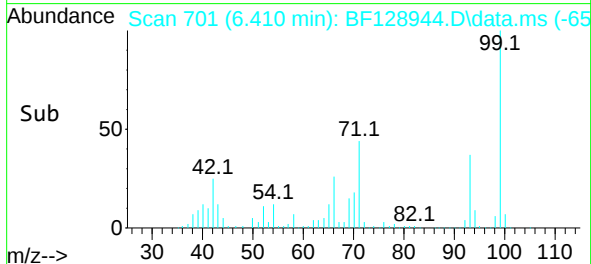
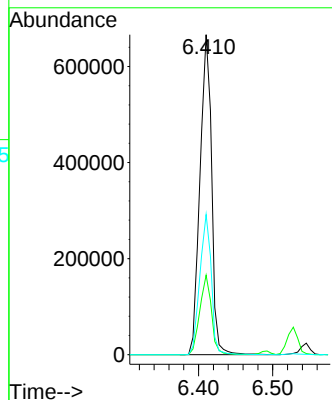
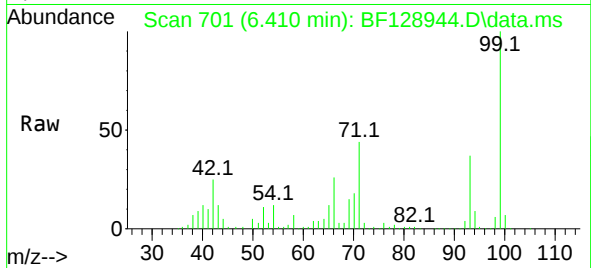




#7
Phenol-d6
Concen: 82.553 ng
RT: 6.410 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

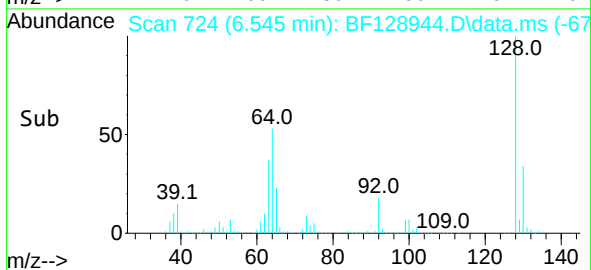
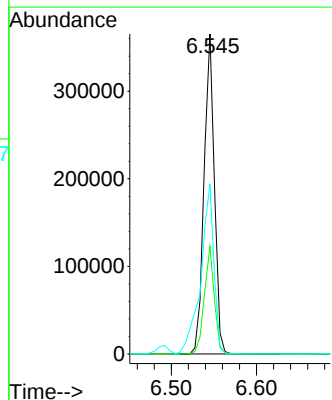
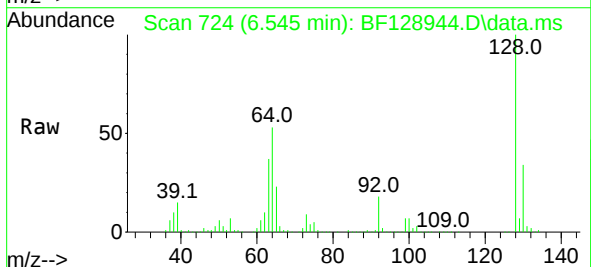
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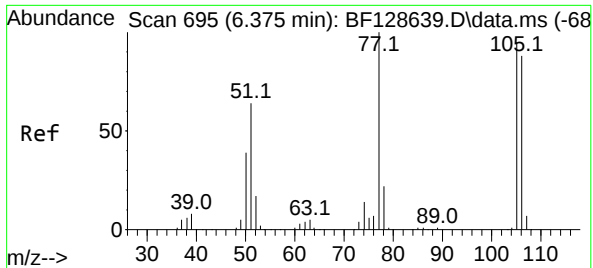
Tgt Ion: 99 Resp: 724783
Ion Ratio Lower Upper
99 100
42 24.8 17.3 25.9
71 43.8 28.9 43.3#



#8
2-Chlorophenol
Concen: 41.809 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion: 128 Resp: 307697
Ion Ratio Lower Upper
128 100
130 33.6 13.1 53.1
64 53.1 30.9 70.9

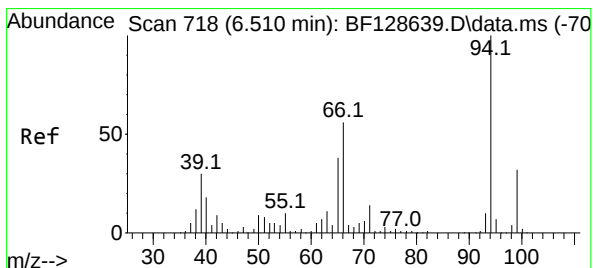
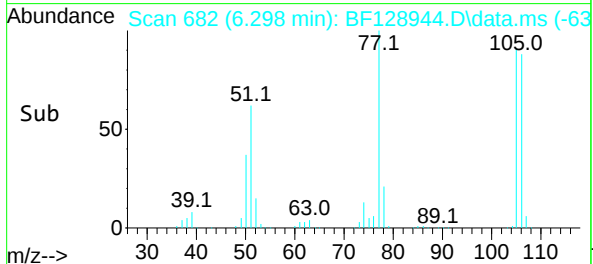
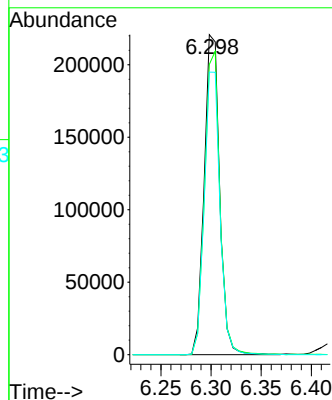
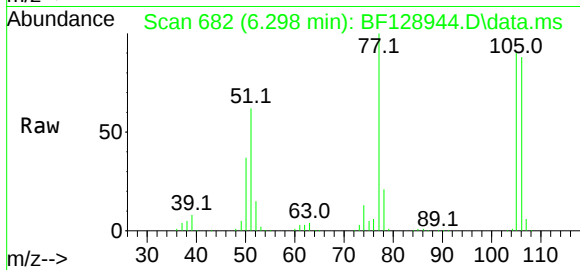




#9
Benzaldehyde
Concen: 44.321 ng
RT: 6.298 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

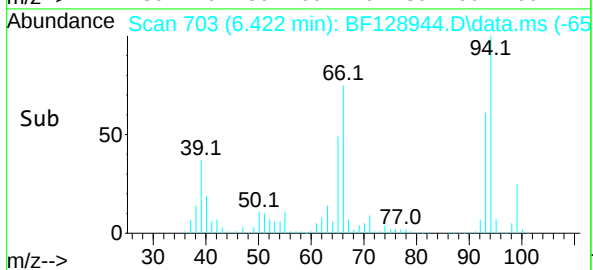
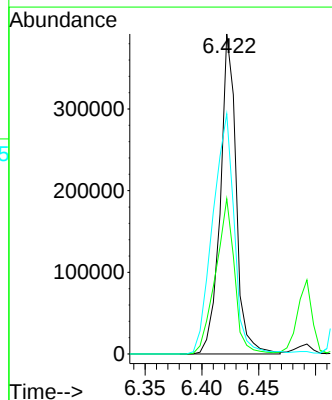
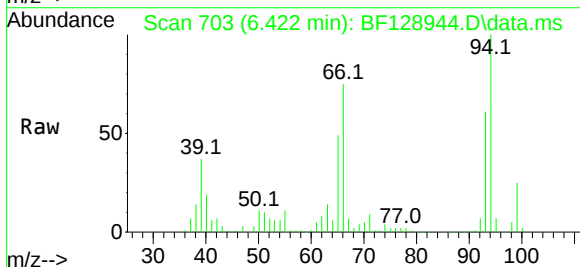
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

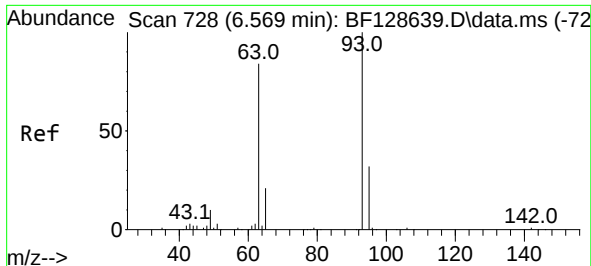
Tgt Ion: 77 Resp: 237063
Ion Ratio Lower Upper
77 100
105 90.7 81.6 121.6
106 88.3 76.1 116.1



#10
Phenol
Concen: 41.406 ng
RT: 6.422 min Scan# 703
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion: 94 Resp: 384273
Ion Ratio Lower Upper
94 100
65 48.5 11.4 51.4
66 75.1 21.4 61.4#

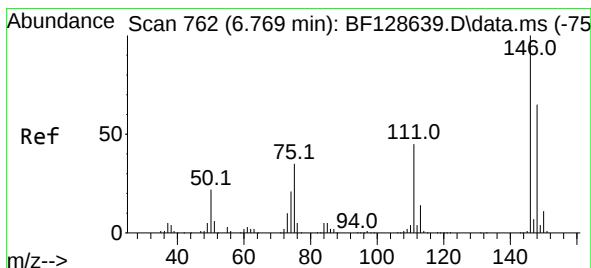
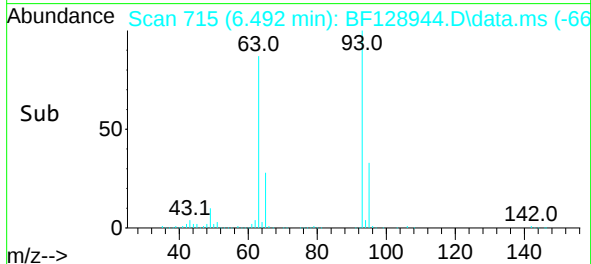
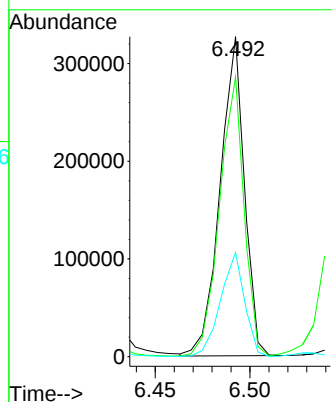
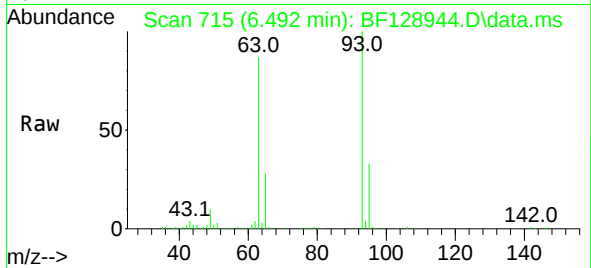




#11
bis(2-Chloroethyl)ether
Concen: 42.858 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

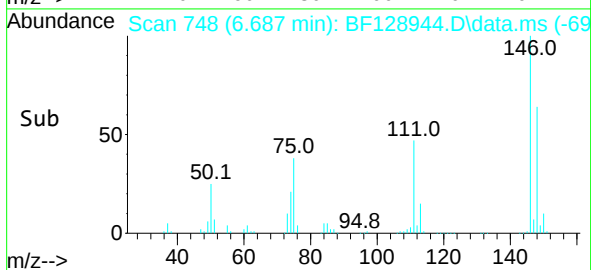
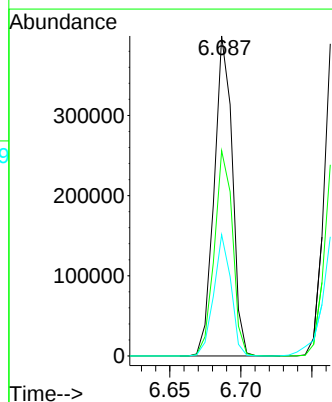
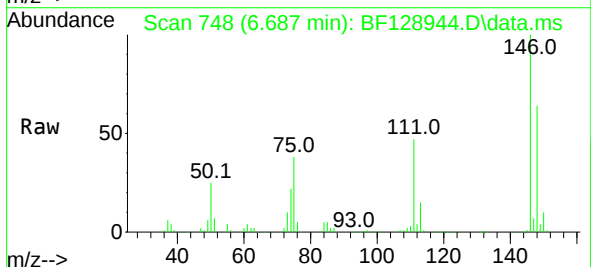
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

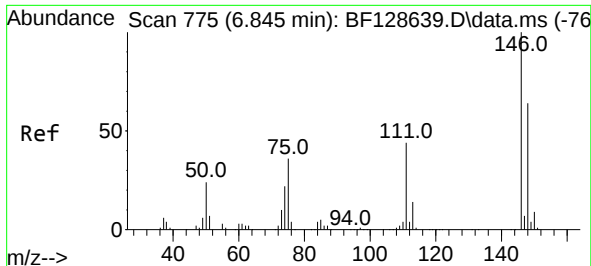
Tgt Ion: 93 Resp: 291458
Ion Ratio Lower Upper
93 100
63 87.5 67.4 107.4
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.698 ng
RT: 6.687 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:146 Resp: 354768
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 37.9 26.3 39.5

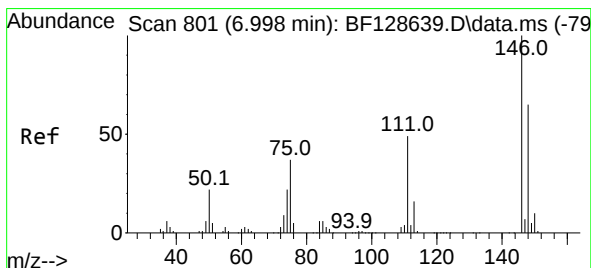
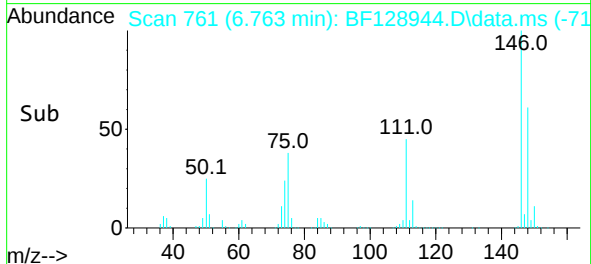
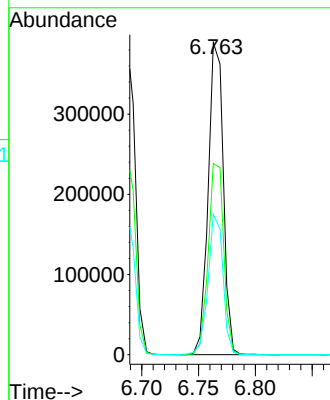
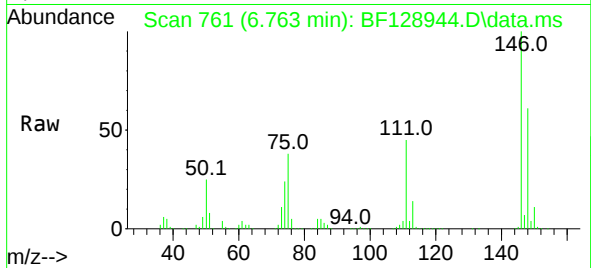




#13
1,4-Dichlorobenzene
Concen: 41.827 ng
RT: 6.763 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

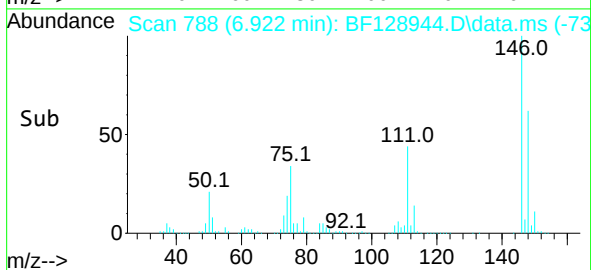
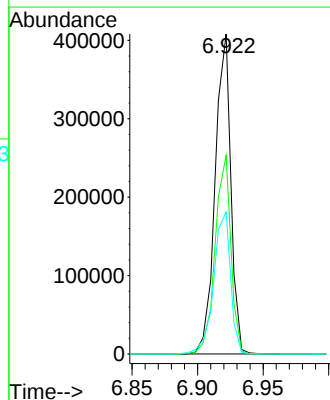
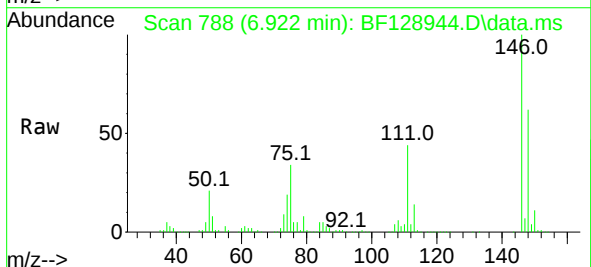
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

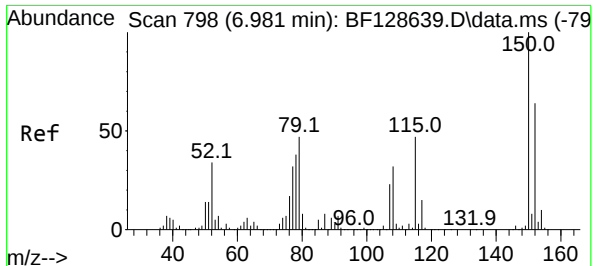
Tgt Ion:146 Resp: 359410
Ion Ratio Lower Upper
146 100
148 61.2 51.1 76.7
111 44.9 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 42.142 ng
RT: 6.922 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:146 Resp: 338739
Ion Ratio Lower Upper
146 100
148 62.0 51.8 77.8
111 44.3 35.1 52.7





#15

Benzyl Alcohol

Concen: 40.180 ng

RT: 6.904 min Scan# 7

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

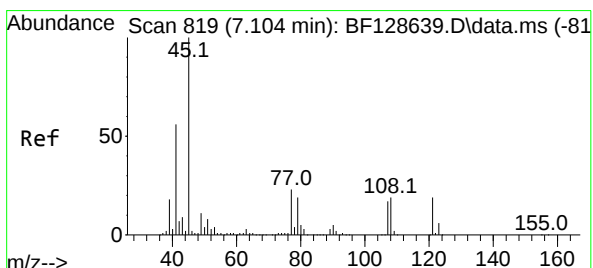
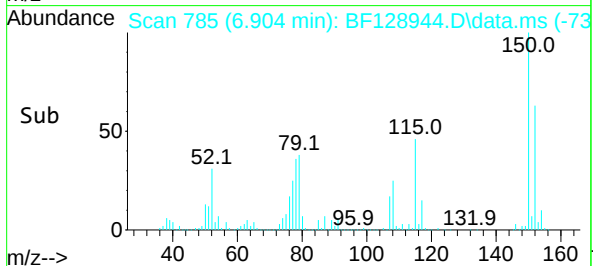
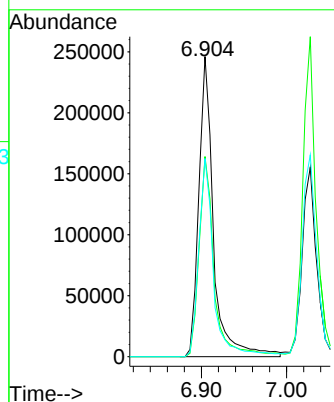
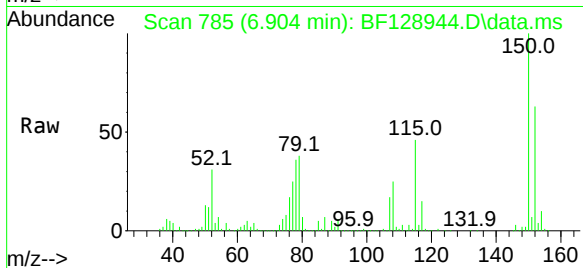
Tgt Ion: 79 Resp: 295155

Ion Ratio Lower Upper

79 100

108 66.7 61.8 92.6

77 66.0 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.009 ng

RT: 7.028 min Scan# 806

Delta R.T. -0.012 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

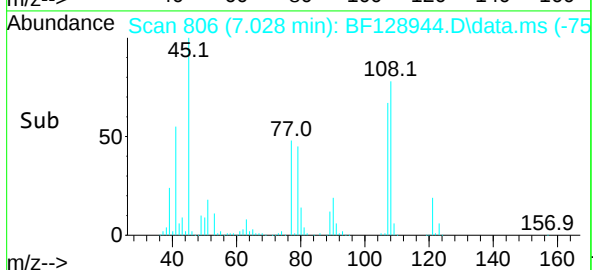
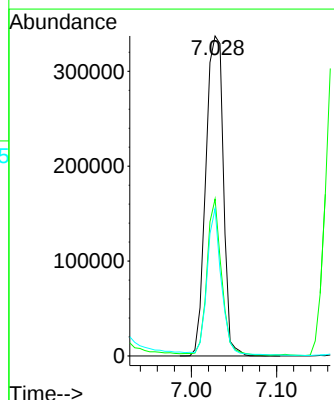
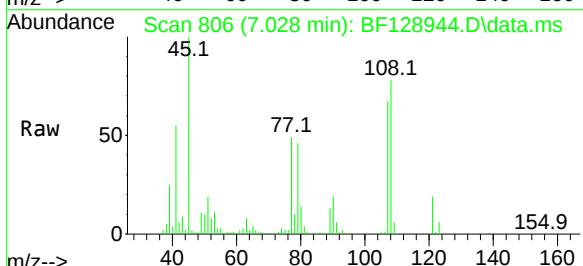
Tgt Ion: 45 Resp: 481901

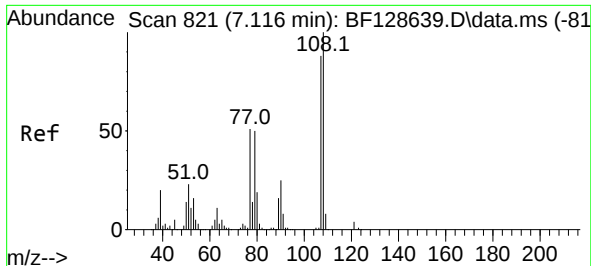
Ion Ratio Lower Upper

45 100

77 49.1 0.0 31.3#

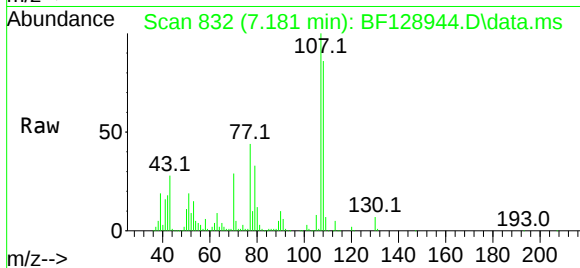
79 46.1 0.0 28.3#



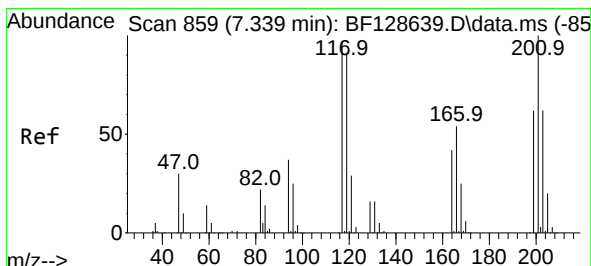
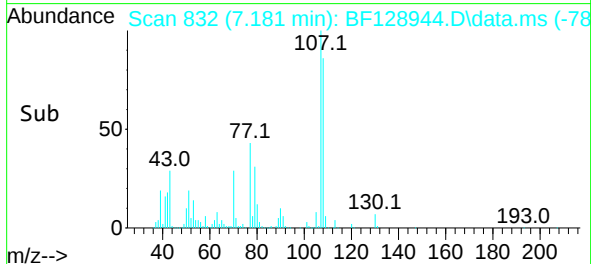
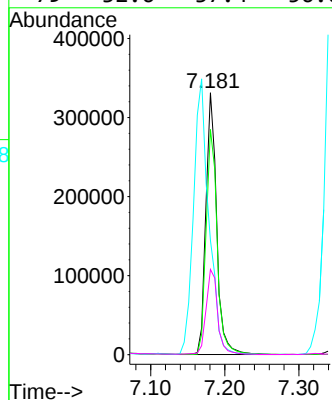


#17
2-Methylphenol
Concen: 57.635 ng
RT: 7.181 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

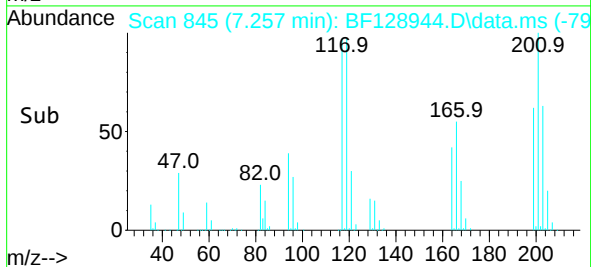
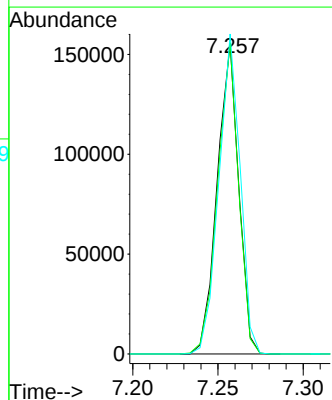
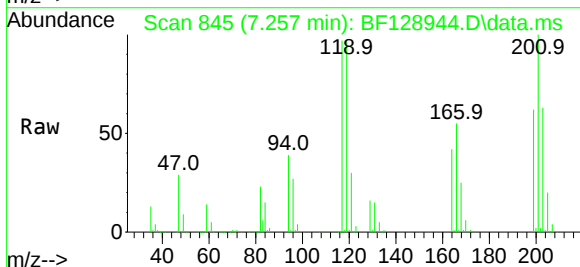


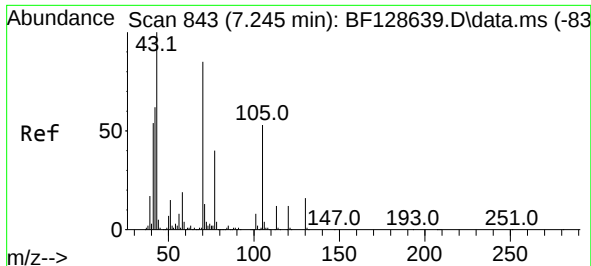
Tgt Ion:107 Resp: 335239
Ion Ratio Lower Upper
107 100
108 86.0 91.9 137.9#
77 43.6 37.8 56.8
79 32.6 37.4 56.0#



#18
Hexachloroethane
Concen: 42.544 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:117 Resp: 136008
Ion Ratio Lower Upper
117 100
119 100.2 77.4 116.2
201 103.0 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 43.486 ng

RT: 7.175 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 237380

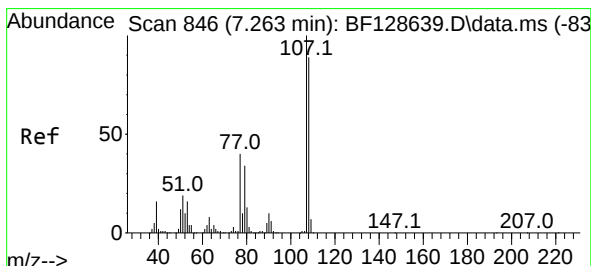
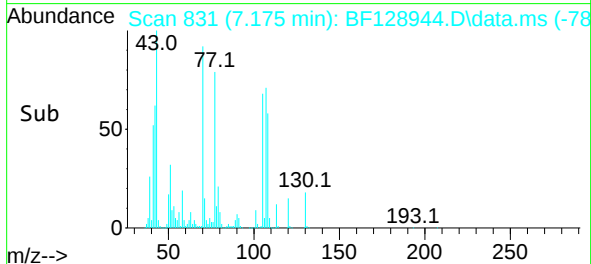
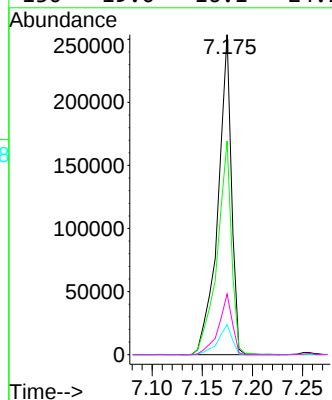
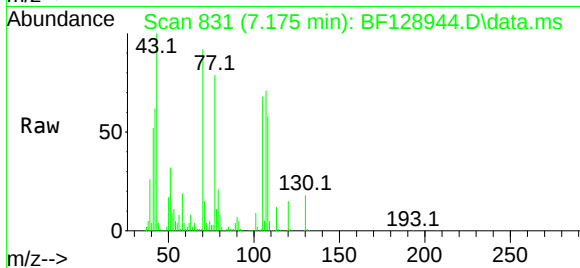
Ion Ratio Lower Upper

70 100

42 66.7 52.3 78.5

101 9.4 7.5 11.3

130 19.0 16.1 24.1



#20

3+4-Methylphenols

Concen: 43.171 ng

RT: 7.181 min Scan# 832

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Tgt Ion: 107 Resp: 335239

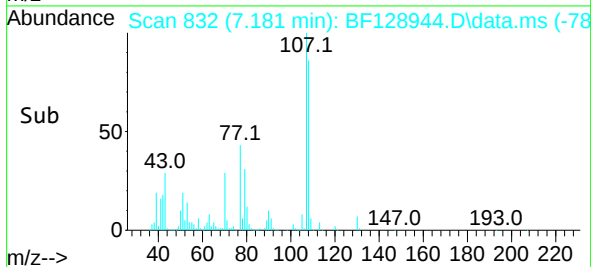
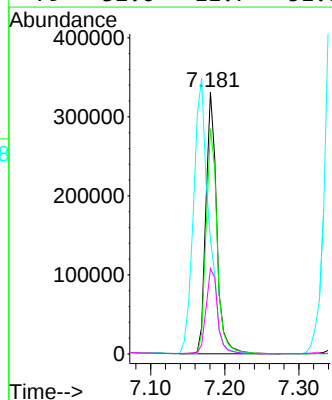
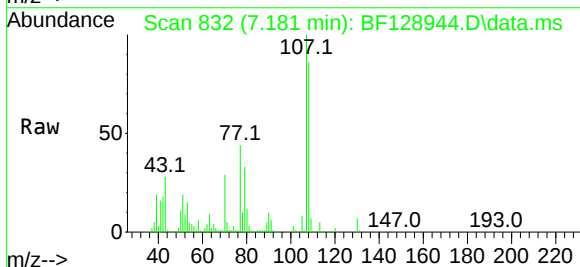
Ion Ratio Lower Upper

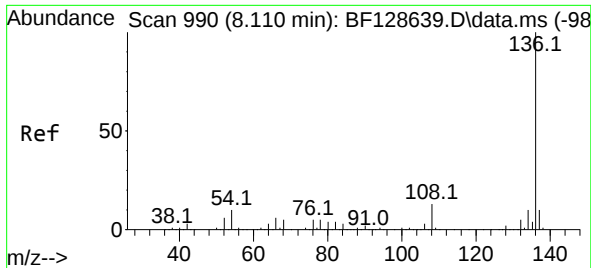
107 100

108 86.0 71.8 111.8

77 43.6 59.3 99.3#

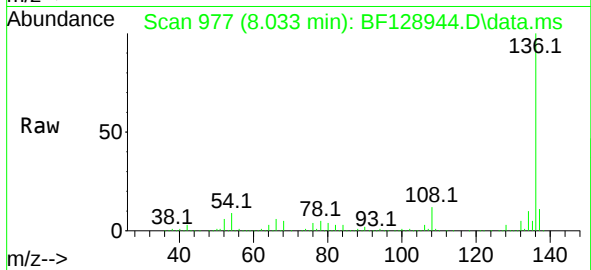
79 32.6 11.7 51.7



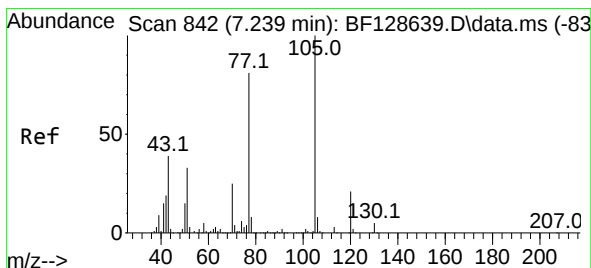
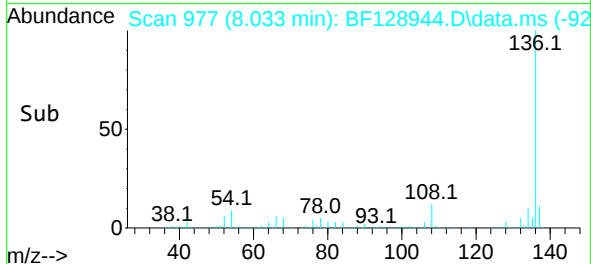
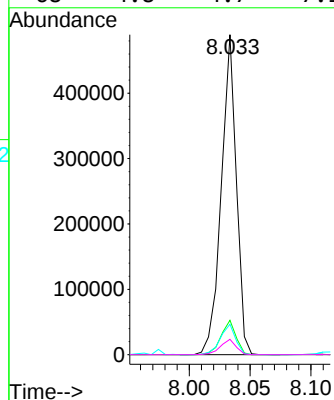


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.033 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

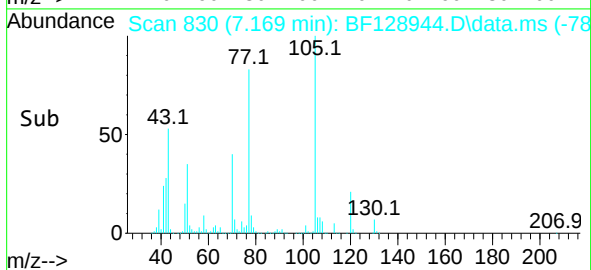
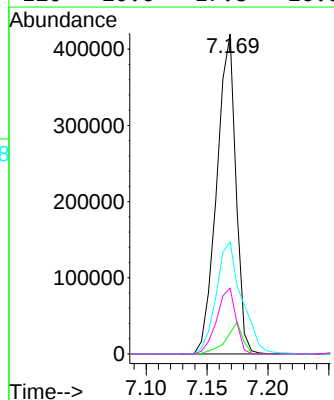
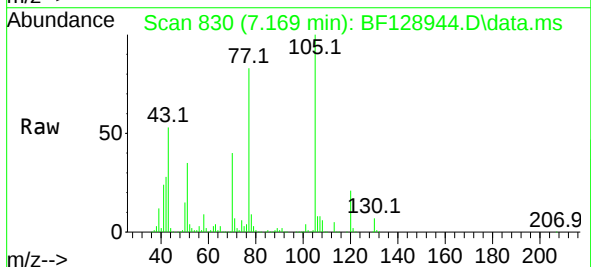


Tgt Ion:136 Resp: 422168
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.5 7.5 11.3
68 4.8 4.7 7.1



#22
Acetophenone
Concen: 41.570 ng
RT: 7.169 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:105 Resp: 458999
Ion Ratio Lower Upper
105 100
71 6.5 5.0 7.4
51 35.0 25.0 37.4
120 20.6 17.8 26.8

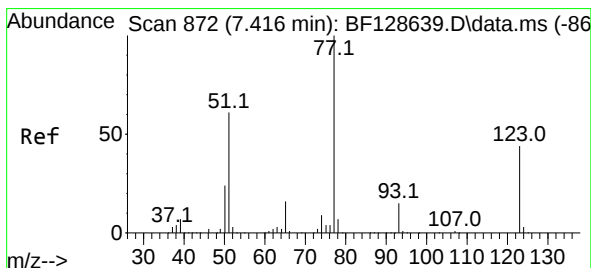
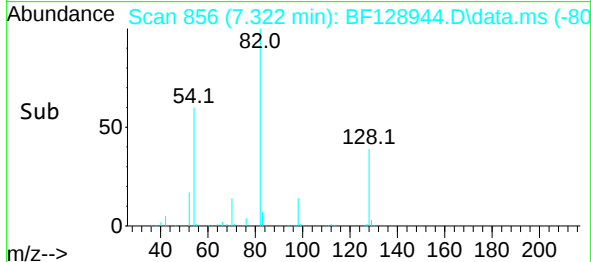
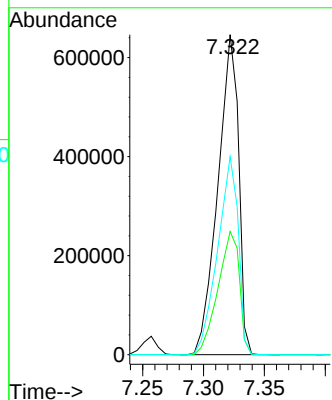
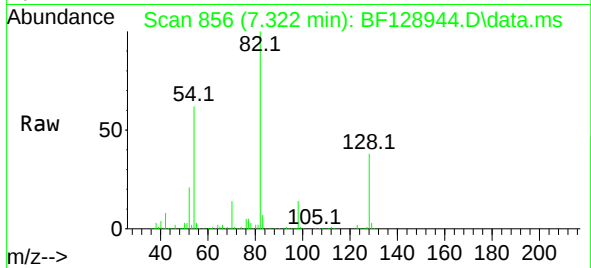




#23
Nitrobenzene-d5
Concen: 84.343 ng
RT: 7.322 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

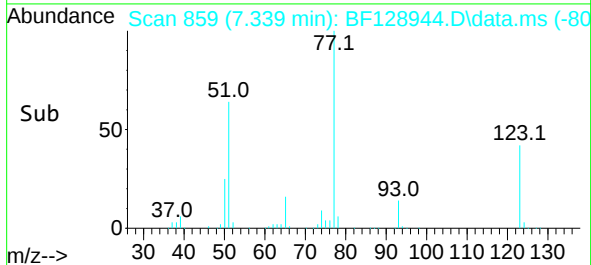
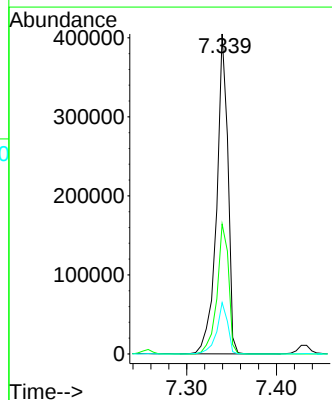
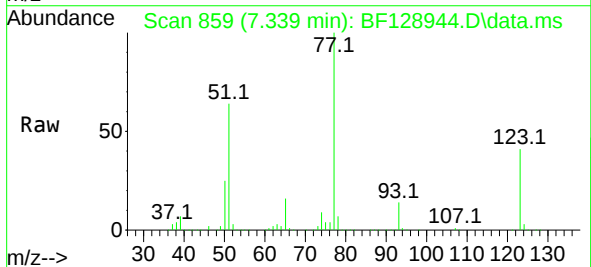
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

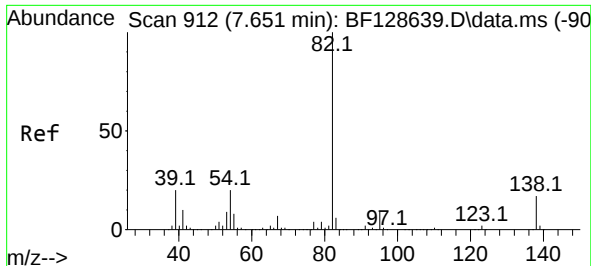
Tgt Ion: 82 Resp: 764773
Ion Ratio Lower Upper
82 100
128 38.5 34.0 51.0
54 61.9 46.9 70.3



#24
Nitrobenzene
Concen: 42.436 ng
RT: 7.339 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion: 77 Resp: 353264
Ion Ratio Lower Upper
77 100
123 40.6 35.4 53.2
65 16.0 11.8 17.8

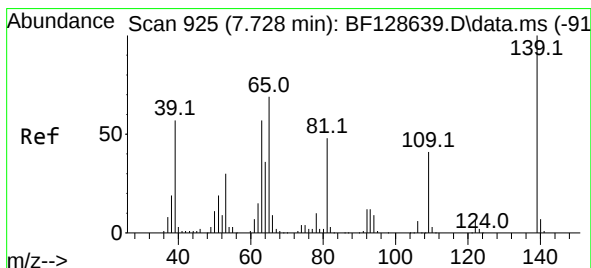
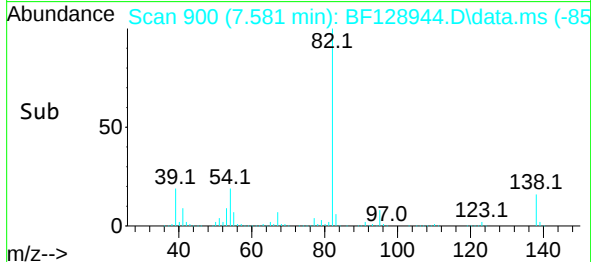
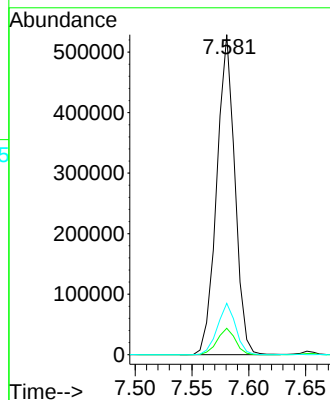
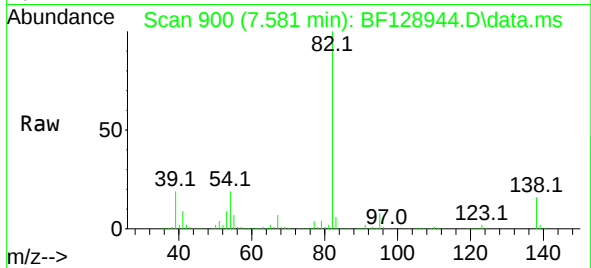




#25
Isophorone
Concen: 42.573 ng
RT: 7.581 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

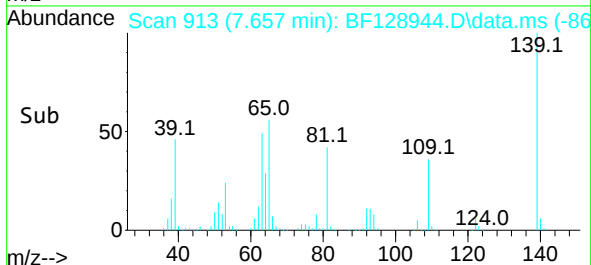
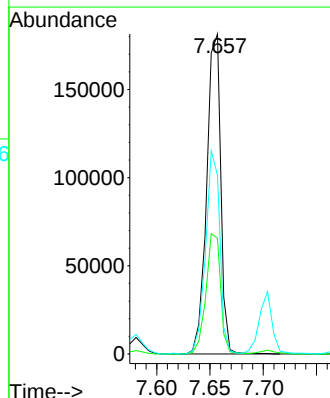
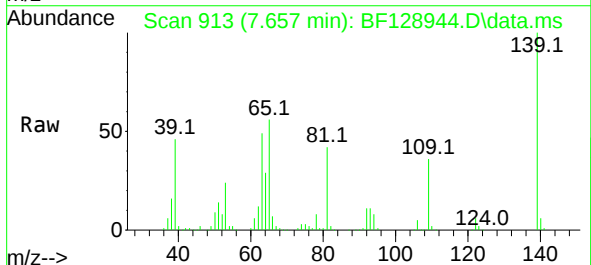
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 586293
Ion Ratio Lower Upper
82 100
95 8.3 5.7 8.5
138 16.0 14.2 21.2



#26
2-Nitrophenol
Concen: 45.703 ng
RT: 7.657 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:139 Resp: 167626
Ion Ratio Lower Upper
139 100
109 36.2 25.0 37.4
65 55.9 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 43.191 ng

RT: 7.704 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

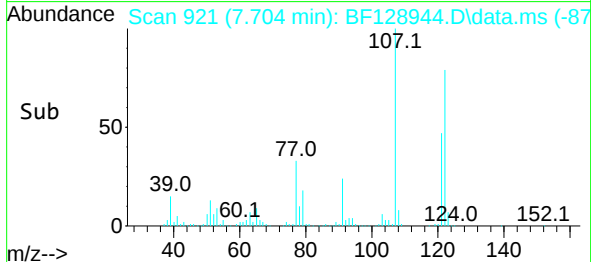
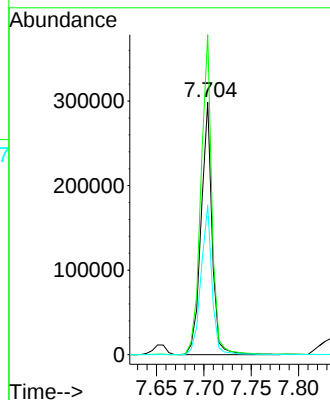
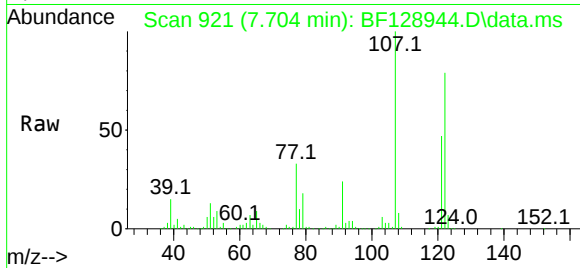
Tgt Ion:122 Resp: 241312

Ion Ratio Lower Upper

122 100

107 126.7 93.0 139.6

121 59.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.603 ng

RT: 7.786 min Scan# 935

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

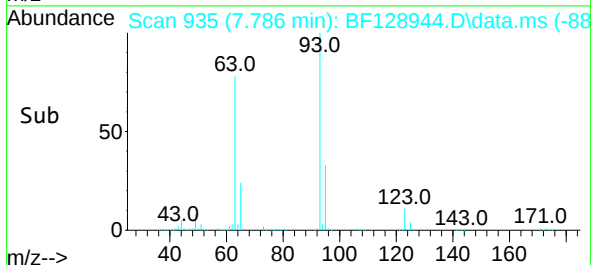
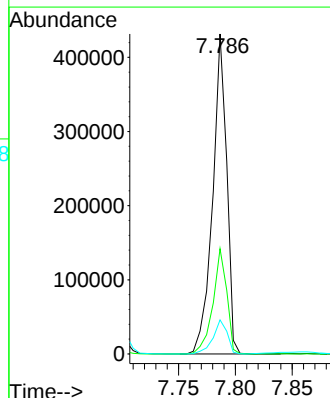
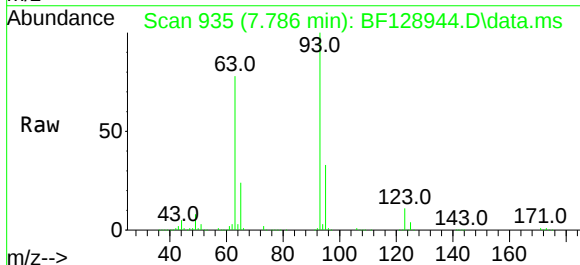
Tgt Ion: 93 Resp: 370889

Ion Ratio Lower Upper

93 100

95 32.9 26.8 40.2

123 10.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 42.648 ng

RT: 7.910 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

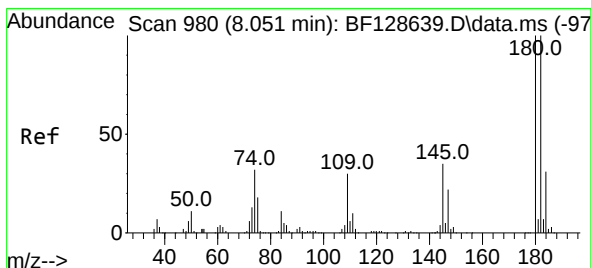
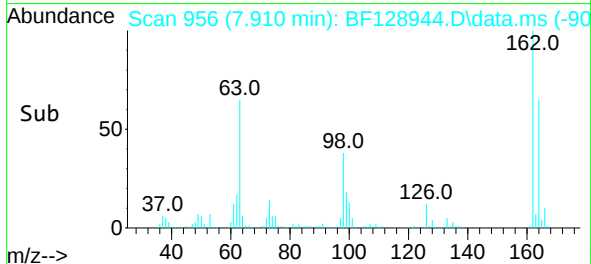
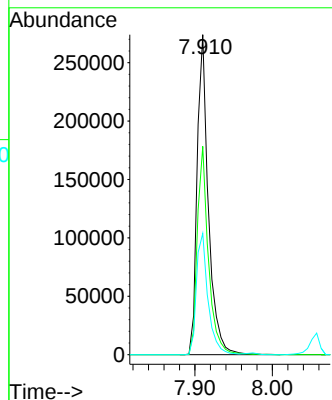
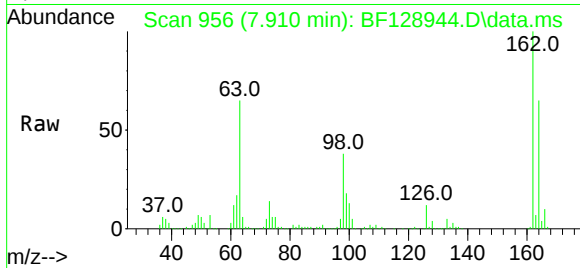
Tgt Ion:162 Resp: 275783

Ion Ratio Lower Upper

162 100

164 65.1 44.2 84.2

98 37.9 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.483 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

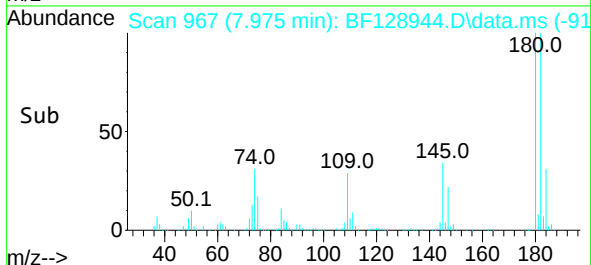
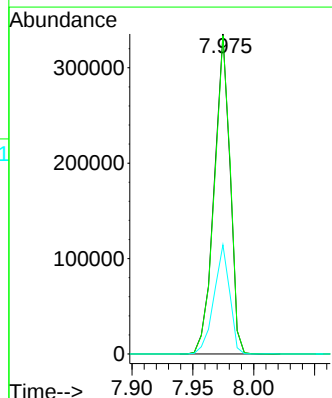
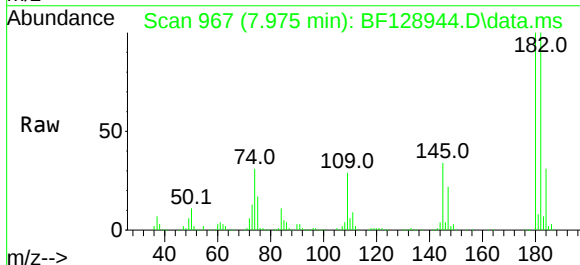
Tgt Ion:180 Resp: 302039

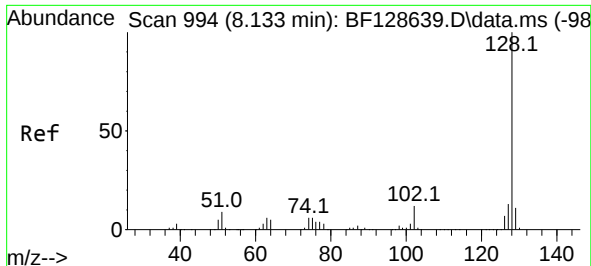
Ion Ratio Lower Upper

180 100

182 99.5 79.2 118.8

145 34.1 26.2 39.2

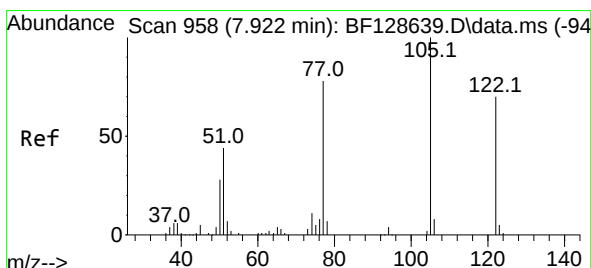
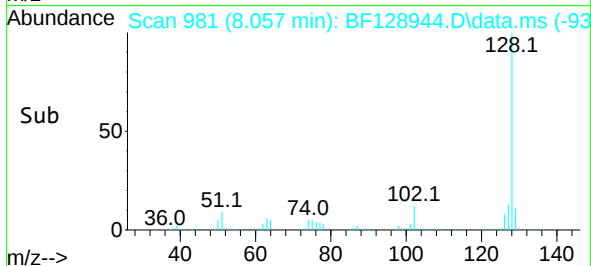
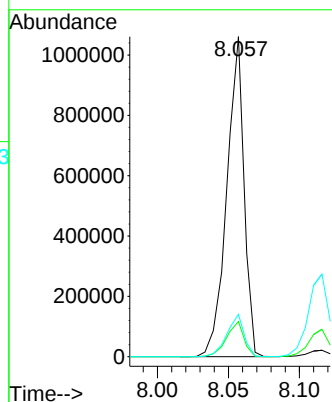
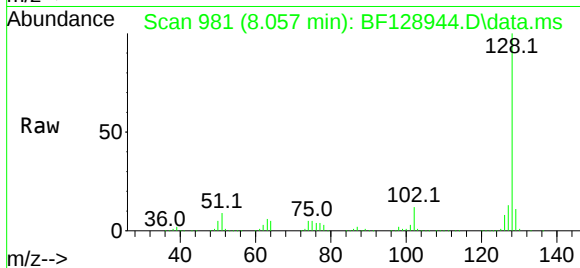




#31
Naphthalene
Concen: 41.432 ng
RT: 8.057 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

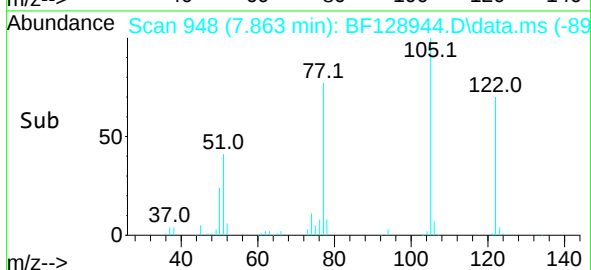
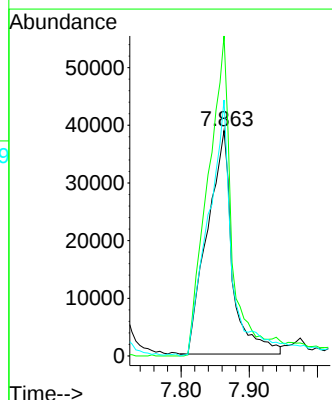
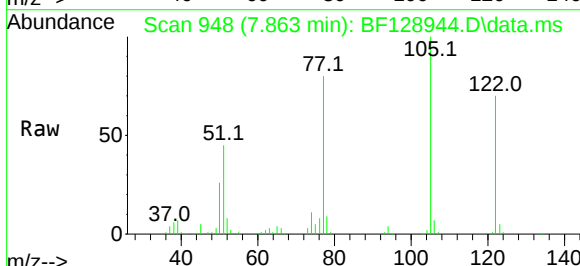
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

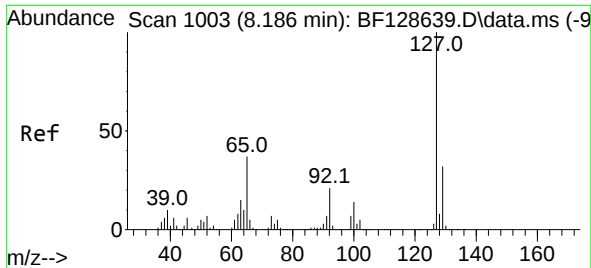
Tgt Ion:128 Resp: 897662
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 25.007 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:122 Resp: 99126
Ion Ratio Lower Upper
122 100
105 142.0 107.1 147.1
77 113.6 74.2 114.2

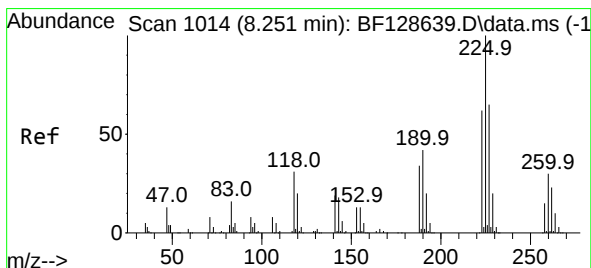
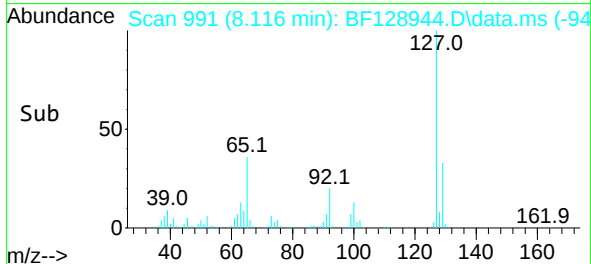
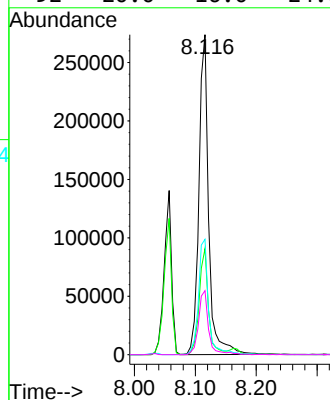
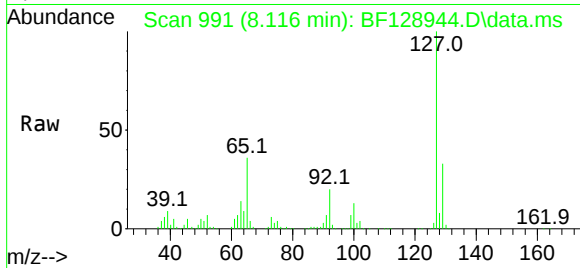




#33
4-Chloroaniline
Concen: 37.303 ng
RT: 8.116 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

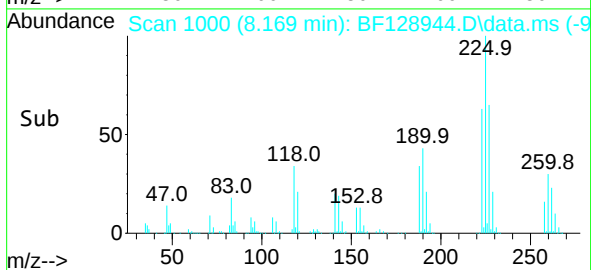
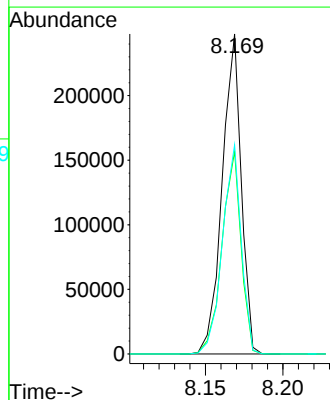
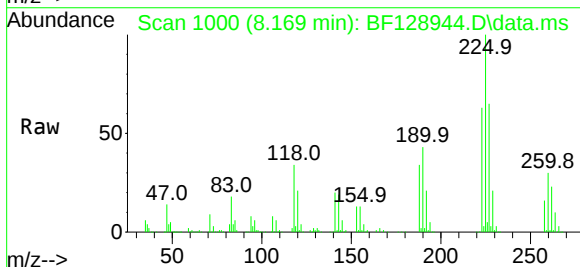
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

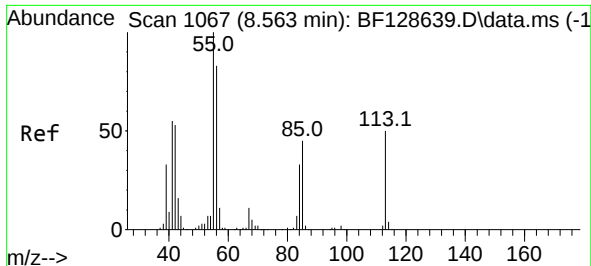
Tgt Ion:	127	Resp:	304712
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.4	39.6
65	36.1	26.4	39.6
92	20.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 40.915 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:	225	Resp:	211273
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	65.4	51.1	76.7

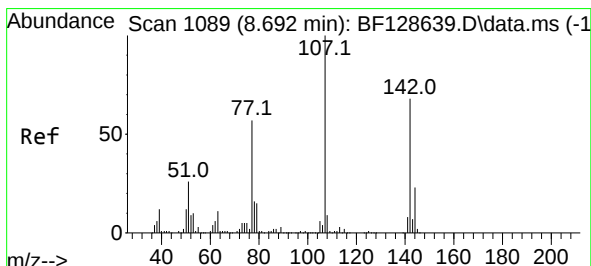
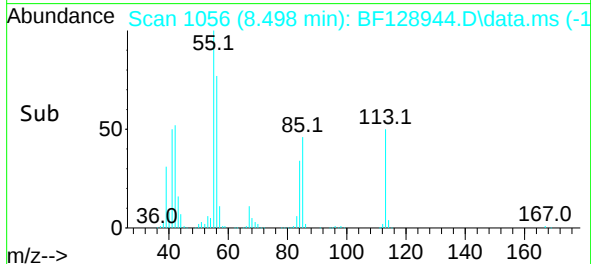
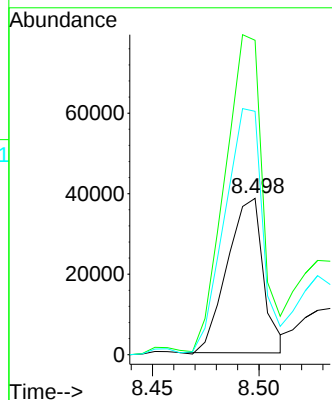
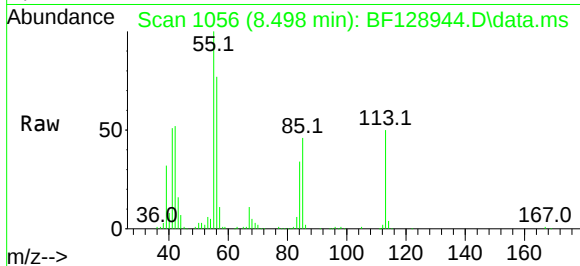




#35
 Caprolactam
 Concen: 25.390 ng
 RT: 8.498 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: BF128944.D
 Acq: 22 Jun 2022 21:17

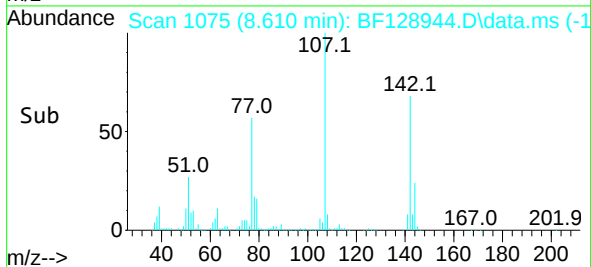
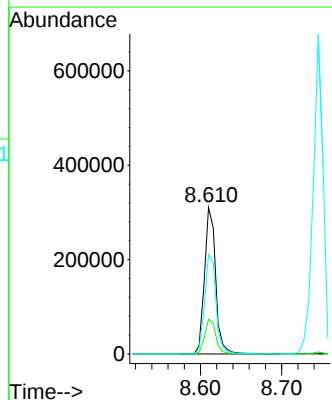
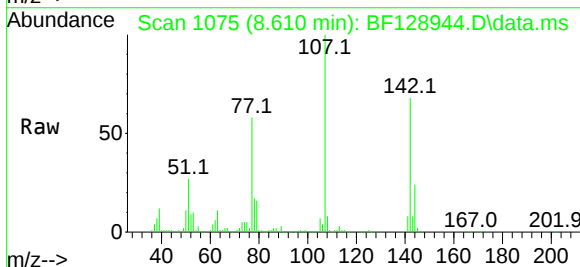
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

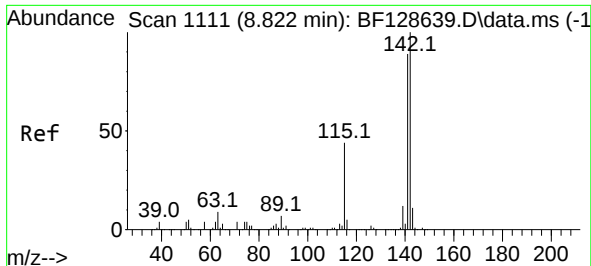
Tgt Ion:113 Resp: 45401
 Ion Ratio Lower Upper
 113 100
 55 201.1 188.5 228.5
 56 155.7 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.920 ng
 RT: 8.610 min Scan# 1075
 Delta R.T. -0.006 min
 Lab File: BF128944.D
 Acq: 22 Jun 2022 21:17

Tgt Ion:107 Resp: 295837
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.5 29.3
 142 67.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.856 ng

RT: 8.745 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

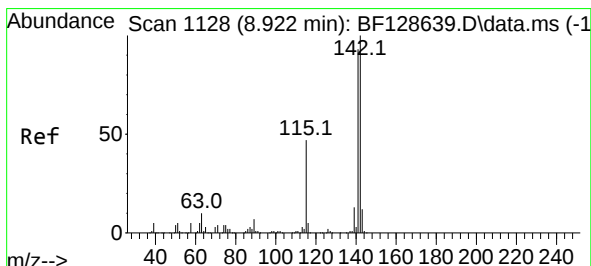
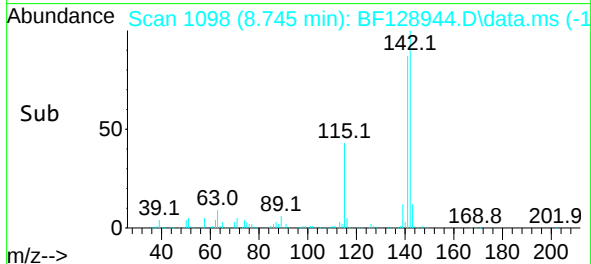
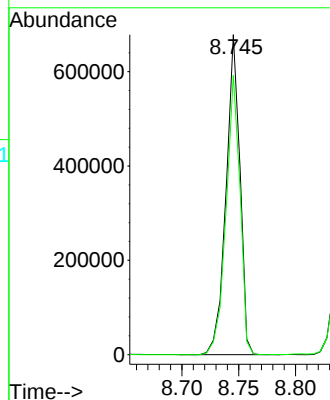
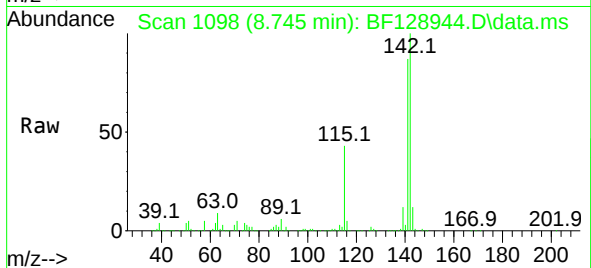
SSTDCCC040EC

Tgt Ion:142 Resp: 576807

Ion Ratio Lower Upper

142 100

141 87.4 71.0 106.4



#38

1-Methylnaphthalene

Concen: 41.957 ng

RT: 8.845 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BF128944.D

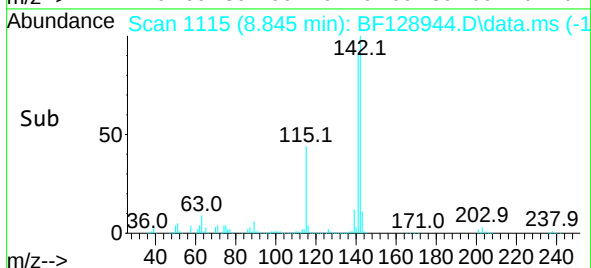
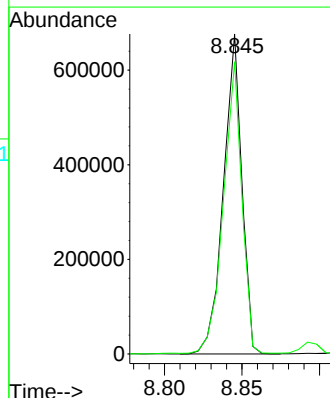
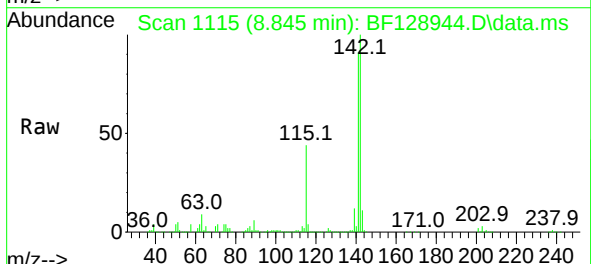
Acq: 22 Jun 2022 21:17

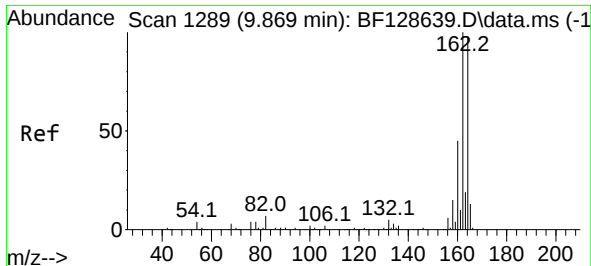
Tgt Ion:142 Resp: 558635

Ion Ratio Lower Upper

142 100

141 91.3 74.2 111.4

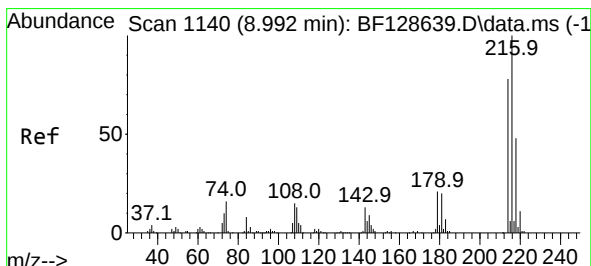
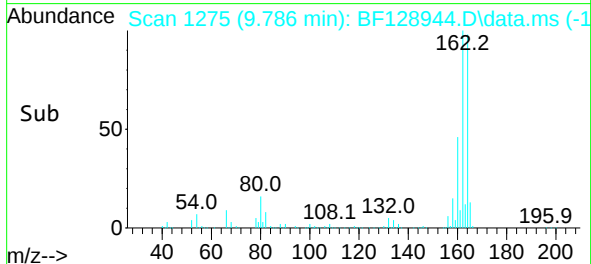
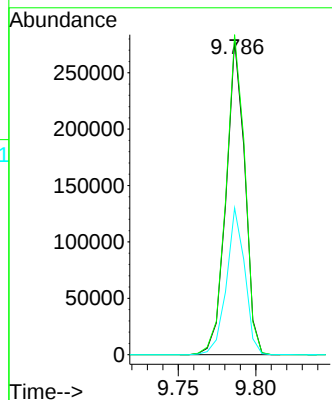
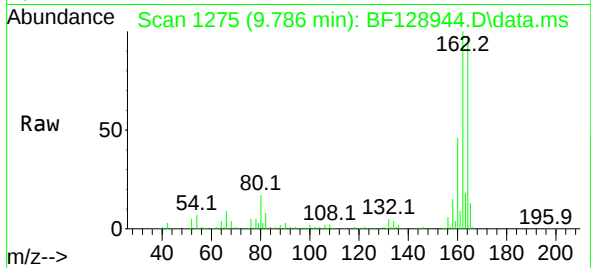




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.786 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

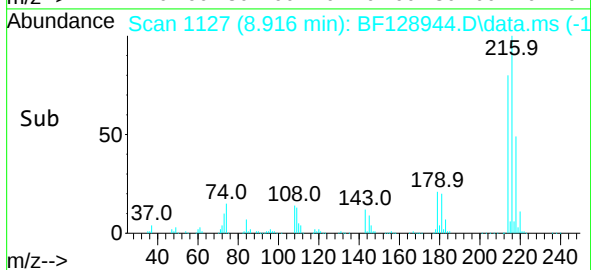
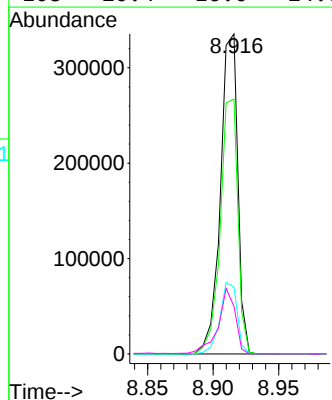
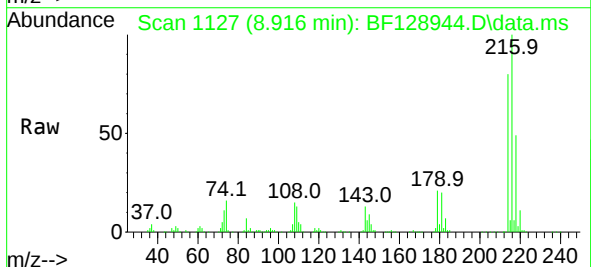
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 234512
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 46.6 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.306 ng
RT: 8.916 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:216 Resp: 308122
Ion Ratio Lower Upper
216 100
214 80.6 63.6 95.4
179 22.2 17.0 25.6
108 20.4 16.0 24.0

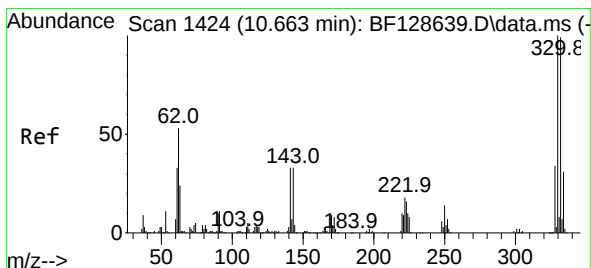
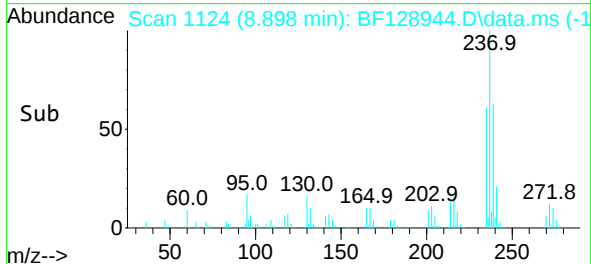
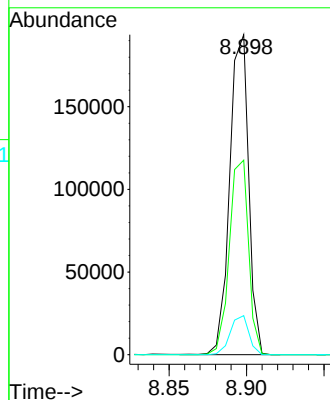
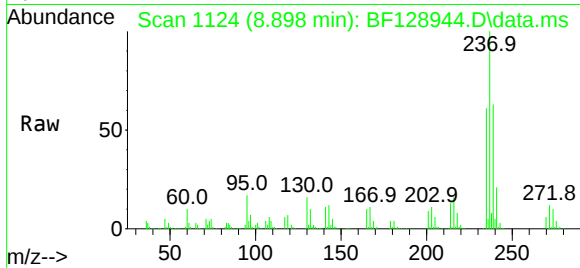




#41
Hexachlorocyclopentadiene
Concen: 37.618 ng
RT: 8.898 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

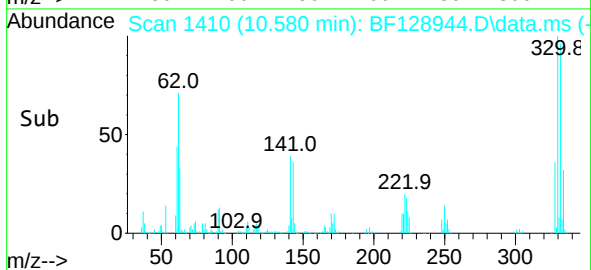
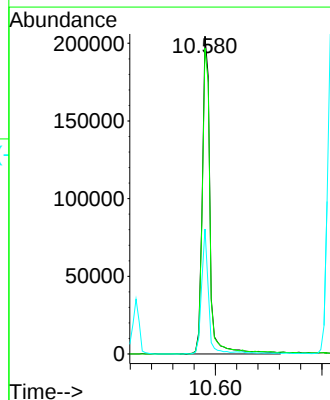
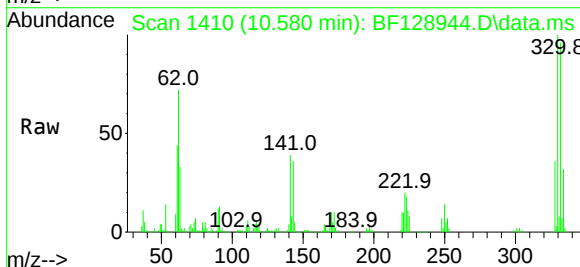
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

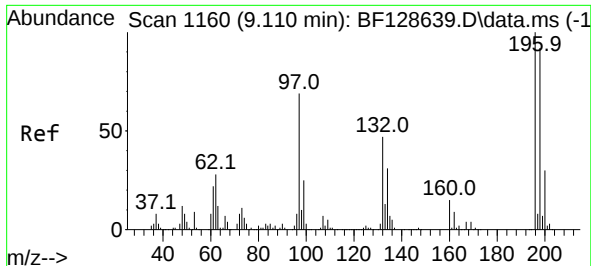
Tgt Ion:237 Resp: 164691
Ion Ratio Lower Upper
237 100
235 60.8 43.2 83.2
272 12.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 74.222 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:330 Resp: 205660
Ion Ratio Lower Upper
330 100
332 94.6 76.8 115.2
141 34.4 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 37.666 ng

RT: 9.033 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

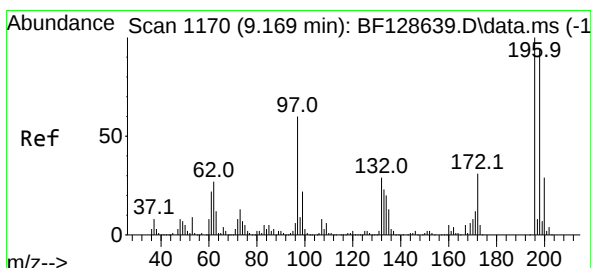
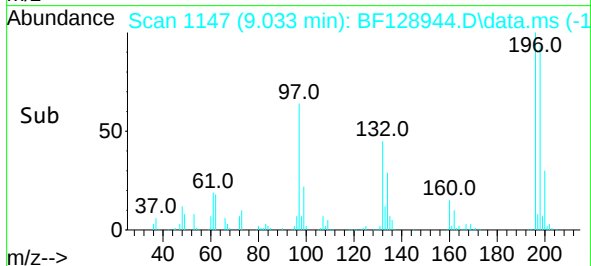
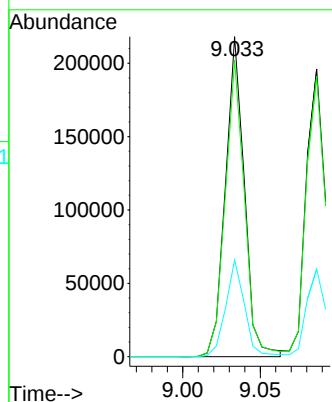
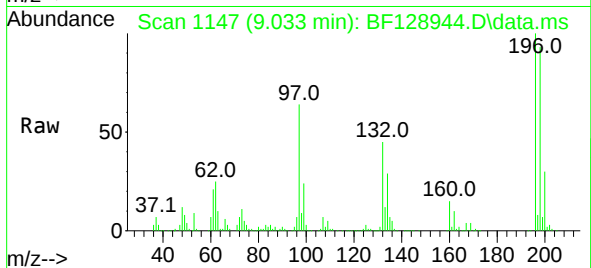
Tgt Ion:196 Resp: 185517

Ion Ratio Lower Upper

196 100

198 92.6 74.0 111.0

200 30.3 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 37.726 ng

RT: 9.086 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Tgt Ion:196 Resp: 192020

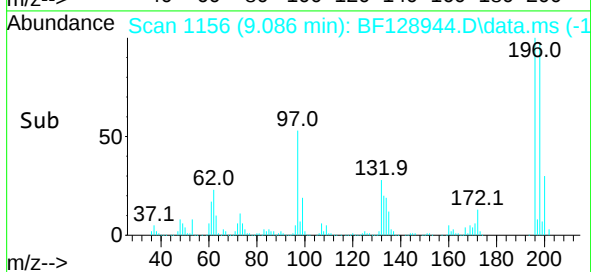
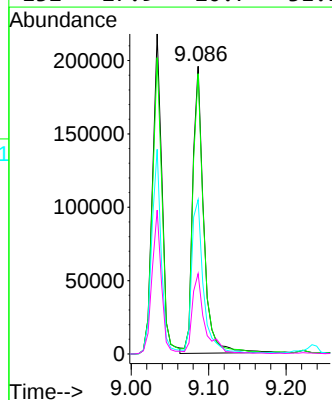
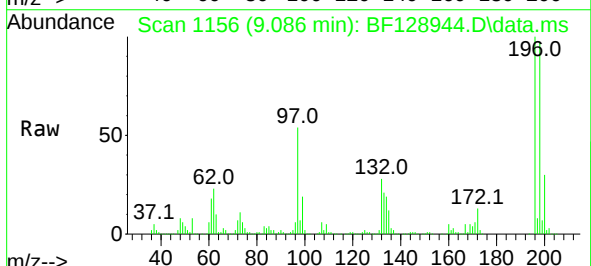
Ion Ratio Lower Upper

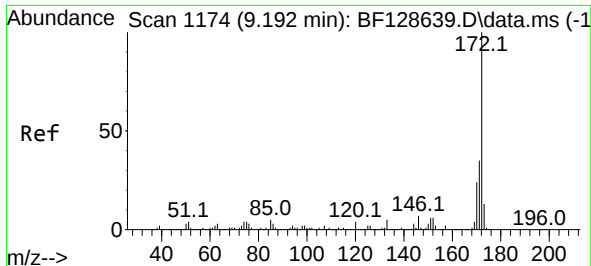
196 100

198 97.4 75.7 113.5

97 53.6 36.4 54.6

132 27.9 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 82.215 ng

RT: 9.110 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

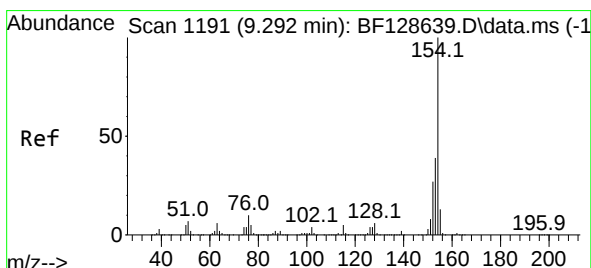
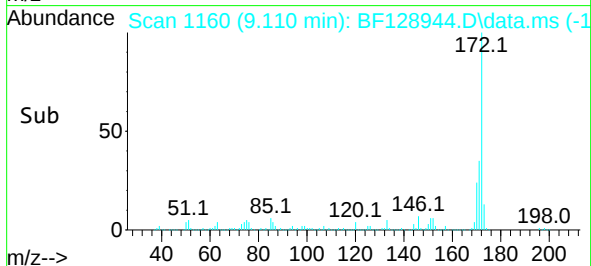
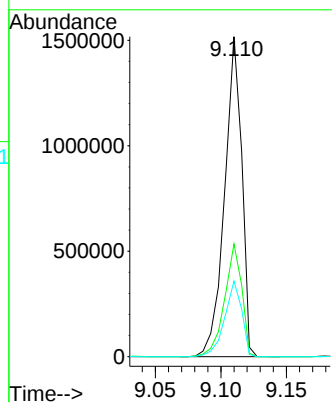
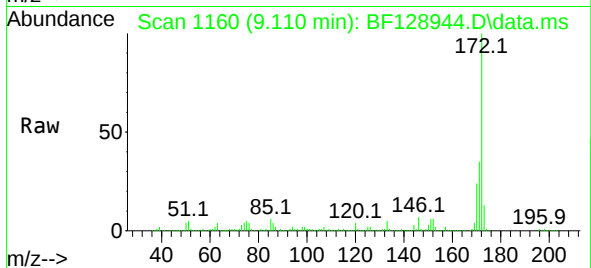
Tgt Ion:172 Resp: 1376385

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 23.7 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.526 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

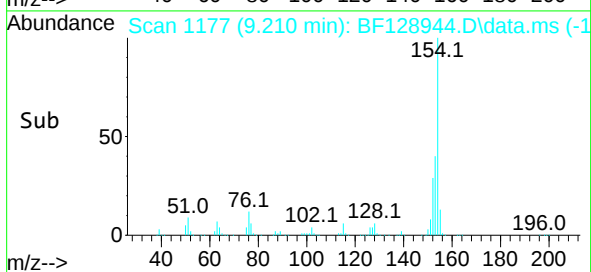
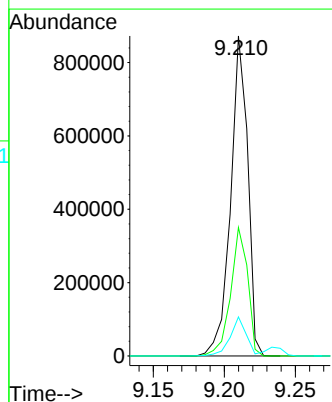
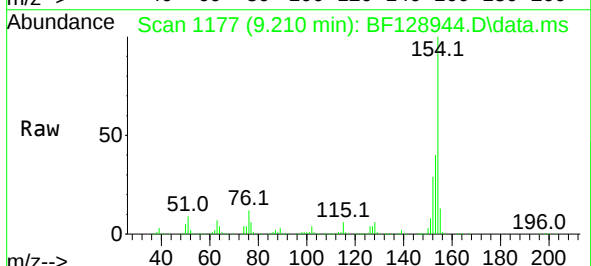
Tgt Ion:154 Resp: 730691

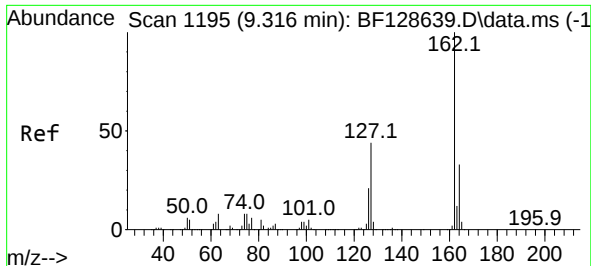
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

76 12.2 0.0 33.3

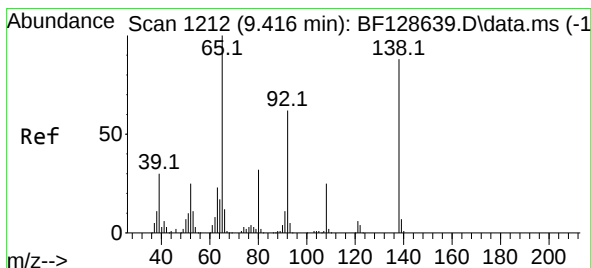
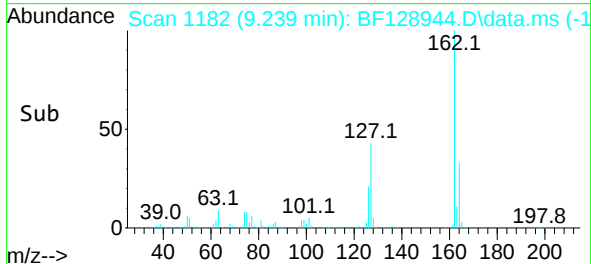
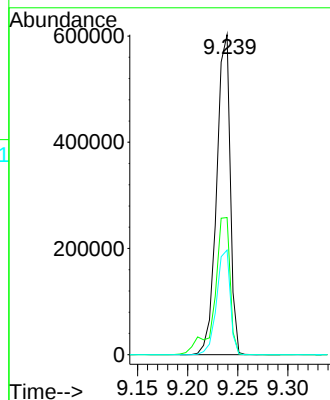
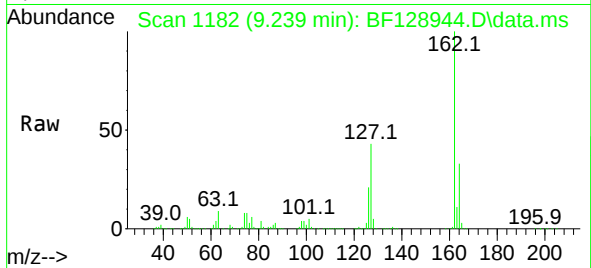




#47
2-Chloronaphthalene
Concen: 42.217 ng
RT: 9.239 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

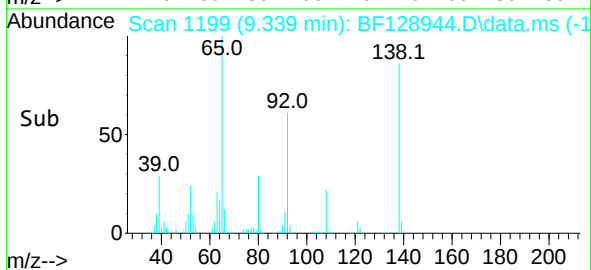
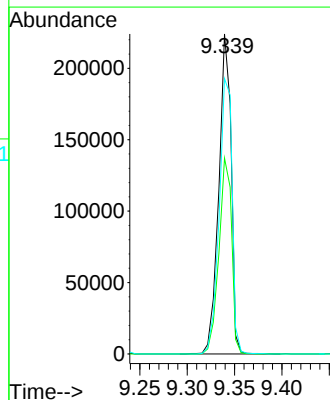
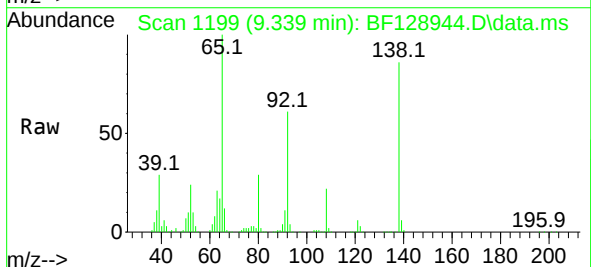
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

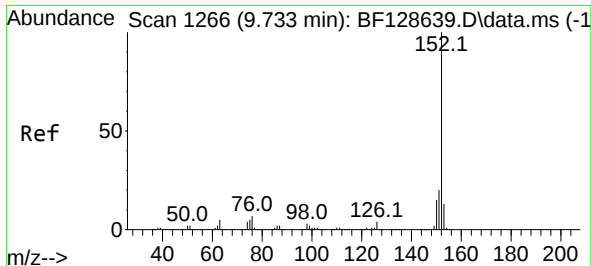
Tgt Ion:162 Resp: 566829
Ion Ratio Lower Upper
162 100
127 42.9 34.5 51.7
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 44.354 ng
RT: 9.339 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion: 65 Resp: 203646
Ion Ratio Lower Upper
65 100
92 61.2 51.9 77.9
138 86.1 76.4 114.6





#49

Acenaphthylene

Concen: 40.618 ng

RT: 9.651 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

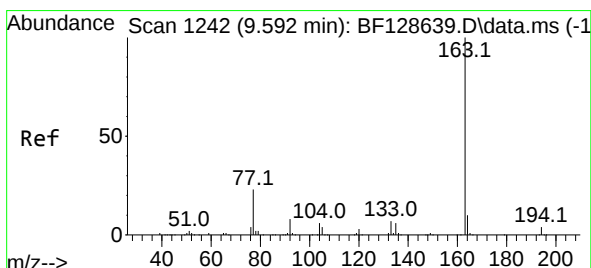
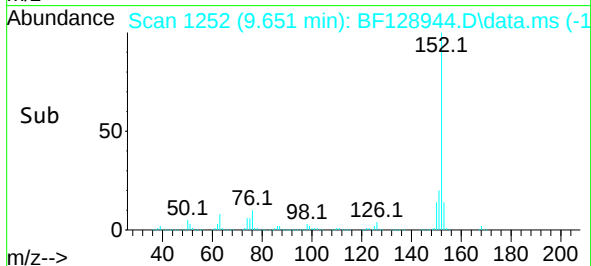
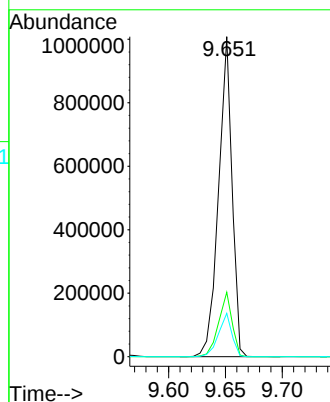
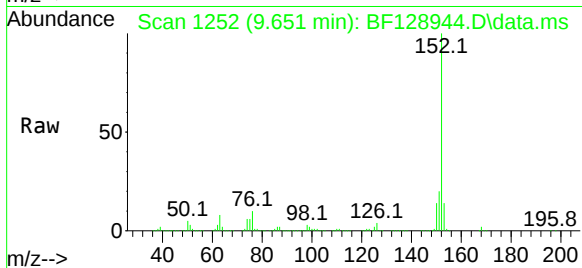
Tgt Ion:152 Resp: 834897

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.6 10.7 16.1



#50

Dimethylphthalate

Concen: 42.435 ng

RT: 9.516 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

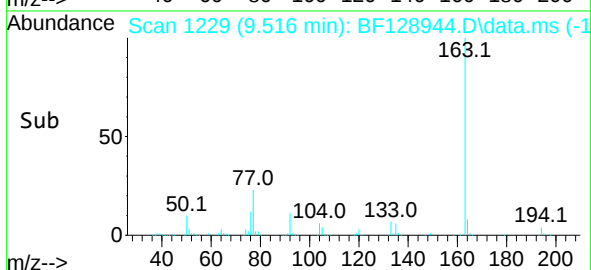
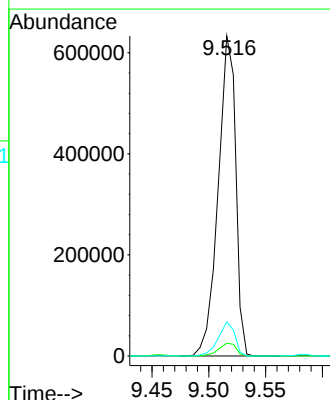
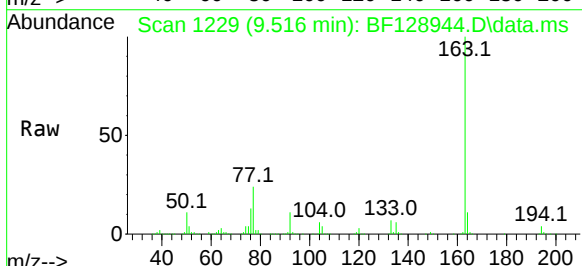
Tgt Ion:163 Resp: 681158

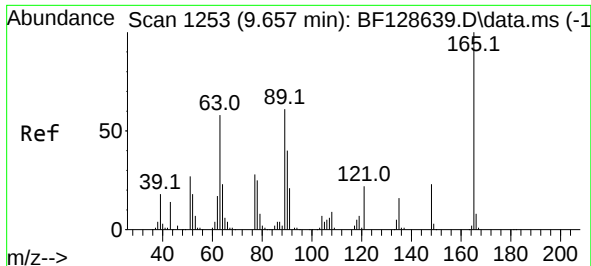
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.6 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.226 ng

RT: 9.586 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

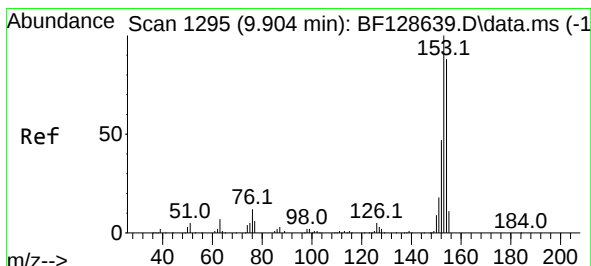
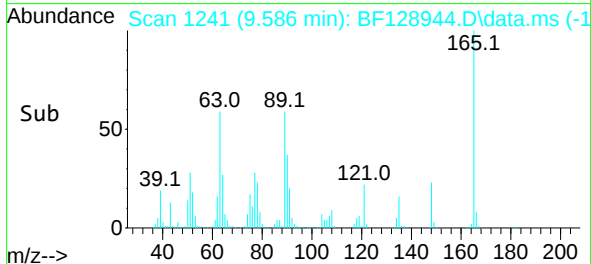
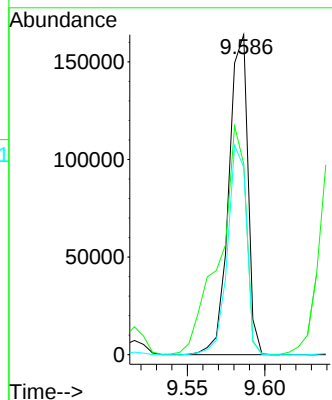
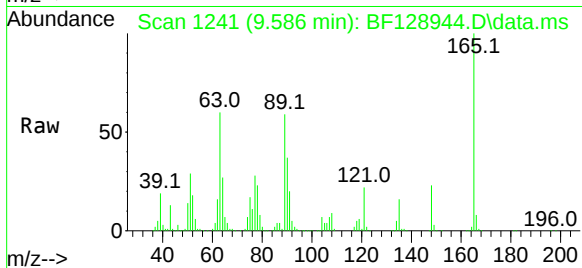
Tgt Ion:165 Resp: 140116

Ion Ratio Lower Upper

165 100

63 59.6 44.9 67.3

89 58.6 43.6 65.4



#52

Acenaphthene

Concen: 38.379 ng

RT: 9.822 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

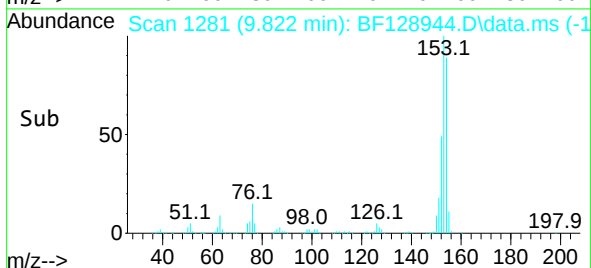
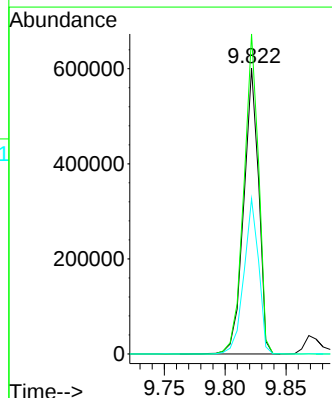
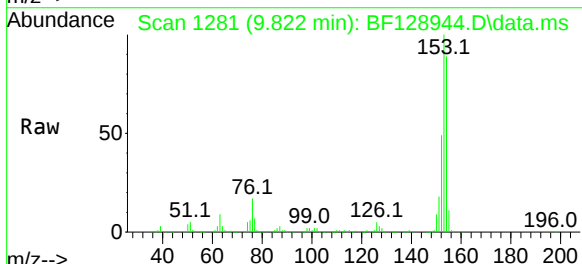
Tgt Ion:154 Resp: 513734

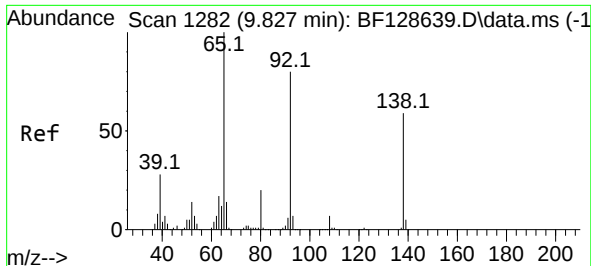
Ion Ratio Lower Upper

154 100

153 111.9 89.6 134.4

152 54.3 42.4 63.6

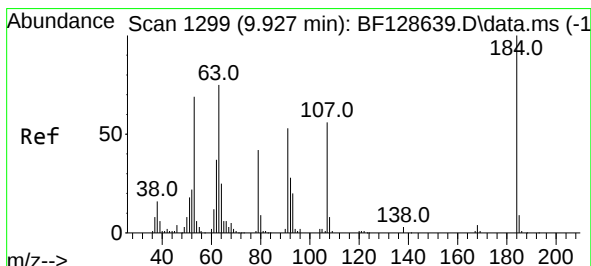
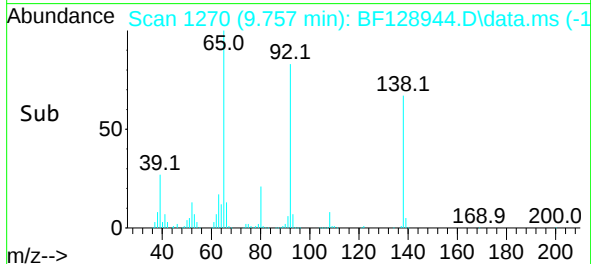
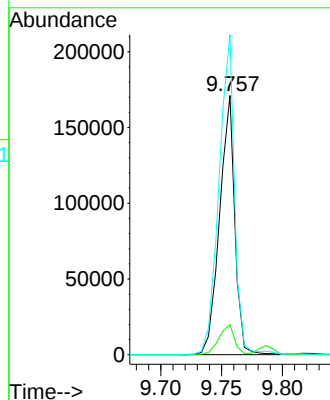
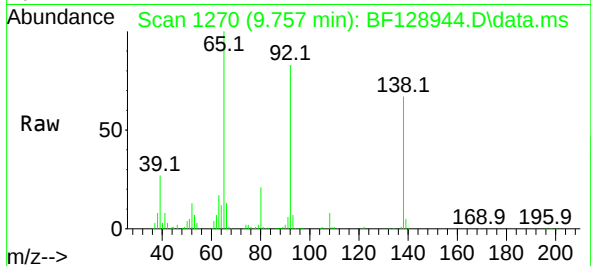




#53
3-Nitroaniline
Concen: 43.443 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

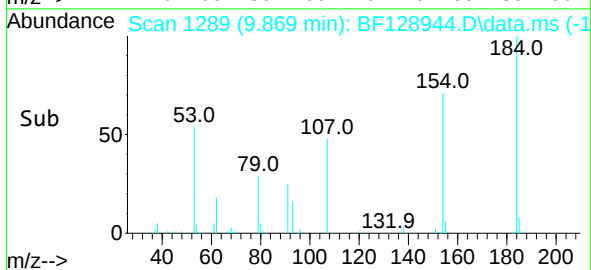
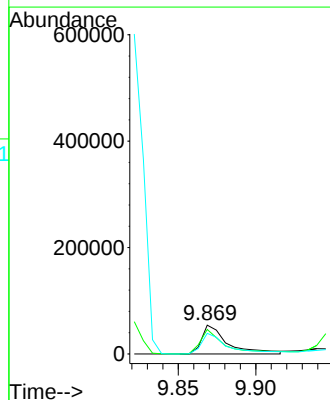
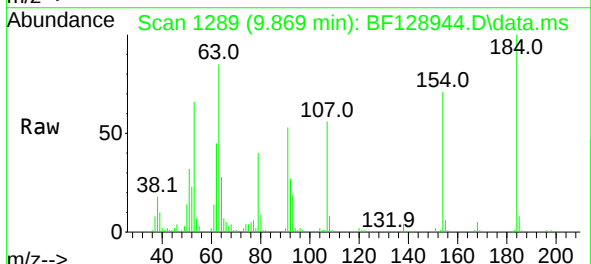
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

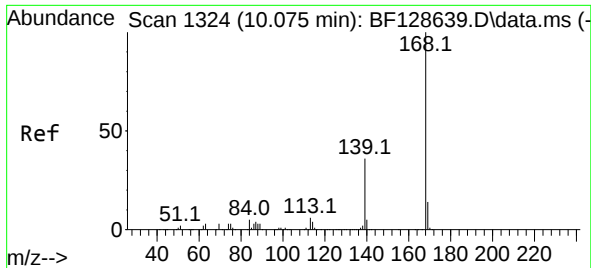
Tgt Ion:138 Resp: 149377
Ion Ratio Lower Upper
138 100
108 11.6 10.9 16.3
92 123.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 35.751 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:184 Resp: 63088
Ion Ratio Lower Upper
184 100
63 84.7 64.5 96.7
154 71.2 50.6 75.8

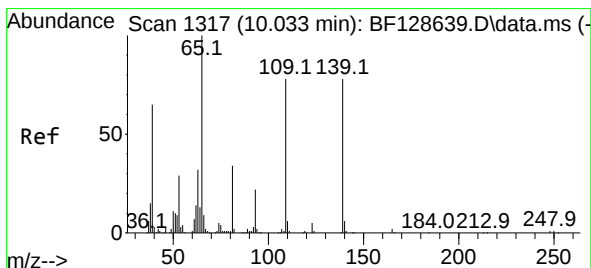
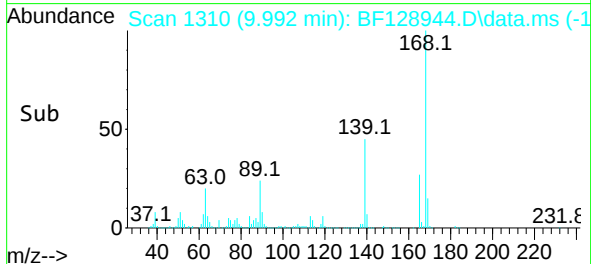
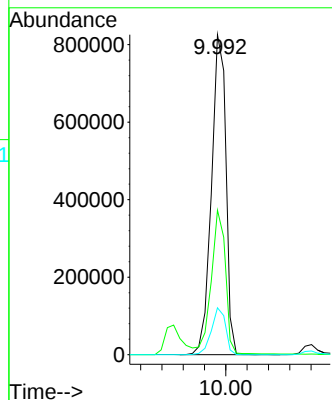
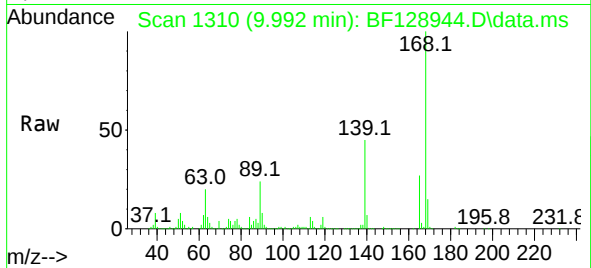




#55
Dibenzenofuran
Concen: 40.477 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

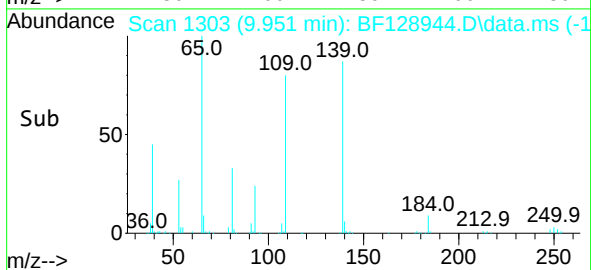
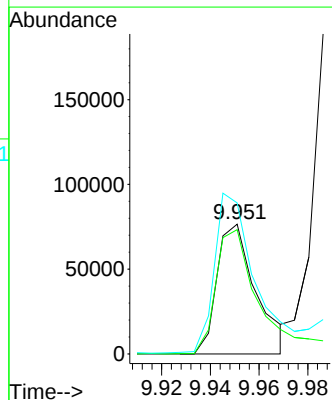
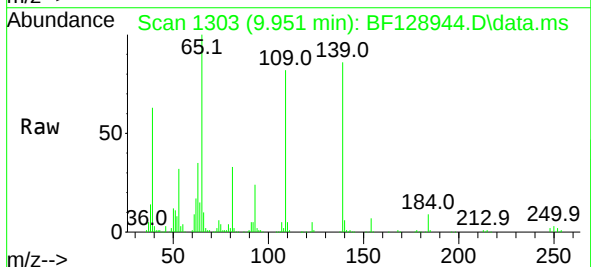
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

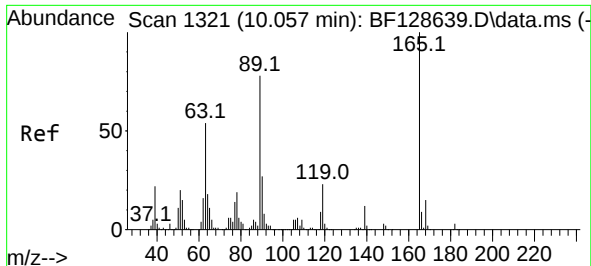
Tgt Ion:168 Resp: 778674
Ion Ratio Lower Upper
168 100
139 45.1 30.6 46.0
169 14.6 11.0 16.6



#56
4-Nitrophenol
Concen: 34.212 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:139 Resp: 85272
Ion Ratio Lower Upper
139 100
109 95.8 50.7 90.7#
65 116.5 74.5 114.5#

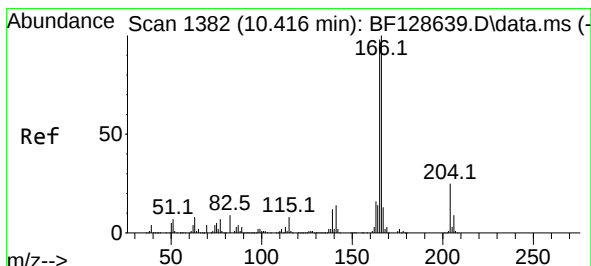
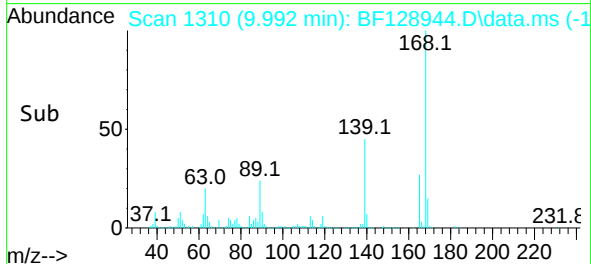
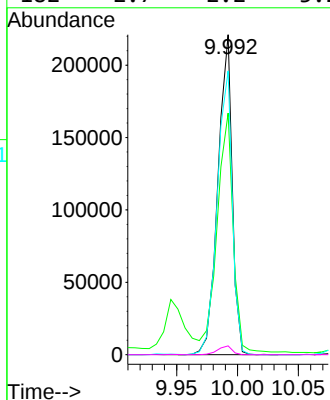
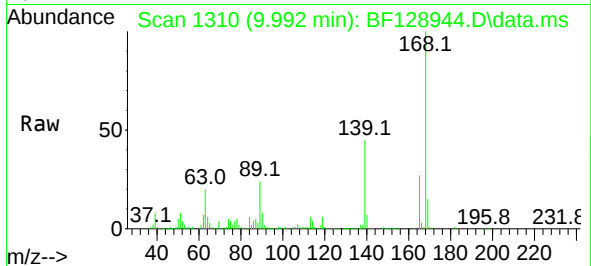




#57
2,4-Dinitrotoluene
Concen: 42.689 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

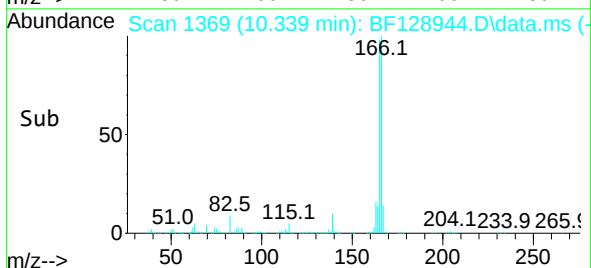
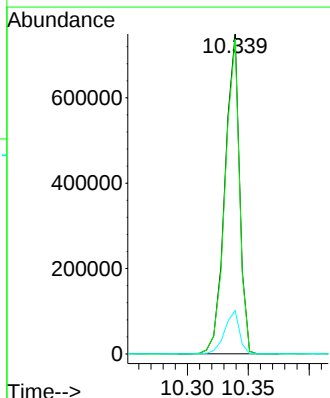
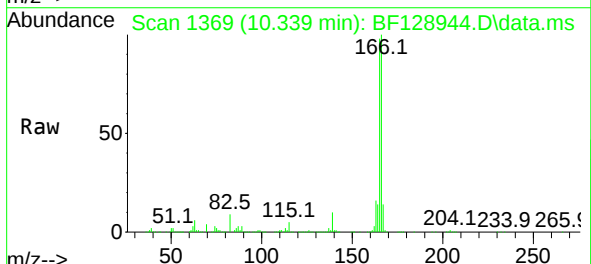
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

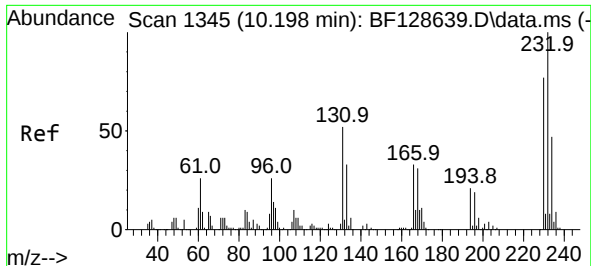
Tgt Ion:165 Resp: 180490
Ion Ratio Lower Upper
165 100
63 75.5 39.8 59.6#
89 88.7 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 41.602 ng
RT: 10.339 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:166 Resp: 620659
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.6 10.5 15.7

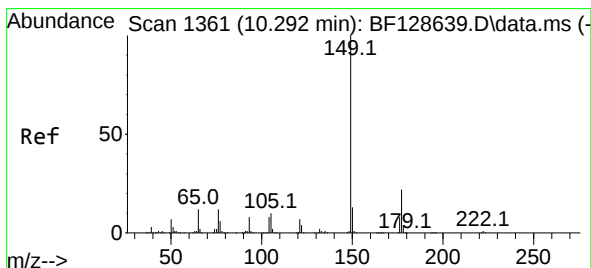
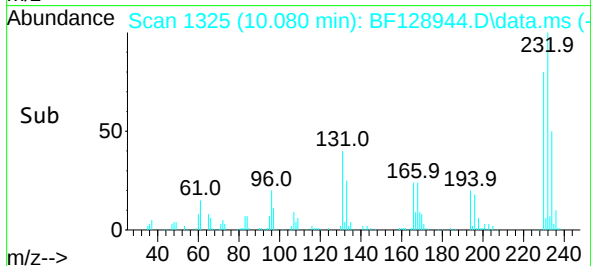
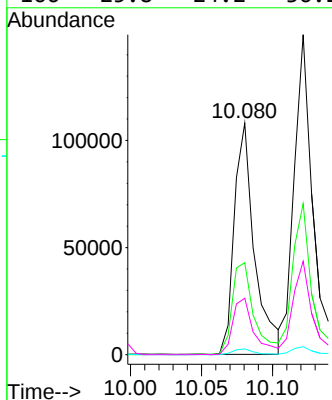
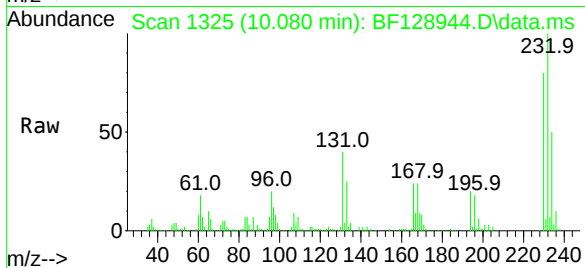




#59
2,3,4,6-Tetrachlorophenol
Concen: 25.565 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

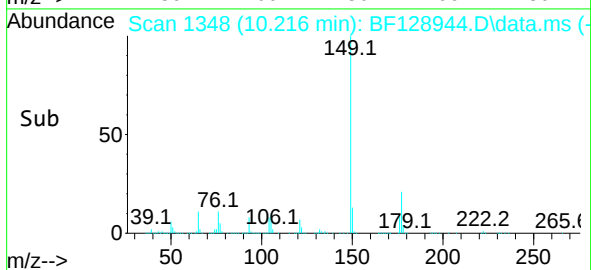
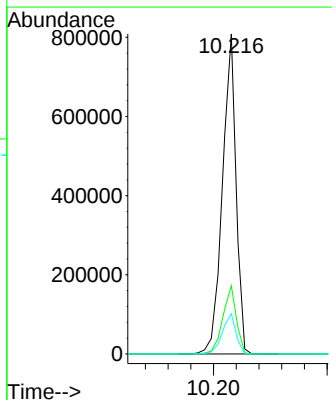
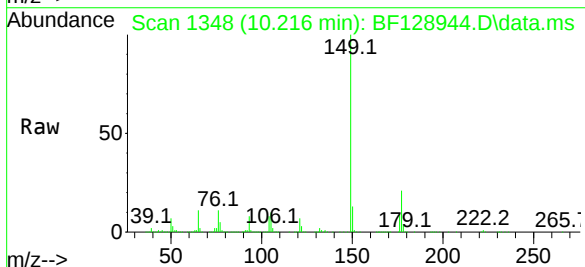
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

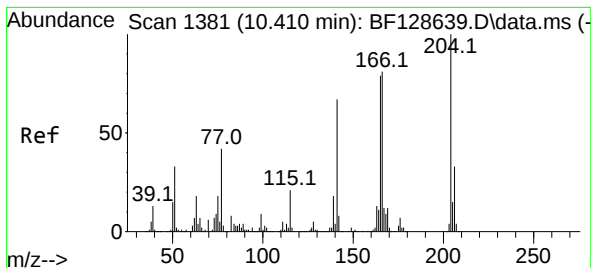
Tgt Ion:232 Resp: 107480
Ion Ratio Lower Upper
232 100
131 43.5 36.1 54.1
130 2.6 1.8 2.8
166 25.8 24.2 36.2



#60
Diethylphthalate
Concen: 41.784 ng
RT: 10.216 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:149 Resp: 674103
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.5 10.2 15.2

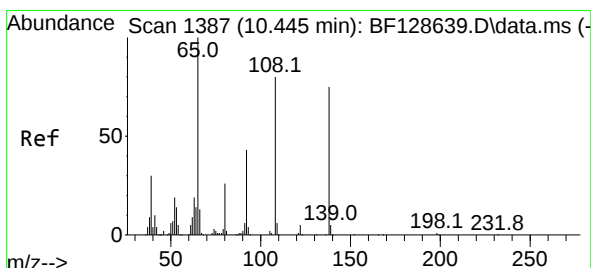
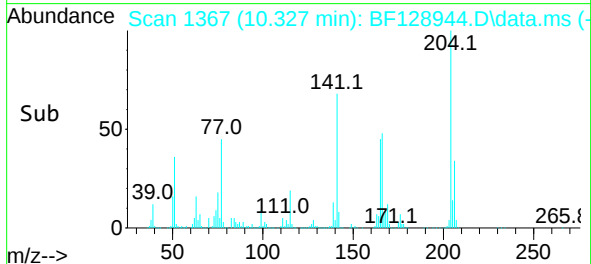
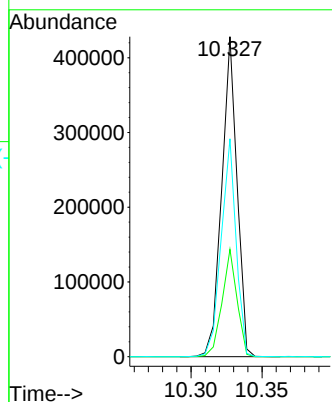
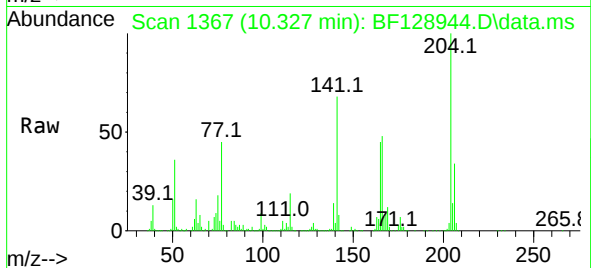




#61
4-Chlorophenyl-phenylether
Concen: 41.324 ng
RT: 10.327 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

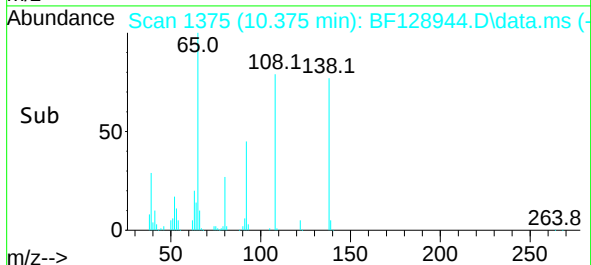
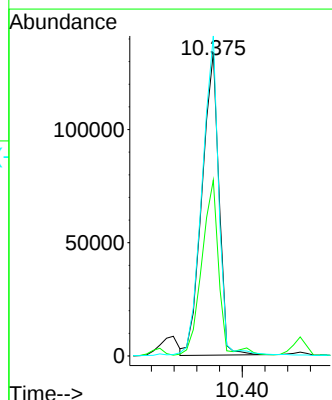
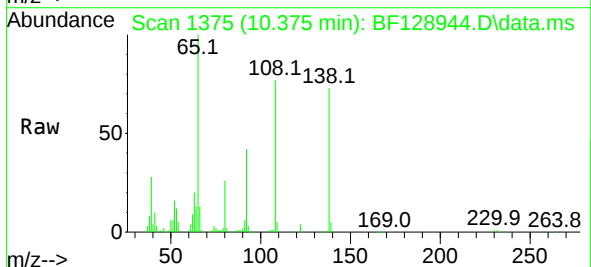
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

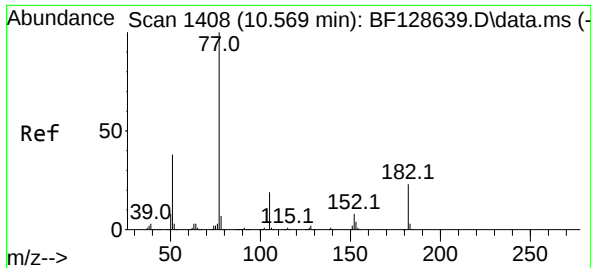
Tgt Ion:204 Resp: 319767
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 68.1 47.0 70.4



#62
4-Nitroaniline
Concen: 39.552 ng
RT: 10.375 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:138 Resp: 137697
Ion Ratio Lower Upper
138 100
92 58.0 33.5 73.5
108 105.4 61.0 101.0#

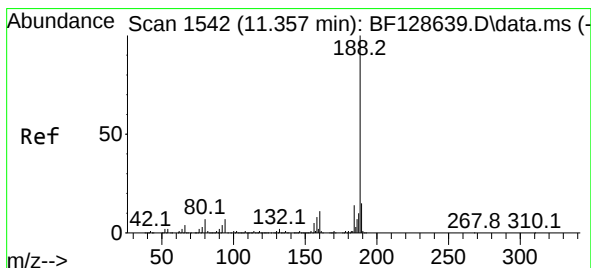
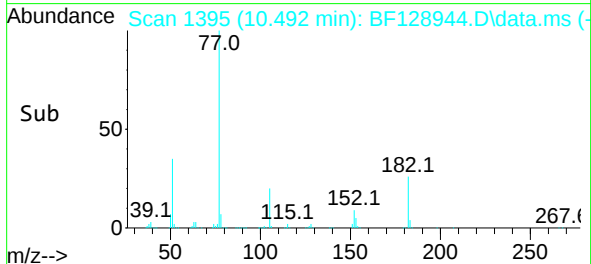
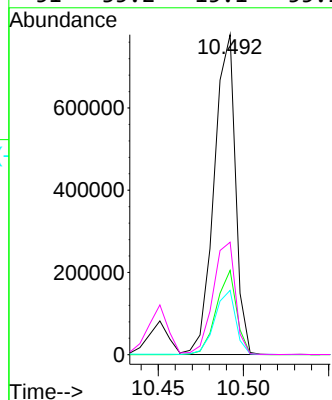
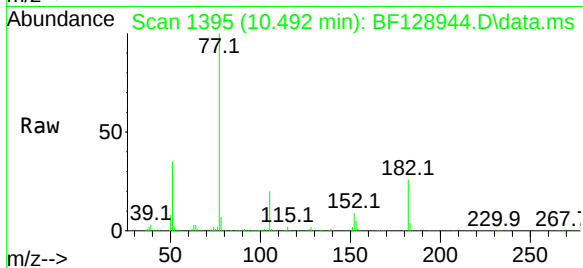




#63
Azobenzene
Concen: 42.579 ng
RT: 10.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

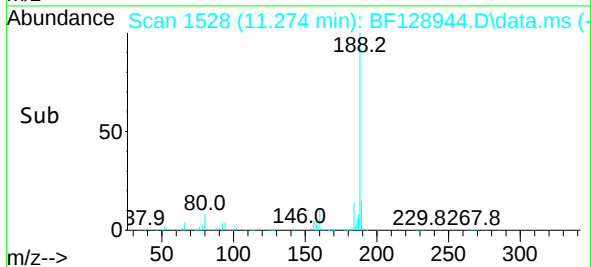
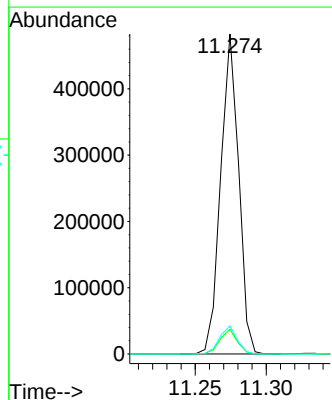
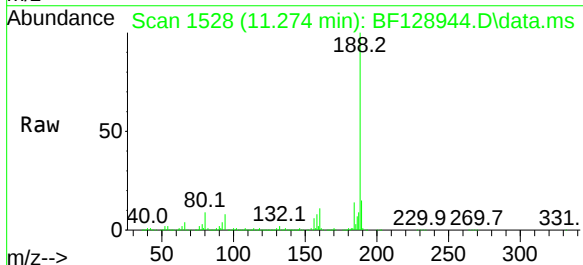
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

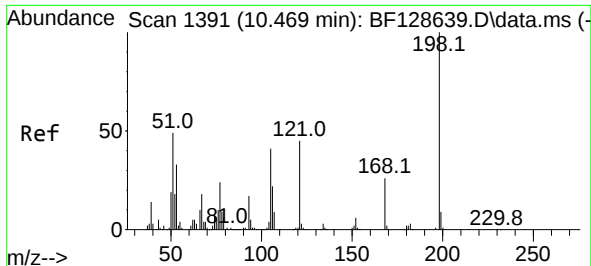
Tgt Ion: 77	Resp: 676257
Ion Ratio	Lower Upper
77 100	
182 26.3	5.6 45.6
105 20.1	1.6 41.6
51 35.2	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:188	Resp: 424160		
Ion Ratio	Lower	Upper	
188 100			
94 7.7	7.0	10.6	
80 8.8	7.6	11.4	

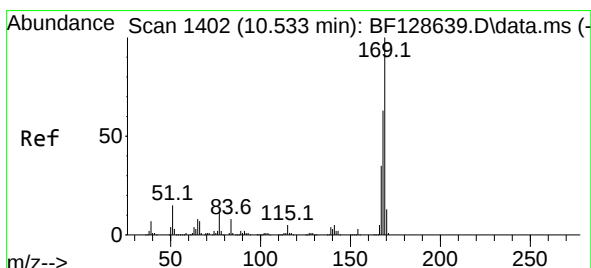
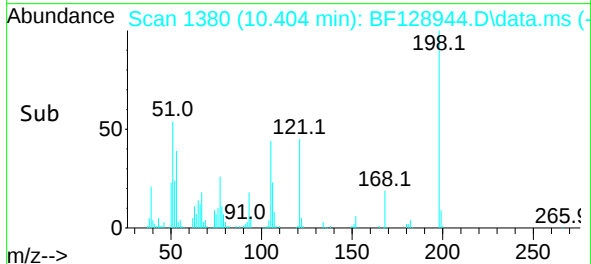
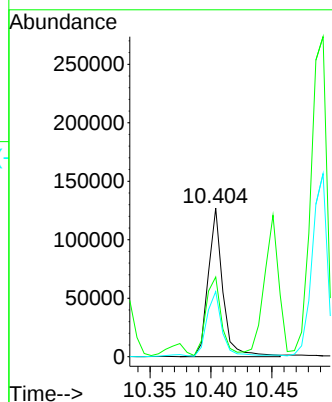
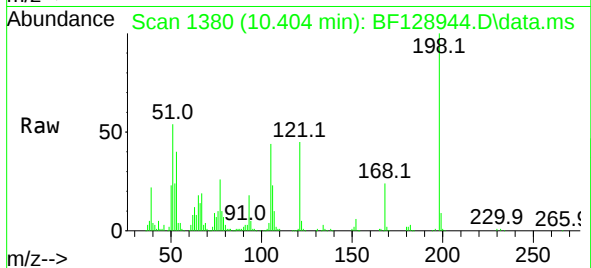




#65
4,6-Dinitro-2-methylphenol
Concen: 42.215 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

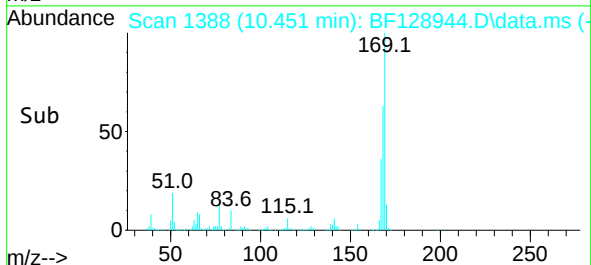
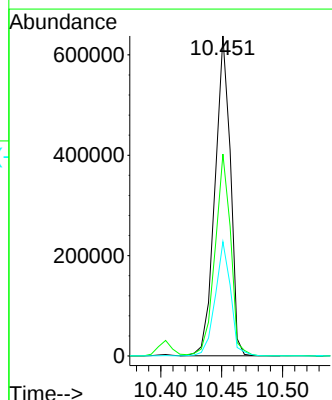
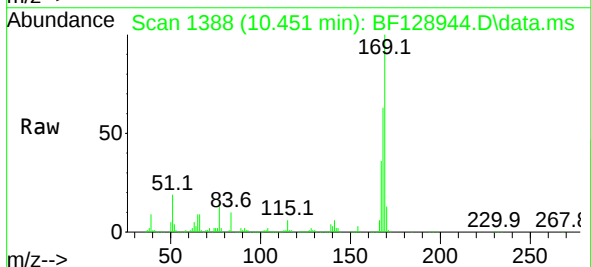
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

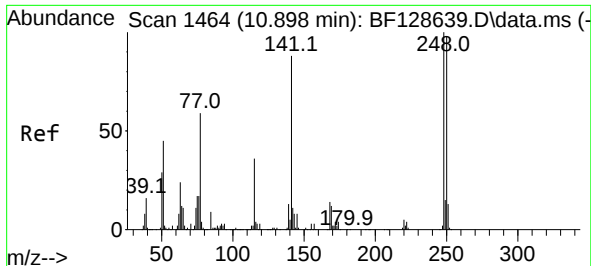
Tgt Ion:198 Resp: 105671
Ion Ratio Lower Upper
198 100
51 53.6 37.6 77.6
105 43.8 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 42.851 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:169 Resp: 558657
Ion Ratio Lower Upper
169 100
168 63.1 50.1 75.1
167 35.7 27.9 41.9

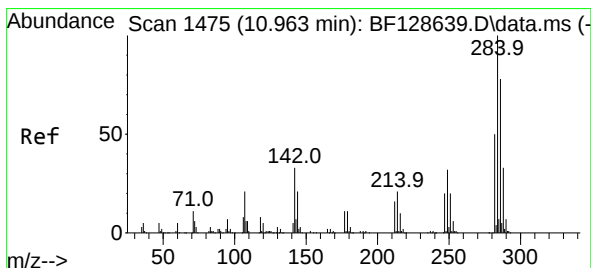
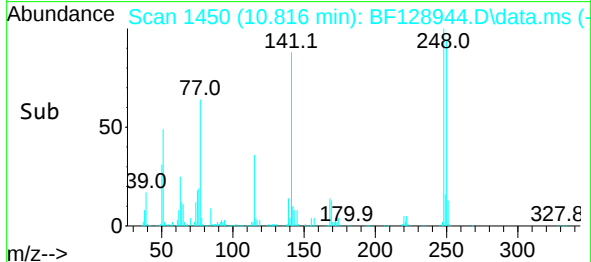
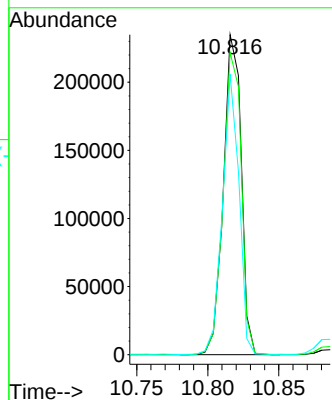
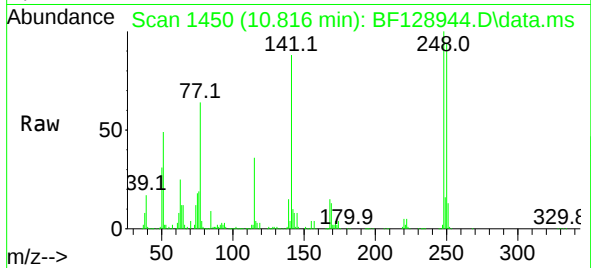




#67
4-Bromophenyl-phenylether
Concen: 43.334 ng
RT: 10.816 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

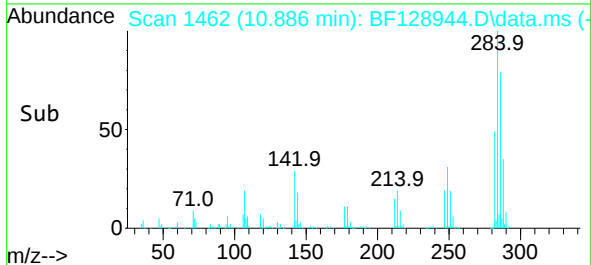
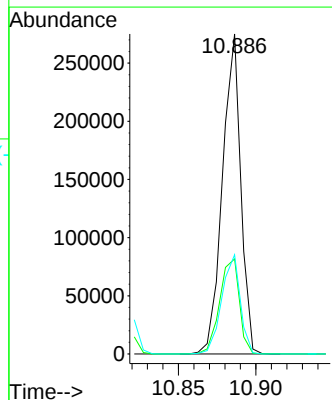
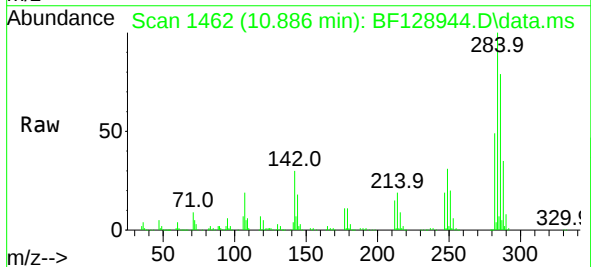
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

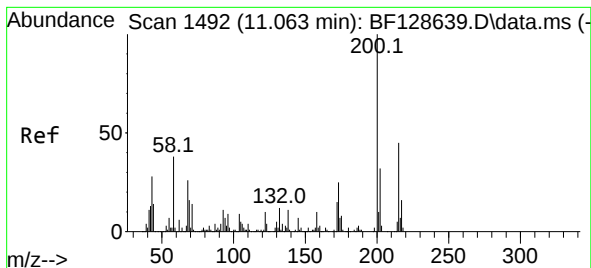
Tgt Ion:248 Resp: 204978
Ion Ratio Lower Upper
248 100
250 94.4 80.6 120.8
141 87.7 58.9 88.3



#68
Hexachlorobenzene
Concen: 42.924 ng
RT: 10.886 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:284 Resp: 225488
Ion Ratio Lower Upper
284 100
142 29.7 29.0 43.4
249 31.0 25.0 37.6





#69

Atrazine

Concen: 37.028 ng

RT: 10.980 min Scan# 1492

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

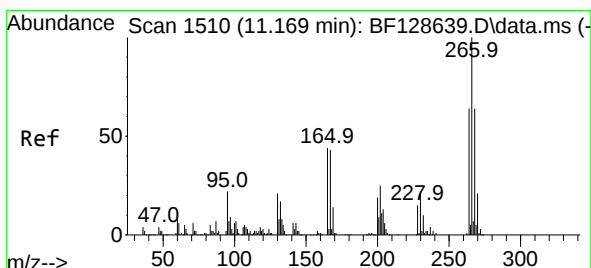
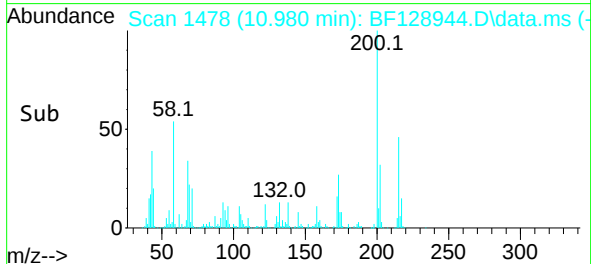
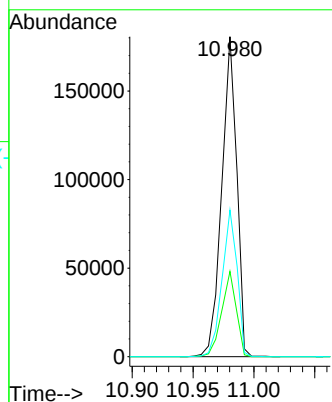
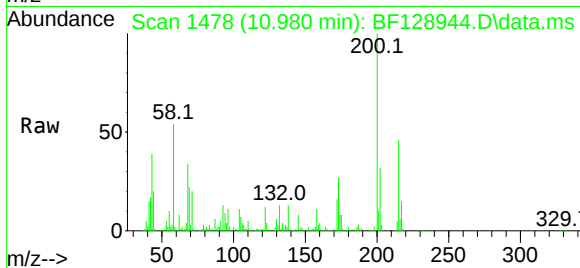
Tgt Ion:200 Resp: 155241

Ion Ratio Lower Upper

200 100

173 26.6 6.3 46.3

215 45.9 28.3 68.3



#70

Pentachlorophenol

Concen: 33.578 ng

RT: 11.092 min Scan# 1497

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

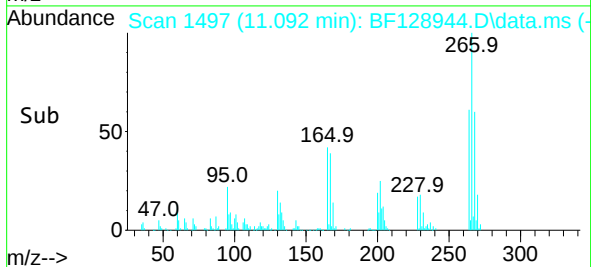
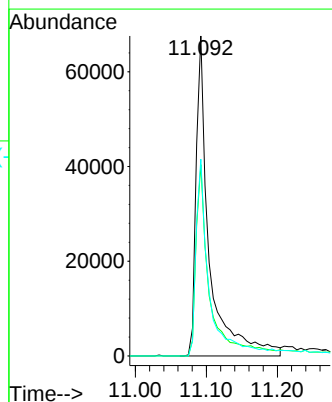
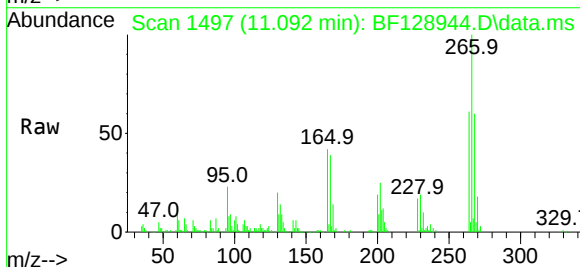
Tgt Ion:266 Resp: 88050

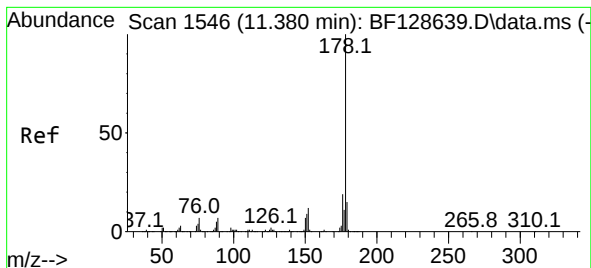
Ion Ratio Lower Upper

266 100

268 59.8 51.0 76.4

264 61.5 49.4 74.2





#71

Phenanthrene

Concen: 41.424 ng

RT: 11.298 min Scan# 1532

Delta R.T. -0.012 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

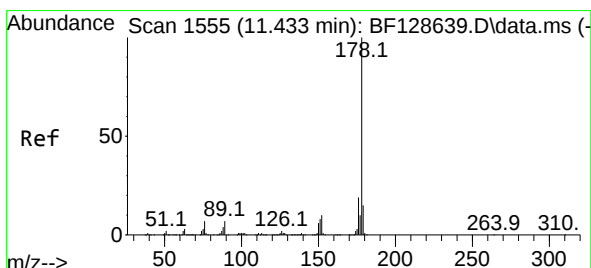
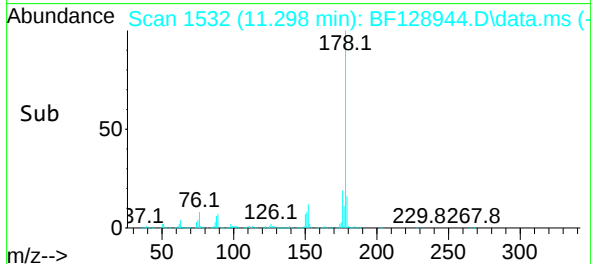
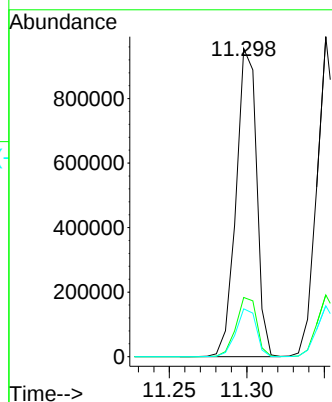
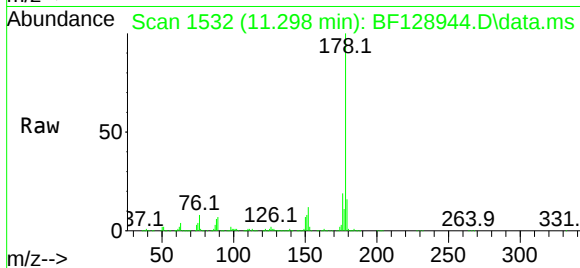
Tgt Ion:178 Resp: 881290

Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

179 15.5 12.6 19.0



#72

Anthracene

Concen: 41.284 ng

RT: 11.351 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

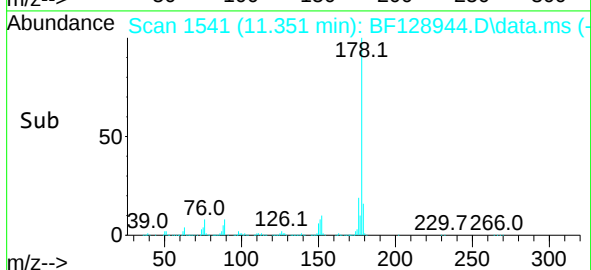
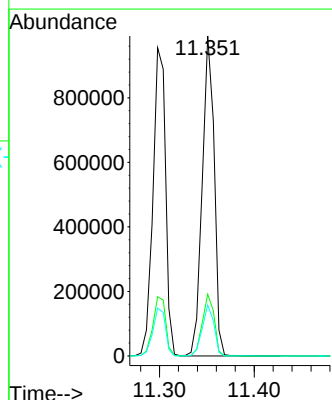
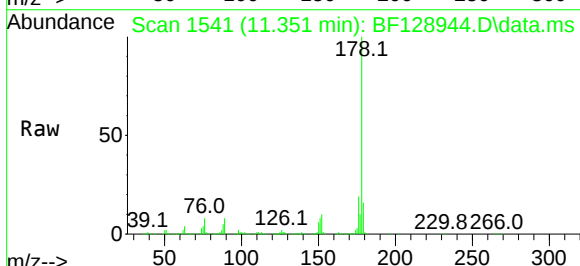
Tgt Ion:178 Resp: 869349

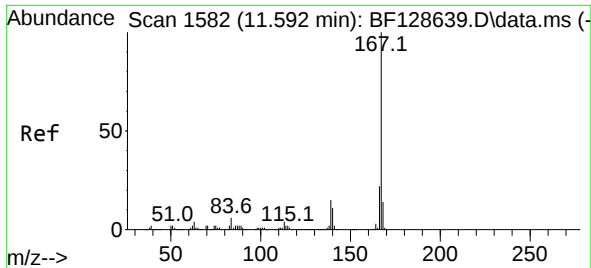
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.9 12.6 19.0

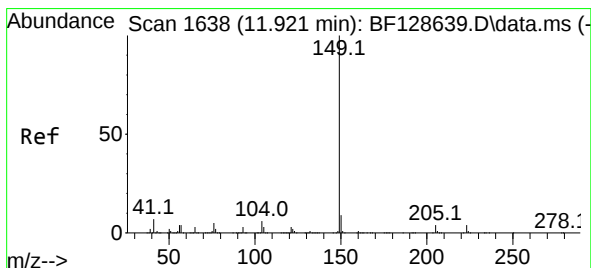
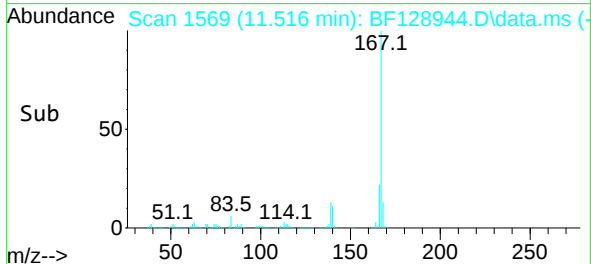
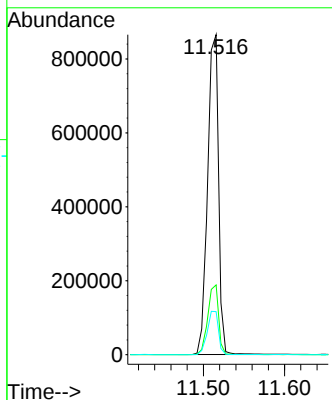
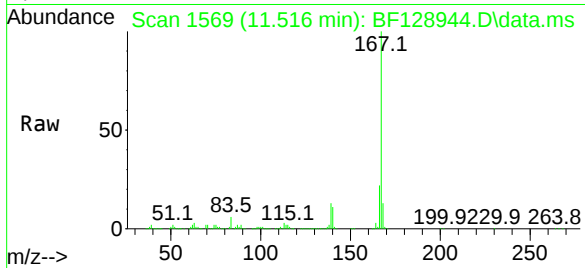




#73
Carbazole
Concen: 41.403 ng
RT: 11.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

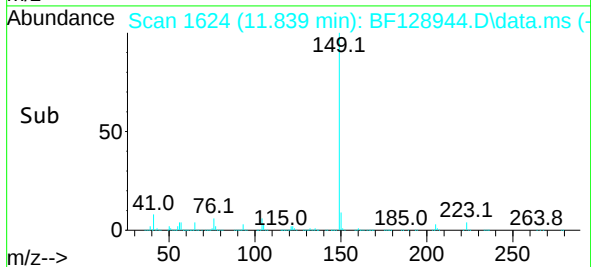
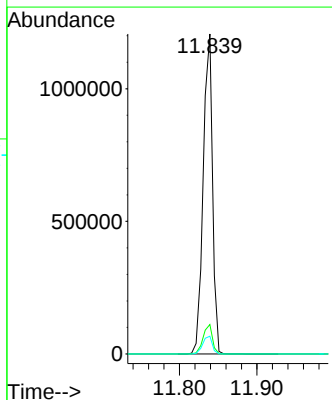
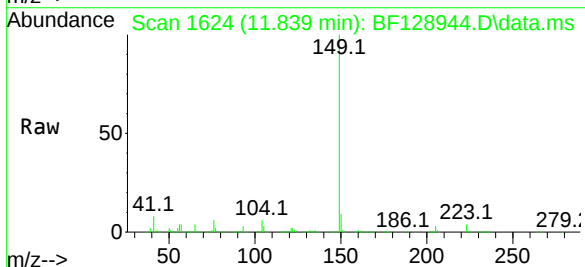
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

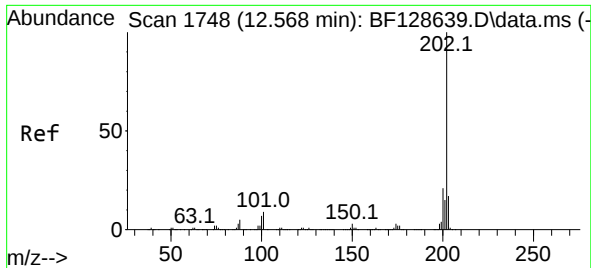
Tgt Ion:167 Resp: 809766
Ion Ratio Lower Upper
167 100
166 21.8 17.7 26.5
139 13.4 11.2 16.8



#74
Di-n-butylphthalate
Concen: 42.299 ng
RT: 11.839 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:149 Resp: 1007279
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.6 4.4 6.6

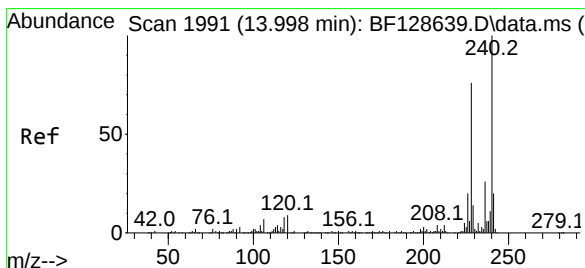
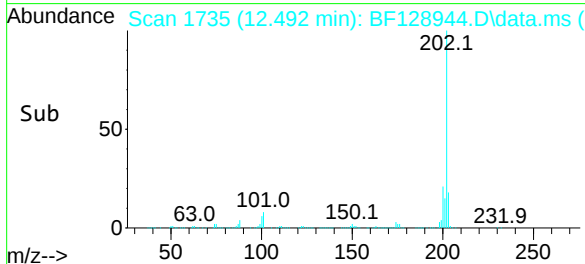
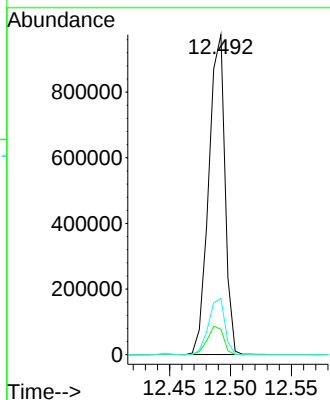
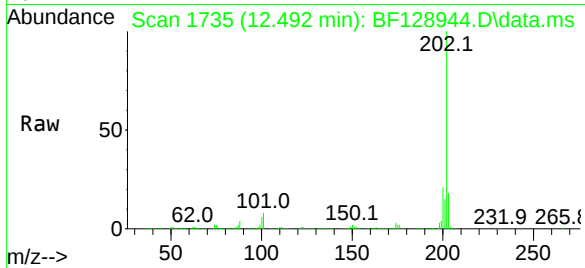




#75
Fluoranthene
Concen: 40.584 ng
RT: 12.492 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

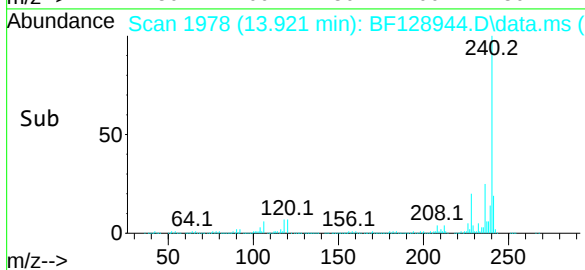
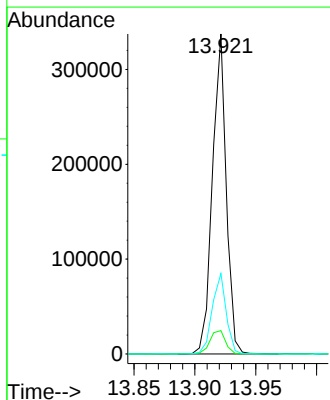
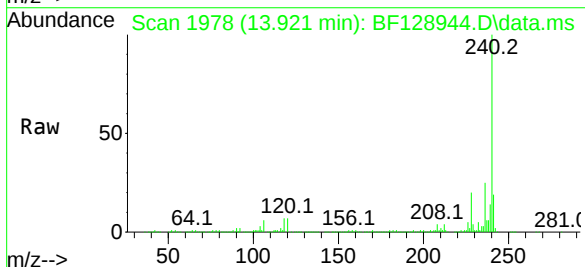
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

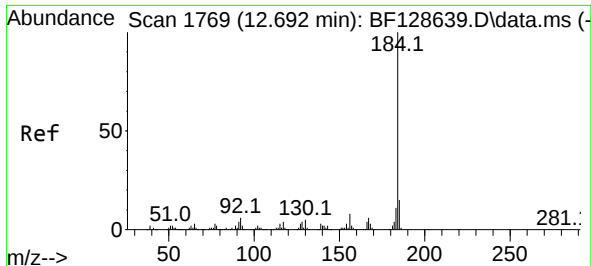
Tgt Ion:202 Resp: 902526
Ion Ratio Lower Upper
202 100
101 7.9 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:240 Resp: 266671
Ion Ratio Lower Upper
240 100
120 7.3 8.9 13.3#
236 25.2 20.8 31.2

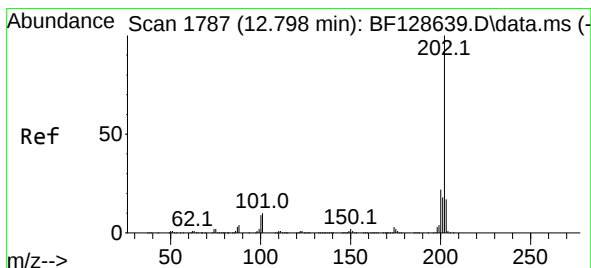
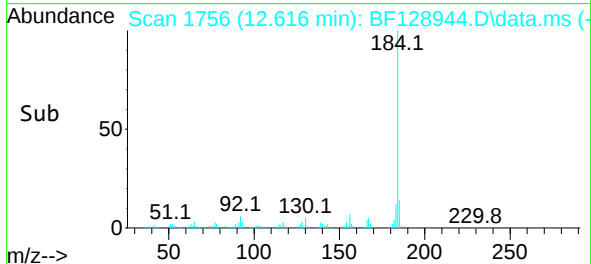
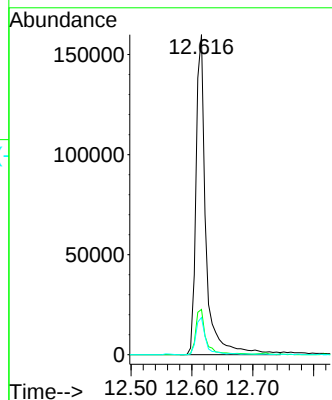
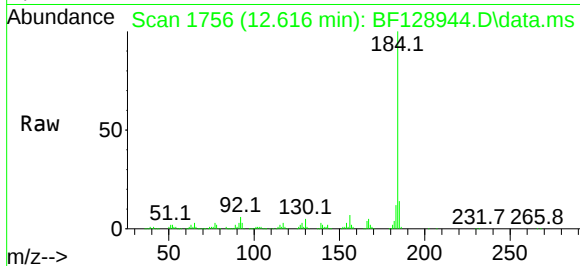




#77
Benzidine
Concen: 34.074 ng
RT: 12.616 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

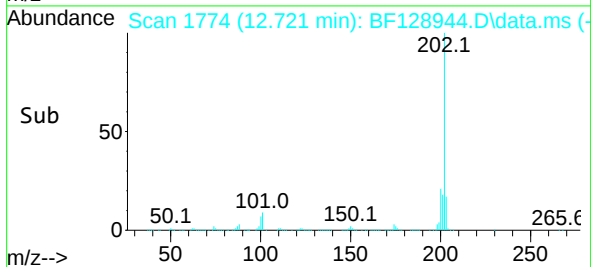
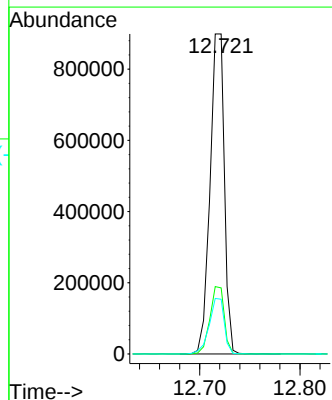
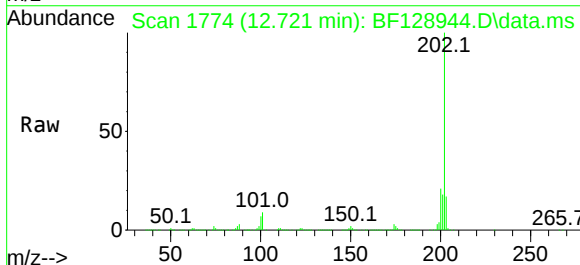
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

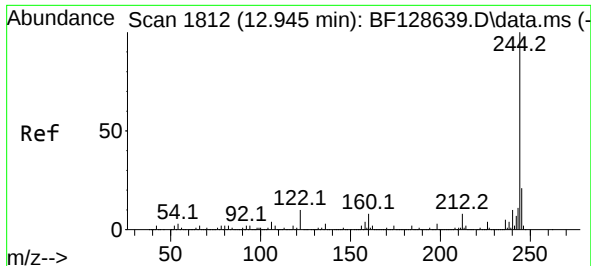
Tgt Ion:184 Resp: 181135
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.6 9.3 13.9



#78
Pyrene
Concen: 45.153 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:202 Resp: 895837
Ion Ratio Lower Upper
202 100
200 20.7 17.7 26.5
203 17.1 14.6 21.8

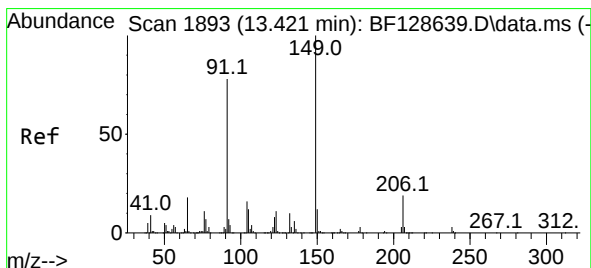
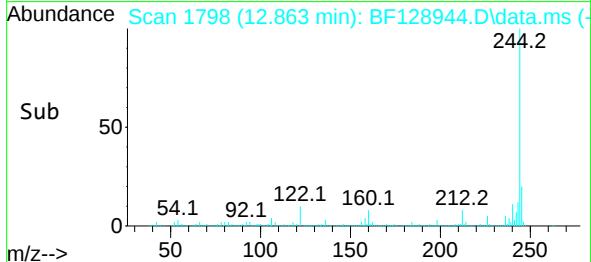
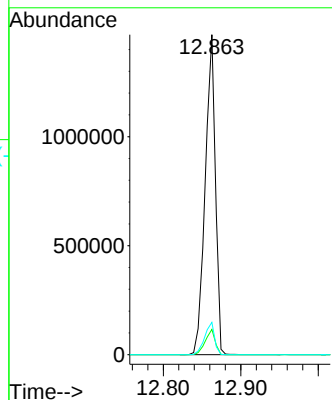
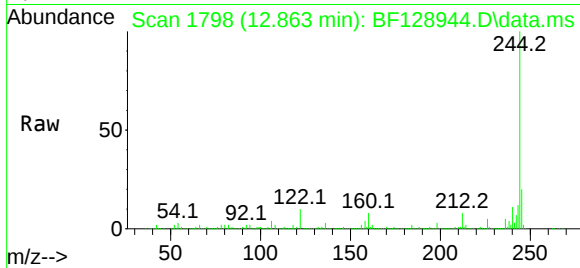




#79
 Terphenyl-d14
 Concen: 87.688 ng
 RT: 12.863 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128944.D
 Acq: 22 Jun 2022 21:17

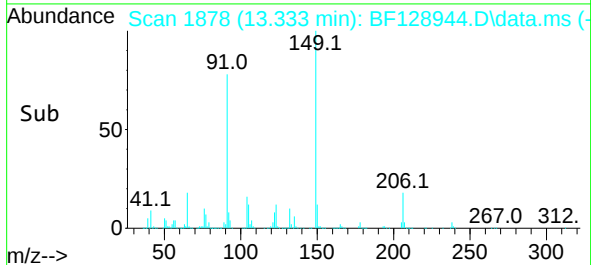
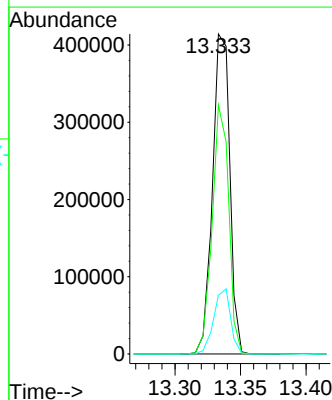
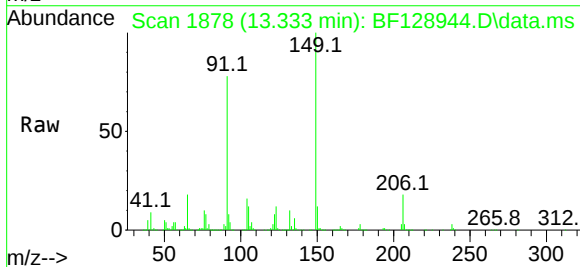
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

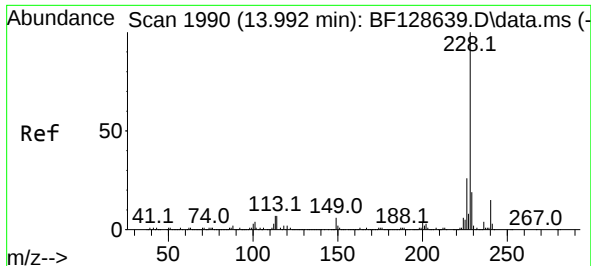
Tgt Ion:244 Resp: 1345722
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 10.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 45.658 ng
 RT: 13.333 min Scan# 1878
 Delta R.T. -0.006 min
 Lab File: BF128944.D
 Acq: 22 Jun 2022 21:17

Tgt Ion:149 Resp: 380414
 Ion Ratio Lower Upper
 149 100
 91 77.8 61.2 91.8
 206 18.4 15.7 23.5

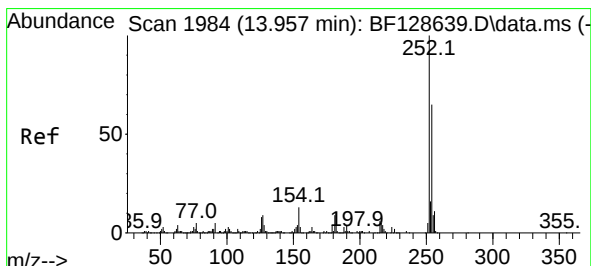
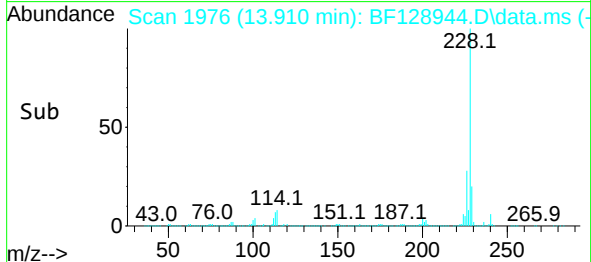
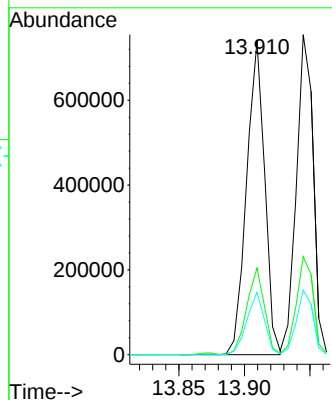
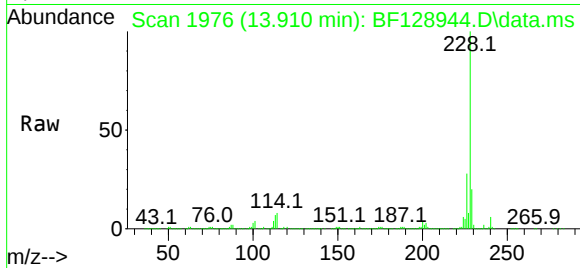




#81
Benzo(a)anthracene
Concen: 42.694 ng
RT: 13.910 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

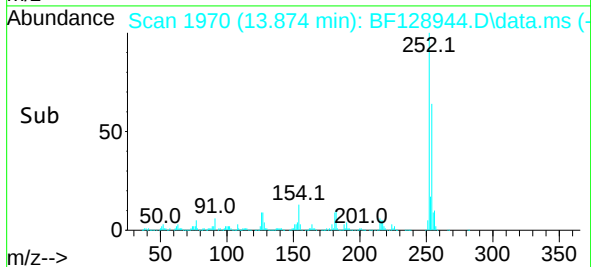
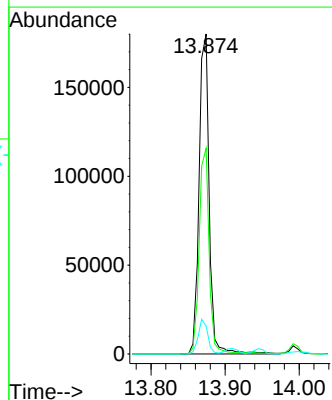
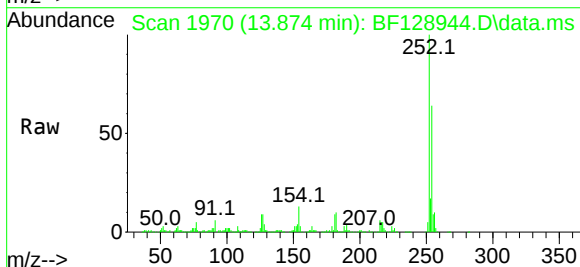
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

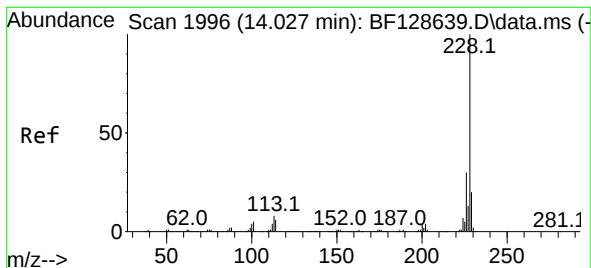
Tgt Ion:228 Resp: 709687
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 47.937 ng
RT: 13.874 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:252 Resp: 170476
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.4
126 8.7 8.2 12.4





#83

Chrysene

Concen: 42.196 ng

RT: 13.945 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

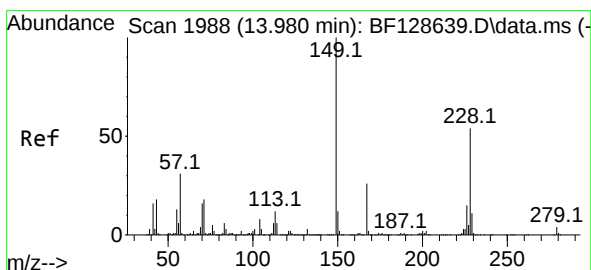
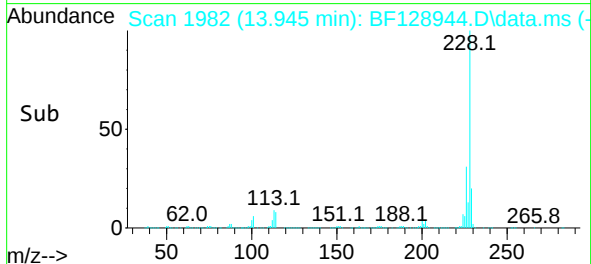
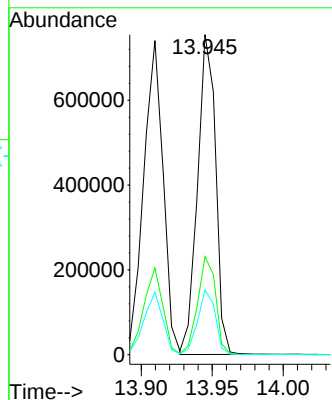
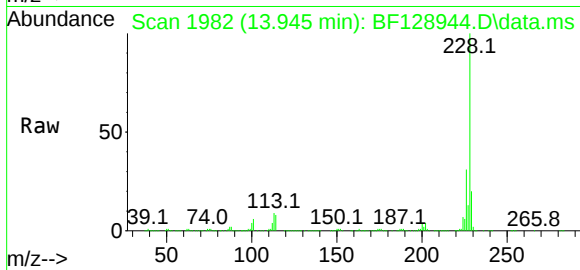
Tgt Ion:228 Resp: 668707

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 20.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.425 ng

RT: 13.892 min Scan# 1973

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

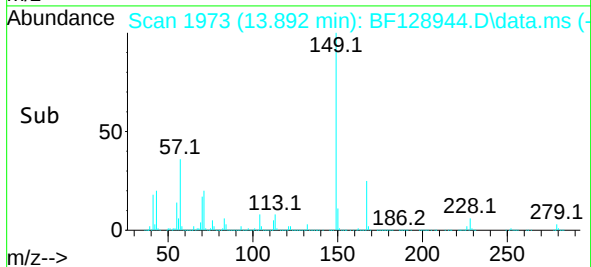
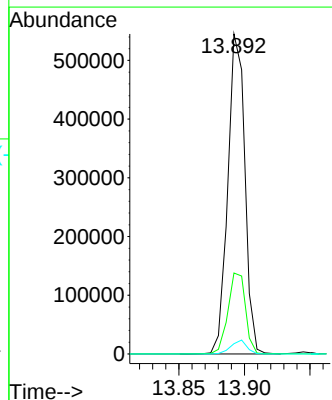
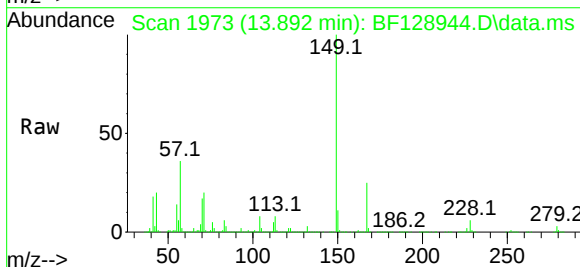
Tgt Ion:149 Resp: 492040

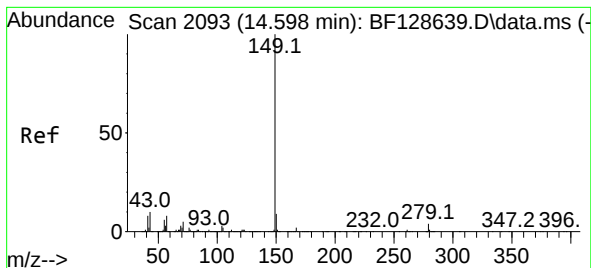
Ion Ratio Lower Upper

149 100

167 25.3 21.0 31.4

279 3.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.881 ng

RT: 14.504 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

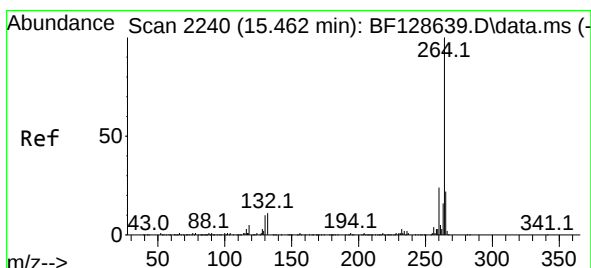
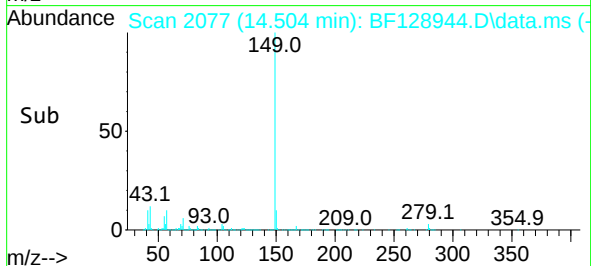
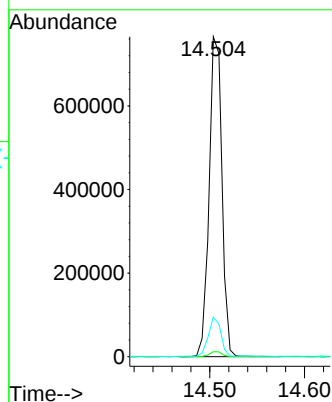
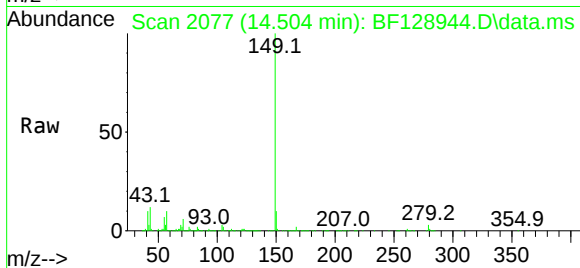
Tgt Ion:149 Resp: 715886

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.1 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.357 min Scan# 2222

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

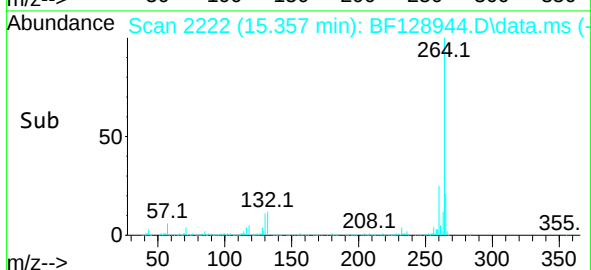
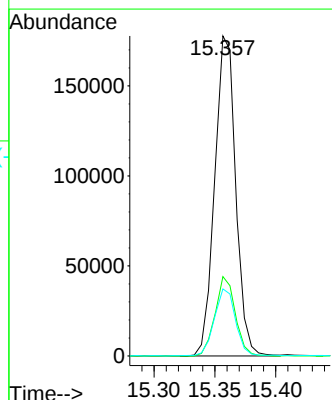
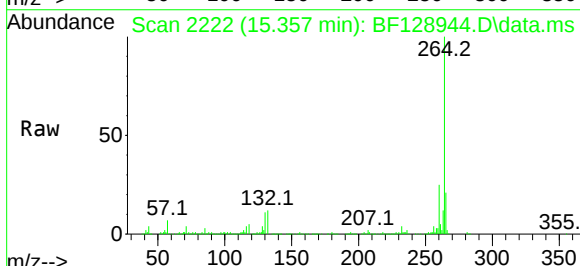
Tgt Ion:264 Resp: 213609

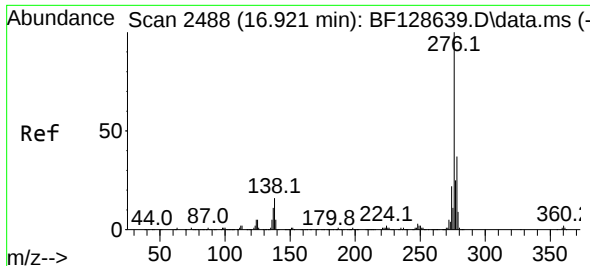
Ion Ratio Lower Upper

264 100

260 24.8 18.4 27.6

265 20.9 17.2 25.8

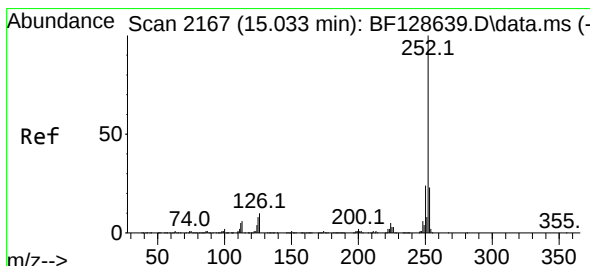
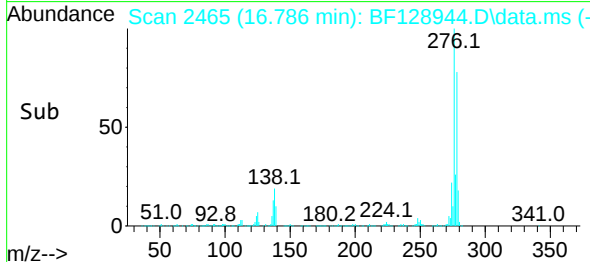
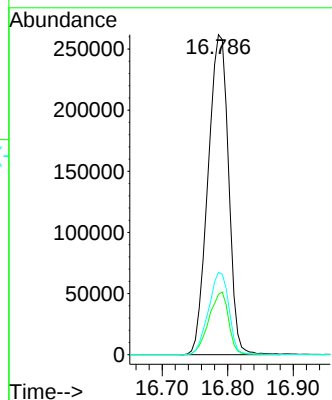
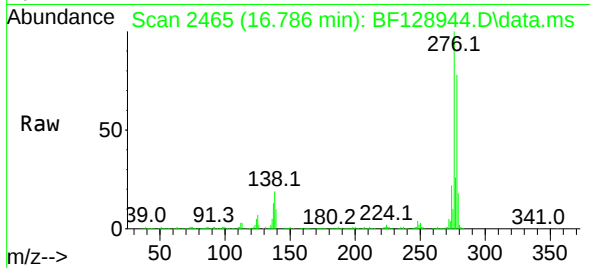




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.249 ng
RT: 16.786 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

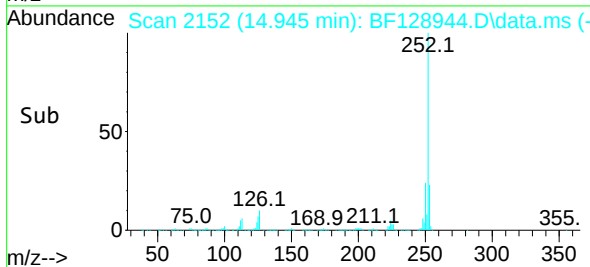
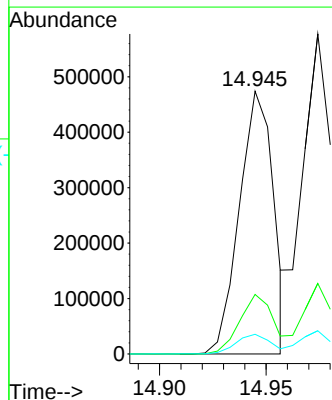
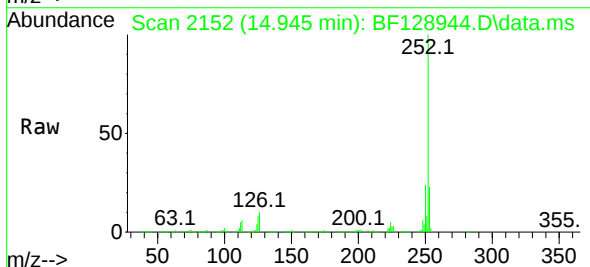
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

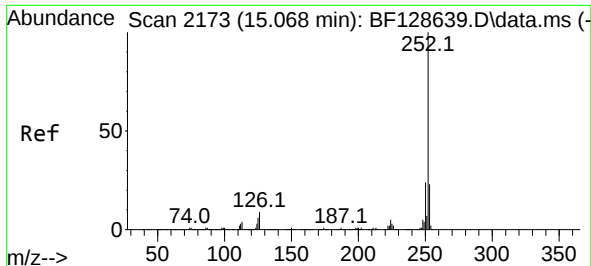
Tgt Ion:276 Resp: 569694
Ion Ratio Lower Upper
276 100
138 18.8 21.1 31.7#
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 38.732 ng
RT: 14.945 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:252 Resp: 528672
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 7.5 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 43.437 ng

RT: 14.974 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

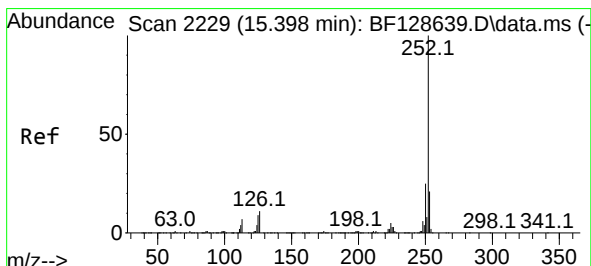
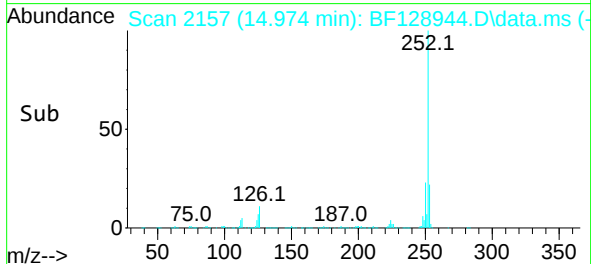
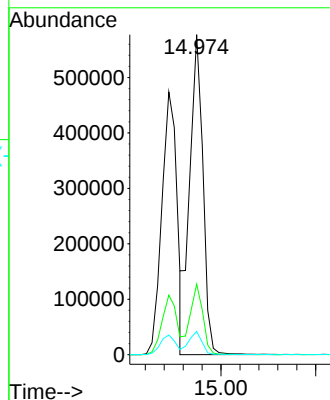
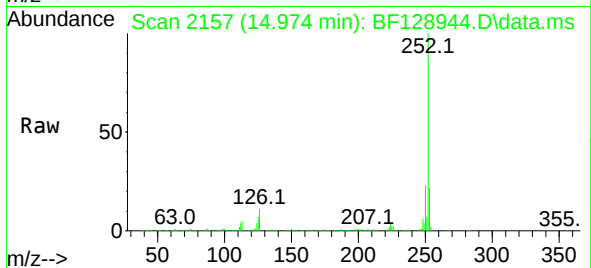
Tgt Ion:252 Resp: 557726

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 7.3 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 41.548 ng

RT: 15.304 min Scan# 2213

Delta R.T. -0.000 min

Lab File: BF128944.D

Acq: 22 Jun 2022 21:17

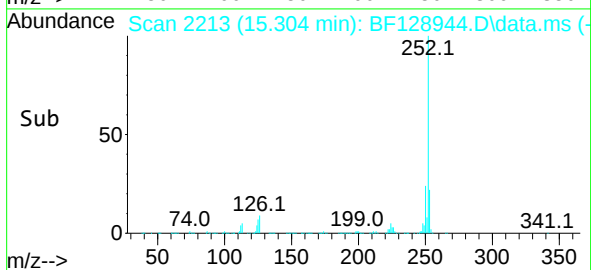
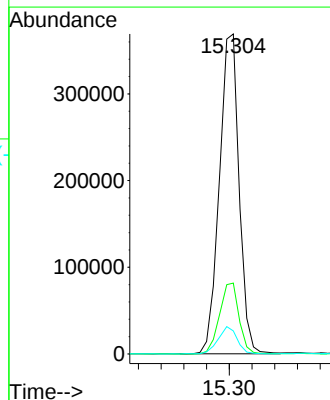
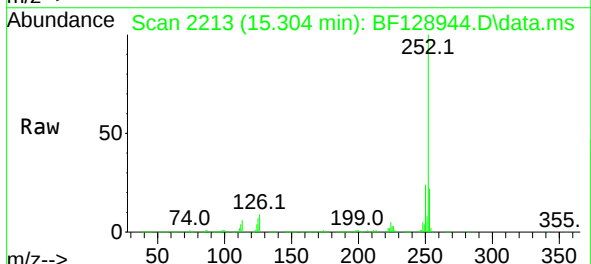
Tgt Ion:252 Resp: 445724

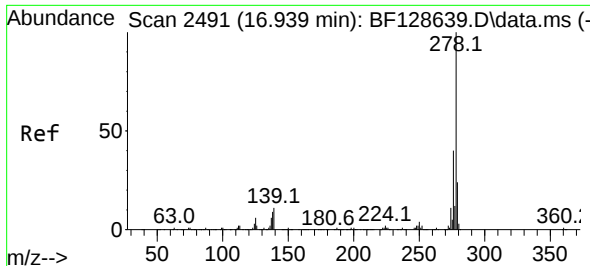
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 7.2 8.8 13.2#

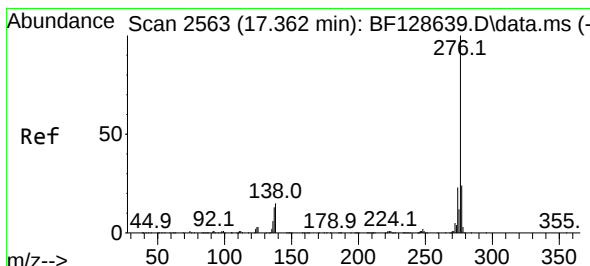
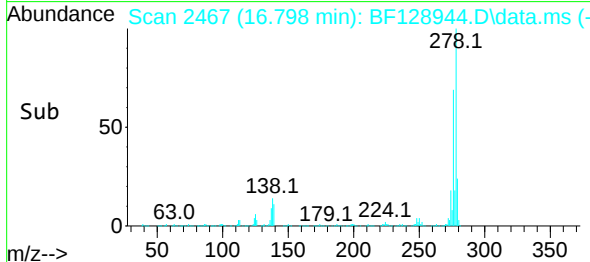
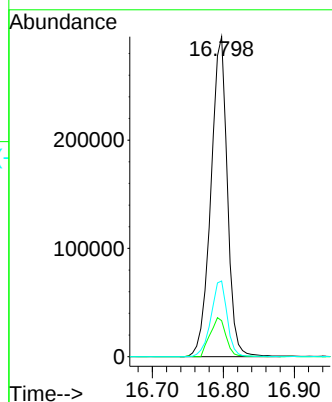
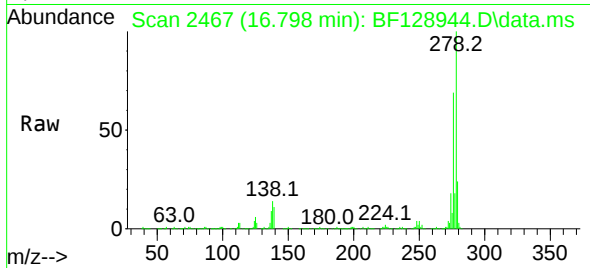




#91
Dibenzo(a,h)anthracene
Concen: 44.549 ng
RT: 16.798 min Scan# 2491
Delta R.T. -0.006 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 475752
Ion Ratio Lower Upper
278 100
139 11.3 12.8 19.2#
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 44.677 ng
RT: 17.215 min Scan# 2538
Delta R.T. -0.000 min
Lab File: BF128944.D
Acq: 22 Jun 2022 21:17

Tgt Ion:276 Resp: 472866
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 15.4 18.0 27.0#

