

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060822\
 Data File : BF128729.D
 Acq On : 08 Jun 2022 11:47
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 14:29:26 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 08 14:28:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	95429	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	337967	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	217460	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	363375	20.000	ng	0.00
76) Chrysene-d12	13.986	240	261159	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	190059	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	459197	76.646	ng	0.00
7) Phenol-d6	6.481	99	581983	79.579	ng	0.00
23) Nitrobenzene-d5	7.381	82	589099	81.155	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	202952	78.988	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1241767	79.990	ng	0.00
79) Terphenyl-d14	12.933	244	1207423	80.337	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	87180	39.197	ng	# 95
3) Pyridine	3.328	79	228651	38.699	ng	# 89
4) n-Nitrosodimethylamine	3.293	42	152081	37.117	ng	# 75
6) Aniline	6.481	93	313547	39.754	ng	# 59
8) 2-Chlorophenol	6.610	128	239945	39.140	ng	94
9) Benzaldehyde	6.363	77	173952	39.043	ng	95
10) Phenol	6.493	94	306141	39.601	ng	83
11) bis(2-Chloroethyl)ether	6.552	93	217703	38.431	ng	97
12) 1,3-Dichlorobenzene	6.752	146	277635	39.175	ng	96
13) 1,4-Dichlorobenzene	6.828	146	277193	38.727	ng	98
14) 1,2-Dichlorobenzene	6.987	146	267971	40.022	ng	99
15) Benzyl Alcohol	6.963	79	246133	40.225	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.087	45	345508	37.019	ng	# 19
17) 2-Methylphenol	7.093	107	194613	40.167	ng	# 85
18) Hexachloroethane	7.322	117	103721	38.950	ng	94
19) n-Nitroso-di-n-propyla...	7.234	70	181829	39.988	ng	99
20) 3+4-Methylphenols	7.246	107	264914	40.955	ng	# 80
22) Acetophenone	7.228	105	358563	40.564	ng	97
24) Nitrobenzene	7.404	77	270707	40.621	ng	100
25) Isophorone	7.640	82	436589	39.601	ng	# 96
26) 2-Nitrophenol	7.716	139	122636	41.767	ng	# 89
27) 2,4-Dimethylphenol	7.763	122	182318	40.762	ng	93
28) bis(2-Chloroethoxy)met...	7.851	93	274243	39.350	ng	100
29) 2,4-Dichlorophenol	7.975	162	211625	40.880	ng	97
30) 1,2,4-Trichlorobenzene	8.040	180	228475	39.197	ng	98
31) Naphthalene	8.122	128	694551	40.044	ng	99
32) Benzoic acid	7.910	122	79358	25.008	ng	83
33) 4-Chloroaniline	8.175	127	270368	41.344	ng	97
34) Hexachlorobutadiene	8.234	225	160771	38.892	ng	99
35) Caprolactam	8.557	113	60334	42.148	ng	97
36) 4-Chloro-3-methylphenol	8.675	107	229843	40.683	ng	97
37) 2-Methylnaphthalene	8.810	142	503300	45.621	ng	100
38) 1-Methylnaphthalene	8.910	142	486882	45.679	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	269738	39.940	ng	99
41) Hexachlorocyclopentadiene	8.963	237	145247	35.778	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	174335	38.172	ng	97

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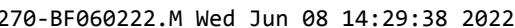
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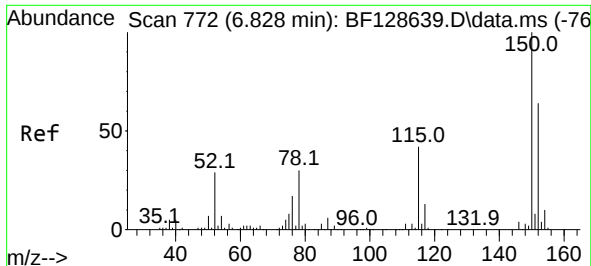
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	185637	39.331	ng	# 91
46) 1,1'-Biphenyl	9.275	154	651543	39.932	ng	98
47) 2-Chloronaphthalene	9.304	162	500145	40.171	ng	99
48) 2-Nitroaniline	9.404	65	182637	42.898	ng	96
49) Acenaphthylene	9.716	152	774112	40.614	ng	99
50) Dimethylphthalate	9.581	163	604977	40.644	ng	100
51) 2,6-Dinitrotoluene	9.645	165	124587	42.408	ng	# 86
52) Acenaphthene	9.892	154	461603	37.189	ng	100
53) 3-Nitroaniline	9.816	138	140315	44.007	ng	94
54) 2,4-Dinitrophenol	9.922	184	60562	37.011	ng	# 92
55) Dibenzofuran	10.063	168	715800	40.126	ng	94
56) 4-Nitrophenol	10.010	139	84218	36.439	ng	# 64
57) 2,4-Dinitrotoluene	10.045	165	172215	43.925	ng	# 87
58) Fluorene	10.404	166	558955	40.404	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.187	232	149088	38.243	ng	98
60) Diethylphthalate	10.281	149	591172	39.517	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	287864	40.118	ng	98
62) 4-Nitroaniline	10.434	138	139069	43.078	ng	# 82
63) Azobenzene	10.557	77	580294	39.402	ng	97
65) 4,6-Dinitro-2-methylph...	10.457	198	102975	48.019	ng	94
66) n-Nitrosodiphenylamine	10.516	169	504149	45.139	ng	98
67) 4-Bromophenyl-phenylether	10.887	248	162611	40.128	ng	97
68) Hexachlorobenzene	10.951	284	182057	40.454	ng	94
69) Atrazine	11.045	200	142665	39.721	ng	96
70) Pentachlorophenol	11.151	266	95096	42.331	ng	99
71) Phenanthrene	11.369	178	727249	39.901	ng	99
72) Anthracene	11.422	178	731516	40.550	ng	99
73) Carbazole	11.581	167	685387	40.905	ng	99
74) Di-n-butylphthalate	11.904	149	795052	38.972	ng	100
75) Fluoranthene	12.557	202	776007	40.732	ng	97
77) Benzidine	12.681	184	191423	36.769	ng	98
78) Pyrene	12.786	202	784517	40.376	ng	99
80) Butylbenzylphthalate	13.404	149	323809	39.684	ng	97
81) Benzo(a)anthracene	13.975	228	670470	41.186	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	145030	41.643	ng	99
83) Chrysene	14.016	228	641199	41.314	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	420499	39.640	ng	98
85) Di-n-octyl phthalate	14.580	149	639859	40.049	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	418179	36.505	ng	# 91
88) Benzo(b)fluoranthene	15.022	252	490827	40.415	ng	# 97
89) Benzo(k)fluoranthene	15.051	252	496349	43.447	ng	# 97
90) Benzo(a)pyrene	15.386	252	380706	39.885	ng	# 96
91) Dibenzo(a,h)anthracene	16.916	278	348546	36.682	ng	# 94
92) Benzo(g,h,i)perylene	17.339	276	341758	36.290	ng	# 93

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

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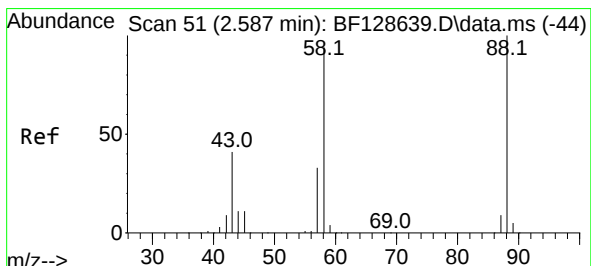
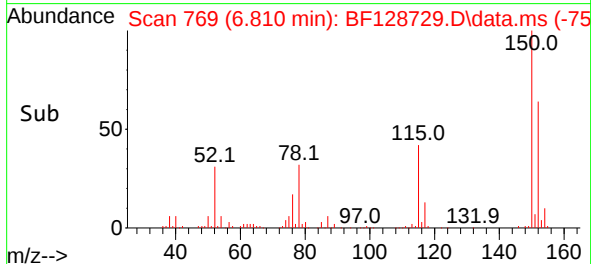
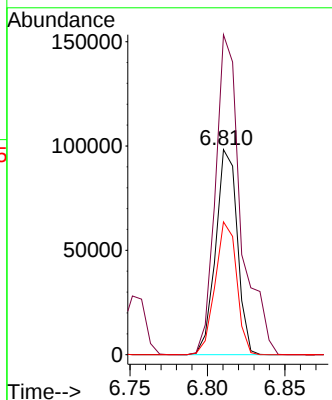
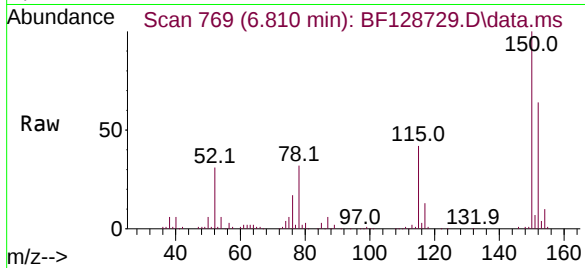




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BF128729.D
 Acq: 08 Jun 2022 11:47

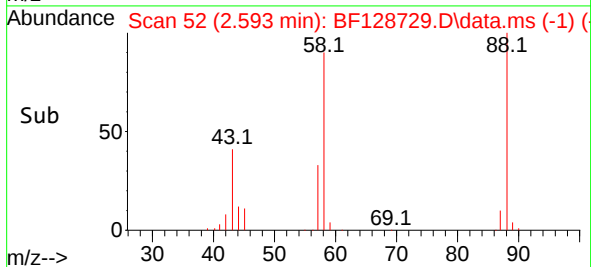
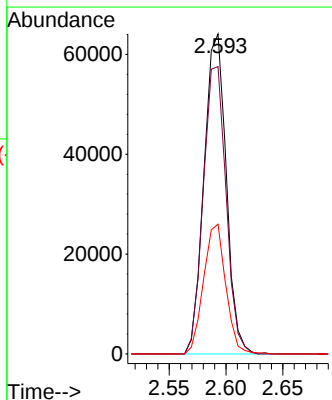
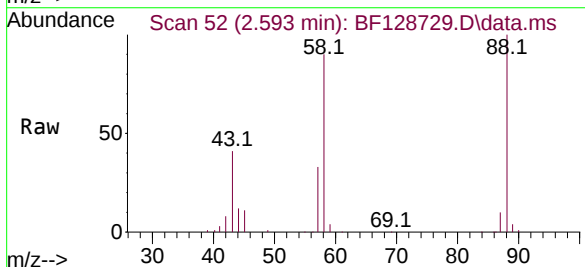
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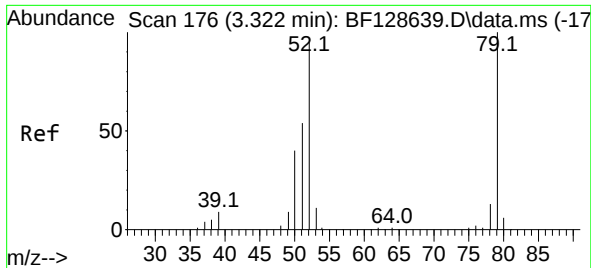
Tgt Ion:152 Resp: 95429
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.7 185.5
 115 64.8 49.9 74.9



#2
 1,4-Dioxane
 Concen: 39.197 ng
 RT: 2.593 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BF128729.D
 Acq: 08 Jun 2022 11:47

Tgt Ion: 88 Resp: 87180
 Ion Ratio Lower Upper
 88 100
 58 92.1 71.8 107.8
 43 40.6 26.6 39.8





#3

Pyridine

Concen: 38.699 ng

RT: 3.328 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

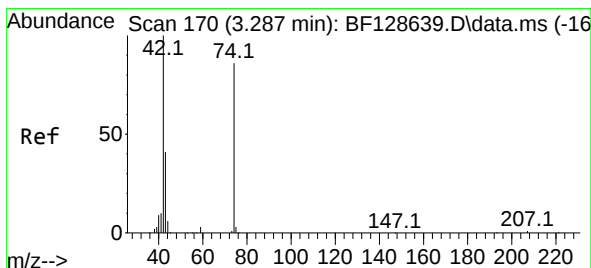
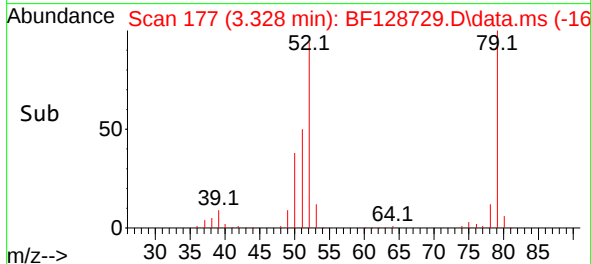
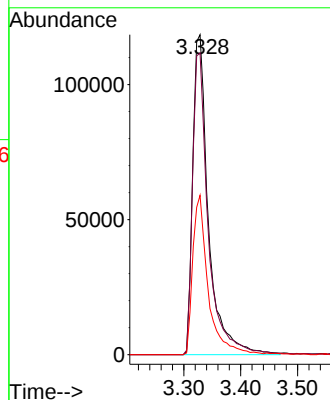
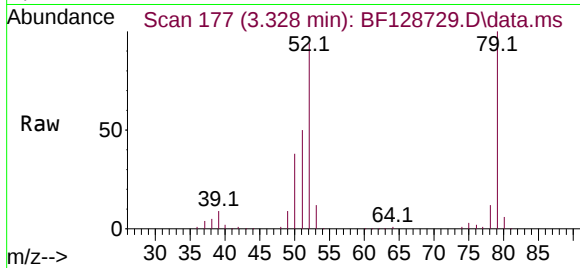
Tgt Ion: 79 Resp: 228651

Ion Ratio Lower Upper

79 100

52 94.3 68.6 102.8

51 49.8 32.9 49.3#



#4

n-Nitrosodimethylamine

Concen: 37.117 ng

RT: 3.293 min Scan# 171

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

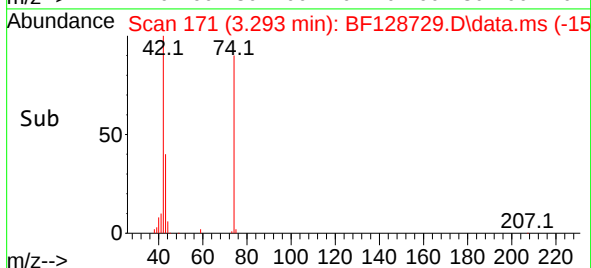
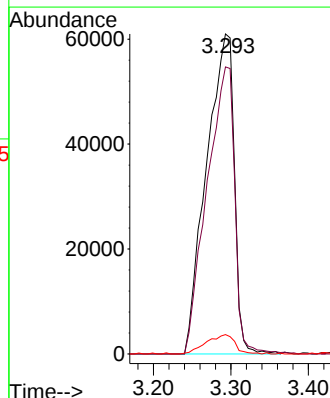
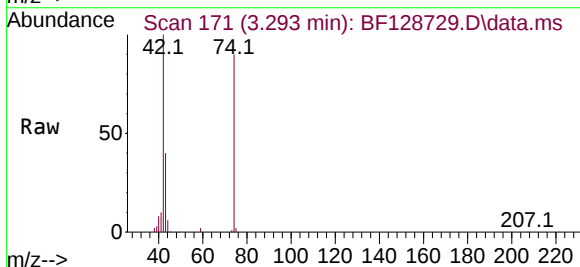
Tgt Ion: 42 Resp: 152081

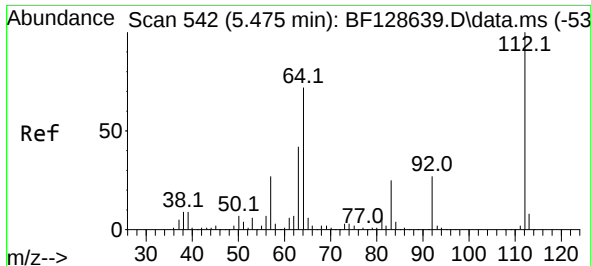
Ion Ratio Lower Upper

42 100

74 89.7 94.8 142.2#

44 6.1 6.6 10.0#

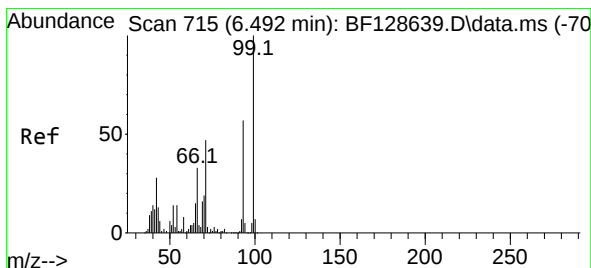
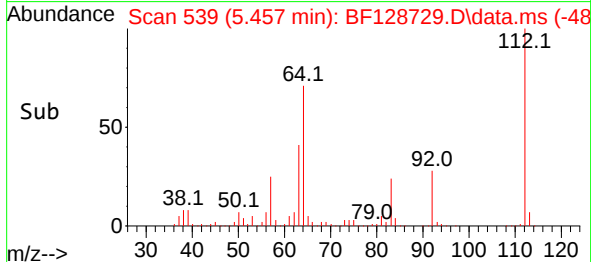
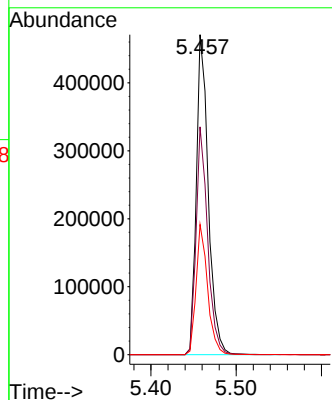
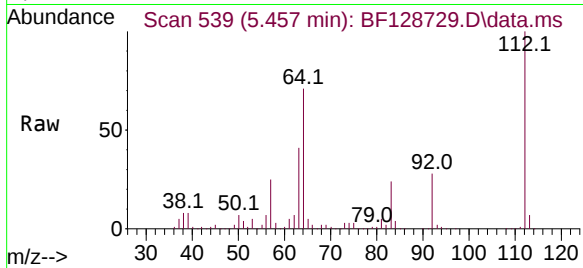




#5
2-Fluorophenol
Concen: 76.646 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

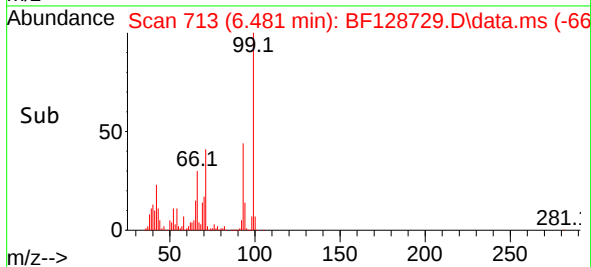
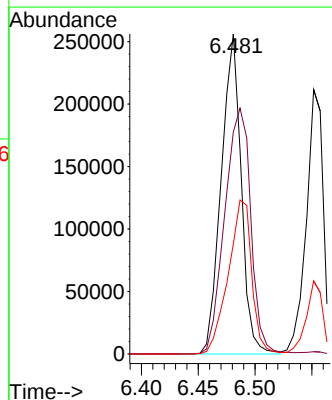
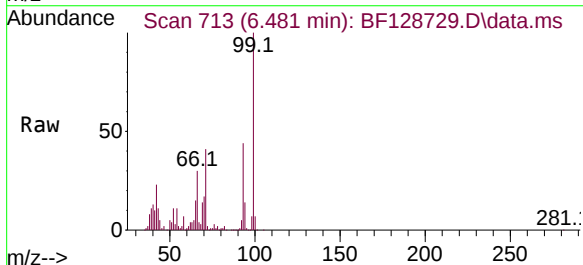
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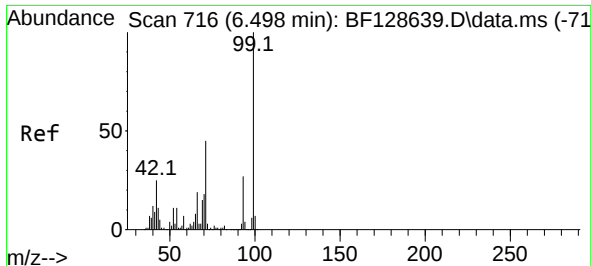
Tgt Ion:112 Resp: 459197
Ion Ratio Lower Upper
112 100
64 71.2 53.3 79.9
63 40.7 28.0 42.0



#6
Aniline
Concen: 39.754 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 93 Resp: 313547
Ion Ratio Lower Upper
93 100
66 69.4 32.5 48.7#
65 34.4 16.4 24.6#

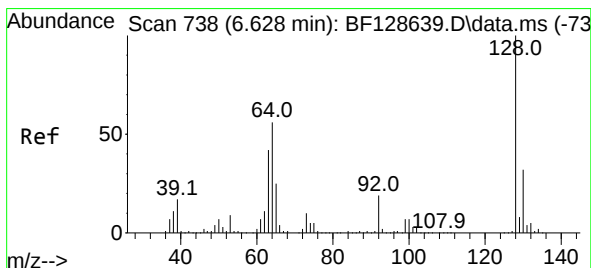
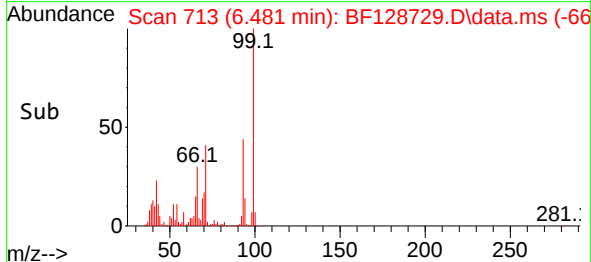
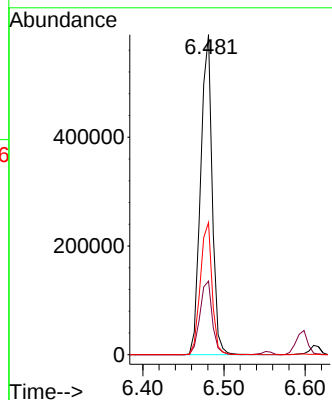
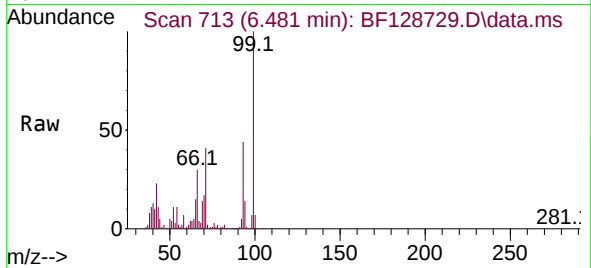




#7
Phenol-d6
Concen: 79.579 ng
RT: 6.481 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

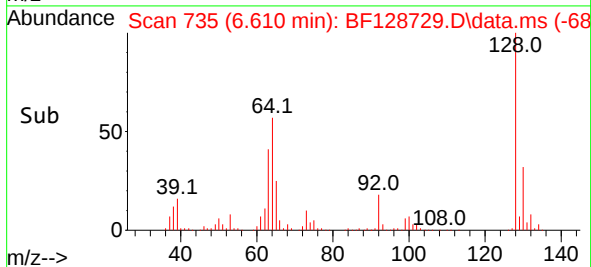
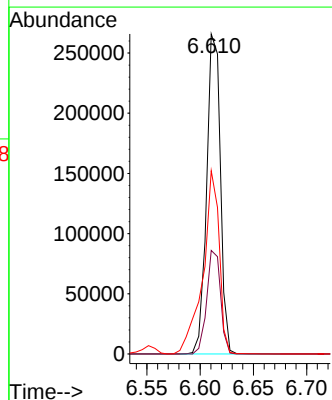
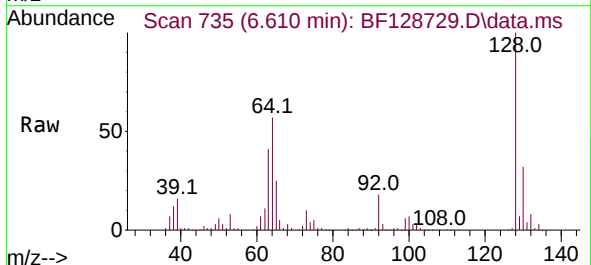
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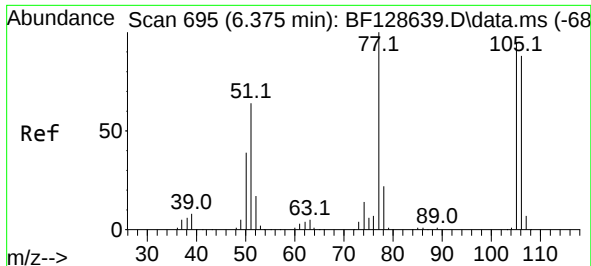
Tgt Ion: 99 Resp: 581983
Ion Ratio Lower Upper
99 100
42 23.0 17.3 25.9
71 41.3 28.9 43.3



#8
2-Chlorophenol
Concen: 39.140 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 128 Resp: 239945
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 57.3 30.9 70.9

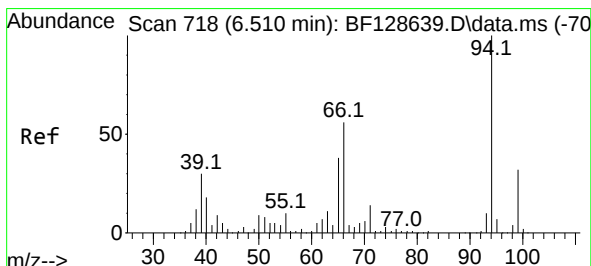
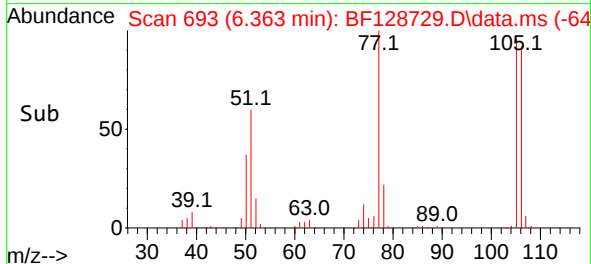
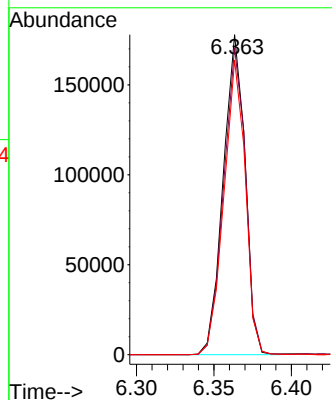
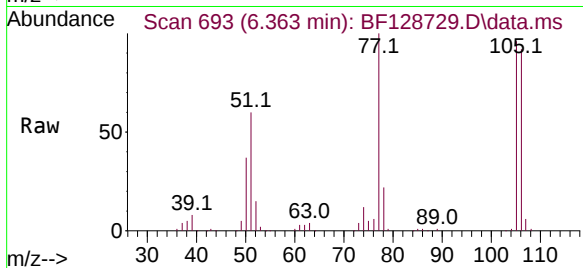




#9
Benzaldehyde
Concen: 39.043 ng
RT: 6.363 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

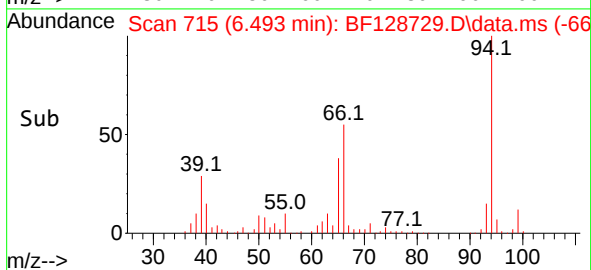
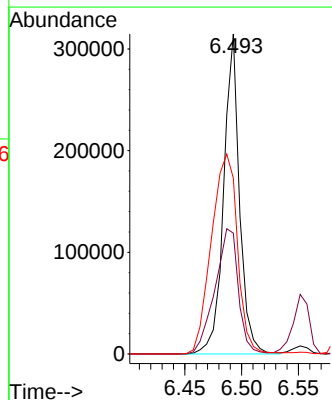
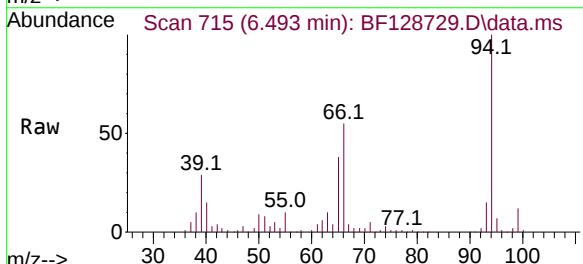
Instrument :
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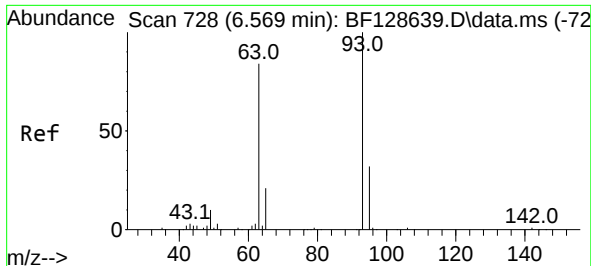
Tgt Ion: 77 Resp: 173952
Ion Ratio Lower Upper
77 100
105 95.9 81.6 121.6
106 92.1 76.1 116.1



#10
Phenol
Concen: 39.601 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 94 Resp: 306141
Ion Ratio Lower Upper
94 100
65 37.7 11.4 51.4
66 54.9 21.4 61.4

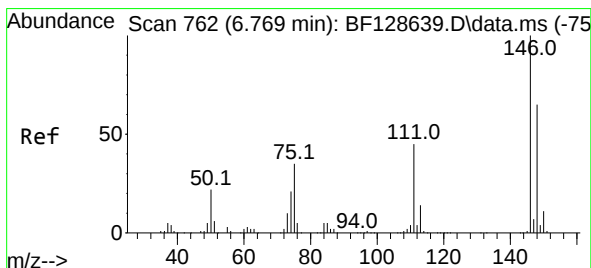
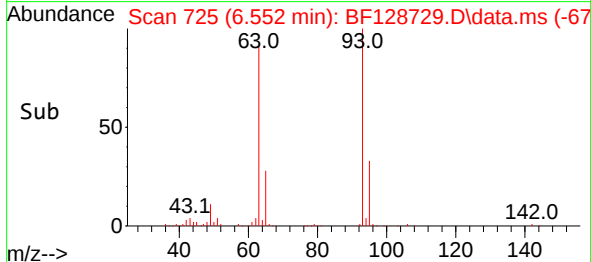
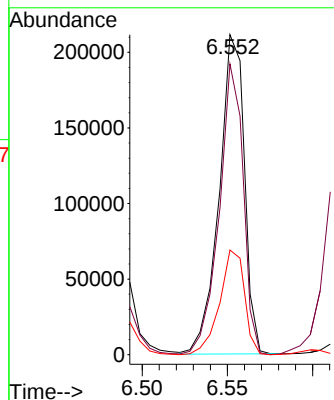
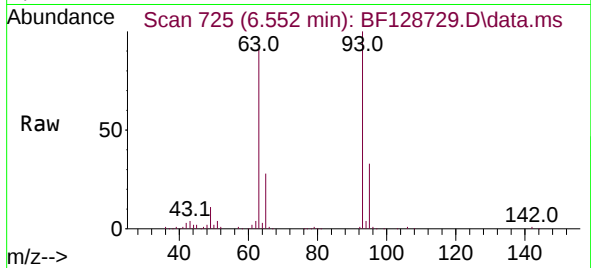




#11
bis(2-Chloroethyl)ether
Concen: 38.431 ng
RT: 6.552 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

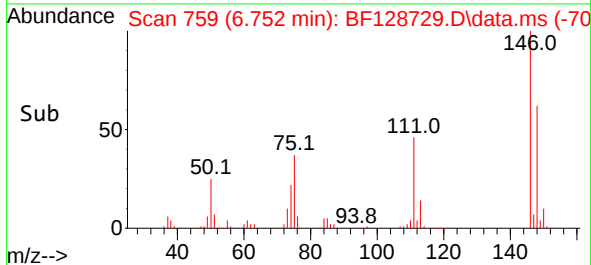
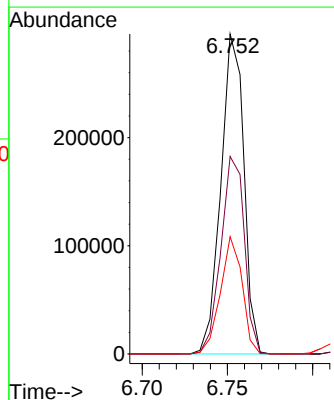
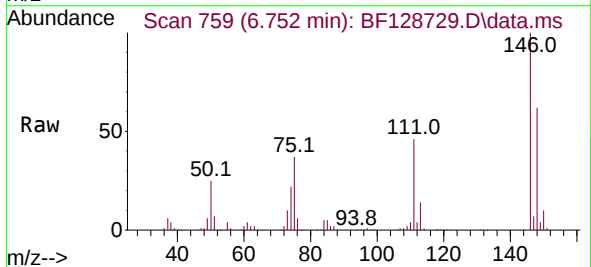
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

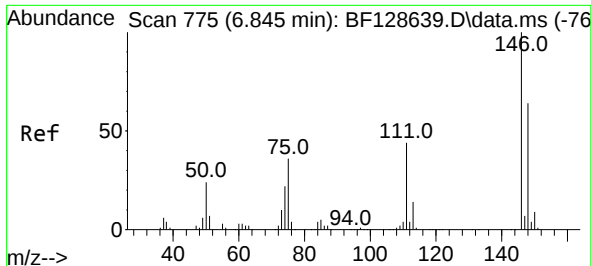
Tgt Ion: 93 Resp: 217703
Ion Ratio Lower Upper
93 100
63 90.8 67.4 107.4
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.175 ng
RT: 6.752 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 146 Resp: 277635
Ion Ratio Lower Upper
146 100
148 61.7 50.6 75.8
75 36.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 38.727 ng

RT: 6.828 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

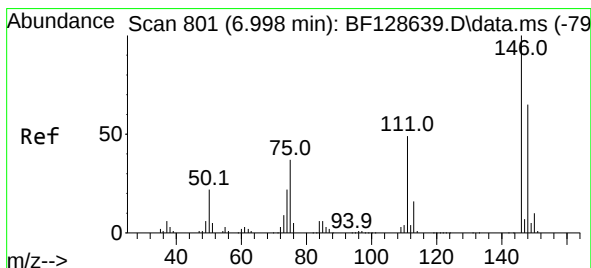
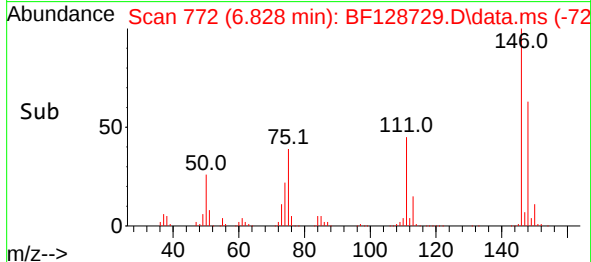
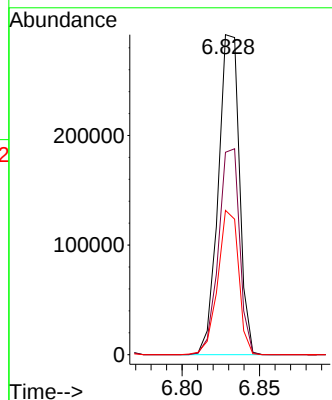
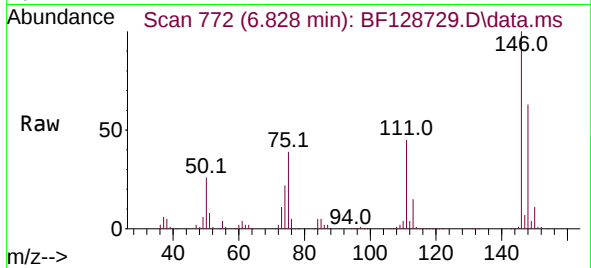
Tgt Ion:146 Resp: 277193

Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

111 45.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 40.022 ng

RT: 6.987 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

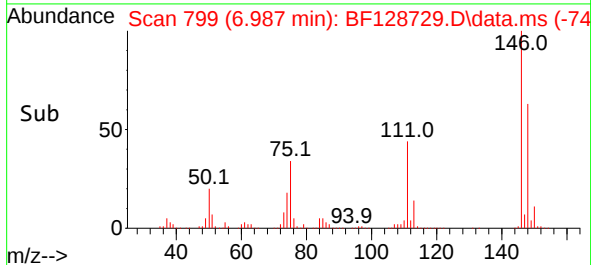
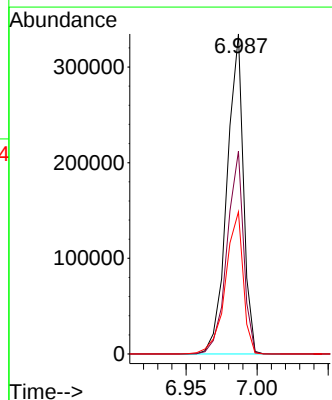
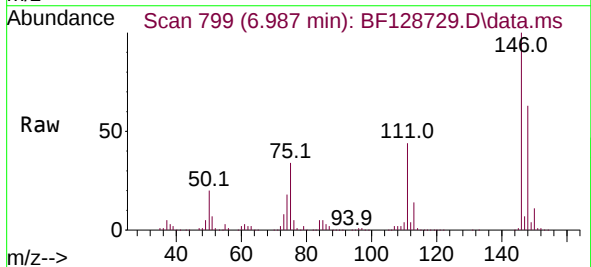
Tgt Ion:146 Resp: 267971

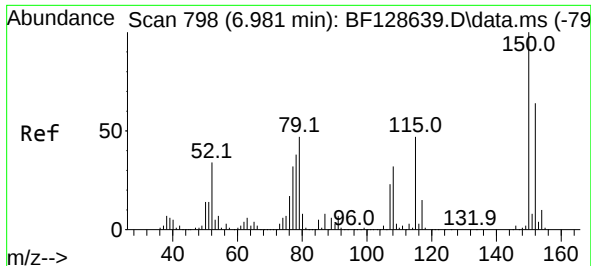
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

111 44.4 35.1 52.7





#15

Benzyl Alcohol

Concen: 40.225 ng

RT: 6.963 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

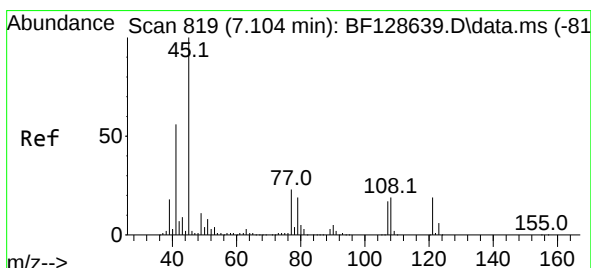
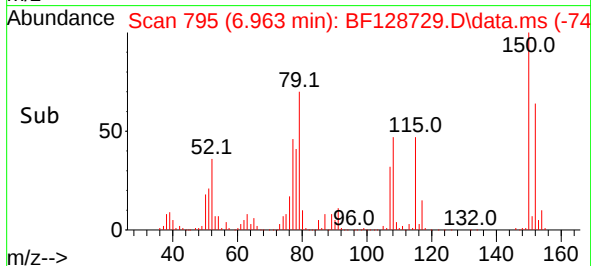
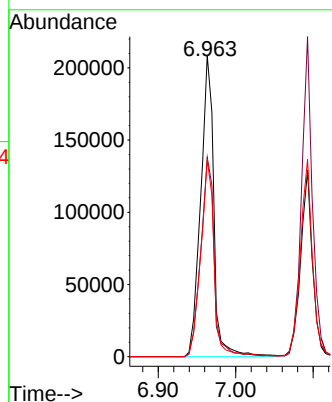
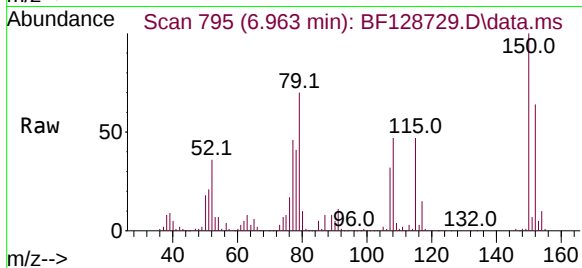
Tgt Ion: 79 Resp: 246133

Ion Ratio Lower Upper

79 100

108 66.2 61.8 92.6

77 65.5 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.019 ng

RT: 7.087 min Scan# 816

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

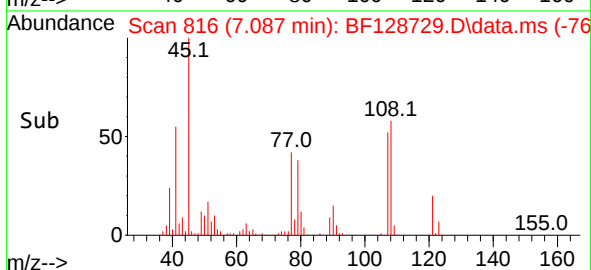
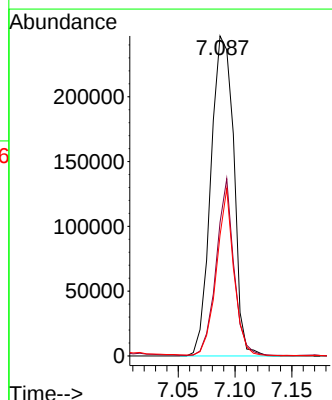
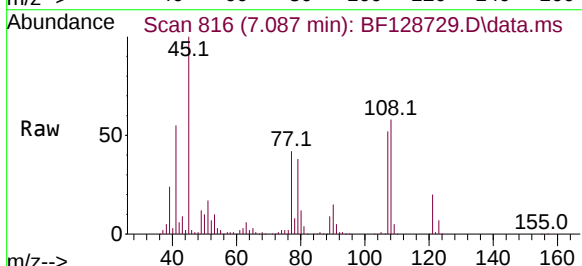
Tgt Ion: 45 Resp: 345508

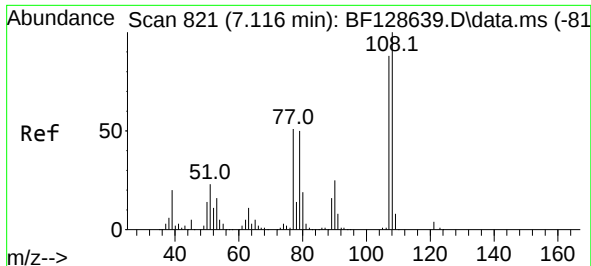
Ion Ratio Lower Upper

45 100

77 41.8 0.0 31.3#

79 37.7 0.0 28.3#

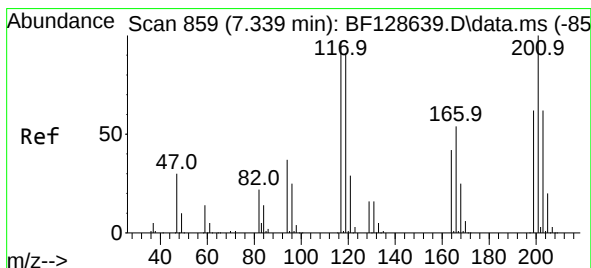
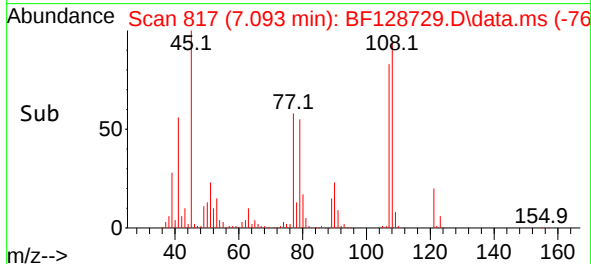
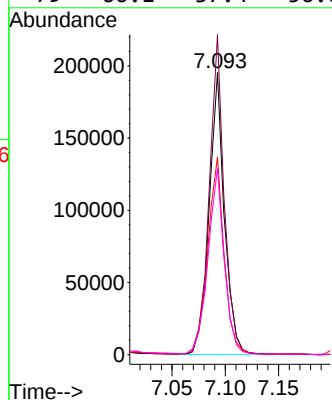
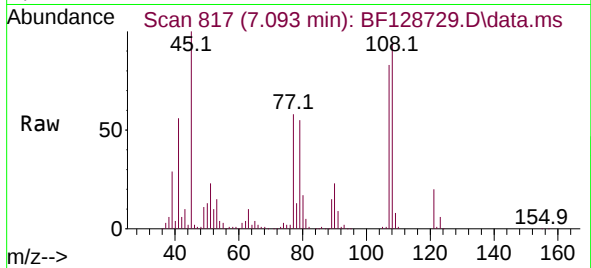




#17
2-Methylphenol
Concen: 40.167 ng
RT: 7.093 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

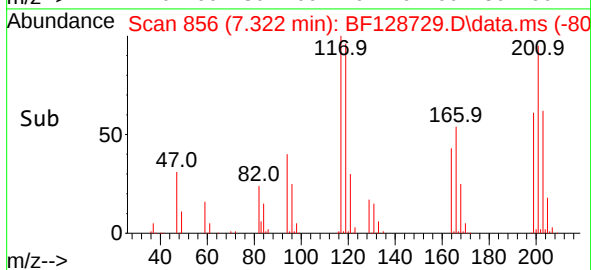
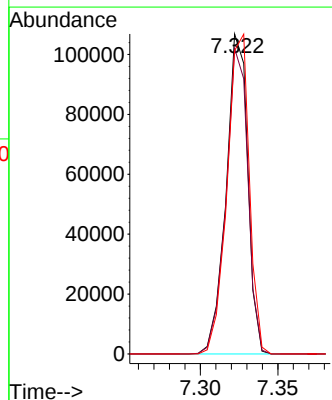
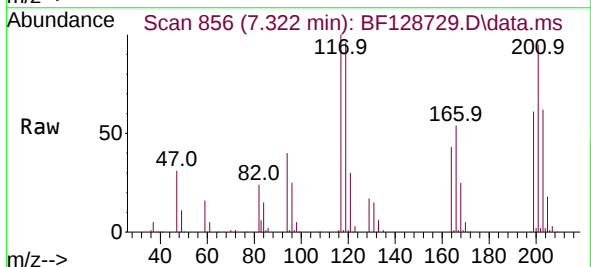
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

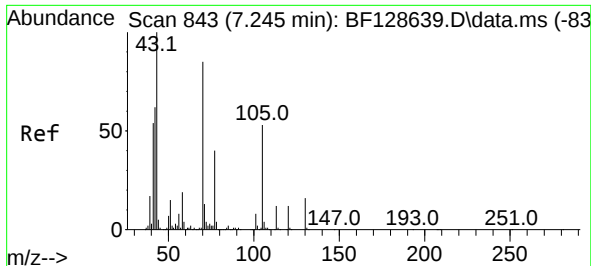
Tgt Ion:107 Resp: 194613
Ion Ratio Lower Upper
107 100
108 113.4 91.9 137.9
77 70.0 37.8 56.8#
79 66.1 37.4 56.0#



#18
Hexachloroethane
Concen: 38.950 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:117 Resp: 103721
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.2
201 94.8 84.6 127.0



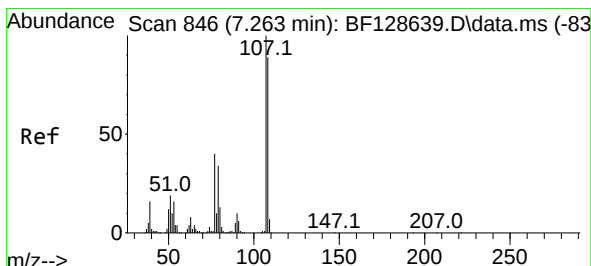
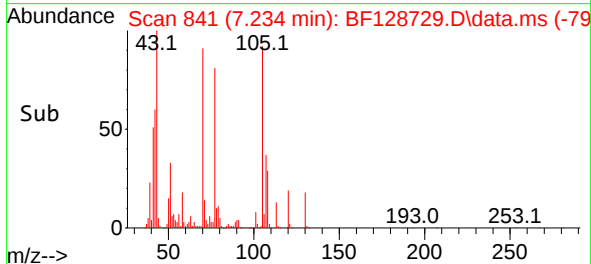
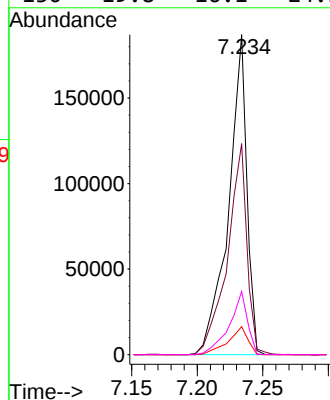
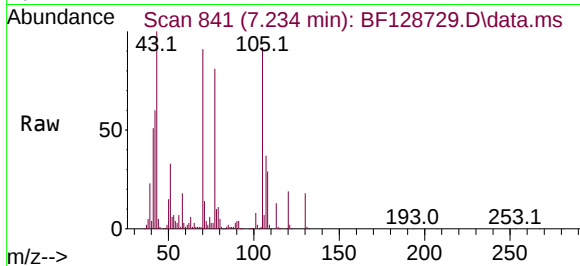


#19
n-Nitroso-di-n-propylamine
Concen: 39.988 ng
RT: 7.234 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 181829

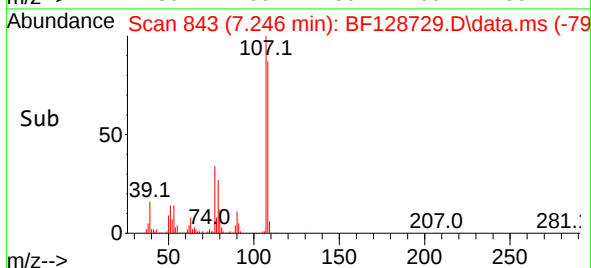
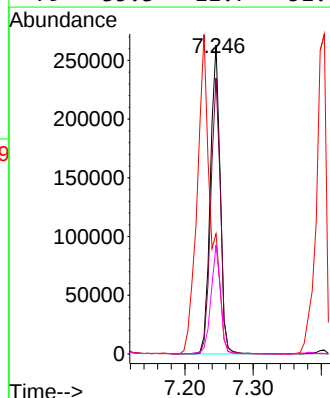
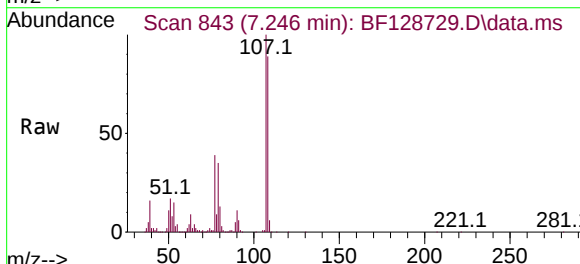
Ion	Ratio	Lower	Upper
70	100		
42	66.0	52.3	78.5
101	8.7	7.5	11.3
130	19.8	16.1	24.1

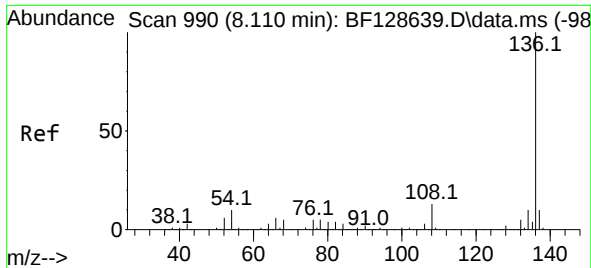


#20
3+4-Methylphenols
Concen: 40.955 ng
RT: 7.246 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 107 Resp: 264914

Ion	Ratio	Lower	Upper
107	100		
108	89.4	71.8	111.8
77	38.9	59.3	99.3
79	35.3	11.7	51.7



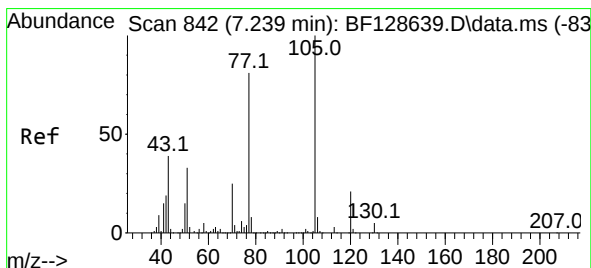
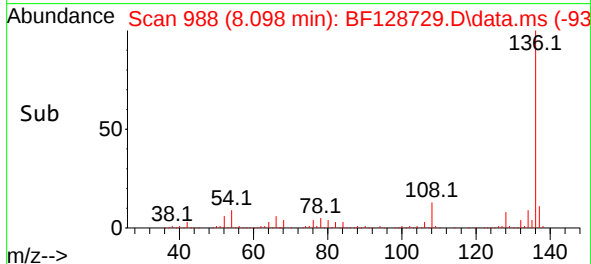
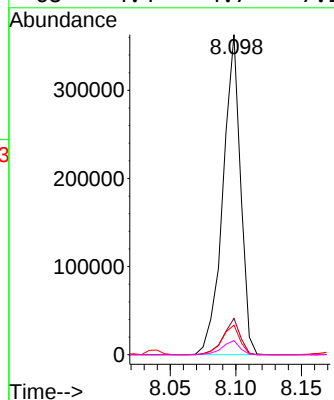
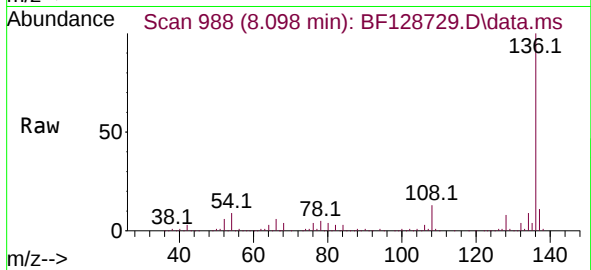


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 337967

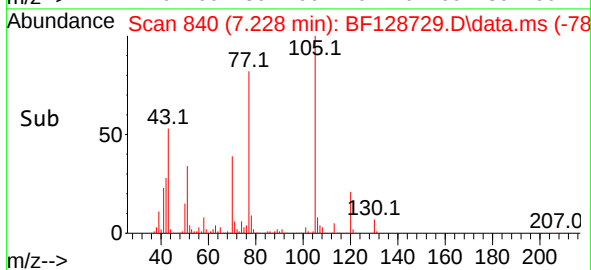
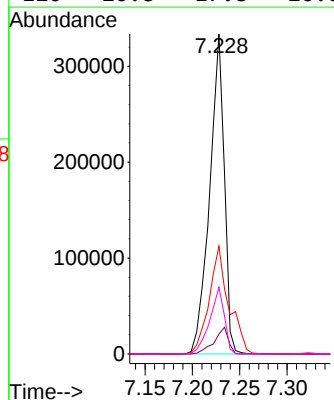
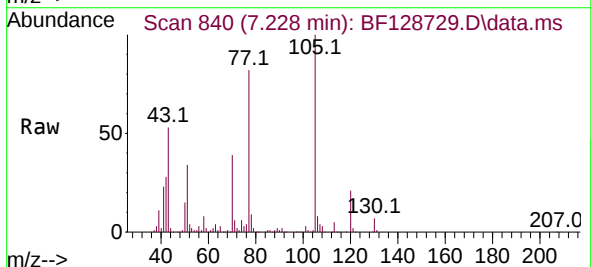
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	9.3	7.5	11.3
68	4.4	4.7	7.1

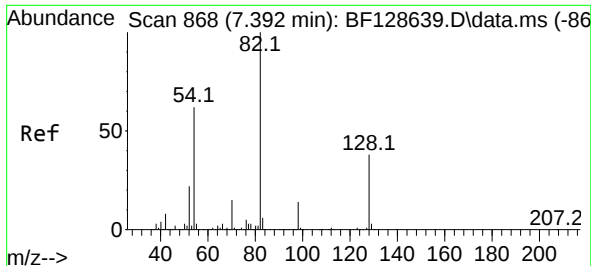


#22
Acetophenone
Concen: 40.564 ng
RT: 7.228 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:105 Resp: 358563

Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.0	7.4
51	33.6	25.0	37.4
120	20.8	17.8	26.8





#23

Nitrobenzene-d5

Concen: 81.155 ng

RT: 7.381 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

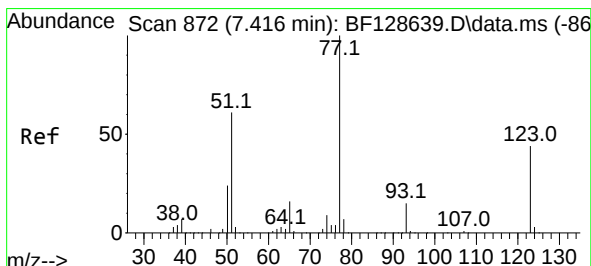
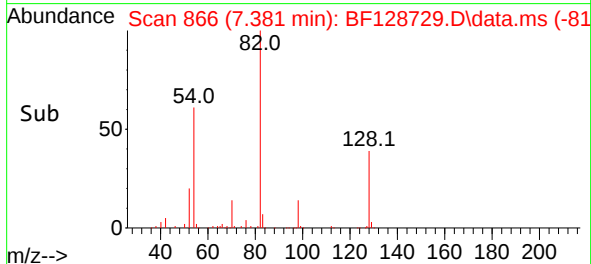
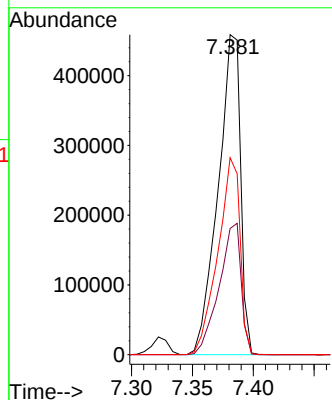
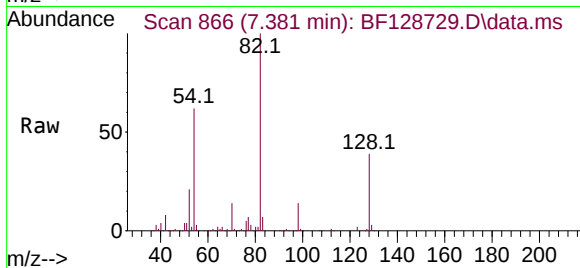
Tgt Ion: 82 Resp: 589099

Ion Ratio Lower Upper

82 100

128 39.5 34.0 51.0

54 61.6 46.9 70.3



#24

Nitrobenzene

Concen: 40.621 ng

RT: 7.404 min Scan# 870

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

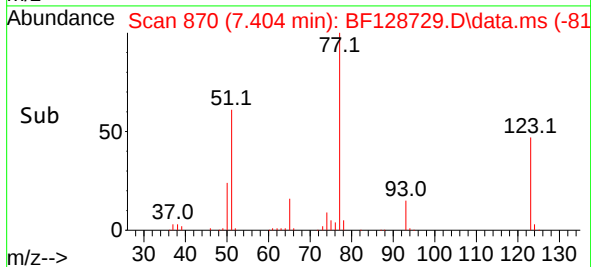
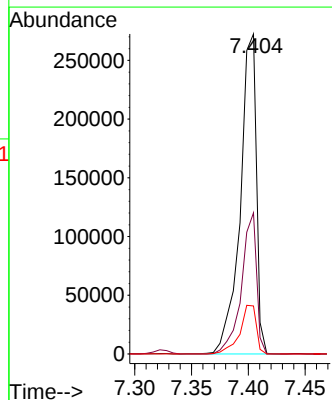
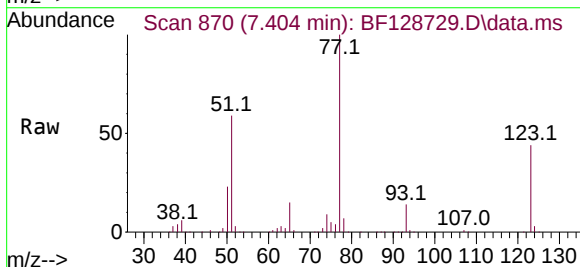
Tgt Ion: 77 Resp: 270707

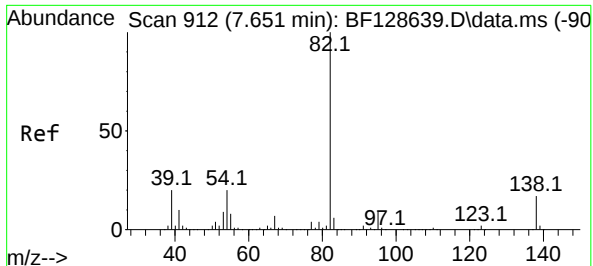
Ion Ratio Lower Upper

77 100

123 44.1 35.4 53.2

65 15.0 11.8 17.8

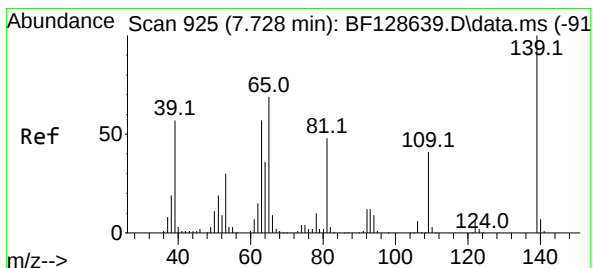
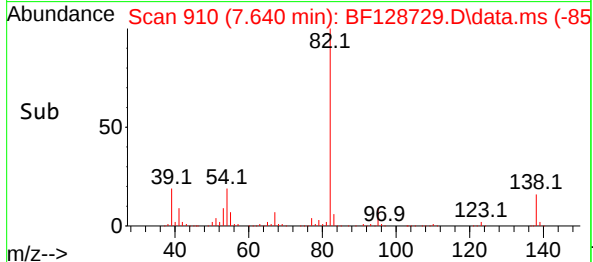
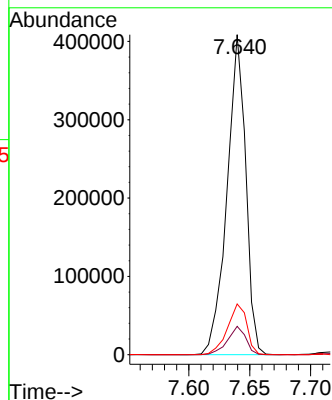
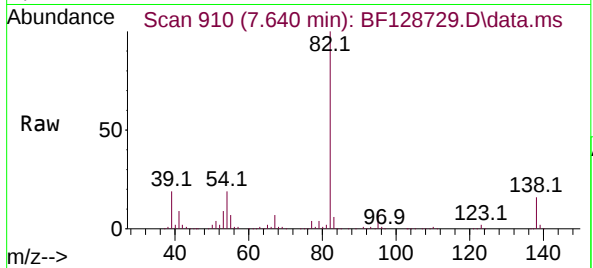




#25
Isophorone
Concen: 39.601 ng
RT: 7.640 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

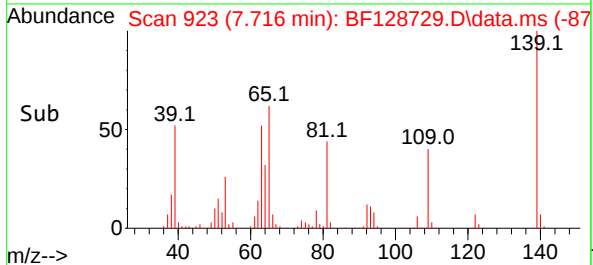
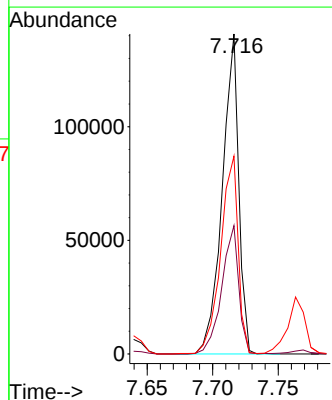
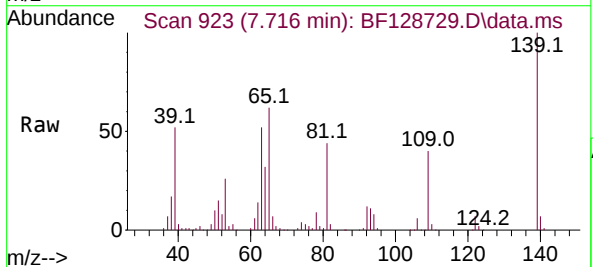
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

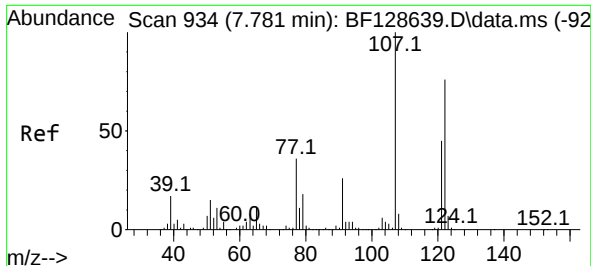
Tgt Ion: 82 Resp: 436589
Ion Ratio Lower Upper
82 100
95 8.8 5.7 8.5#
138 15.9 14.2 21.2



#26
2-Nitrophenol
Concen: 41.767 ng
RT: 7.716 min Scan# 923
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 139 Resp: 122636
Ion Ratio Lower Upper
139 100
109 40.1 25.0 37.4#
65 61.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 40.762 ng

RT: 7.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

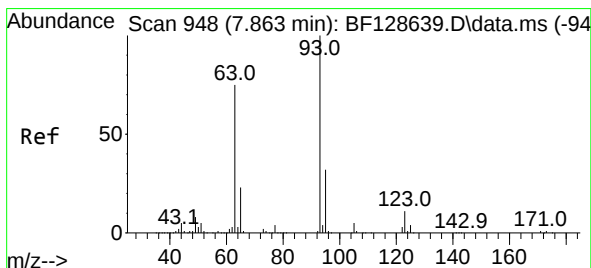
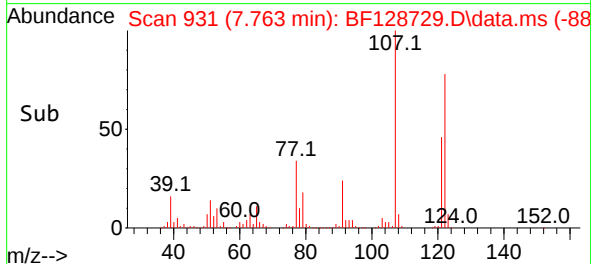
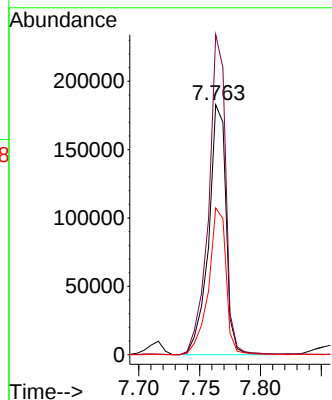
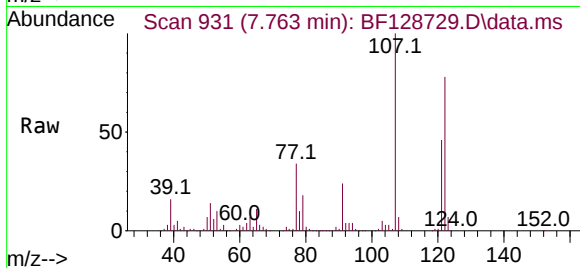
Tgt Ion:122 Resp: 182318

Ion Ratio Lower Upper

122 100

107 128.0 93.0 139.6

121 58.7 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.350 ng

RT: 7.851 min Scan# 946

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

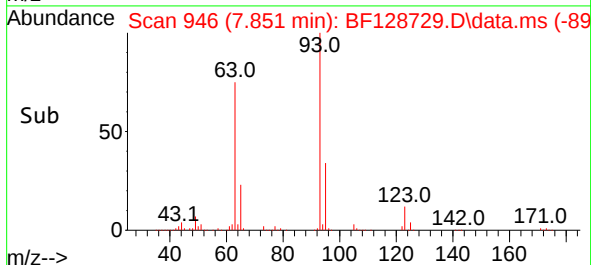
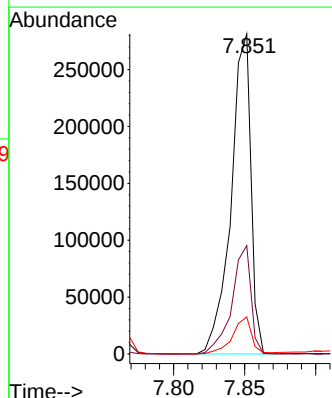
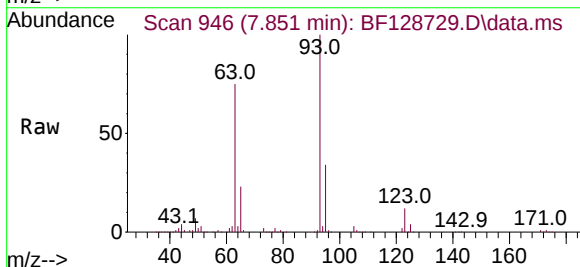
Tgt Ion: 93 Resp: 274243

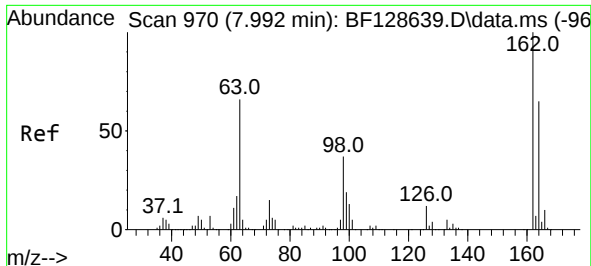
Ion Ratio Lower Upper

93 100

95 33.8 26.8 40.2

123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.880 ng

RT: 7.975 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

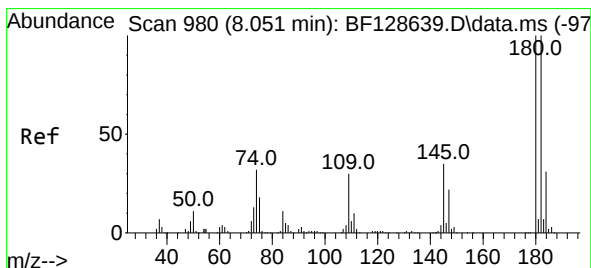
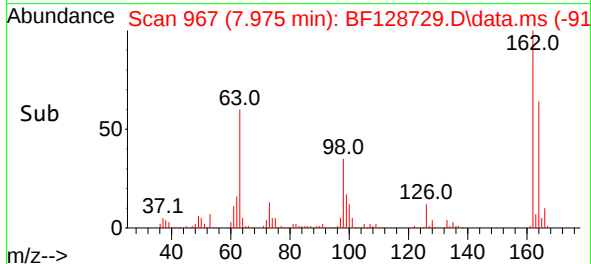
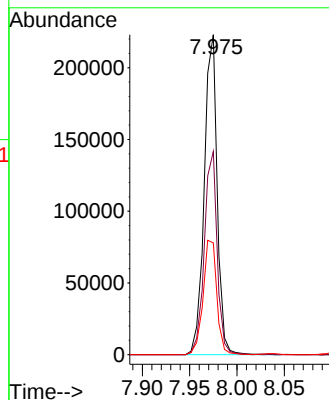
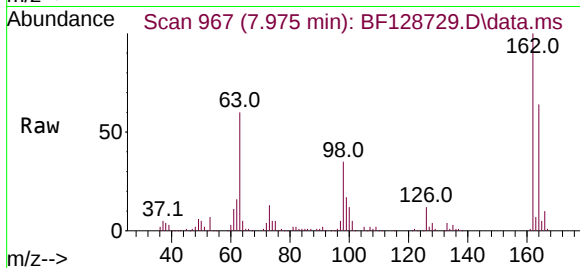
Tgt Ion:162 Resp: 211625

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

98 34.9 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 39.197 ng

RT: 8.040 min Scan# 978

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

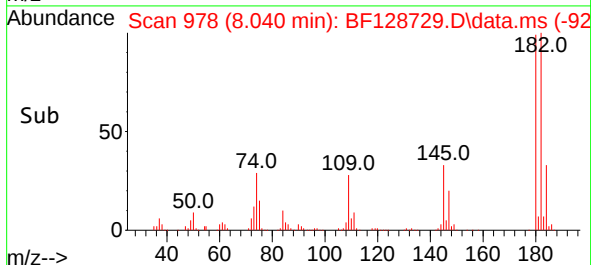
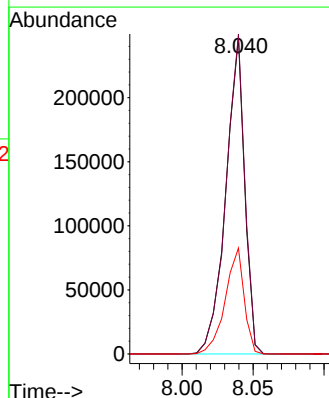
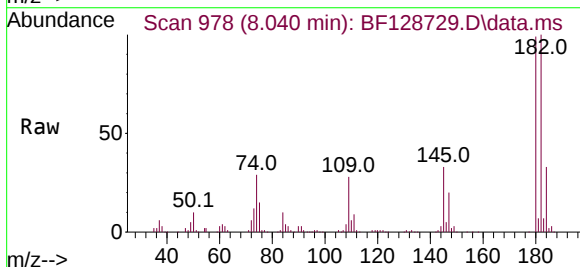
Tgt Ion:180 Resp: 228475

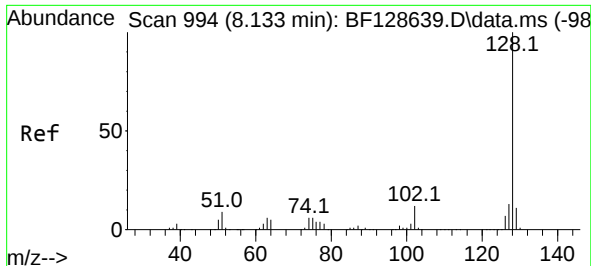
Ion Ratio Lower Upper

180 100

182 101.2 79.2 118.8

145 33.5 26.2 39.2

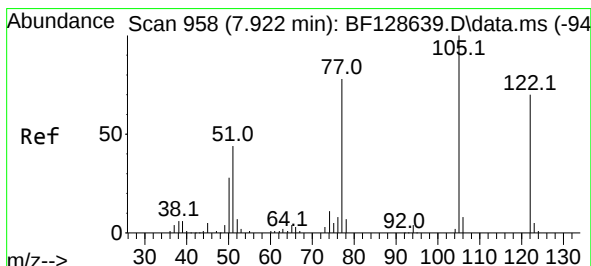
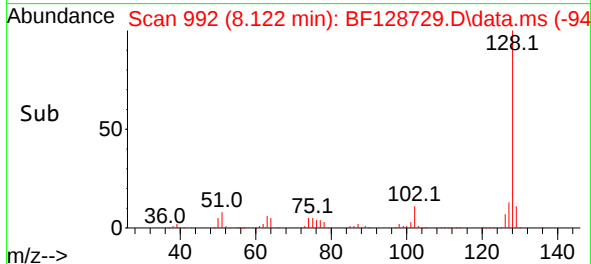
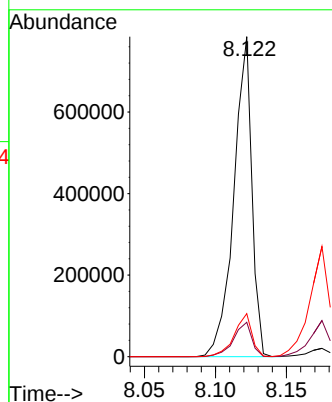
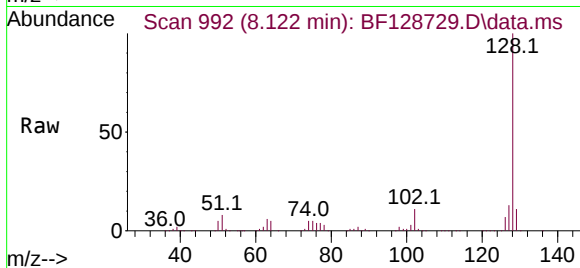




#31
Naphthalene
Concen: 40.044 ng
RT: 8.122 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

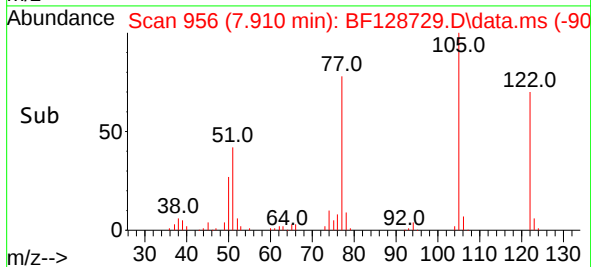
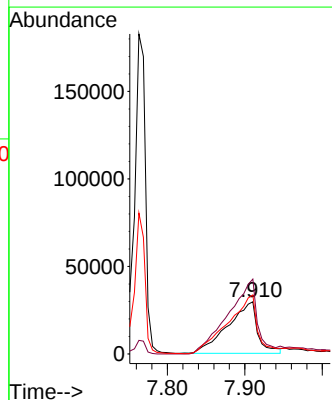
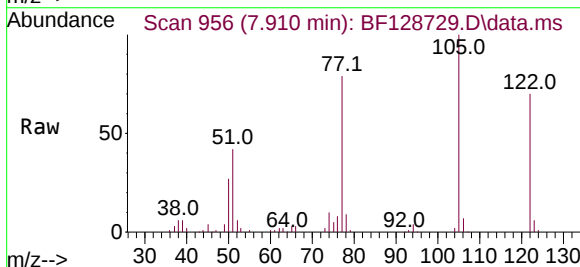
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

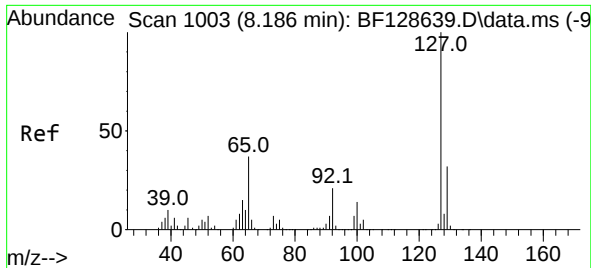
Tgt Ion:128 Resp: 694551
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 25.008 ng
RT: 7.910 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:122 Resp: 79358
Ion Ratio Lower Upper
122 100
105 143.7 107.1 147.1
77 113.3 74.2 114.2

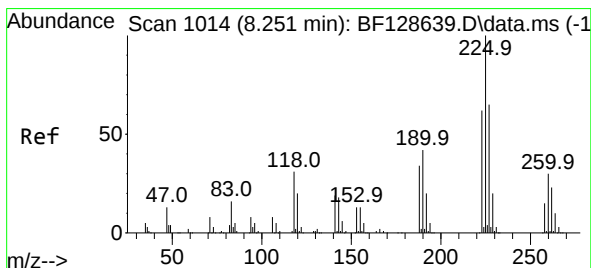
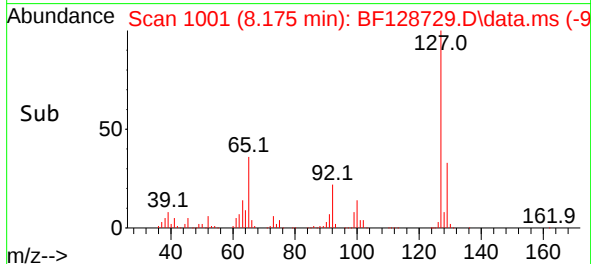
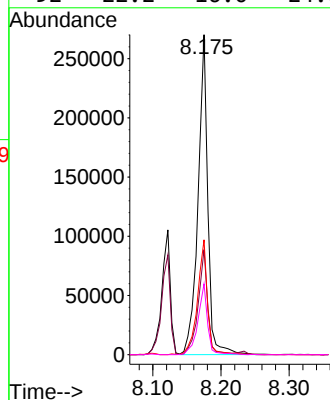
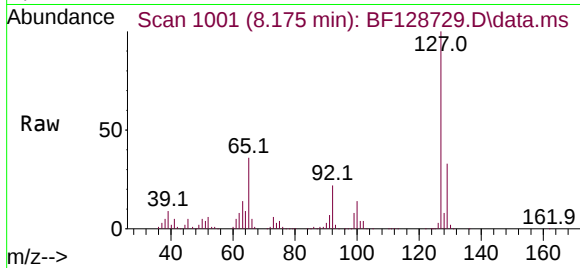




#33
4-Chloroaniline
Concen: 41.344 ng
RT: 8.175 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

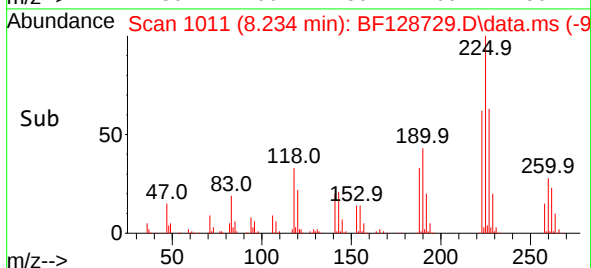
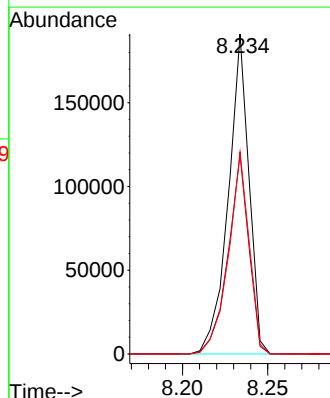
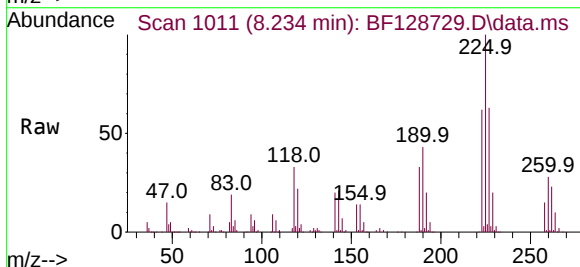
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

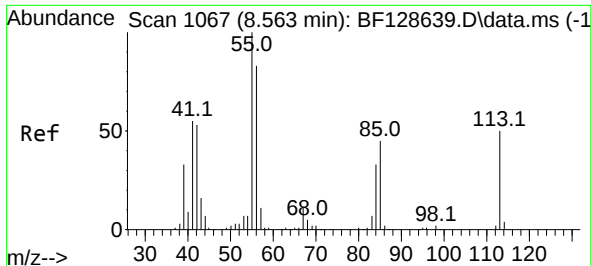
Tgt Ion:	127	Resp:	270368
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	35.9	26.4	39.6
92	22.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 38.892 ng
RT: 8.234 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:	225	Resp:	160771
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	63.1	51.1	76.7

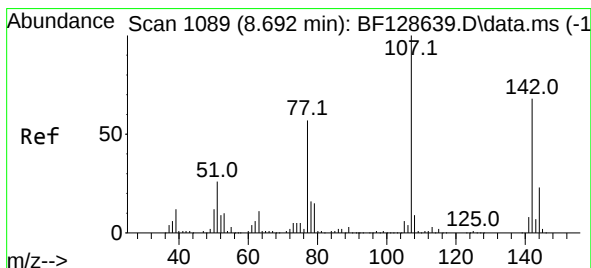
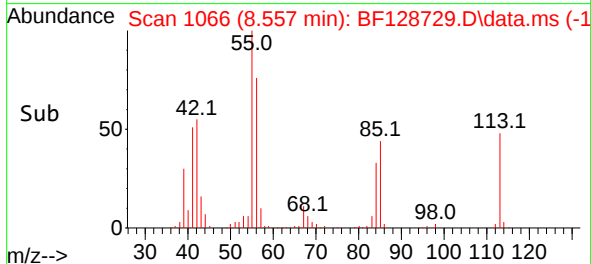
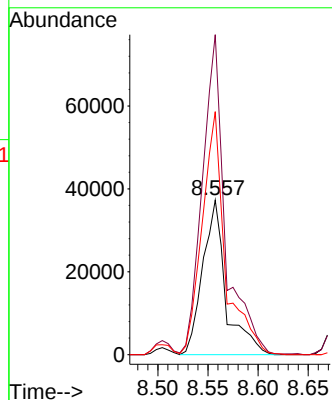
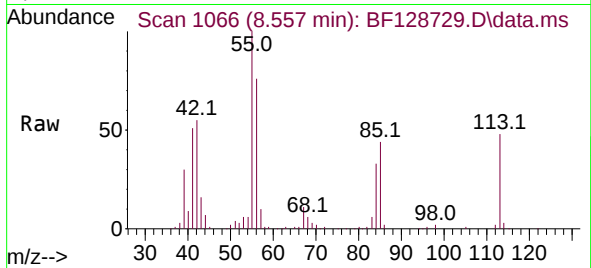




#35
Caprolactam
Concen: 42.148 ng
RT: 8.557 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

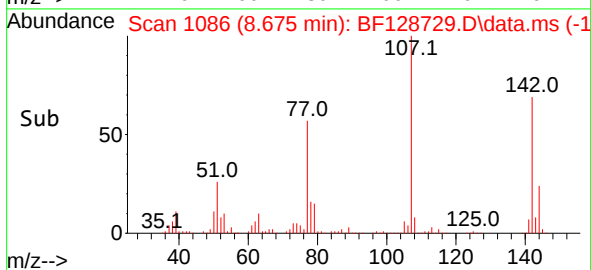
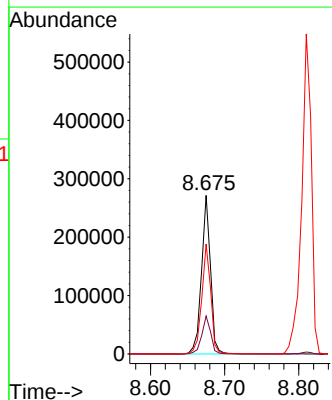
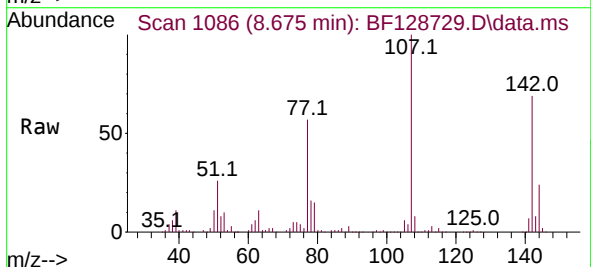
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

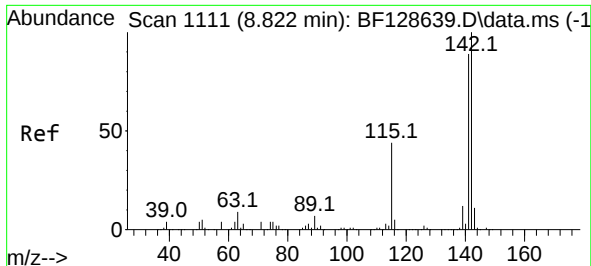
Tgt Ion:113 Resp: 60334
Ion Ratio Lower Upper
113 100
55 207.0 188.5 228.5
56 157.2 130.6 170.6



#36
4-Chloro-3-methylphenol
Concen: 40.683 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:107 Resp: 229843
Ion Ratio Lower Upper
107 100
144 23.9 19.5 29.3
142 69.2 58.2 87.4

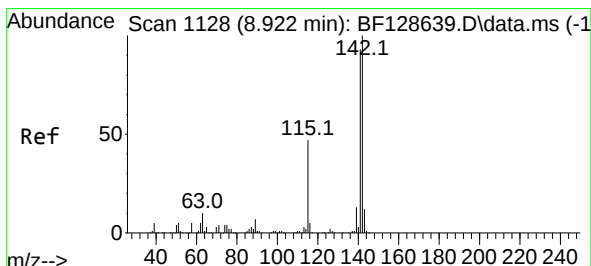
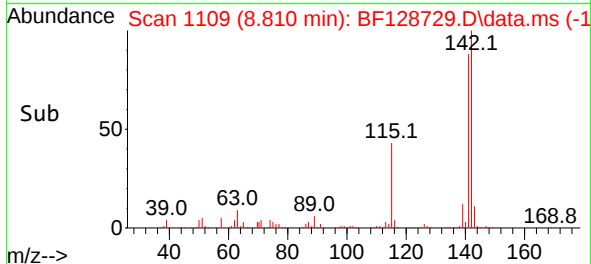
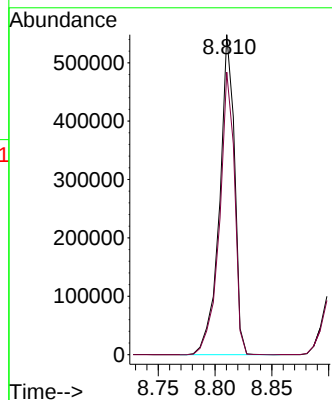
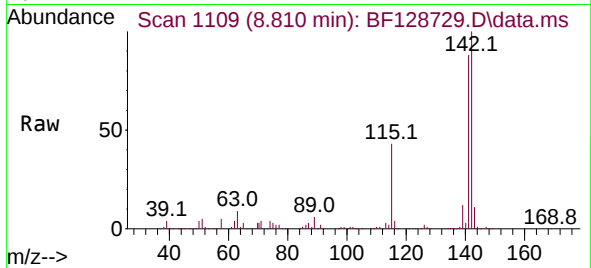




#37
2-Methylnaphthalene
Concen: 45.621 ng
RT: 8.810 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

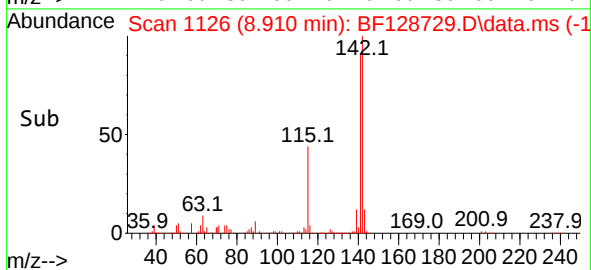
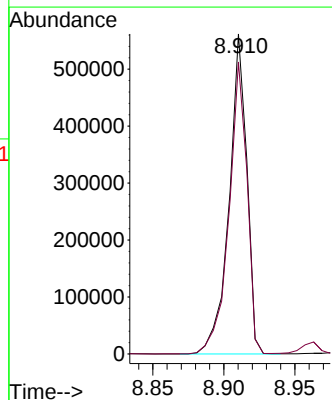
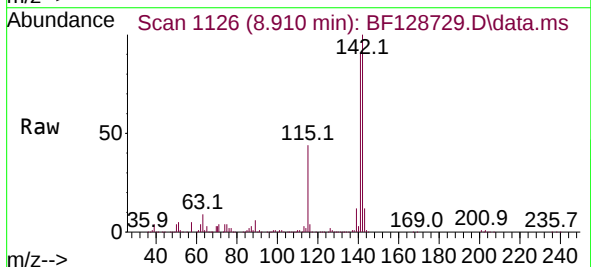
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

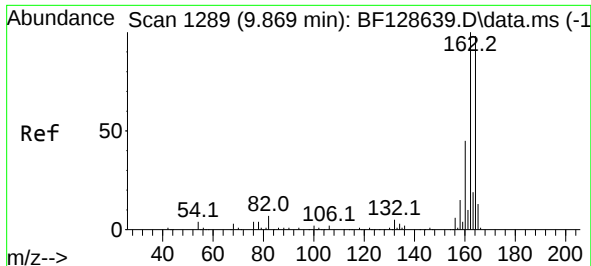
Tgt Ion:142 Resp: 503300
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.4



#38
1-Methylnaphthalene
Concen: 45.679 ng
RT: 8.910 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:142 Resp: 486882
Ion Ratio Lower Upper
142 100
141 91.3 74.2 111.4

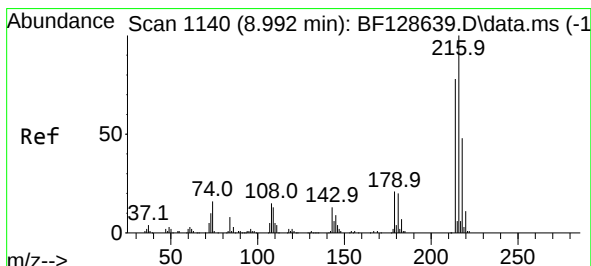
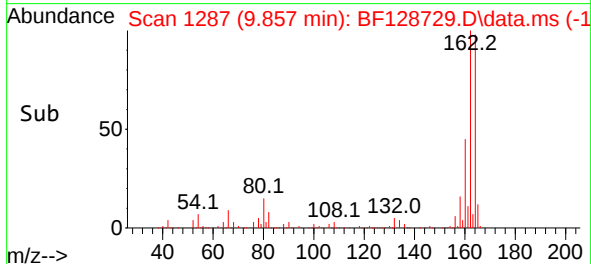
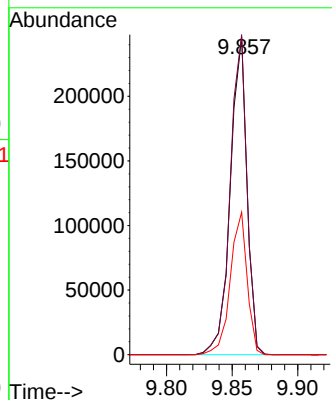
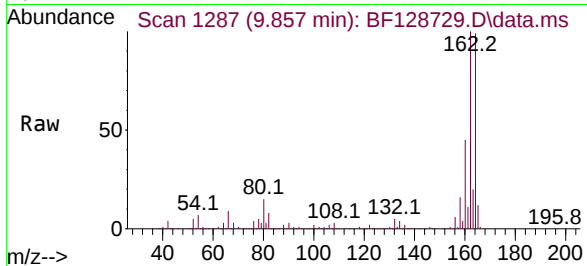




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

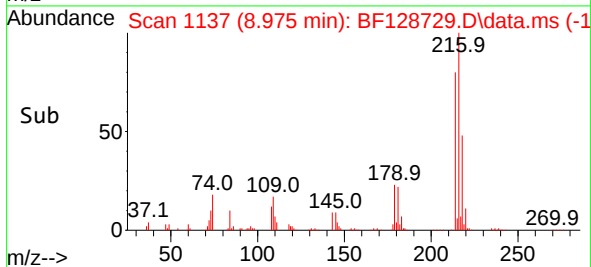
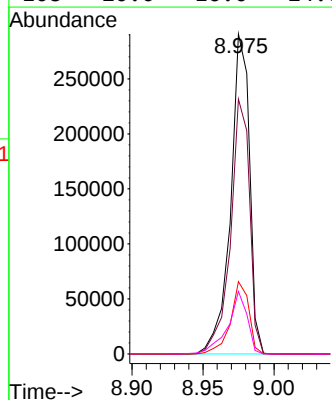
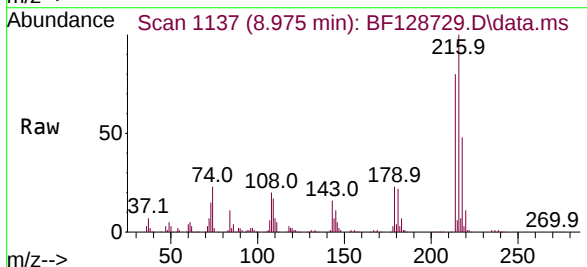
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

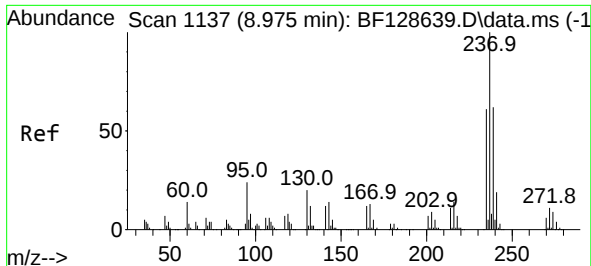
Tgt Ion:164 Resp: 217460
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 44.9 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.940 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:216 Resp: 269738
Ion Ratio Lower Upper
216 100
214 80.1 63.6 95.4
179 21.9 17.0 25.6
108 20.0 16.0 24.0

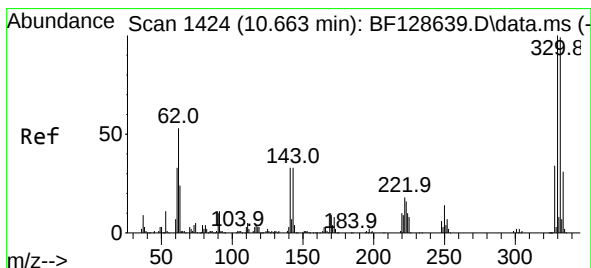
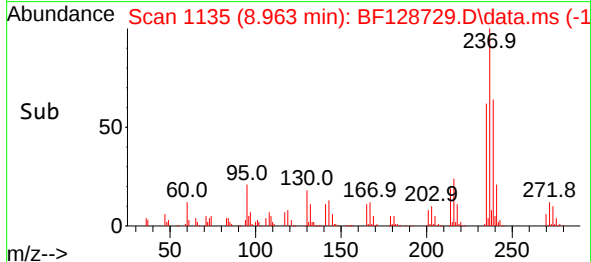
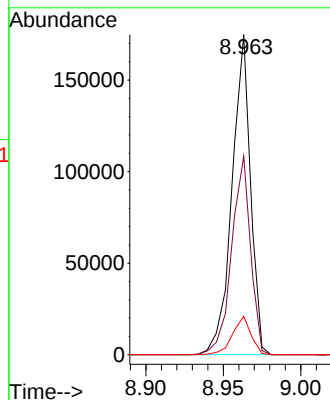
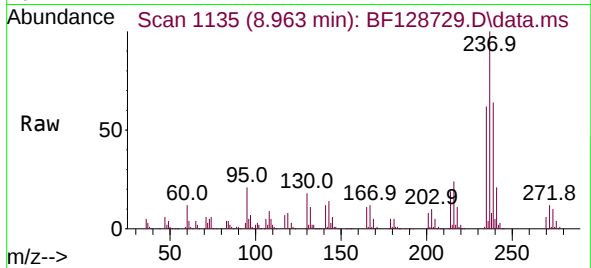




#41
Hexachlorocyclopentadiene
Concen: 35.778 ng
RT: 8.963 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

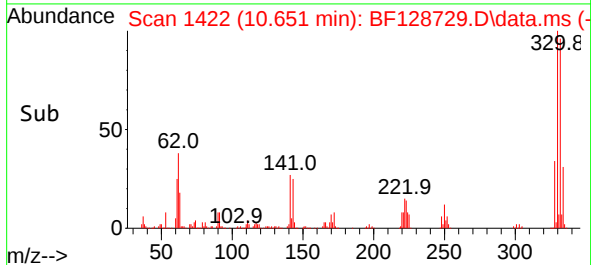
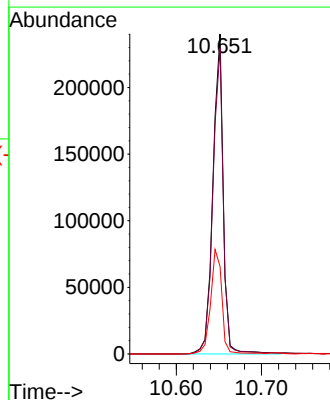
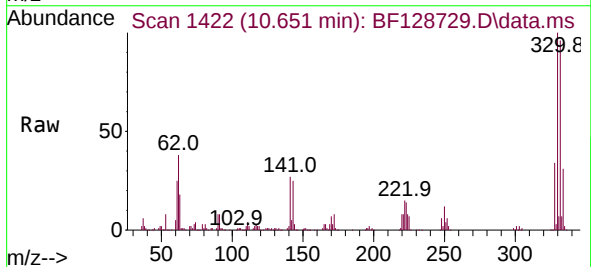
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ClientSampleId :
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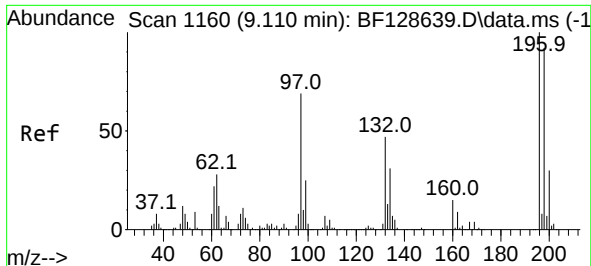
Tgt Ion:237 Resp: 145247
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 12.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 78.988 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:330 Resp: 202952
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 35.4 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 38.172 ng

RT: 9.098 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

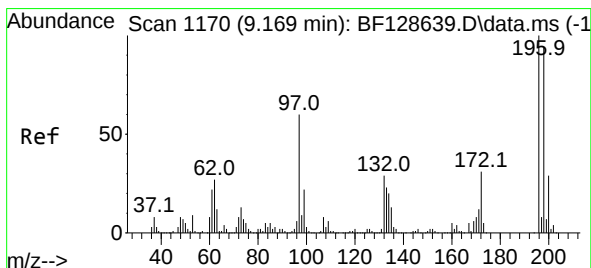
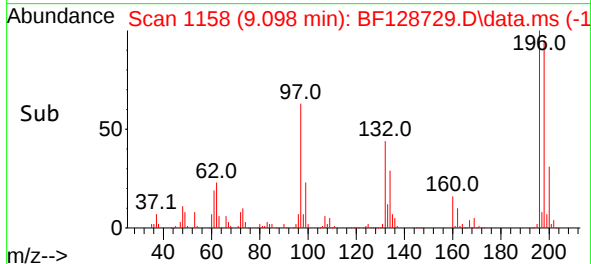
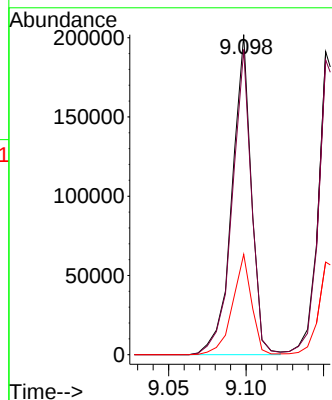
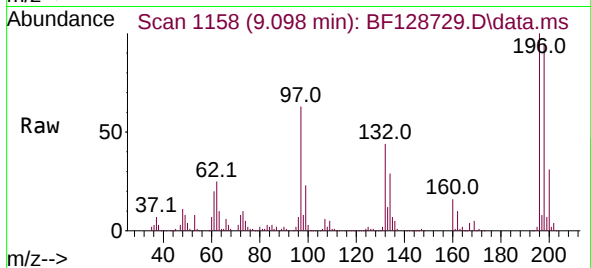
Tgt Ion:196 Resp: 174335

Ion Ratio Lower Upper

196 100

198 95.3 74.0 111.0

200 31.3 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 39.331 ng

RT: 9.151 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Tgt Ion:196 Resp: 185637

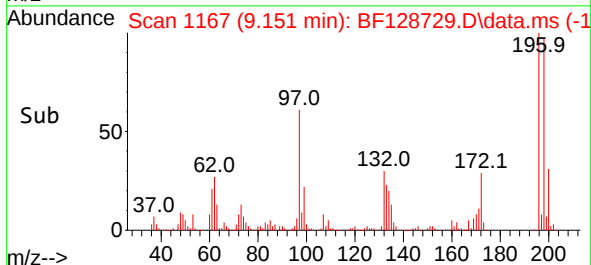
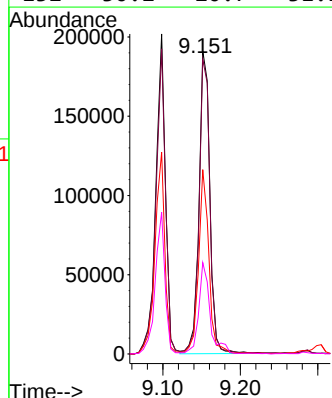
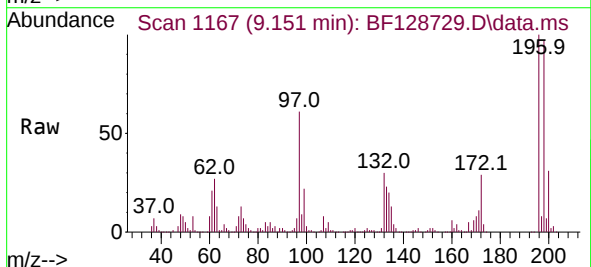
Ion Ratio Lower Upper

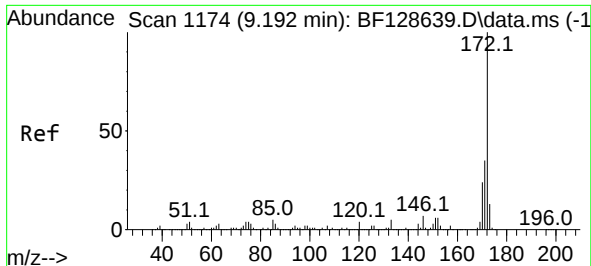
196 100

198 97.3 75.7 113.5

97 60.8 36.4 54.6#

132 30.2 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 79.990 ng

RT: 9.175 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

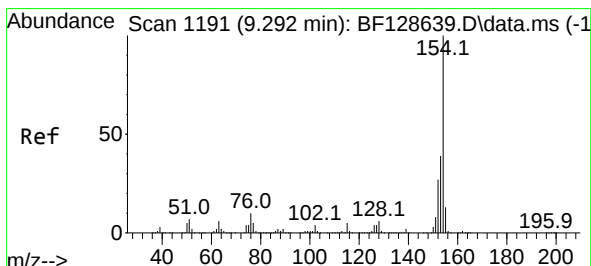
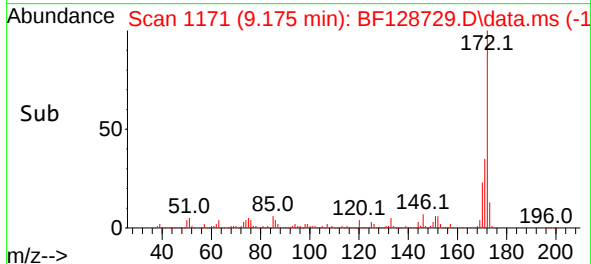
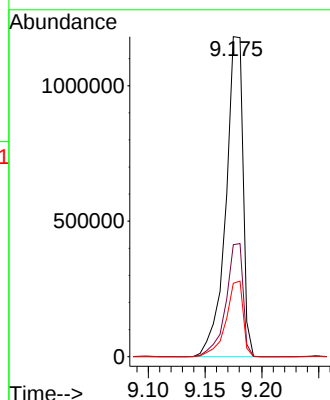
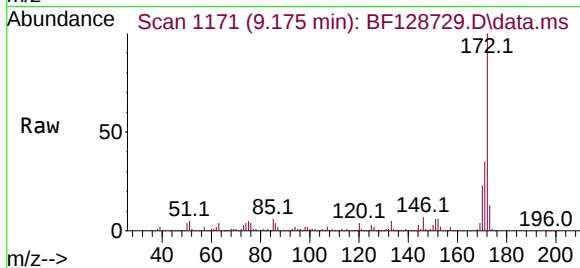
Tgt Ion:172 Resp: 1241767

Ion Ratio Lower Upper

172 100

171 35.0 28.8 43.2

170 23.0 19.8 29.8



#46

1,1'-Biphenyl

Concen: 39.932 ng

RT: 9.275 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

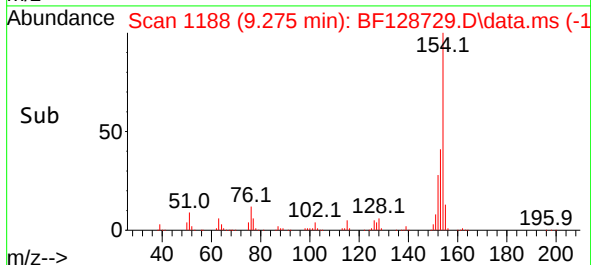
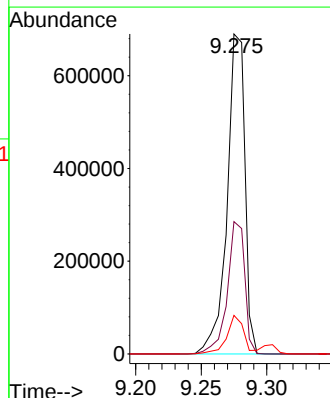
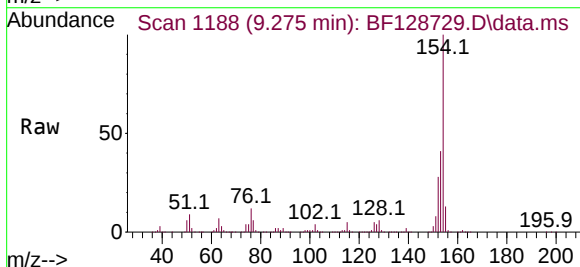
Tgt Ion:154 Resp: 651543

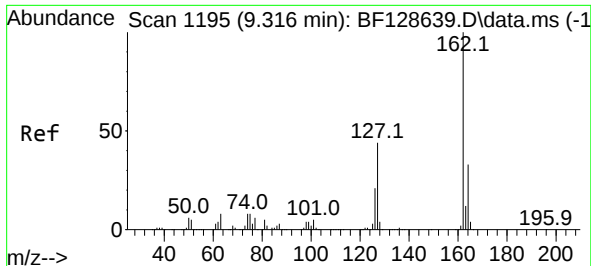
Ion Ratio Lower Upper

154 100

153 41.4 20.6 60.6

76 12.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.171 ng

RT: 9.304 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

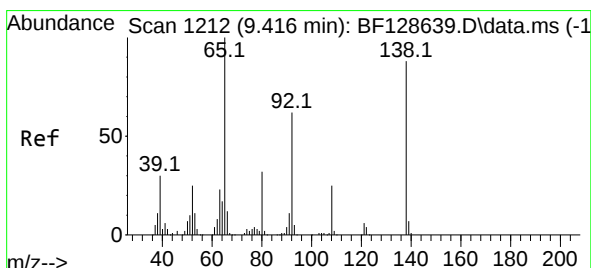
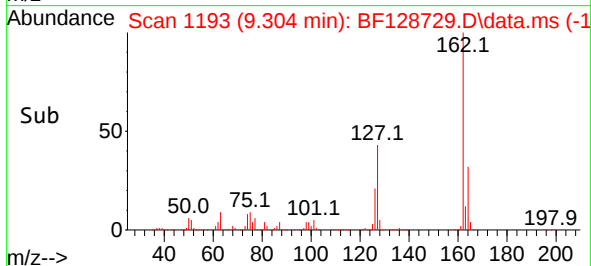
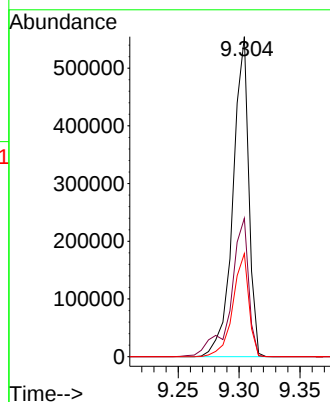
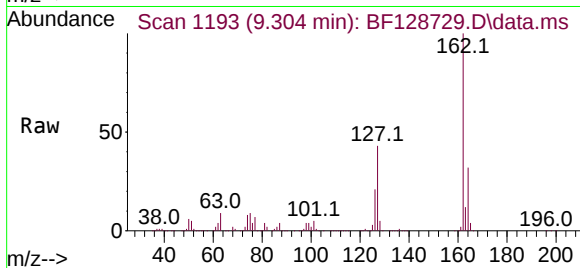
Tgt Ion:162 Resp: 500145

Ion Ratio Lower Upper

162 100

127 43.3 34.5 51.7

164 32.2 26.5 39.7



#48

2-Nitroaniline

Concen: 42.898 ng

RT: 9.404 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

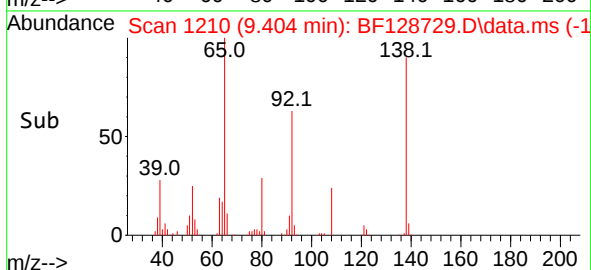
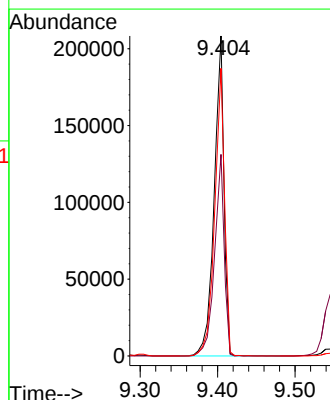
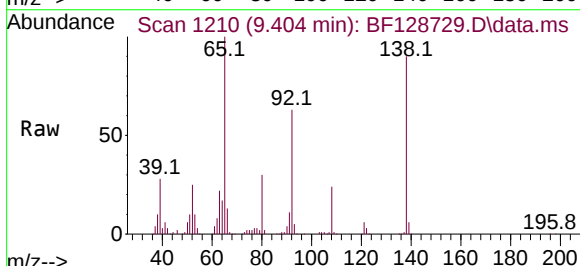
Tgt Ion: 65 Resp: 182637

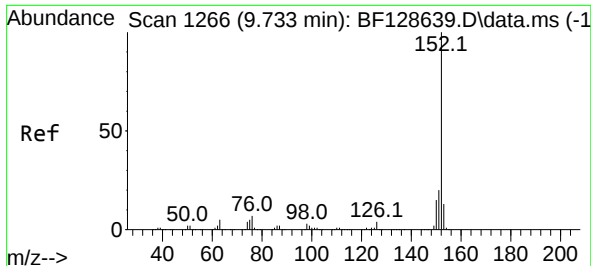
Ion Ratio Lower Upper

65 100

92 63.0 51.9 77.9

138 89.9 76.4 114.6

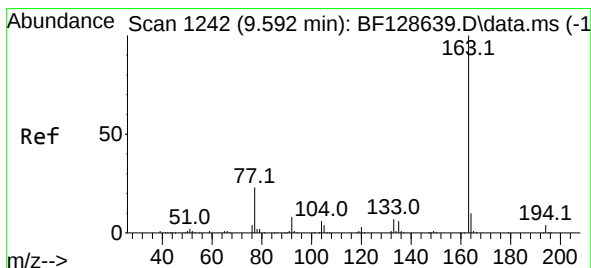
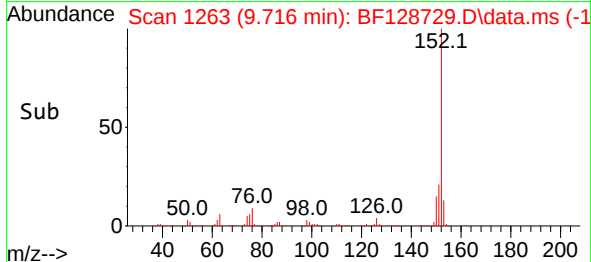
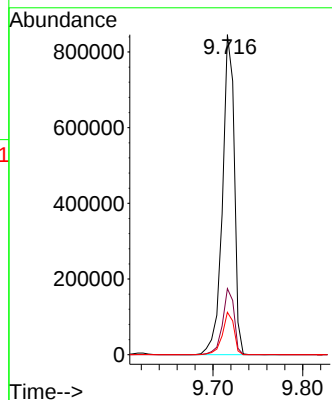
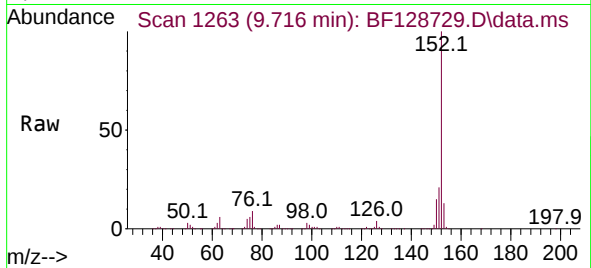




#49
Acenaphthylene
Concen: 40.614 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

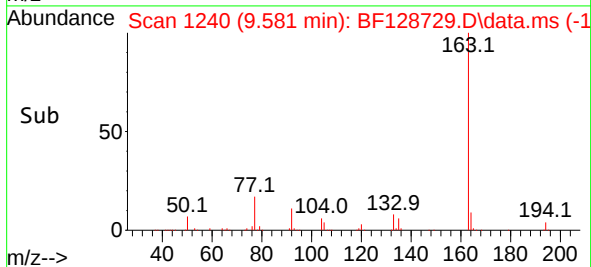
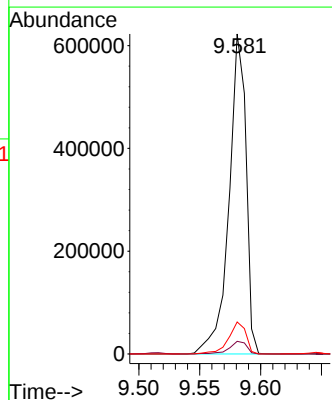
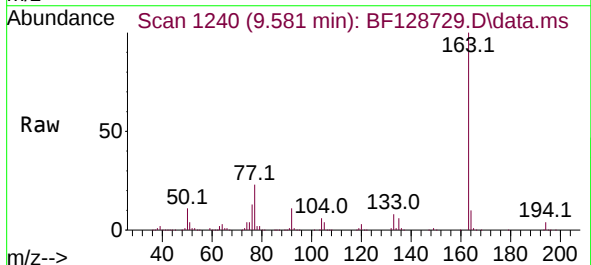
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

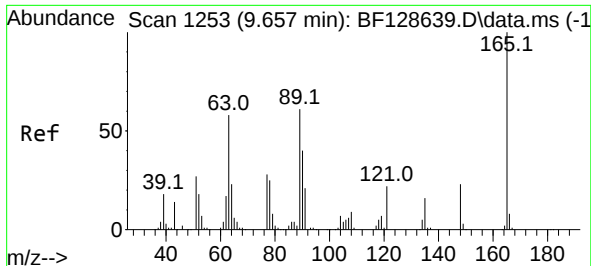
Tgt Ion:152 Resp: 774112
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 40.644 ng
RT: 9.581 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:163 Resp: 604977
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 42.408 ng

RT: 9.645 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

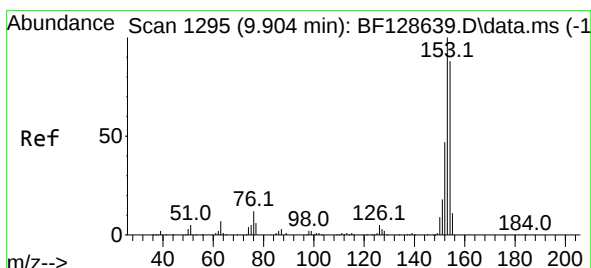
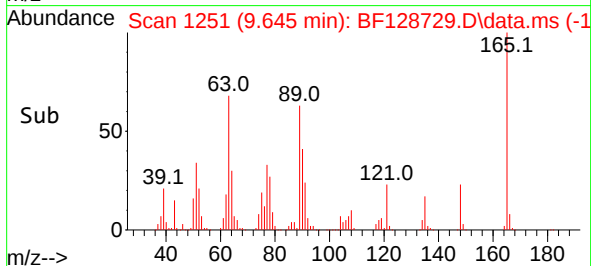
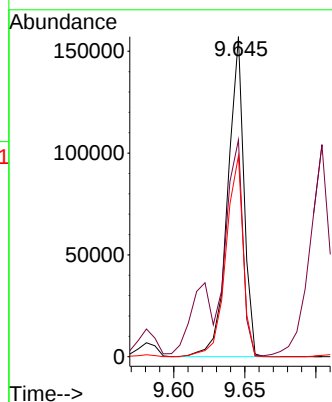
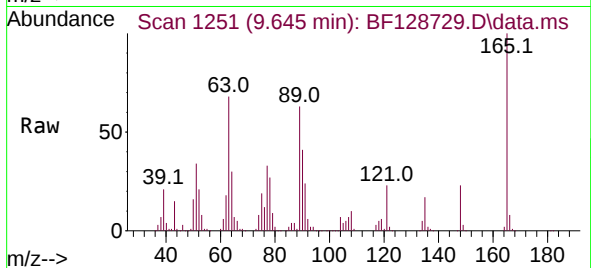
Tgt Ion:165 Resp: 124587

Ion Ratio Lower Upper

165 100

63 67.8 44.9 67.3#

89 62.7 43.6 65.4



#52

Acenaphthene

Concen: 37.189 ng

RT: 9.892 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

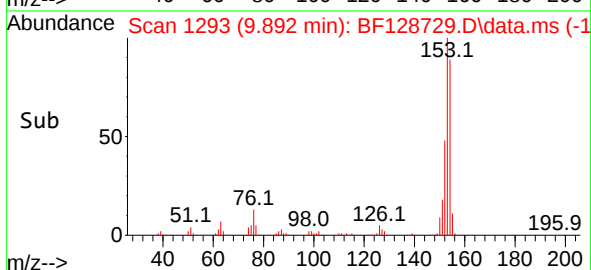
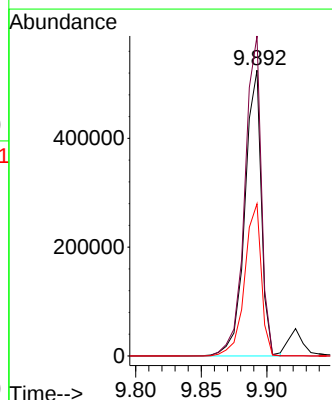
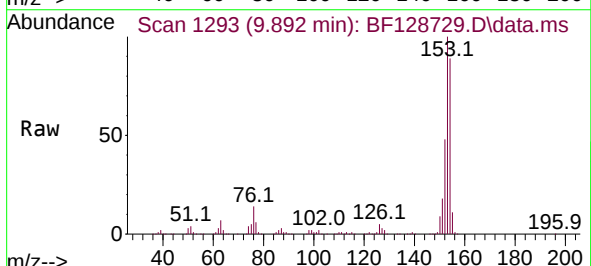
Tgt Ion:154 Resp: 461603

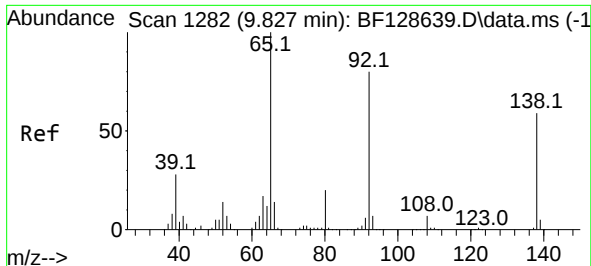
Ion Ratio Lower Upper

154 100

153 112.0 89.6 134.4

152 53.3 42.4 63.6

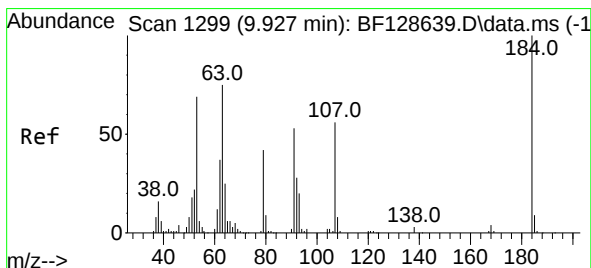
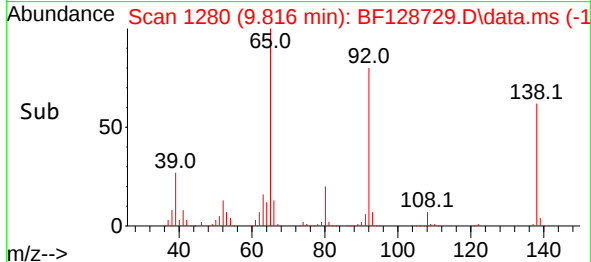
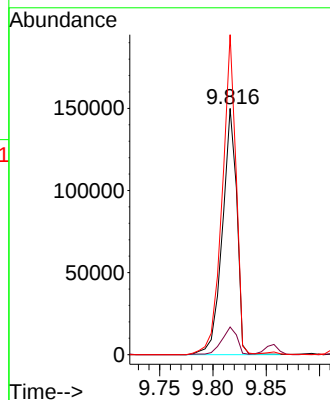
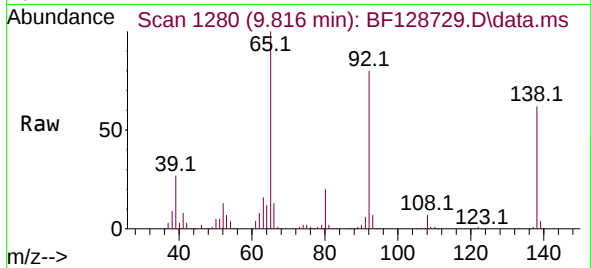




#53
3-Nitroaniline
Concen: 44.007 ng
RT: 9.816 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

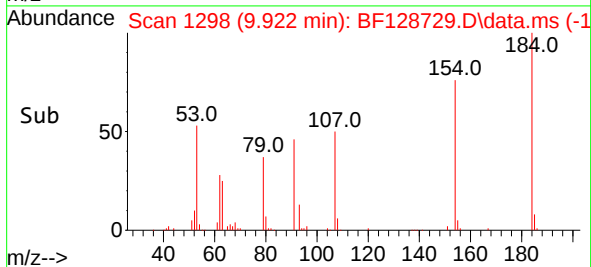
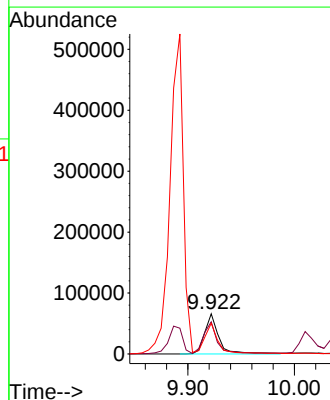
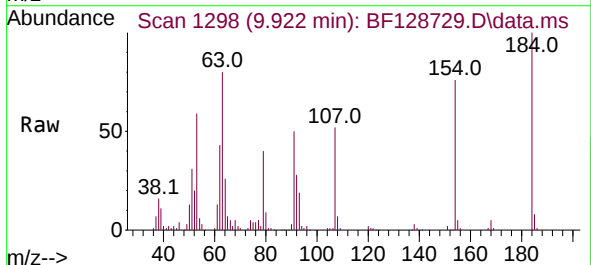
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

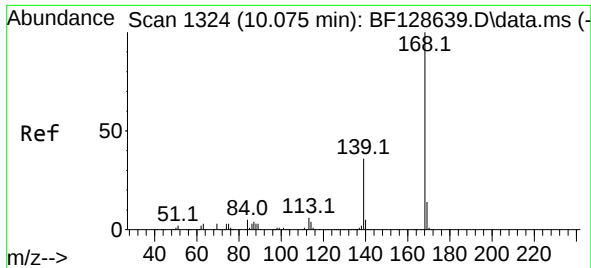
Tgt Ion:138 Resp: 140315
Ion Ratio Lower Upper
138 100
108 11.3 10.9 16.3
92 130.0 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 37.011 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:184 Resp: 60562
Ion Ratio Lower Upper
184 100
63 80.2 64.5 96.7
154 76.5 50.6 75.8#

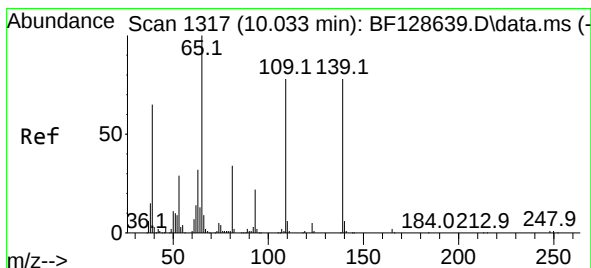
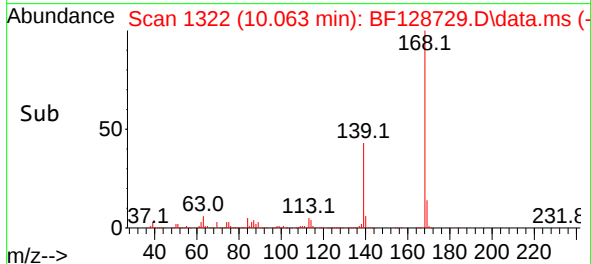
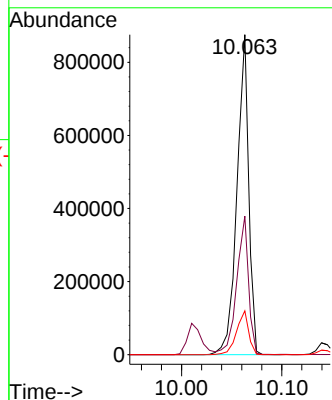
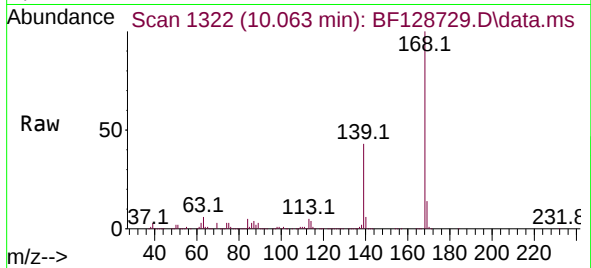




#55
Dibenzenofuran
Concen: 40.126 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

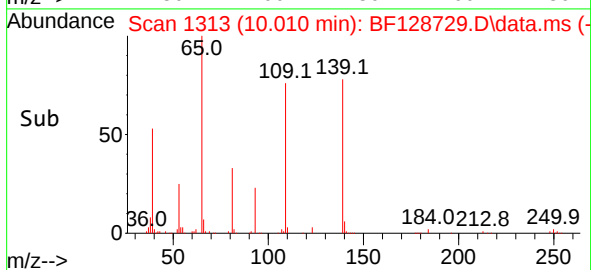
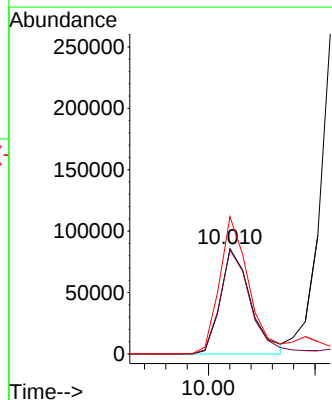
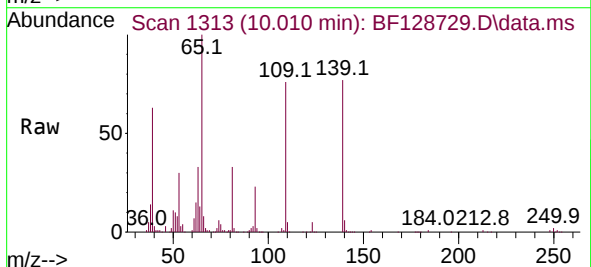
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

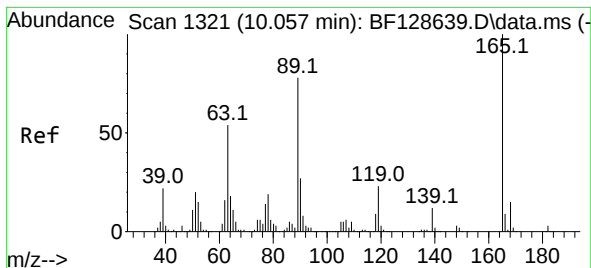
Tgt Ion:168 Resp: 715800
Ion Ratio Lower Upper
168 100
139 43.3 30.6 46.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 36.439 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:139 Resp: 84218
Ion Ratio Lower Upper
139 100
109 98.9 50.7 90.7#
65 130.3 74.5 114.5#

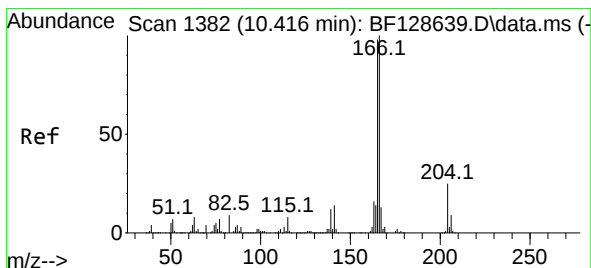
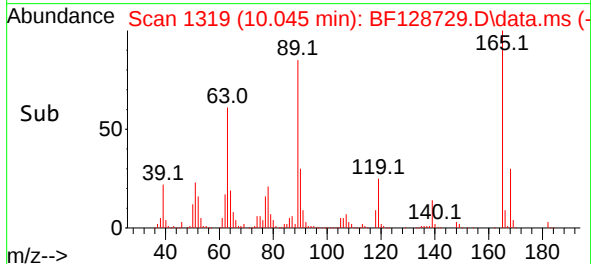
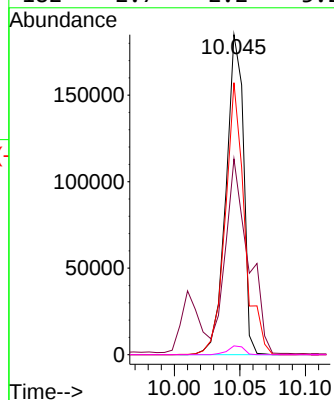
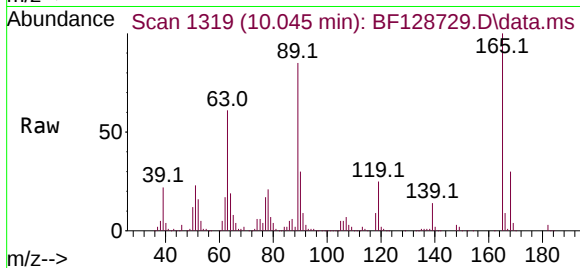




#57
2,4-Dinitrotoluene
Concen: 43.925 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

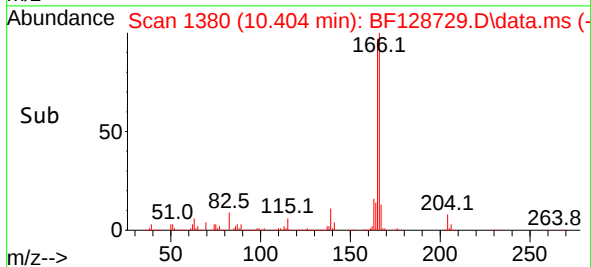
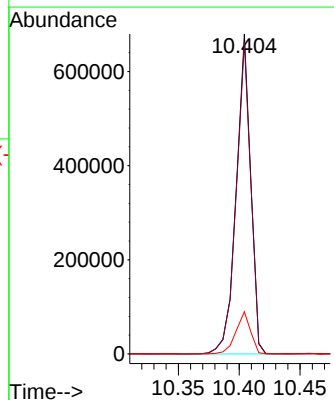
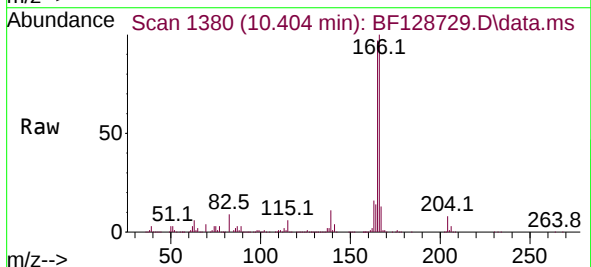
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

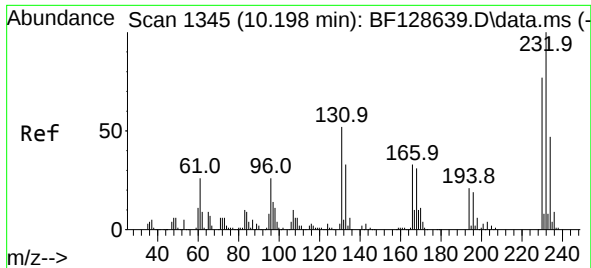
Tgt Ion:165 Resp: 172215
Ion Ratio Lower Upper
165 100
63 61.2 39.8 59.6#
89 85.0 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.404 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:166 Resp: 558955
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.2 10.5 15.7

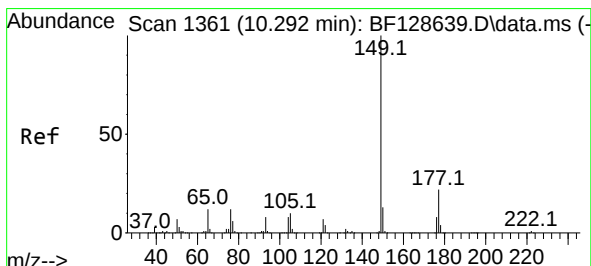
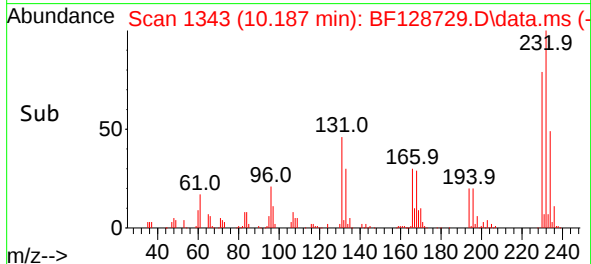
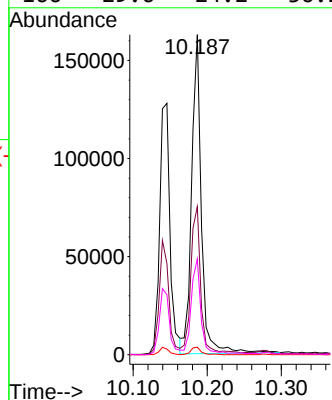
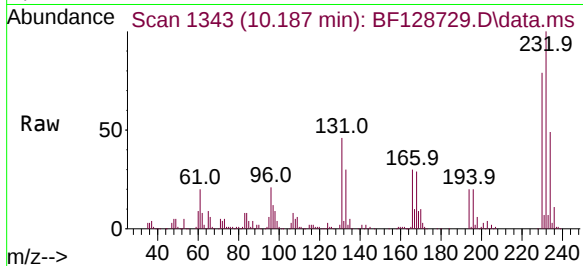




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.243 ng
RT: 10.187 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

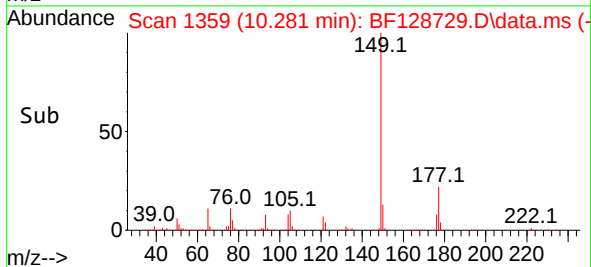
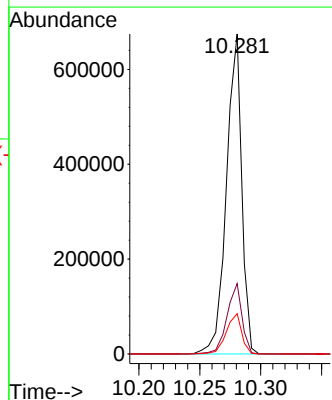
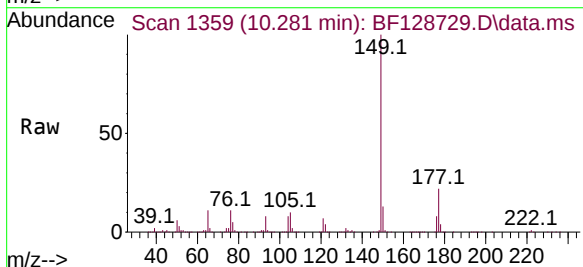
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

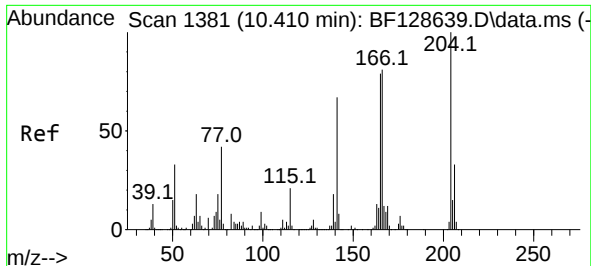
Tgt Ion:232 Resp: 149088
Ion Ratio Lower Upper
232 100
131 46.5 36.1 54.1
130 2.6 1.8 2.8
166 29.6 24.2 36.2



#60
Diethylphthalate
Concen: 39.517 ng
RT: 10.281 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:149 Resp: 591172
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.6 10.2 15.2

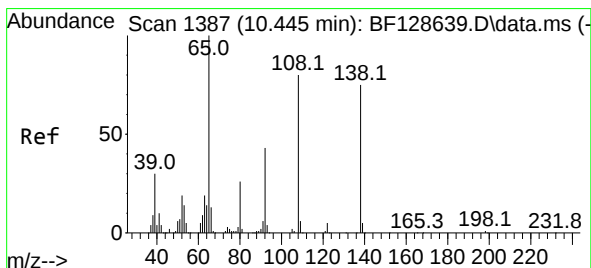
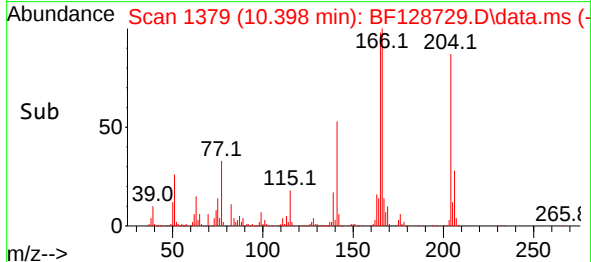
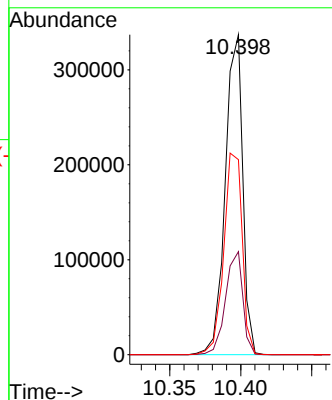
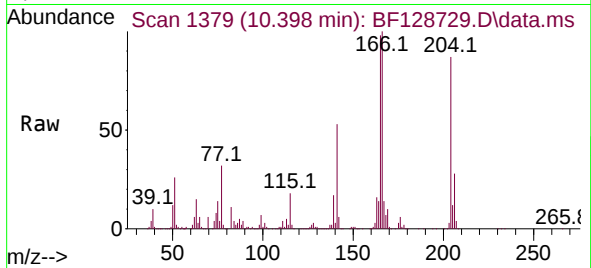




#61
4-Chlorophenyl-phenylether
Concen: 40.118 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

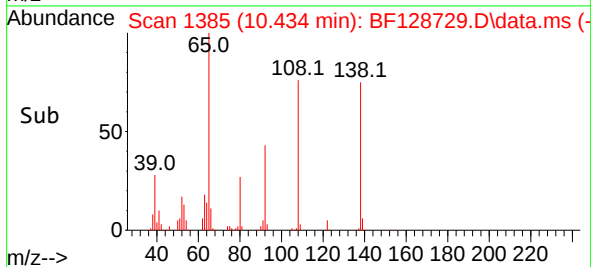
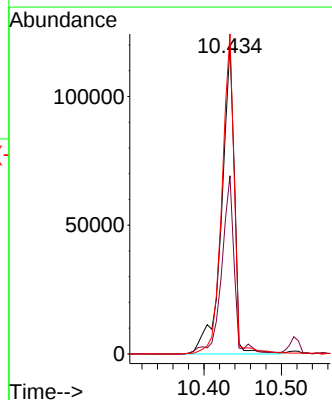
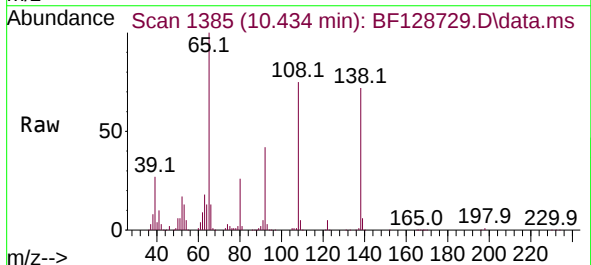
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

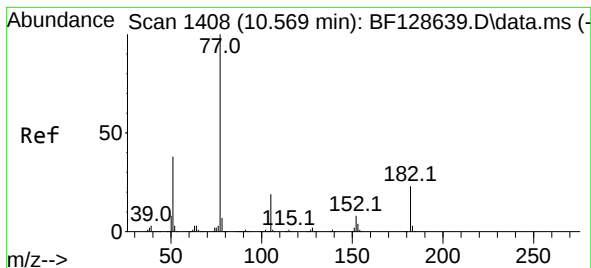
Tgt Ion:204 Resp: 287864
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 61.0 47.0 70.4



#62
4-Nitroaniline
Concen: 43.078 ng
RT: 10.434 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:138 Resp: 139069
Ion Ratio Lower Upper
138 100
92 57.7 33.5 73.5
108 103.6 61.0 101.0#





#63

Azobenzene

Concen: 39.402 ng

RT: 10.557 min Scan# 1406

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 580294

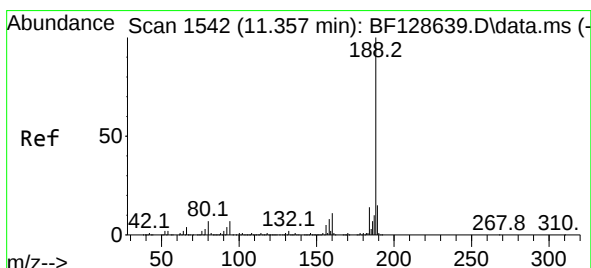
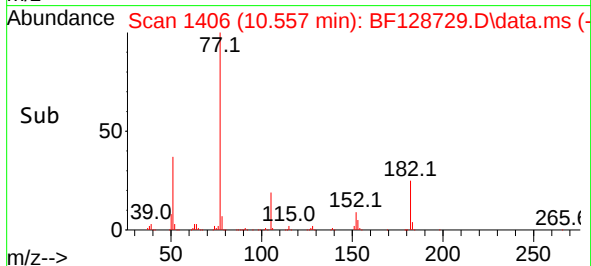
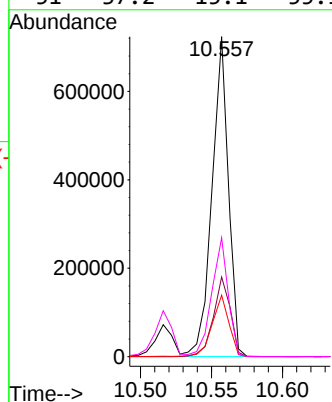
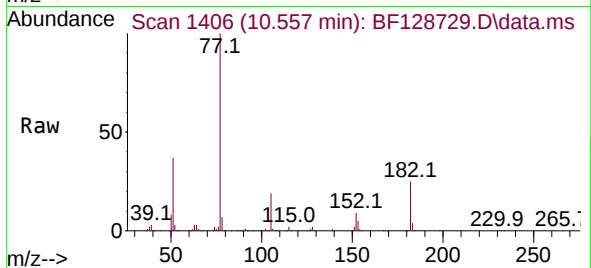
Ion Ratio Lower Upper

77 100

182 24.9 5.6 45.6

105 19.2 1.6 41.6

51 37.2 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

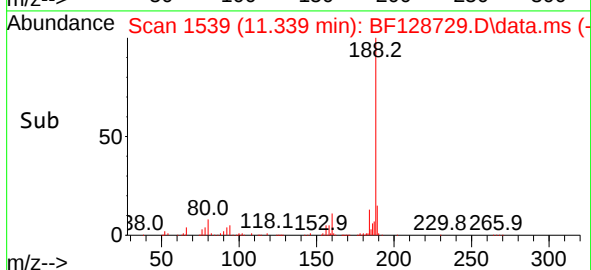
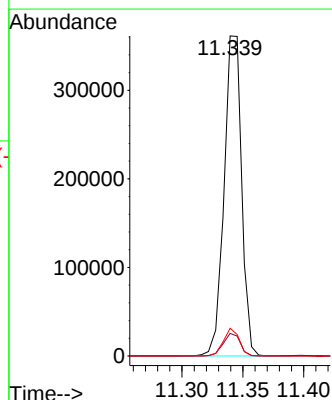
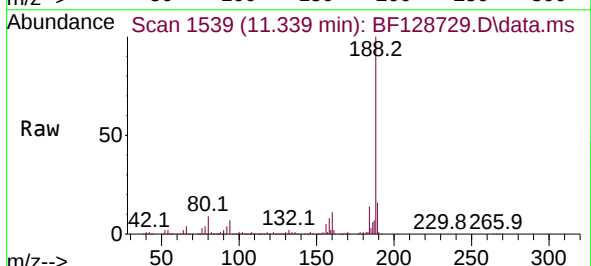
Tgt Ion: 188 Resp: 363375

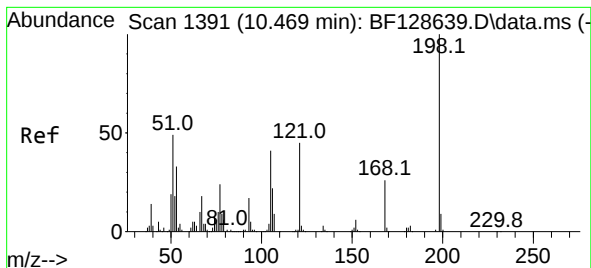
Ion Ratio Lower Upper

188 100

94 7.1 7.0 10.6

80 8.6 7.6 11.4

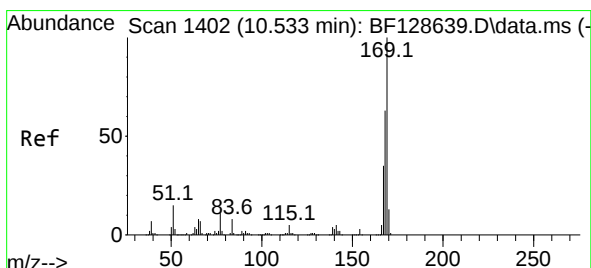
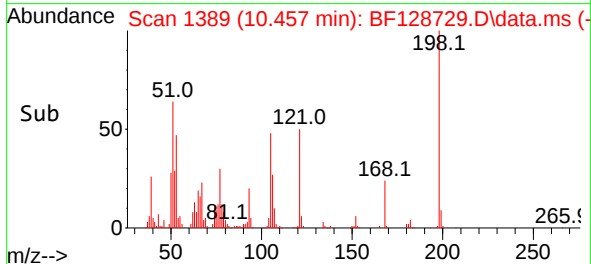
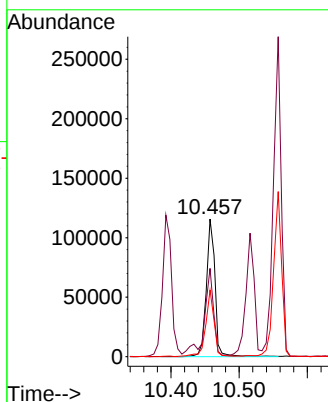
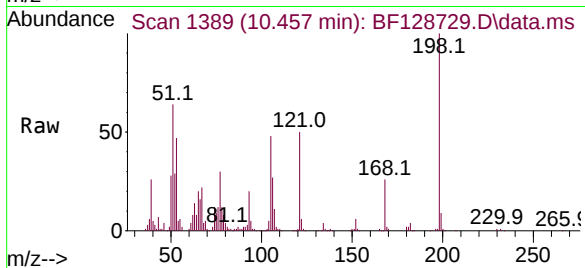




#65
4,6-Dinitro-2-methylphenol
Concen: 48.019 ng
RT: 10.457 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

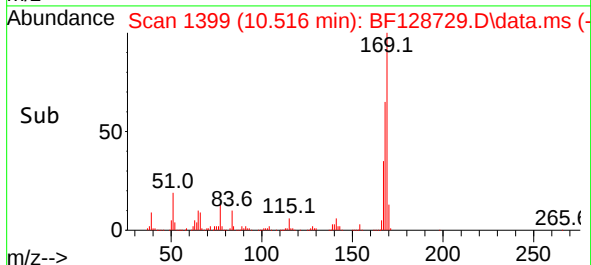
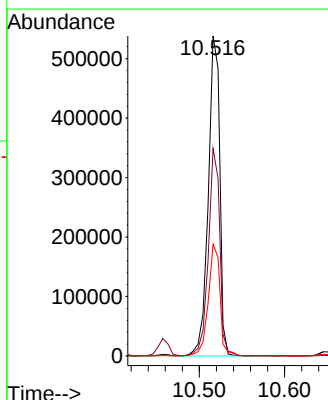
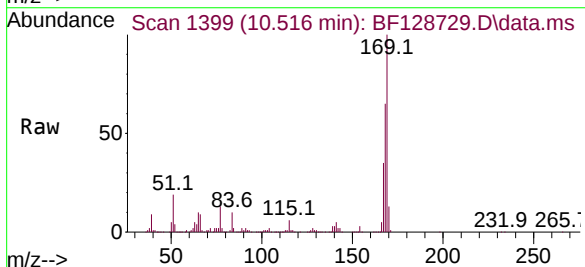
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

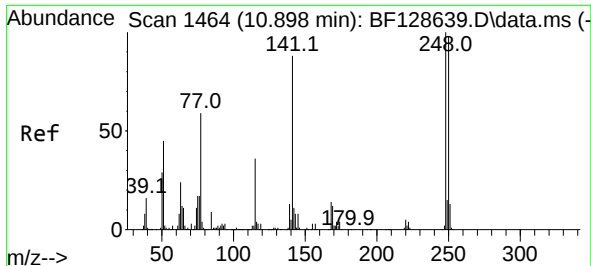
Tgt Ion:198 Resp: 102975
Ion Ratio Lower Upper
198 100
51 64.3 37.6 77.6
105 48.4 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 45.139 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:169 Resp: 504149
Ion Ratio Lower Upper
169 100
168 64.8 50.1 75.1
167 34.9 27.9 41.9

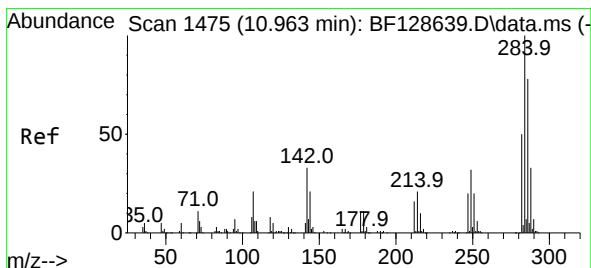
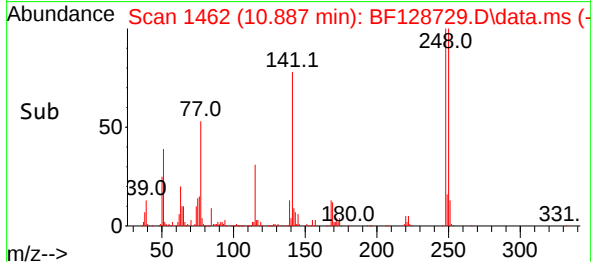
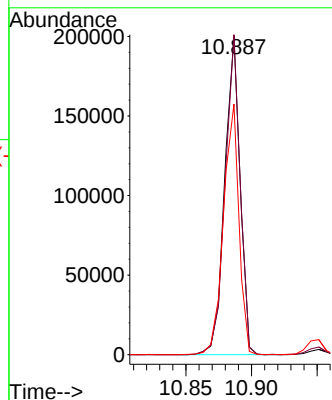
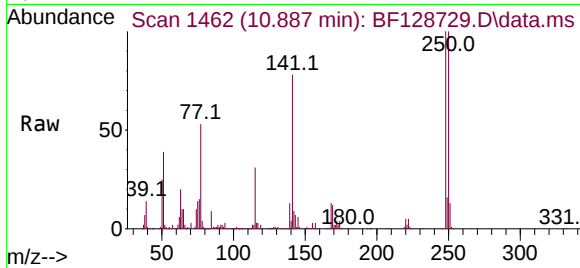




#67
4-Bromophenyl-phenylether
Concen: 40.128 ng
RT: 10.887 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

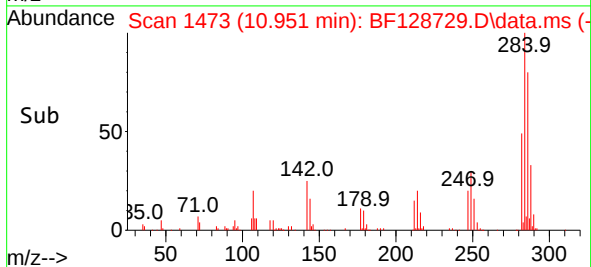
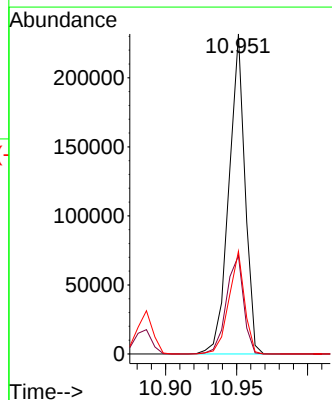
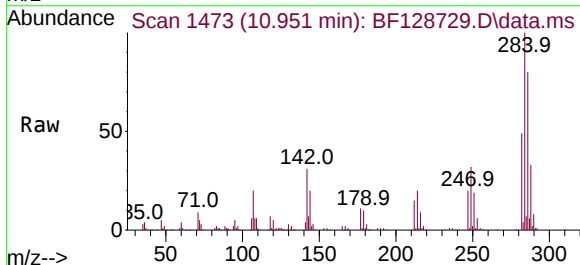
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

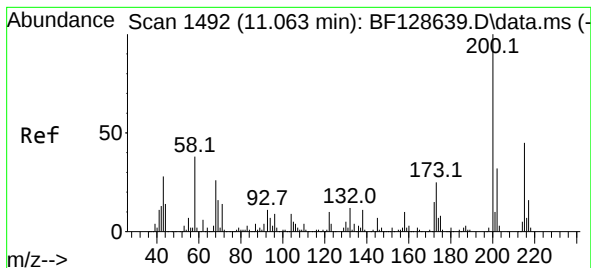
Tgt Ion:248 Resp: 162611
Ion Ratio Lower Upper
248 100
250 100.4 80.6 120.8
141 78.7 58.9 88.3



#68
Hexachlorobenzene
Concen: 40.454 ng
RT: 10.951 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:284 Resp: 182057
Ion Ratio Lower Upper
284 100
142 30.7 29.0 43.4
249 32.1 25.0 37.6





#69

Atrazine

Concen: 39.721 ng

RT: 11.045 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

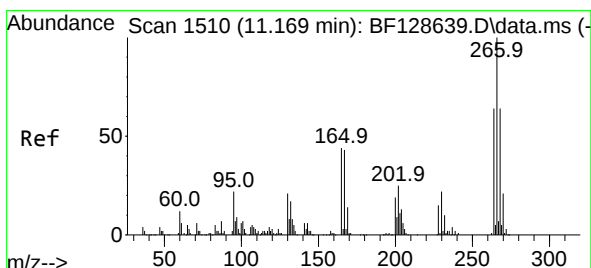
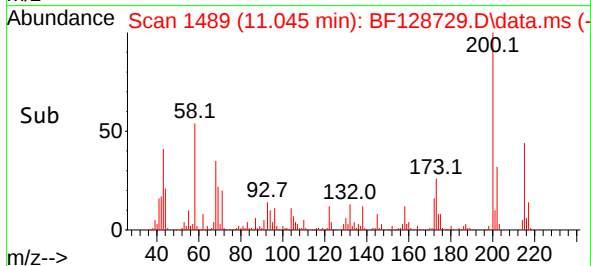
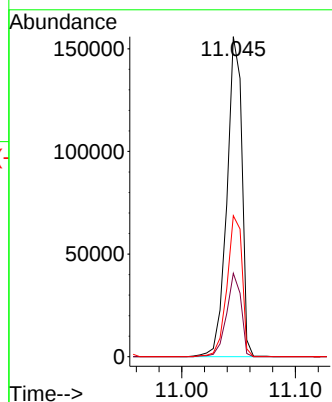
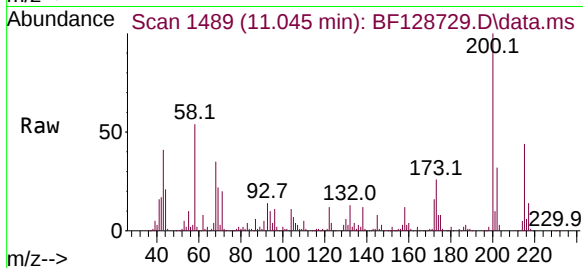
Tgt Ion:200 Resp: 142665

Ion Ratio Lower Upper

200 100

173 26.1 6.3 46.3

215 44.1 28.3 68.3



#70

Pentachlorophenol

Concen: 42.331 ng

RT: 11.151 min Scan# 1507

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

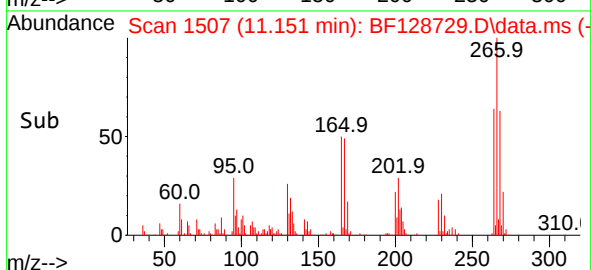
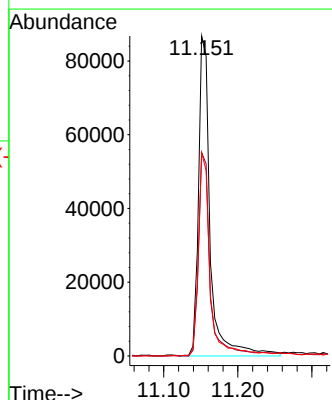
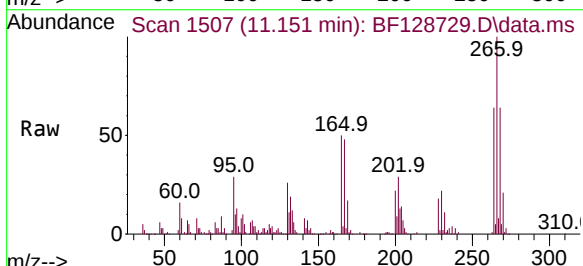
Tgt Ion:266 Resp: 95096

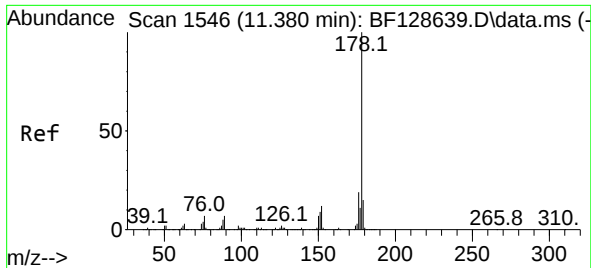
Ion Ratio Lower Upper

266 100

268 63.5 51.0 76.4

264 63.5 49.4 74.2

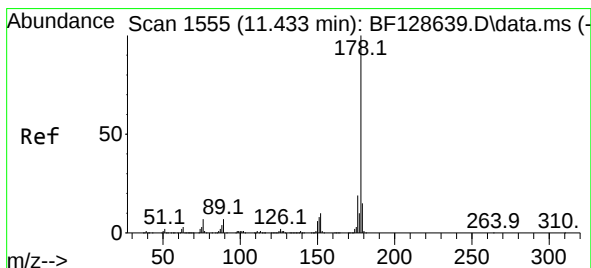
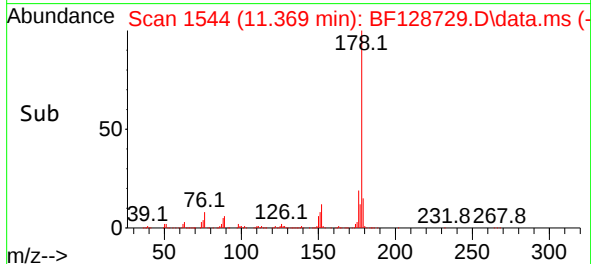
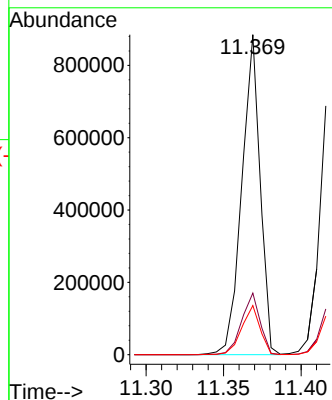
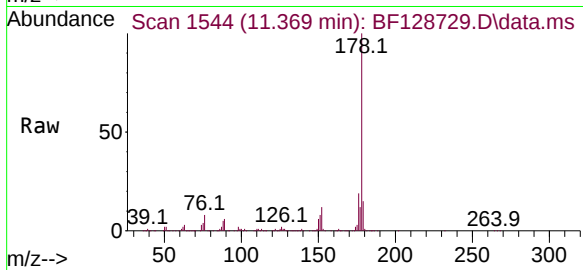




#71
Phenanthrene
Concen: 39.901 ng
RT: 11.369 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

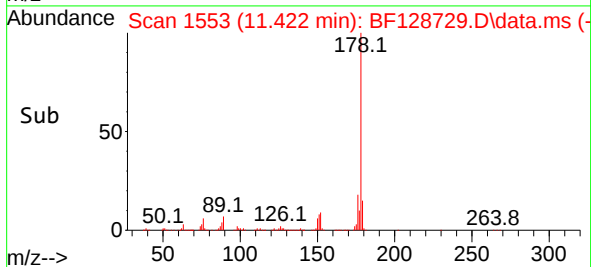
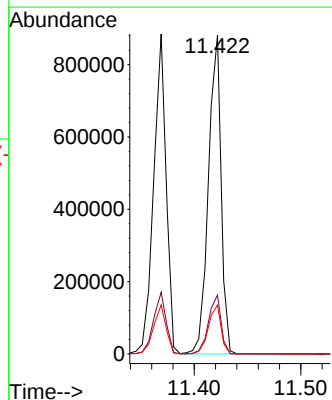
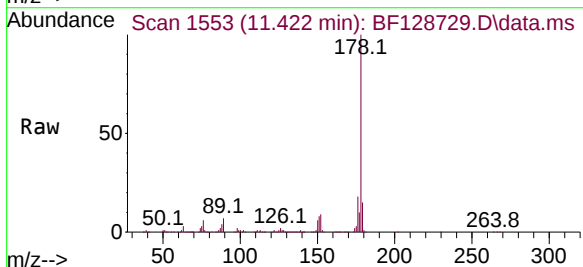
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

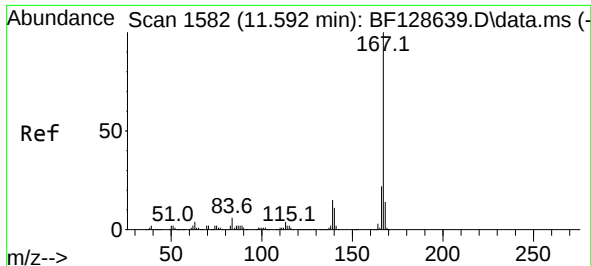
Tgt Ion:178 Resp: 727249
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.4 12.6 19.0



#72
Anthracene
Concen: 40.550 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:178 Resp: 731516
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.3 12.6 19.0

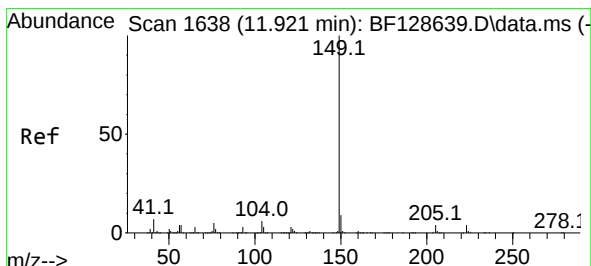
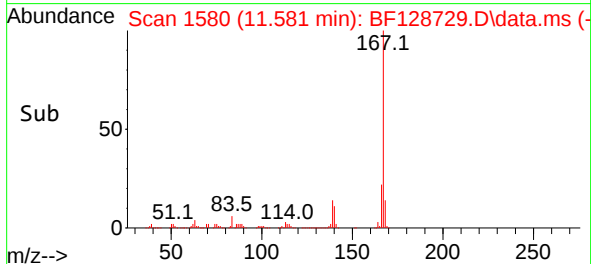
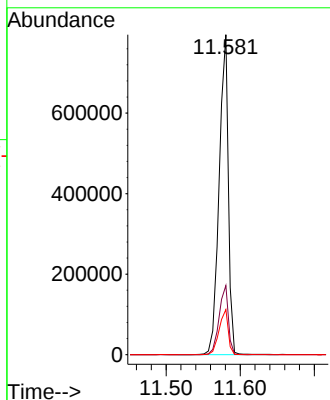
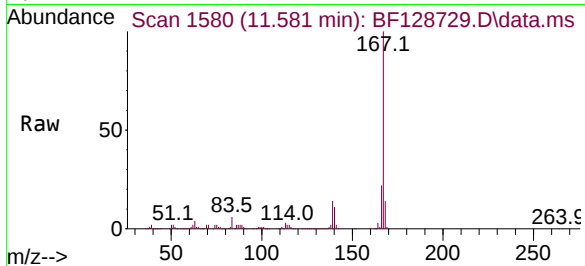




#73
Carbazole
Concen: 40.905 ng
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

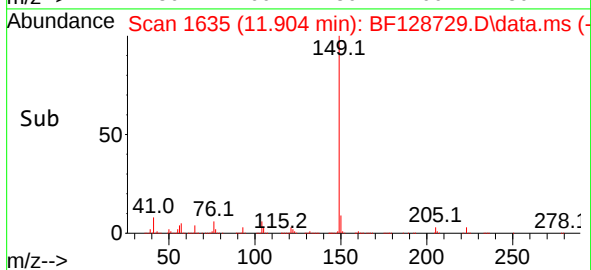
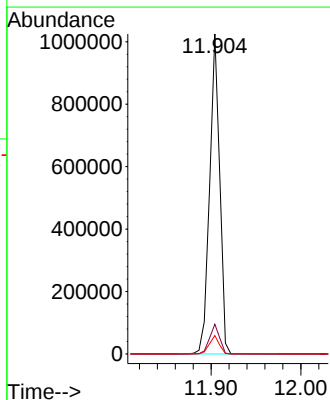
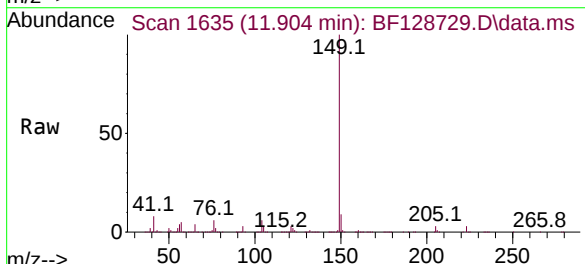
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

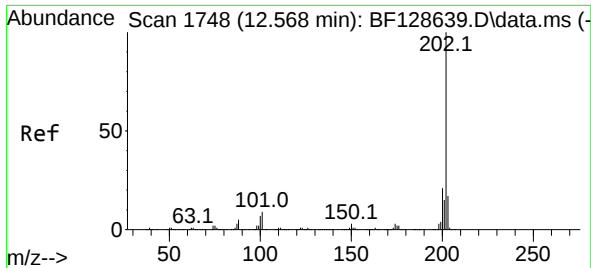
Tgt Ion:167 Resp: 685387
Ion Ratio Lower Upper
167 100
166 21.6 17.7 26.5
139 14.1 11.2 16.8



#74
Di-n-butylphthalate
Concen: 38.972 ng
RT: 11.904 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:149 Resp: 795052
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.8 4.4 6.6

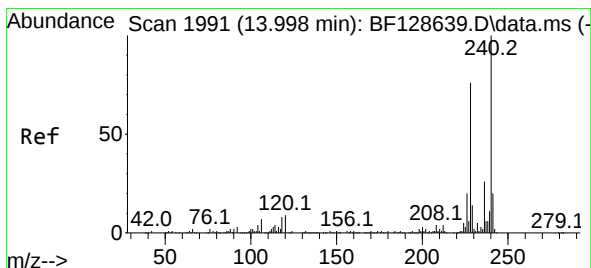
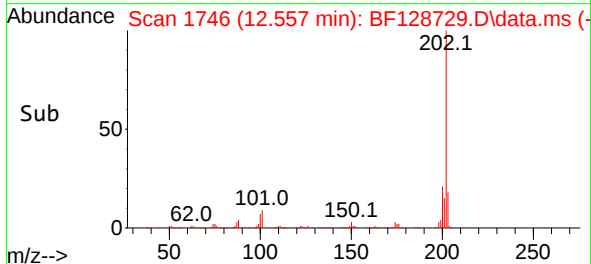
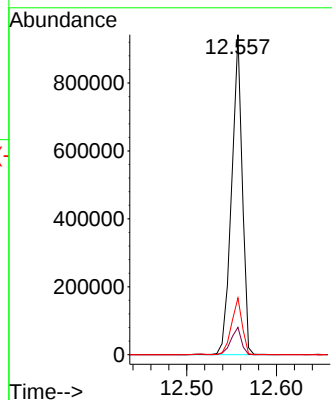
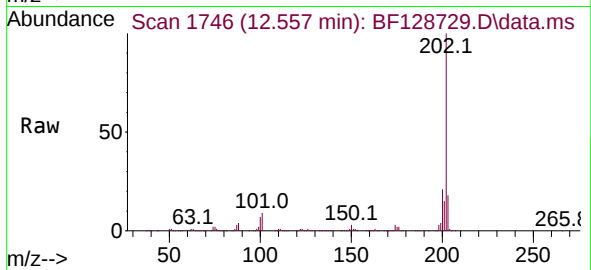




#75
Fluoranthene
Concen: 40.732 ng
RT: 12.557 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

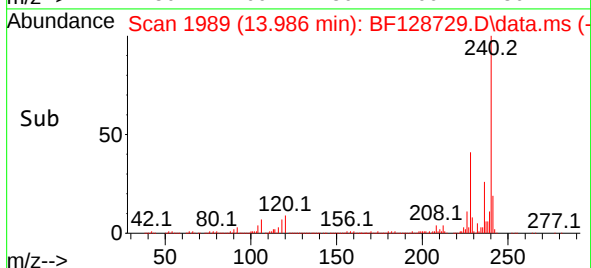
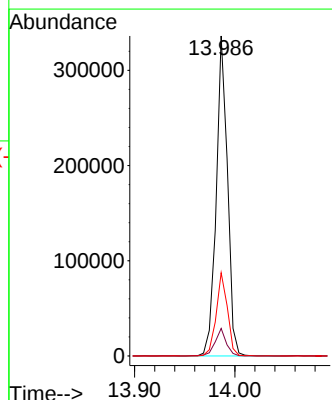
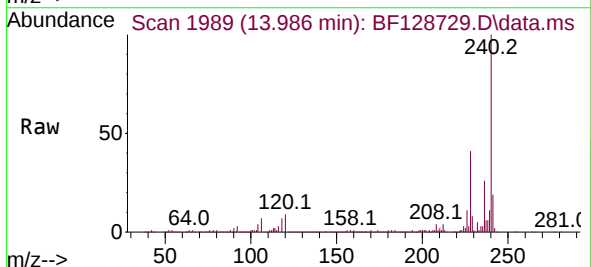
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

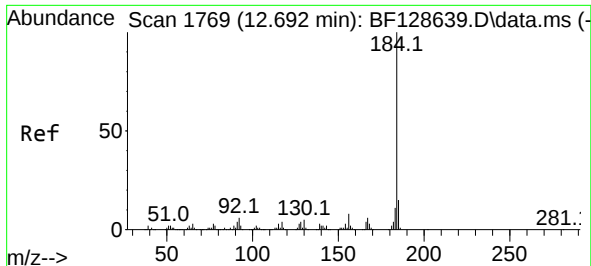
Tgt Ion:202 Resp: 776007
Ion Ratio Lower Upper
202 100
101 8.5 0.0 31.4
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:240 Resp: 261159
Ion Ratio Lower Upper
240 100
120 8.6 8.9 13.3#
236 26.0 20.8 31.2

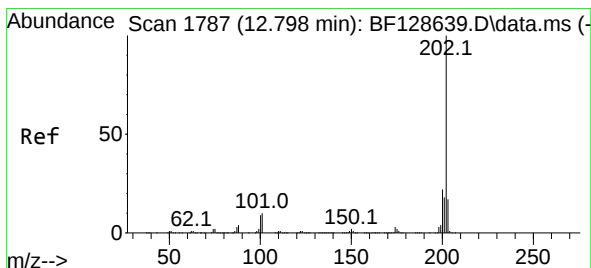
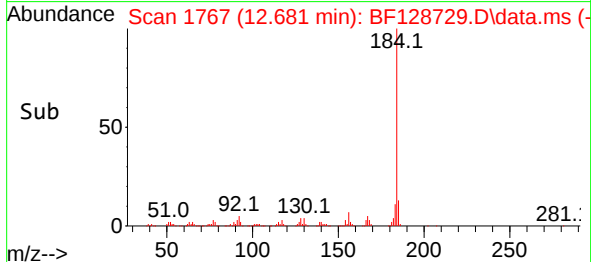
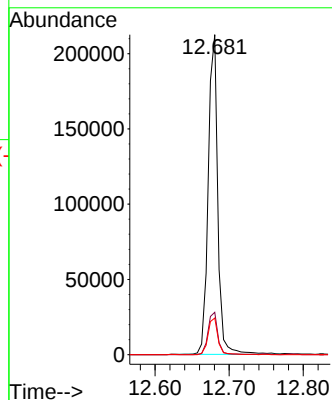
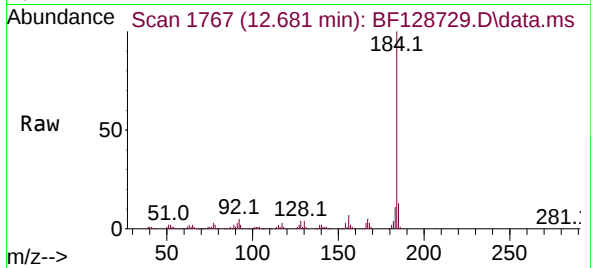




#77
Benzidine
Concen: 36.769 ng
RT: 12.681 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

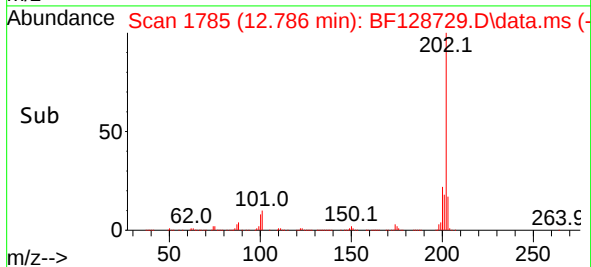
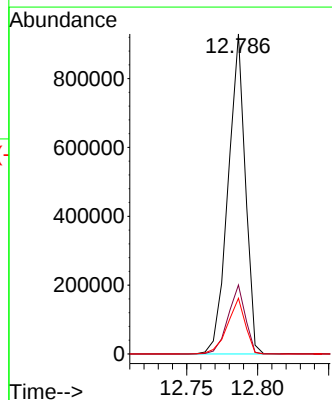
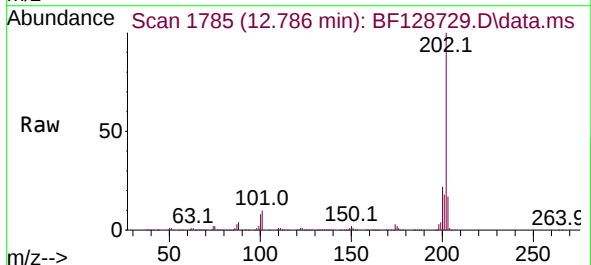
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

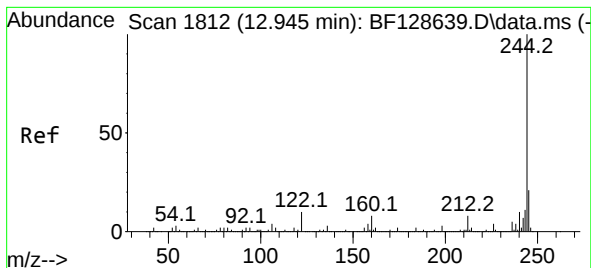
Tgt Ion:184 Resp: 191423
Ion Ratio Lower Upper
184 100
185 13.3 11.9 17.9
183 11.5 9.3 13.9



#78
Pyrene
Concen: 40.376 ng
RT: 12.786 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:202 Resp: 784517
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.4 14.6 21.8





#79

Terphenyl-d14

Concen: 80.337 ng

RT: 12.933 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

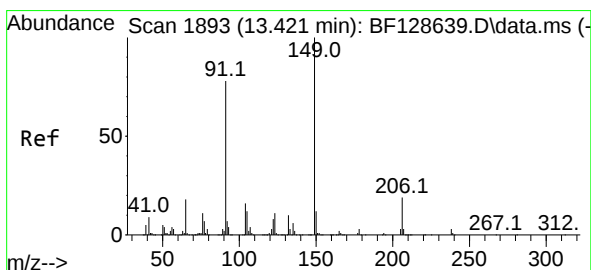
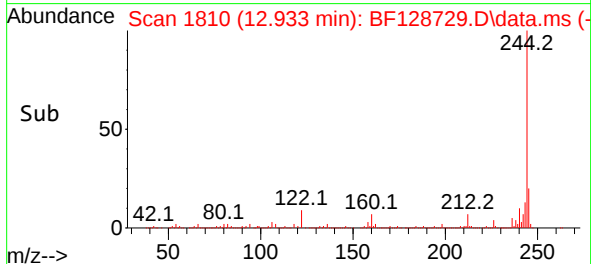
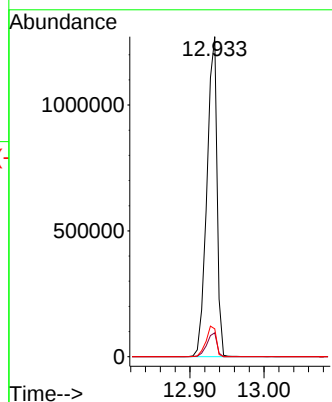
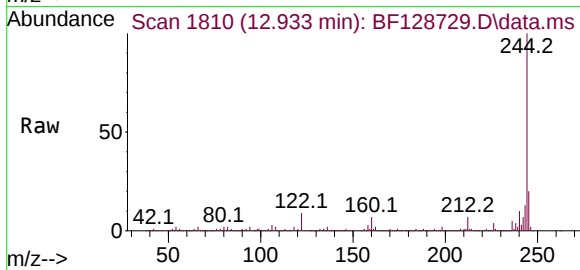
Tgt Ion:244 Resp: 1207423

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 8.7 8.8 13.2#



#80

Butylbenzylphthalate

Concen: 39.684 ng

RT: 13.404 min Scan# 1890

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

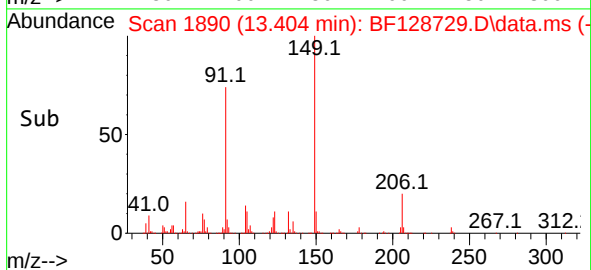
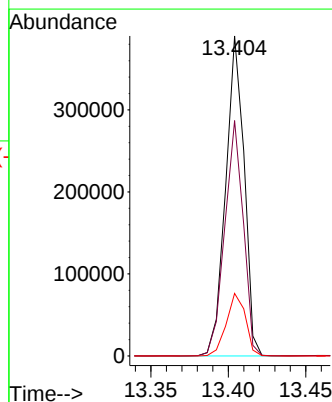
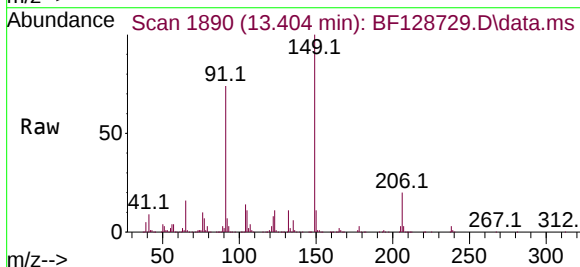
Tgt Ion:149 Resp: 323809

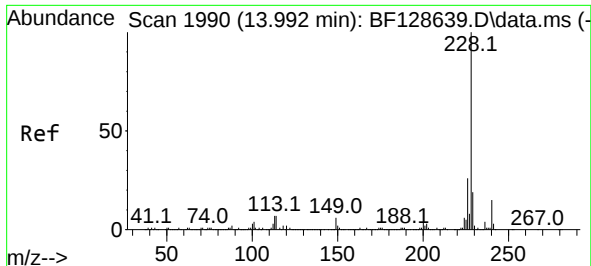
Ion Ratio Lower Upper

149 100

91 73.6 61.2 91.8

206 19.5 15.7 23.5

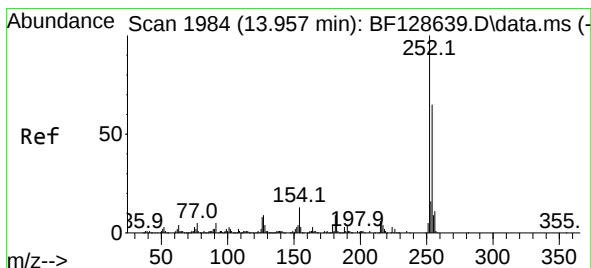
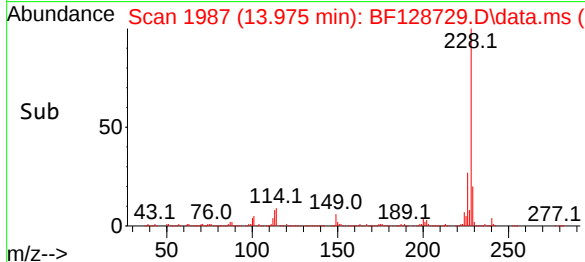
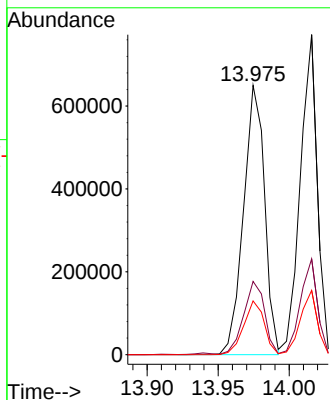
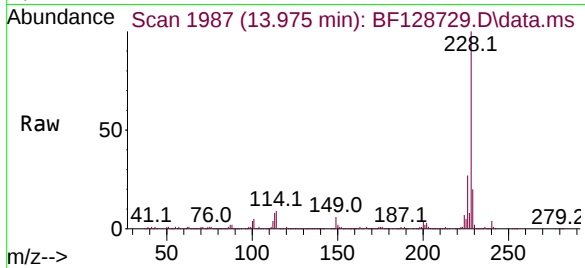




#81
Benzo(a)anthracene
Concen: 41.186 ng
RT: 13.975 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

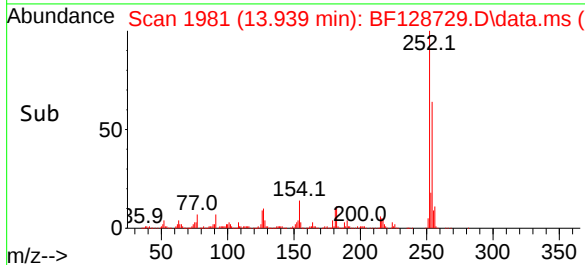
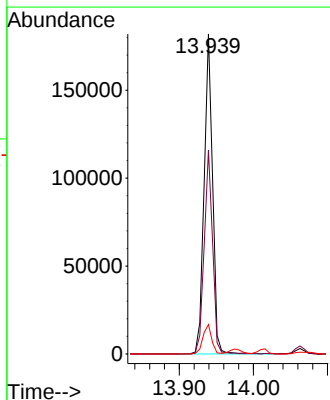
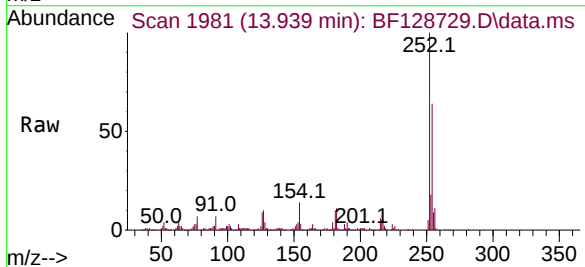
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

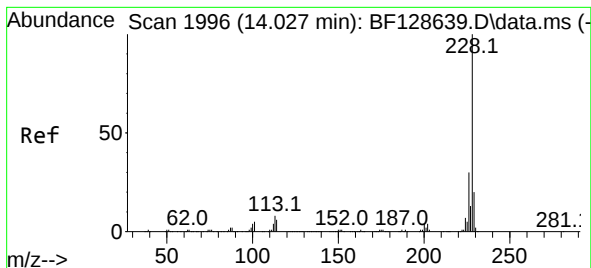
Tgt Ion:228 Resp: 670470
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.643 ng
RT: 13.939 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:252 Resp: 145030
Ion Ratio Lower Upper
252 100
254 63.7 50.2 75.4
126 9.2 8.2 12.4





#83

Chrysene

Concen: 41.314 ng

RT: 14.016 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

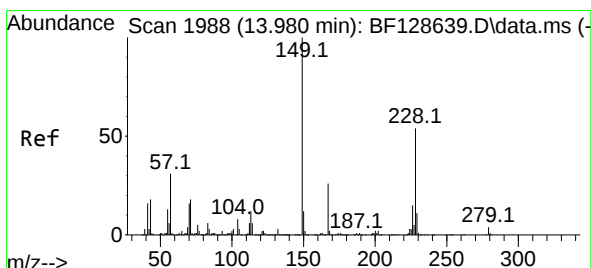
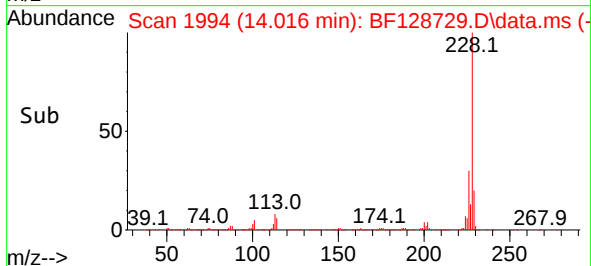
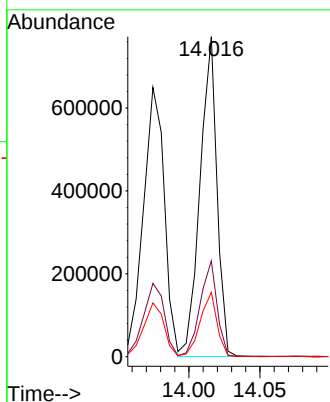
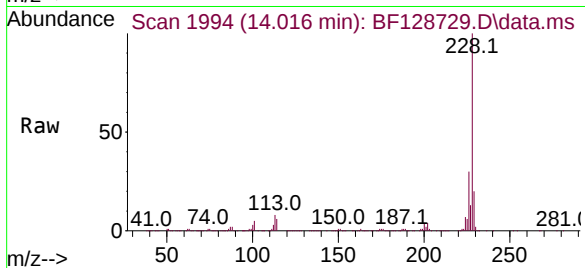
Tgt Ion:228 Resp: 641199

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.640 ng

RT: 13.963 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

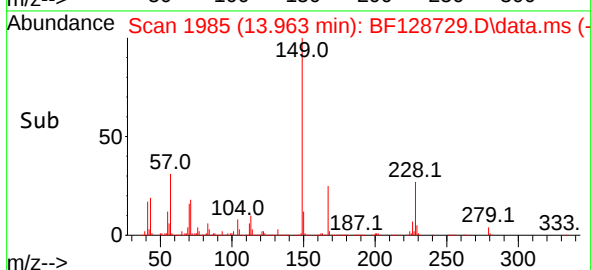
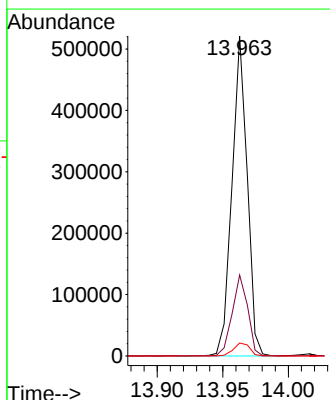
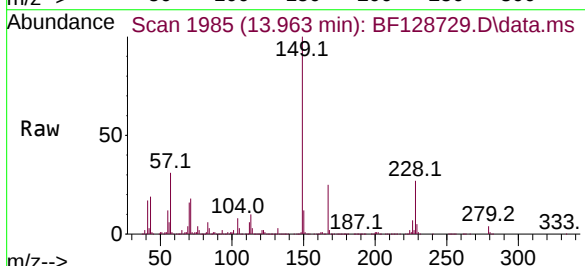
Tgt Ion:149 Resp: 420499

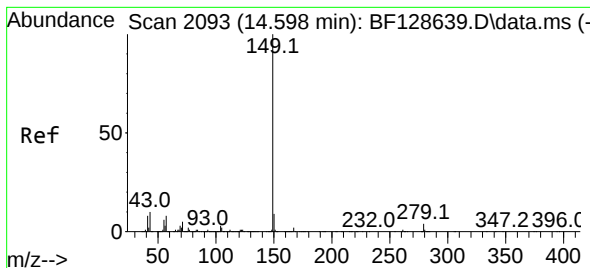
Ion Ratio Lower Upper

149 100

167 25.3 21.0 31.4

279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.049 ng

RT: 14.580 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

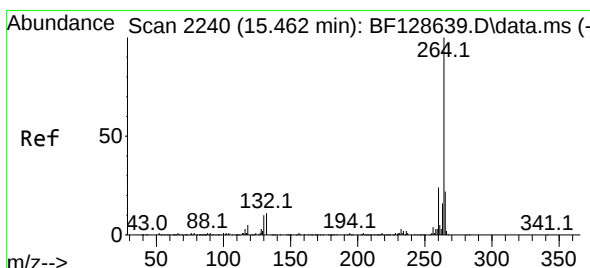
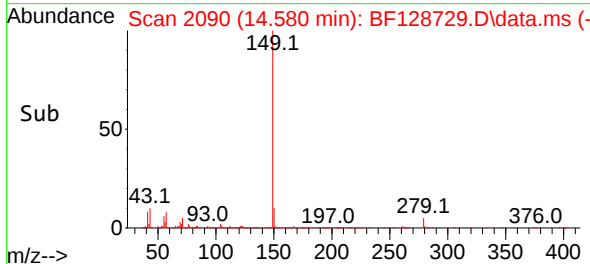
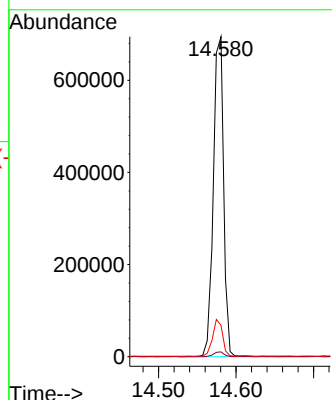
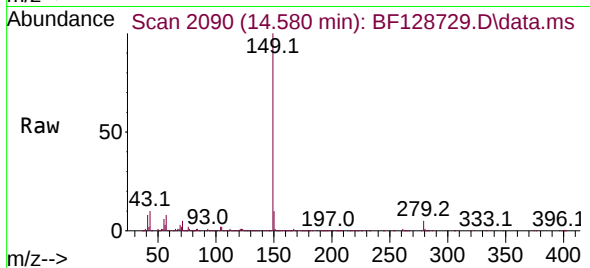
Tgt Ion:149 Resp: 639859

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.2 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2237

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

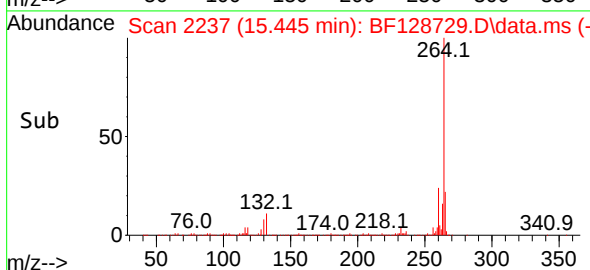
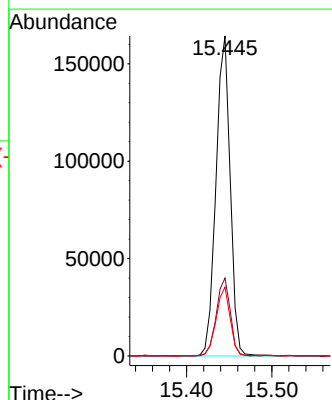
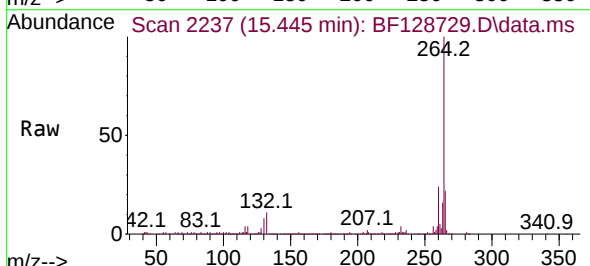
Tgt Ion:264 Resp: 190059

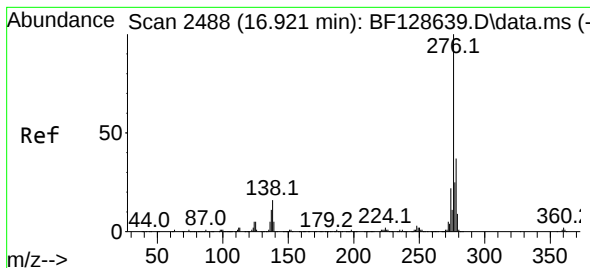
Ion Ratio Lower Upper

264 100

260 24.3 18.4 27.6

265 21.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.505 ng

RT: 16.898 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

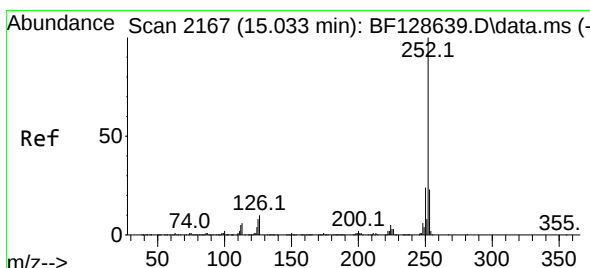
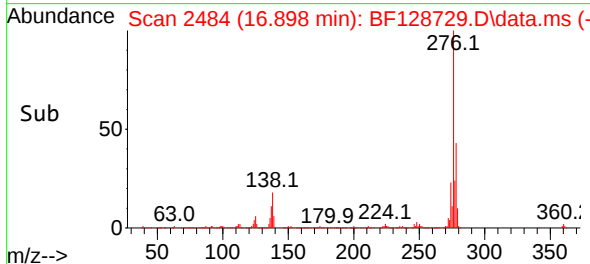
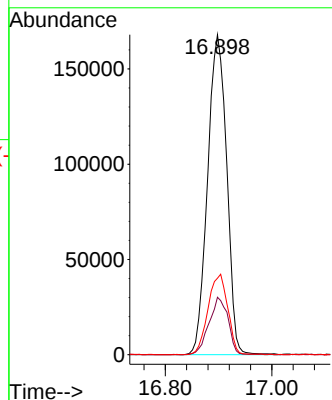
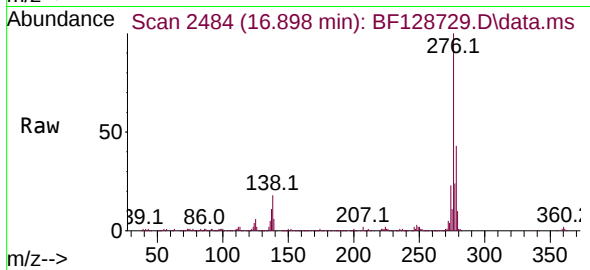
Tgt Ion:276 Resp: 418179

Ion Ratio Lower Upper

276 100

138 17.8 21.1 31.7#

277 25.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.415 ng

RT: 15.022 min Scan# 2165

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

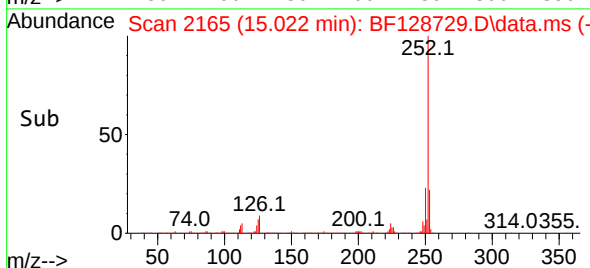
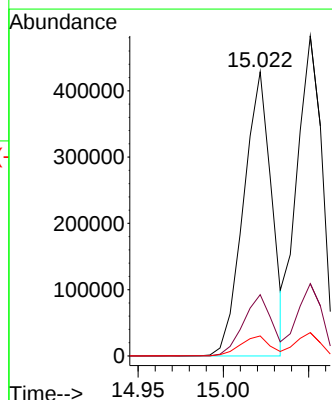
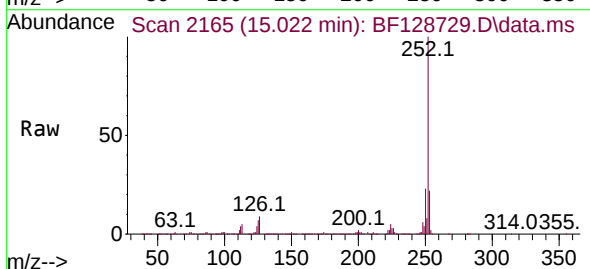
Tgt Ion:252 Resp: 490827

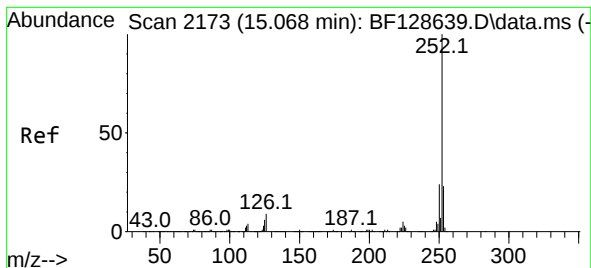
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 7.1 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 43.447 ng

RT: 15.051 min Scan# 2170

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

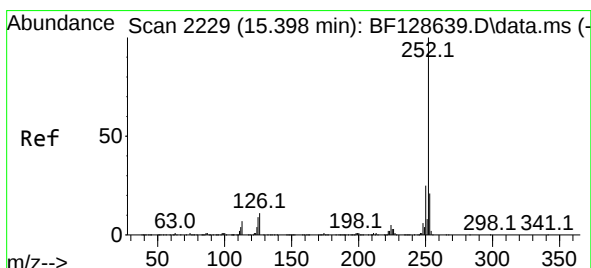
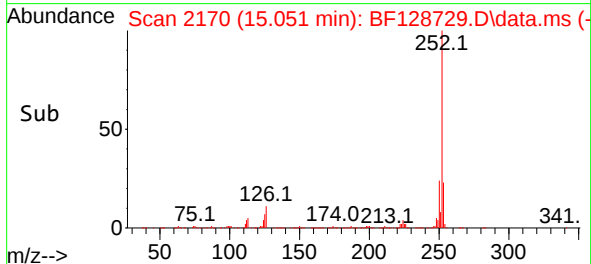
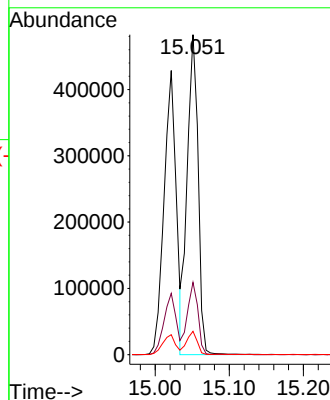
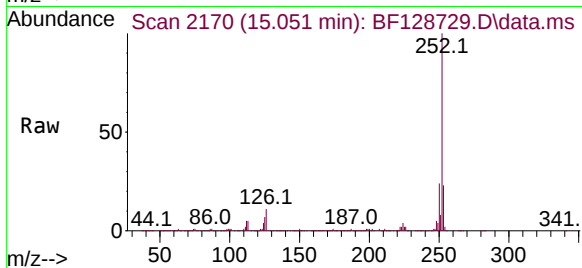
Tgt Ion:252 Resp: 496349

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 7.3 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 39.885 ng

RT: 15.386 min Scan# 2227

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

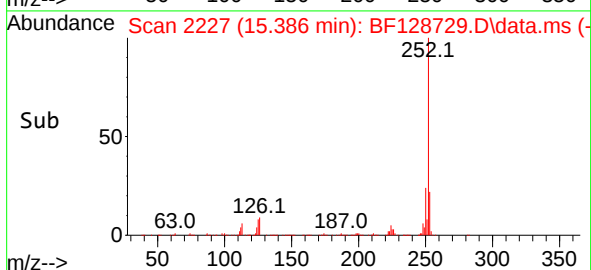
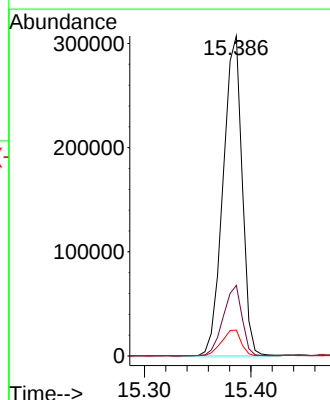
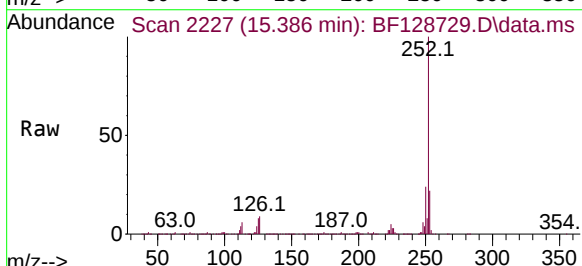
Tgt Ion:252 Resp: 380706

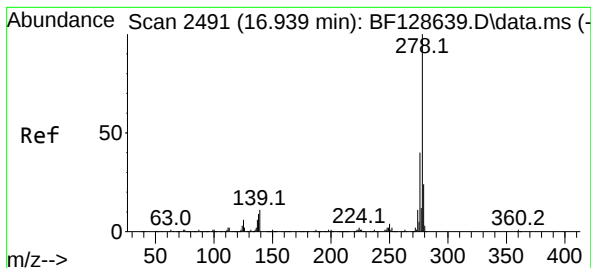
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 8.1 8.8 13.2#





#91

Dibenzo(a,h)anthracene

Concen: 36.682 ng

RT: 16.916 min Scan# 2491

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

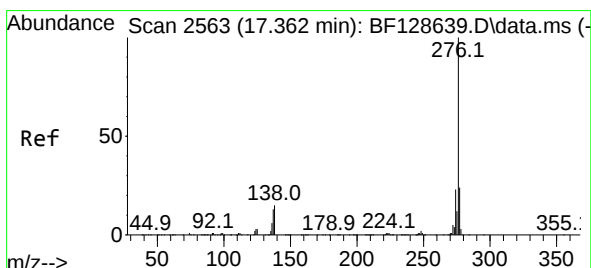
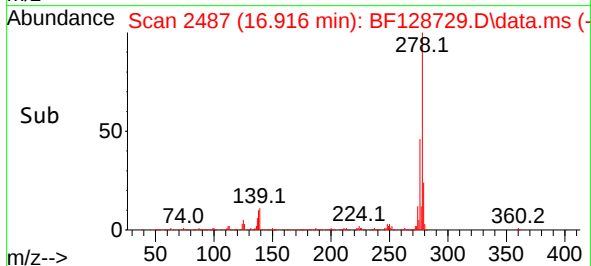
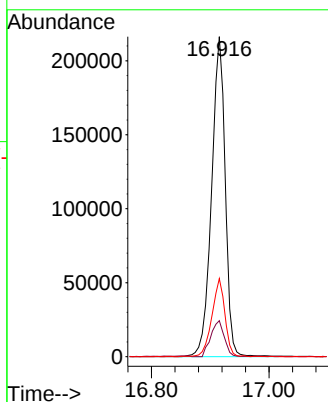
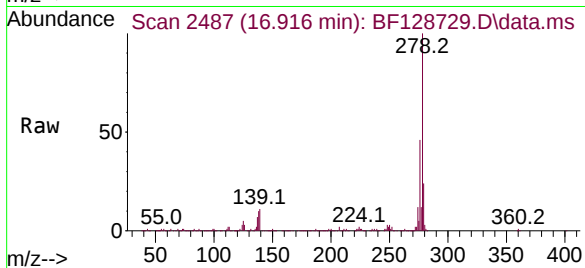
Tgt Ion:278 Resp: 348546

Ion Ratio Lower Upper

278 100

139 11.3 12.8 19.2#

279 24.4 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 36.290 ng

RT: 17.339 min Scan# 2559

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Tgt Ion:276 Resp: 341758

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 15.5 18.0 27.0#

