

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128929.D
 Acq On : 22 Jun 2022 14:00
 Operator : CG\JU
 Sample : PB145737BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145737BS

Quant Time: Jun 23 01:27:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	105718	20.000	ng	-0.01
21) Naphthalene-d8	8.034	136	417347	20.000	ng	# 0.00
39) Acenaphthene-d10	9.786	164	229209	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	342508	20.000	ng	# 0.00
76) Chrysene-d12	13.927	240	262538	20.000	ng	# 0.00
86) Perylene-d12	15.362	264	189740	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	729570	109.923	ng	0.01
7) Phenol-d6	6.416	99	860705	106.237	ng	0.00
23) Nitrobenzene-d5	7.322	82	674211	75.214	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	240266	88.717	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1274967	77.919	ng	0.00
79) Terphenyl-d14	12.868	244	1256234	83.145	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	74784	30.351	ng	# 93
3) Pyridine	3.299	79	194328	29.689	ng	91
4) n-Nitrosodimethylamine	3.263	42	151330	33.339	ng	# 83
6) Aniline	6.416	93	273248	31.272	ng	# 45
8) 2-Chlorophenol	6.545	128	269161	39.633	ng	98
9) Benzaldehyde	6.298	77	107607	21.801	ng	94
10) Phenol	6.428	94	340952	39.812	ng	90
11) bis(2-Chloroethyl)ether	6.487	93	251432	40.066	ng	97
12) 1,3-Dichlorobenzene	6.687	146	323087	41.151	ng	96
13) 1,4-Dichlorobenzene	6.763	146	331062	41.751	ng	98
14) 1,2-Dichlorobenzene	6.916	146	306719	41.351	ng	97
15) Benzyl Alcohol	6.904	79	271752	40.089	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.028	45	407393	39.402	ng	# 1
17) 2-Methylphenol	7.181	107	313177	58.347	ng	# 80
18) Hexachloroethane	7.257	117	130290	44.165	ng	99
19) n-Nitroso-di-n-propyla...	7.175	70	206542	41.002	ng	98
20) 3+4-Methylphenols	7.181	107	313177	43.704	ng	# 82
22) Acetophenone	7.169	105	403845	36.997	ng	98
24) Nitrobenzene	7.339	77	344620	41.876	ng	98
25) Isophorone	7.581	82	609364	44.759	ng	# 97
26) 2-Nitrophenol	7.657	139	159489	43.986	ng	# 92
27) 2,4-Dimethylphenol	7.704	122	273117	49.448	ng	96
28) bis(2-Chloroethoxy)met...	7.786	93	354792	41.225	ng	99
29) 2,4-Dichlorophenol	7.910	162	264471	41.372	ng	98
30) 1,2,4-Trichlorobenzene	7.975	180	285504	39.665	ng	99
31) Naphthalene	8.057	128	876495	40.922	ng	99
32) Benzoic acid	7.869	122	111672	28.498	ng	97
33) 4-Chloroaniline	8.110	127	233279	28.888	ng	96
34) Hexachlorobutadiene	8.169	225	196863	38.565	ng	98
35) Caprolactam	8.498	113	34594	19.570	ng	95
36) 4-Chloro-3-methylphenol	8.616	107	295163	42.308	ng	96
37) 2-Methylnaphthalene	8.745	142	567654	41.668	ng	99
38) 1-Methylnaphthalene	8.845	142	536469	40.758	ng	100
40) 1,2,4,5-Tetrachloroben...	8.916	216	297258	41.758	ng	100
41) Hexachlorocyclopentadiene	8.898	237	214308	50.084	ng	99
43) 2,4,6-Trichlorophenol	9.033	196	172823	35.901	ng	98

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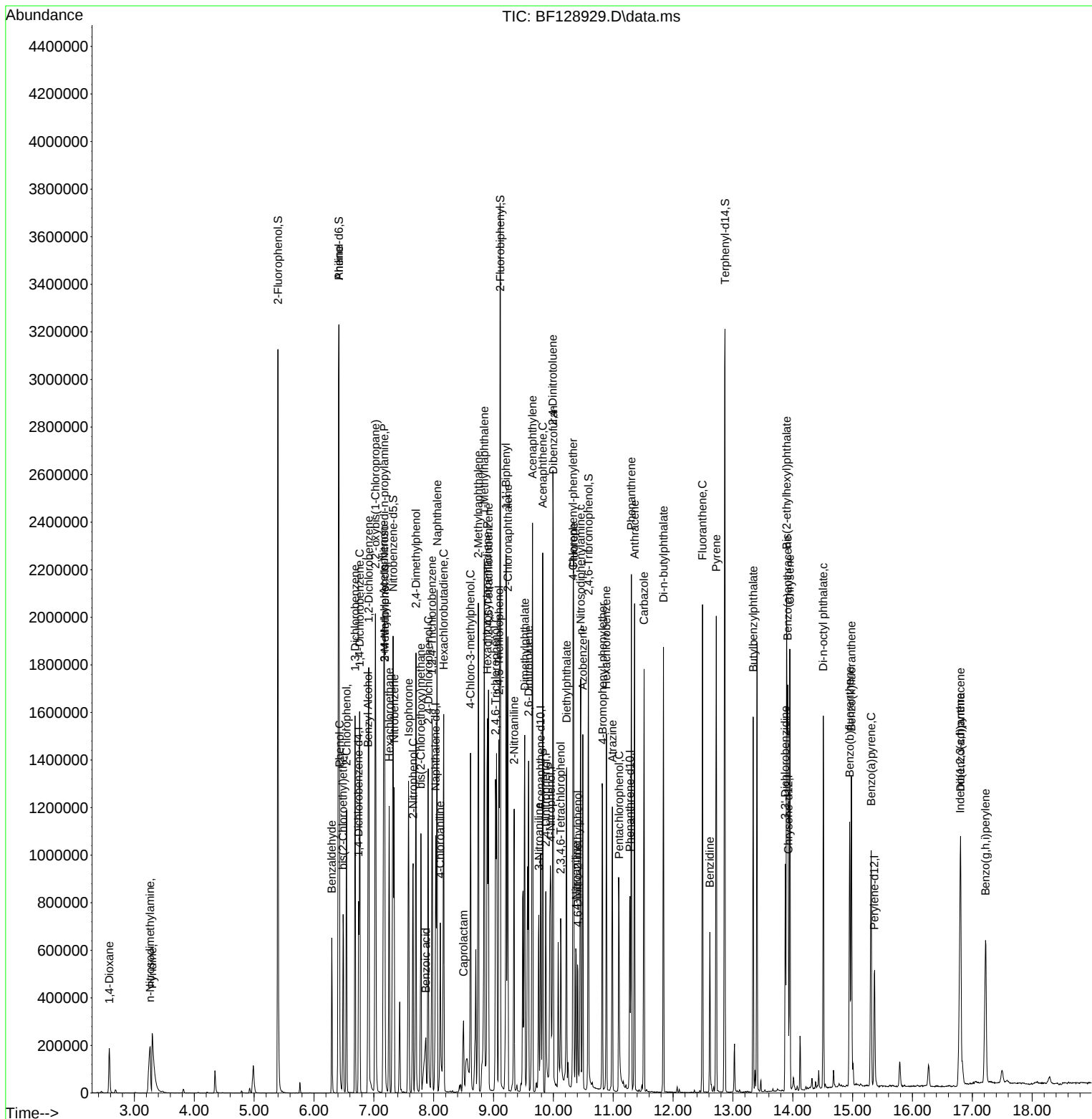
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	182186	36.622	ng	95
46) 1,1'-Biphenyl	9.210	154	716616	41.669	ng	99
47) 2-Chloronaphthalene	9.239	162	552705	42.117	ng	99
48) 2-Nitroaniline	9.345	65	200261	44.626	ng	99
49) Acenaphthylene	9.651	152	874625	43.535	ng	100
50) Dimethylphthalate	9.522	163	679880	43.335	ng	99
51) 2,6-Dinitrotoluene	9.586	165	143570	46.365	ng	89
52) Acenaphthene	9.822	154	479824	36.675	ng	100
53) 3-Nitroaniline	9.757	138	102758	30.576	ng #	96
54) 2,4-Dinitrophenol	9.875	184	111044	64.383	ng	92
55) Dibenzofuran	9.998	168	681612	36.251	ng	96
56) 4-Nitrophenol	9.957	139	125030	51.324	ng #	79
57) 2,4-Dinitrotoluene	9.992	165	171554	41.514	ng #	77
58) Fluorene	10.339	166	499589	34.261	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	118258	28.780	ng	94
60) Diethylphthalate	10.222	149	522473	33.134	ng	98
61) 4-Chlorophenyl-phenyle...	10.327	204	259118	34.261	ng	94
62) 4-Nitroaniline	10.380	138	100421	29.512	ng	91
63) Azobenzene	10.492	77	478958	30.854	ng	97
65) 4,6-Dinitro-2-methylph...	10.410	198	79653	39.407	ng	82
66) n-Nitrosodiphenylamine	10.457	169	463982	44.073	ng	98
67) 4-Bromophenyl-phenylether	10.822	248	168856	44.208	ng	94
68) Hexachlorobenzene	10.886	284	195243	46.027	ng	92
69) Atrazine	10.986	200	151947	44.883	ng	100
70) Pentachlorophenol	11.098	266	137135	64.764	ng	97
71) Phenanthrene	11.304	178	736804	42.889	ng	98
72) Anthracene	11.357	178	751055	44.169	ng	98
73) Carbazole	11.516	167	644656	40.818	ng	99
74) Di-n-butylphthalate	11.839	149	819105	42.597	ng	99
75) Fluoranthene	12.492	202	801366	44.625	ng	97
77) Benzidine	12.616	184	246891	47.175	ng	98
78) Pyrene	12.721	202	810607	41.500	ng	98
80) Butylbenzylphthalate	13.339	149	330506	40.292	ng	96
81) Benzo(a)anthracene	13.915	228	708624	43.301	ng	98
82) 3,3'-Dichlorobenzidine	13.874	252	182930	52.249	ng	98
83) Chrysene	13.951	228	646319	41.426	ng	98
84) Bis(2-ethylhexyl)phtha...	13.898	149	462668	43.386	ng	98
85) Di-n-octyl phthalate	14.510	149	718476	44.733	ng	97
87) Indeno(1,2,3-cd)pyrene	16.798	276	483339	42.264	ng #	90
88) Benzo(b)fluoranthene	14.951	252	605765	49.964	ng #	97
89) Benzo(k)fluoranthene	14.980	252	510928	44.798	ng #	96
90) Benzo(a)pyrene	15.310	252	506137	53.115	ng #	96
91) Dibenzo(a,h)anthracene	16.804	278	455324	48.000	ng #	96
92) Benzo(g,h,i)perylene	17.221	276	497867	52.956	ng #	92

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

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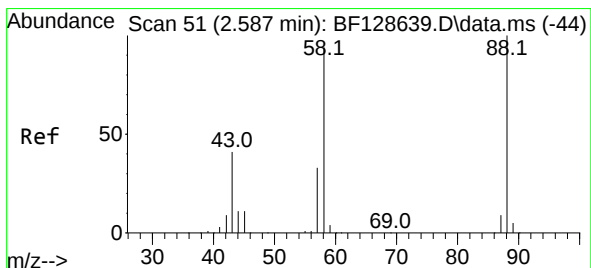
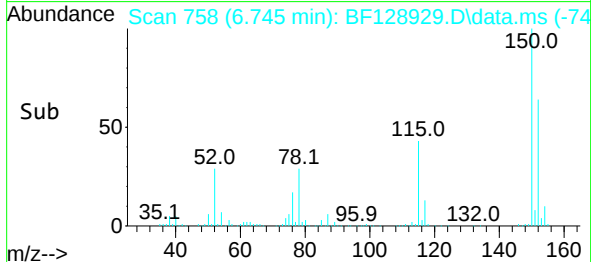
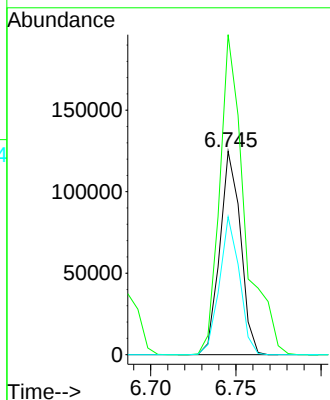
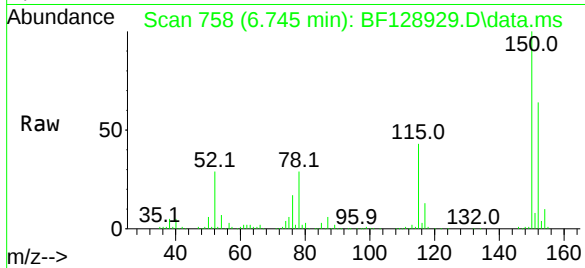




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.745 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF128929.D
 Acq: 22 Jun 2022 14:00

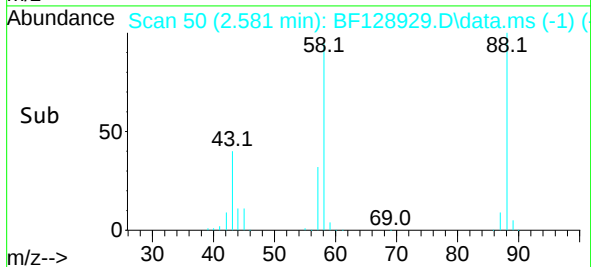
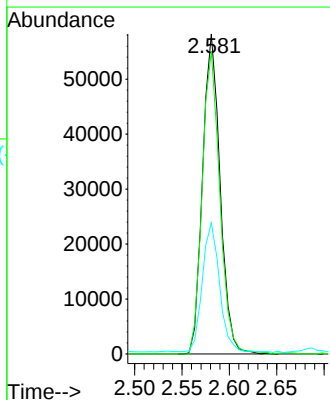
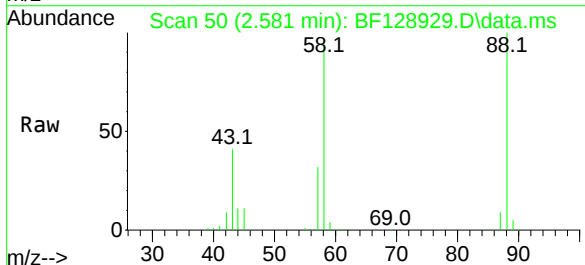
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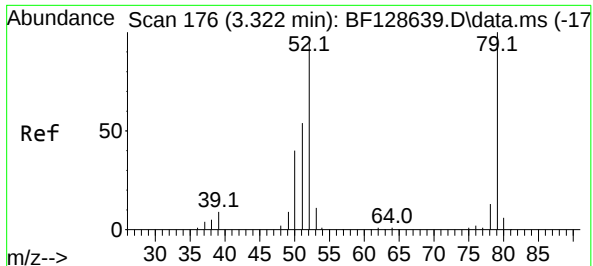
Tgt Ion:152 Resp: 105718
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.7 185.5
 115 67.8 49.9 74.9



#2
 1,4-Dioxane
 Concen: 30.351 ng
 RT: 2.581 min Scan# 50
 Delta R.T. 0.106 min
 Lab File: BF128929.D
 Acq: 22 Jun 2022 14:00

Tgt Ion: 88 Resp: 74784
 Ion Ratio Lower Upper
 88 100
 58 95.0 71.8 107.8
 43 40.1 26.6 39.8

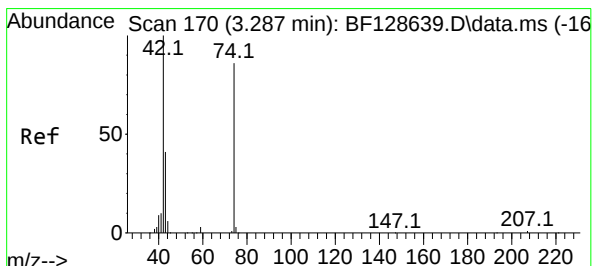
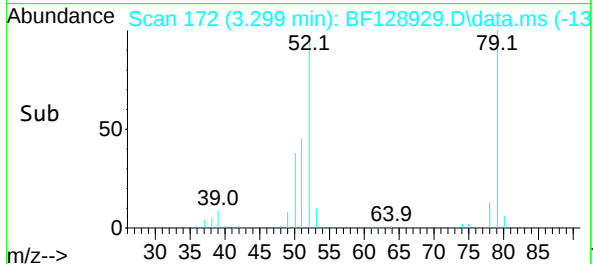
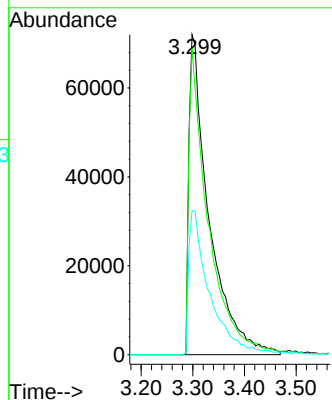
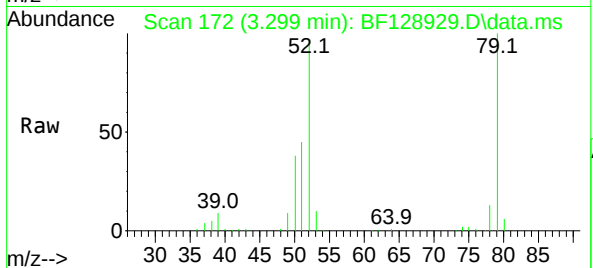




#3
Pyridine
Concen: 29.689 ng
RT: 3.299 min Scan# 11
Delta R.T. 0.112 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

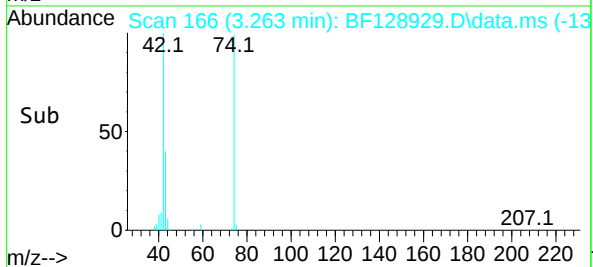
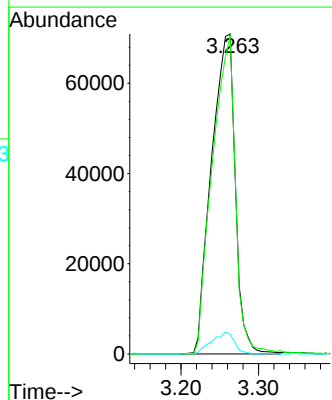
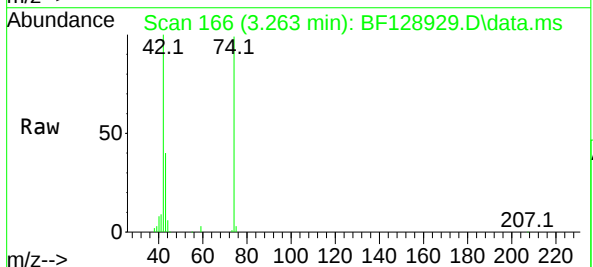
Instrument :
BNA_F
ClientSampleId :
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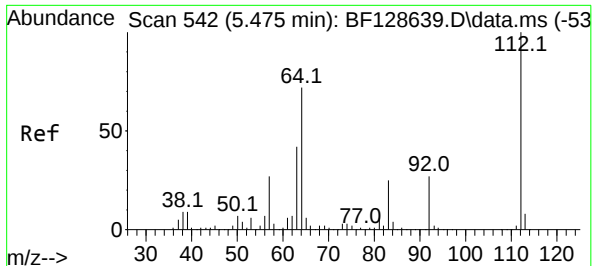
Tgt Ion: 79 Resp: 194328
Ion Ratio Lower Upper
79 100
52 95.7 68.6 102.8
51 45.1 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 33.339 ng
RT: 3.263 min Scan# 166
Delta R.T. 0.094 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion: 42 Resp: 151330
Ion Ratio Lower Upper
42 100
74 99.3 94.8 142.2
44 6.2 6.6 10.0#

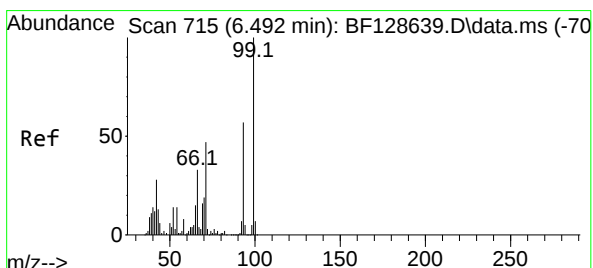
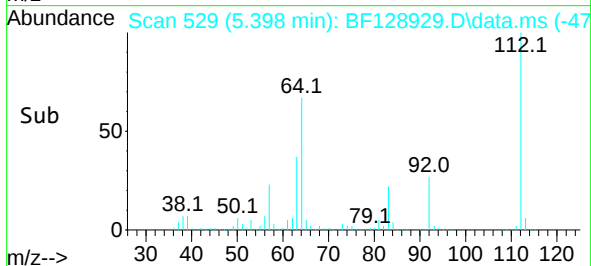
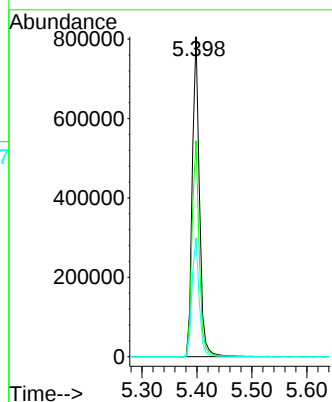
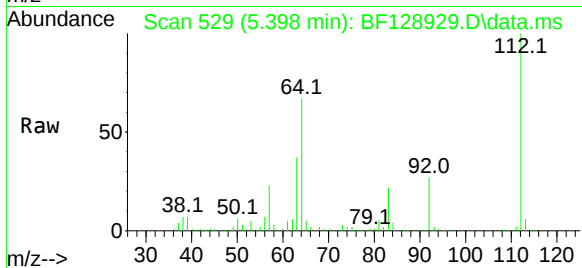




#5
2-Fluorophenol
Concen: 109.923 ng
RT: 5.398 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

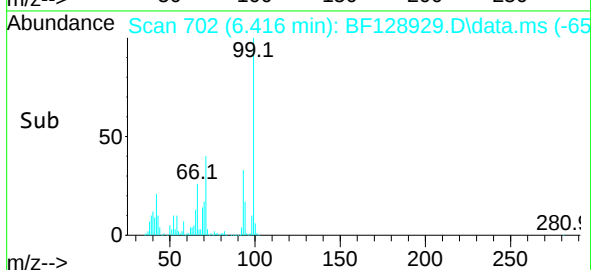
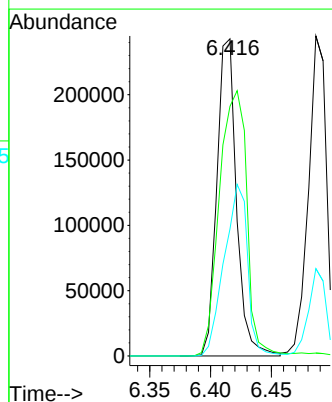
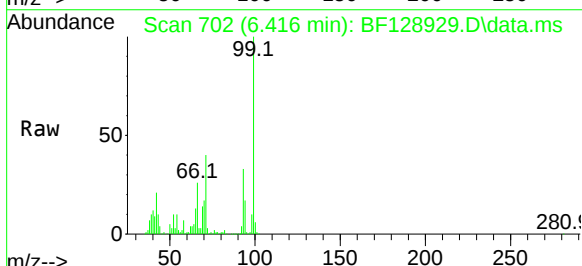
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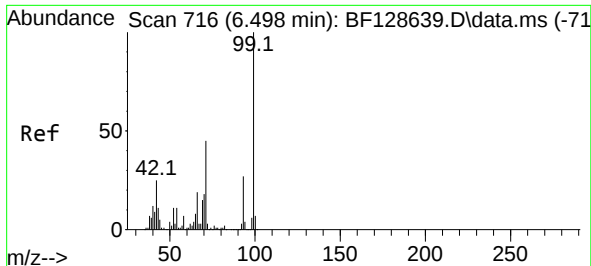
Tgt Ion:112 Resp: 729570
Ion Ratio Lower Upper
112 100
64 67.5 53.3 79.9
63 37.1 28.0 42.0



#6
Aniline
Concen: 31.272 ng
RT: 6.416 min Scan# 702
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion: 93 Resp: 273248
Ion Ratio Lower Upper
93 100
66 78.7 32.5 48.7#
65 40.0 16.4 24.6#





#7

Phenol-d6

Concen: 106.237 ng

RT: 6.416 min Scan# 702

Delta R.T. -0.000 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

PB145737BS

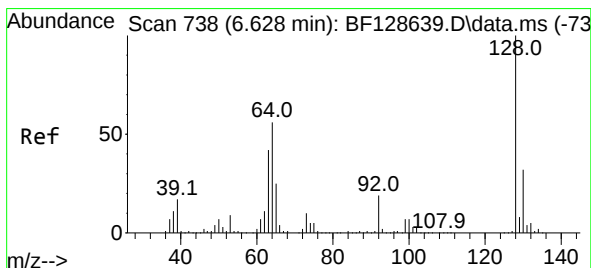
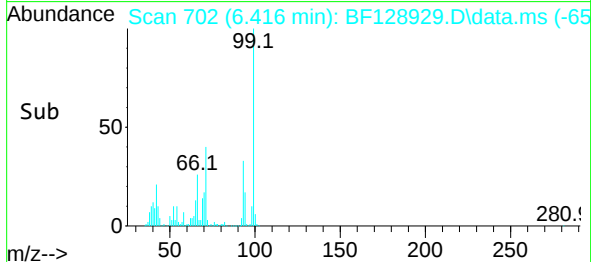
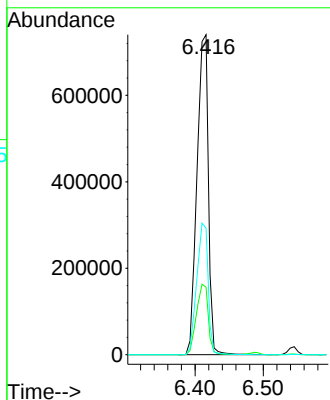
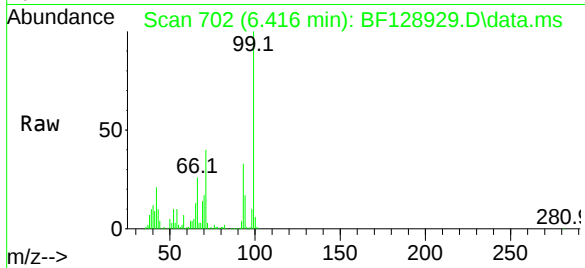
Tgt Ion: 99 Resp: 860705

Ion Ratio Lower Upper

99 100

42 21.1 17.3 25.9

71 39.5 28.9 43.3



#8

2-Chlorophenol

Concen: 39.633 ng

RT: 6.545 min Scan# 724

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

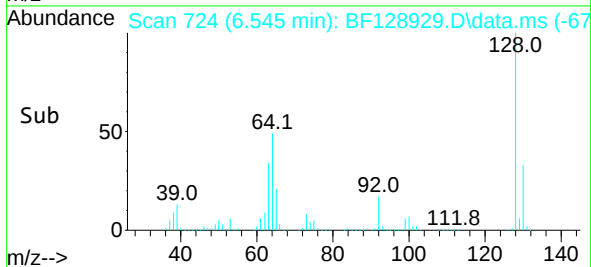
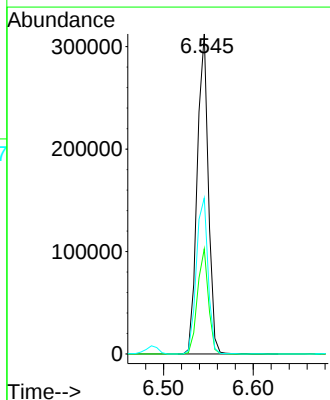
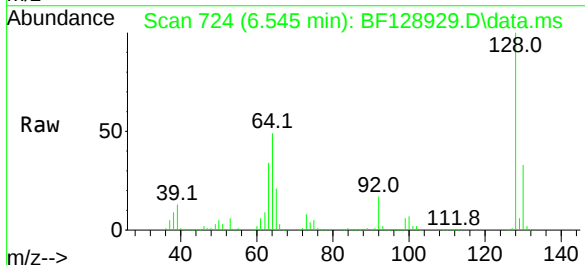
Tgt Ion:128 Resp: 269161

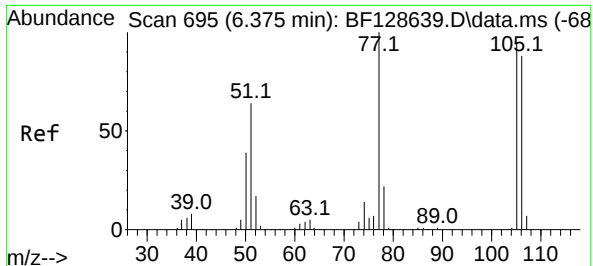
Ion Ratio Lower Upper

128 100

130 32.8 13.1 53.1

64 48.8 30.9 70.9

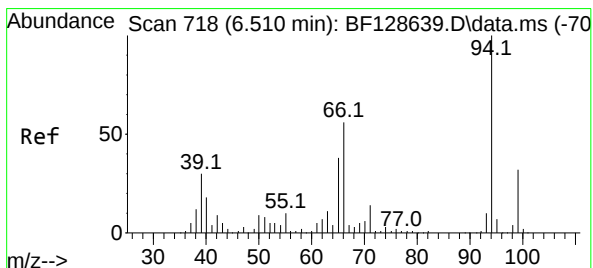
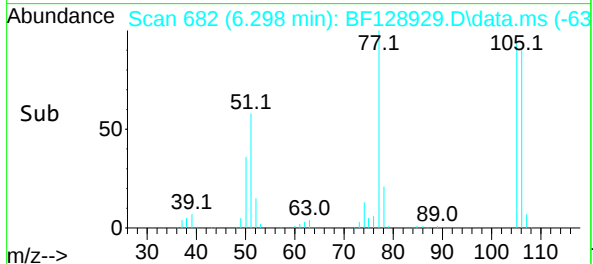
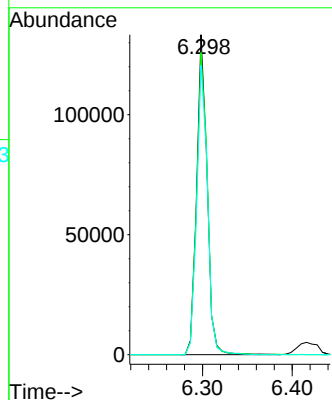
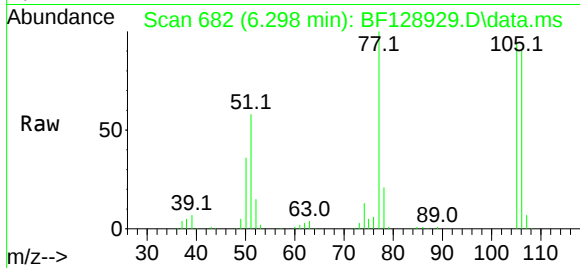




#9
Benzaldehyde
Concen: 21.801 ng
RT: 6.298 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

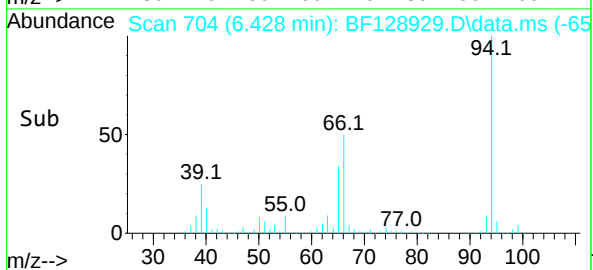
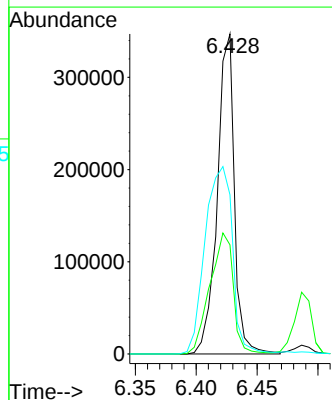
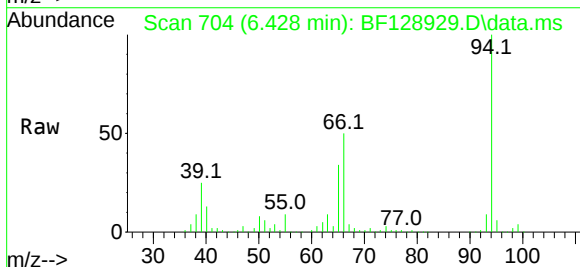
Instrument :
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Tgt Ion: 77 Resp: 107607
Ion Ratio Lower Upper
77 100
105 94.5 81.6 121.6
106 90.4 76.1 116.1



#10
Phenol
Concen: 39.812 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion: 94 Resp: 340952
Ion Ratio Lower Upper
94 100
65 34.1 11.4 51.4
66 49.7 21.4 61.4

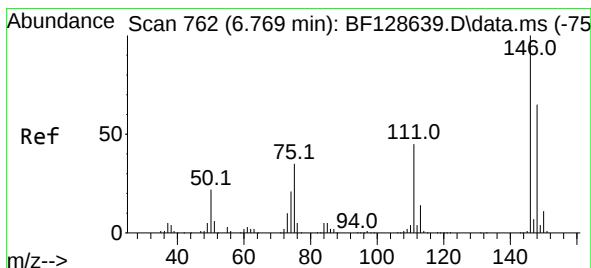
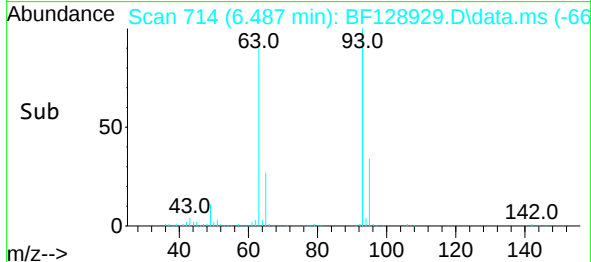
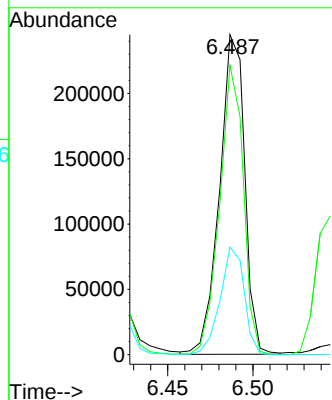
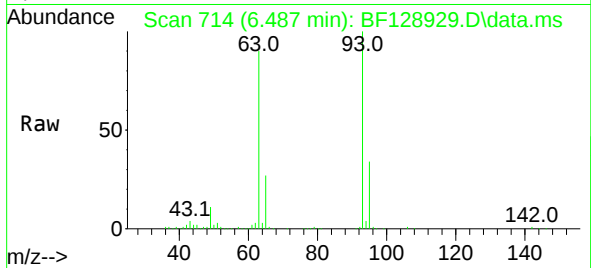




#11
bis(2-Chloroethyl)ether
Concen: 40.066 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

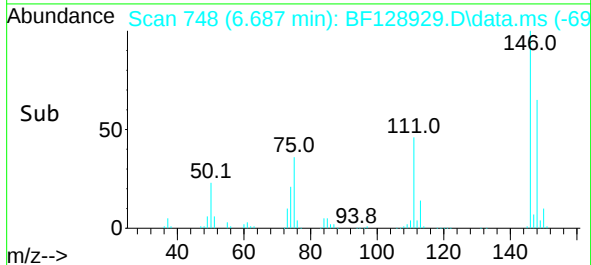
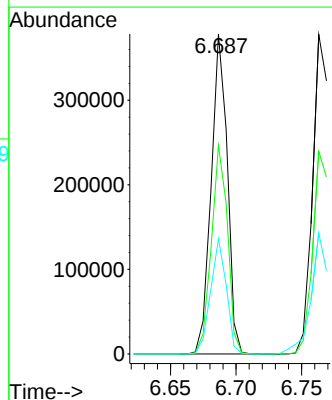
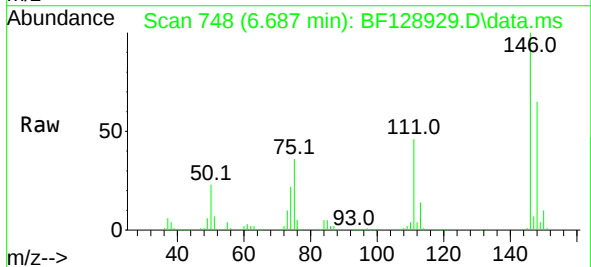
Instrument :
BNA_F
ClientSampleId :
PB145737BS

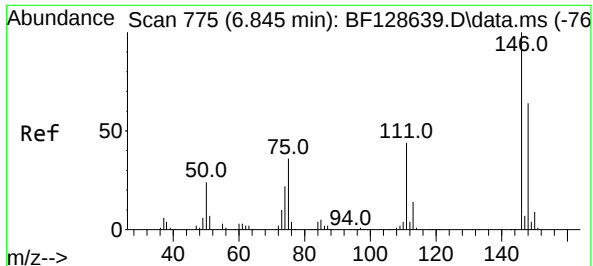
Tgt Ion: 93 Resp: 251432
Ion Ratio Lower Upper
93 100
63 90.4 67.4 107.4
95 33.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.151 ng
RT: 6.687 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion: 146 Resp: 323087
Ion Ratio Lower Upper
146 100
148 65.2 50.6 75.8
75 36.0 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 41.751 ng

RT: 6.763 min Scan# 7

Delta R.T. -0.012 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

PB145737BS

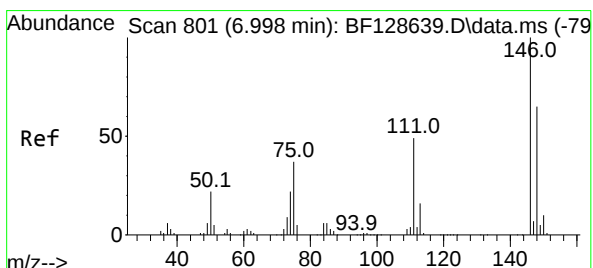
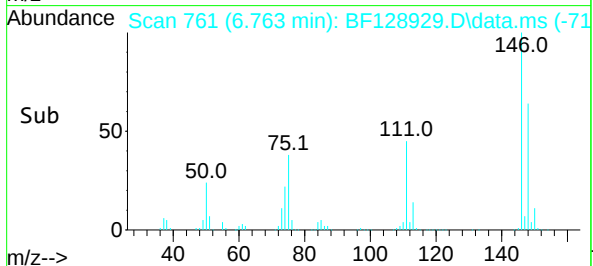
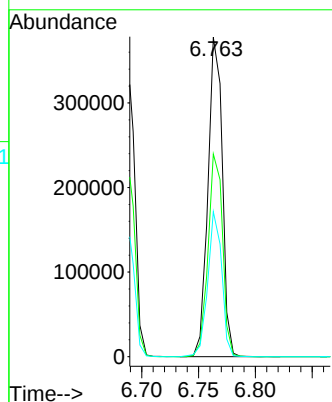
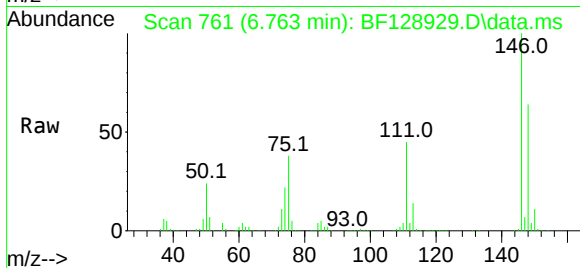
Tgt Ion:146 Resp: 331062

Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

111 45.4 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 41.351 ng

RT: 6.916 min Scan# 787

Delta R.T. -0.012 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

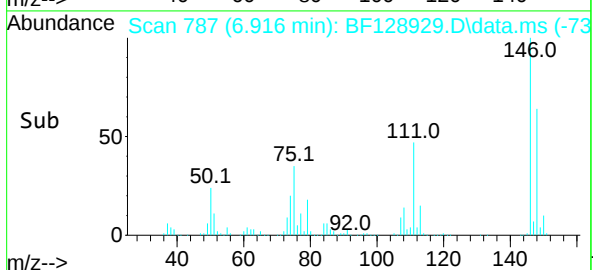
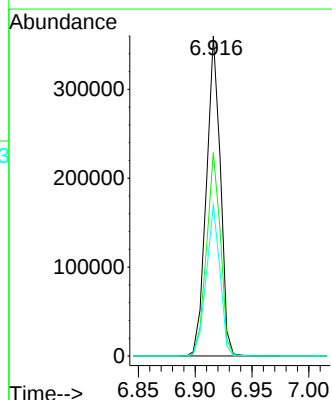
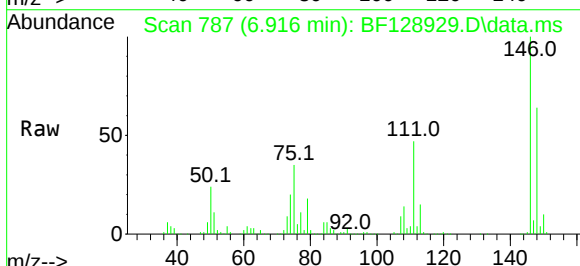
Tgt Ion:146 Resp: 306719

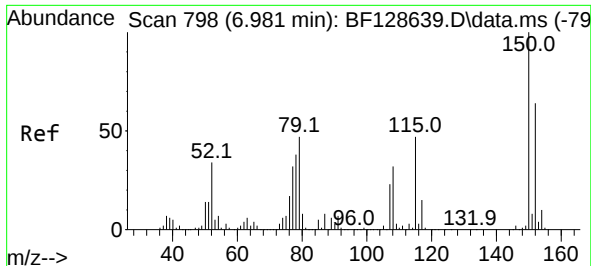
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.8

111 47.1 35.1 52.7





#15

Benzyl Alcohol

Concen: 40.089 ng

RT: 6.904 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

PB145737BS

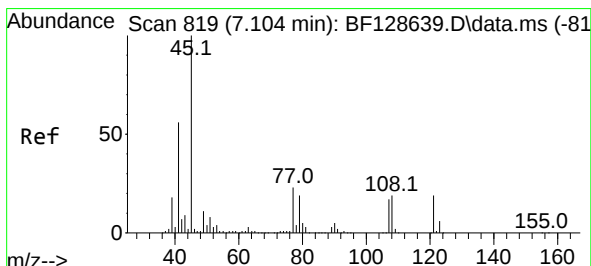
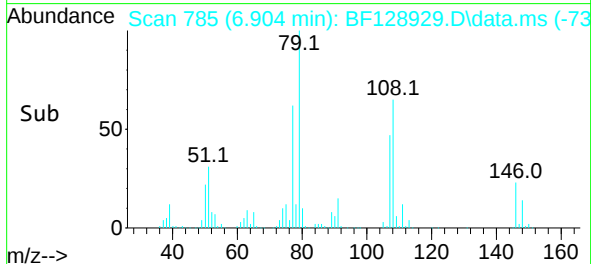
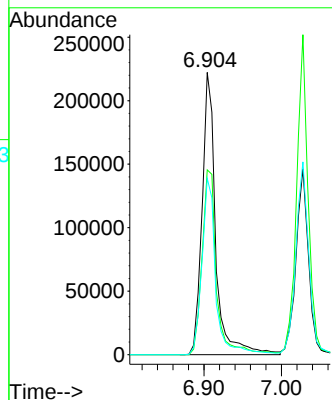
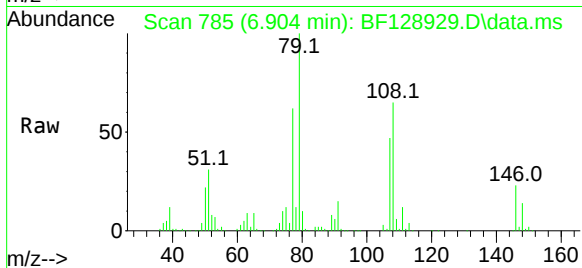
Tgt Ion: 79 Resp: 271752

Ion Ratio Lower Upper

79 100

108 65.5 61.8 92.6

77 62.5 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.402 ng

RT: 7.028 min Scan# 806

Delta R.T. -0.012 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

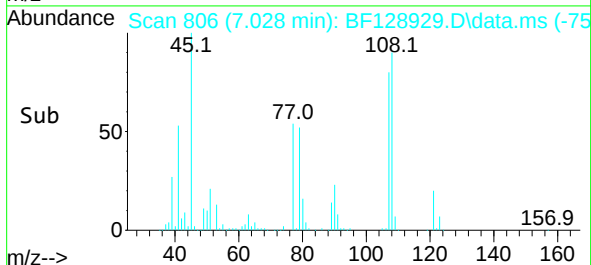
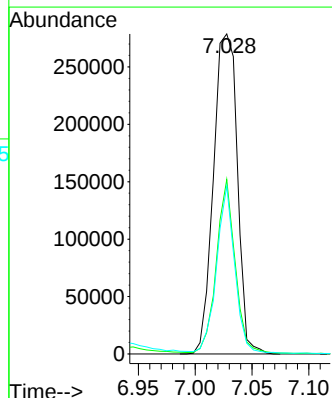
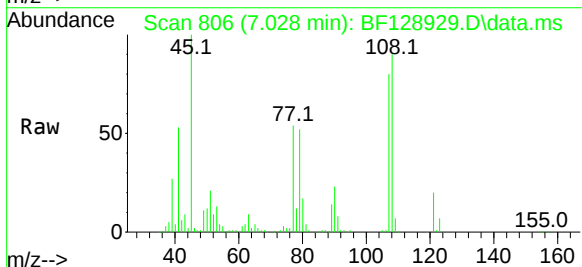
Tgt Ion: 45 Resp: 407393

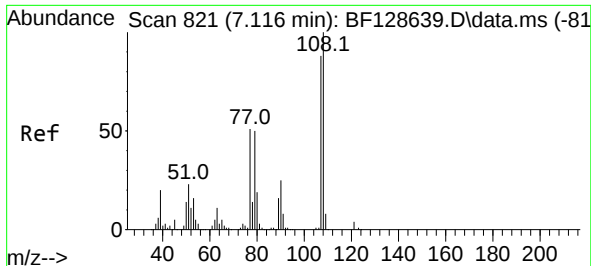
Ion Ratio Lower Upper

45 100

77 54.5 0.0 31.3#

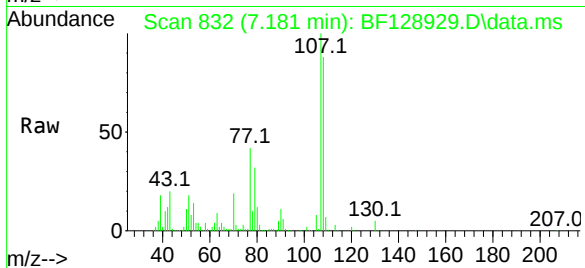
79 52.5 0.0 28.3#



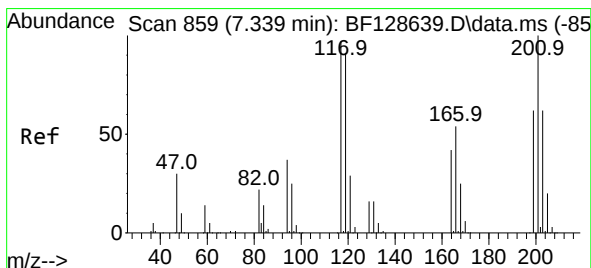
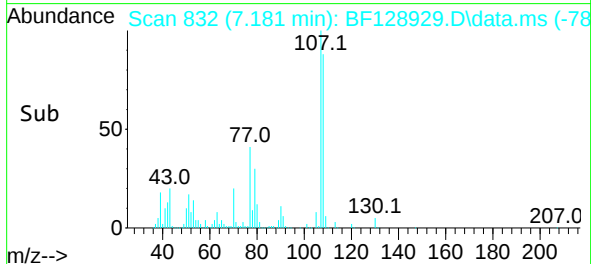
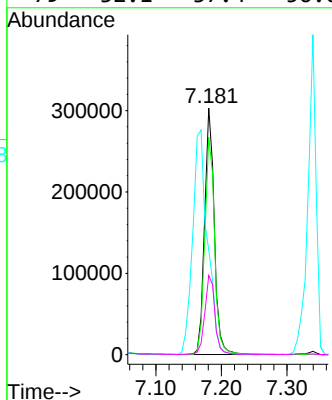


#17
2-Methylphenol
Concen: 58.347 ng
RT: 7.181 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Instrument :
BNA_F
ClientSampleId :
PB145737BS

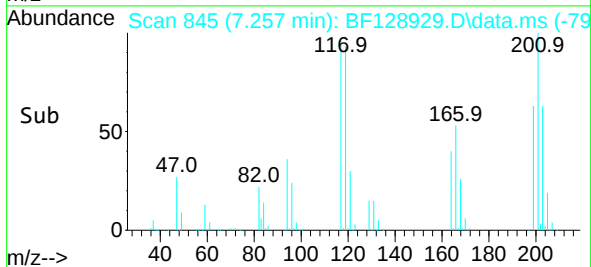
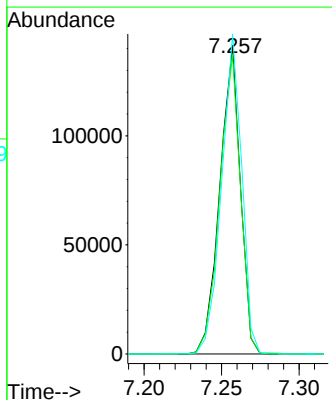
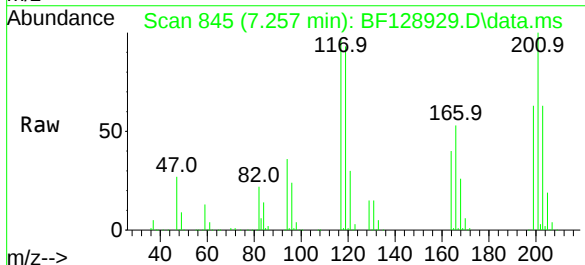


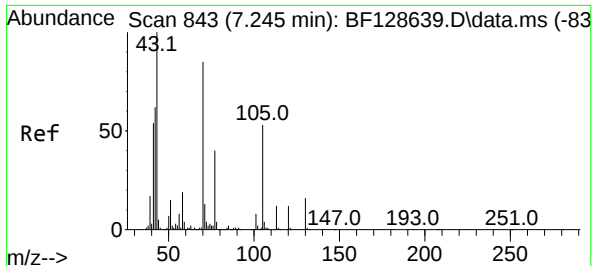
Tgt Ion:107 Resp: 313177
Ion Ratio Lower Upper
107 100
108 88.3 91.9 137.9#
77 42.4 37.8 56.8
79 32.1 37.4 56.0#



#18
Hexachloroethane
Concen: 44.165 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:117 Resp: 130290
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.2
201 103.7 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.002 ng

RT: 7.175 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

PB145737BS

Tgt Ion: 70 Resp: 206542

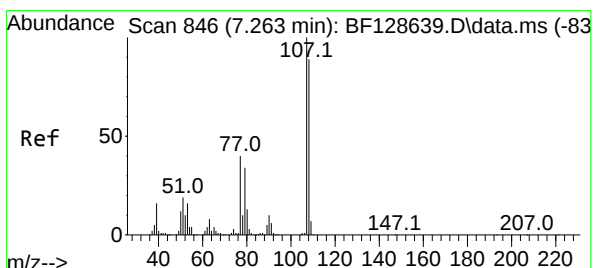
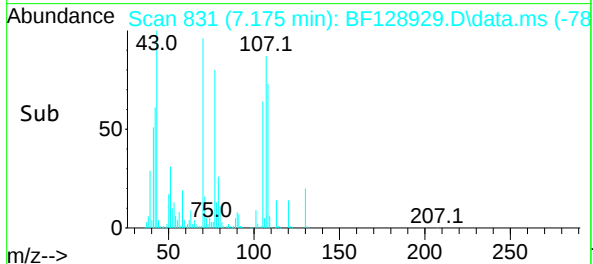
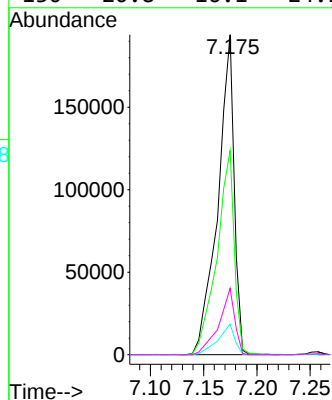
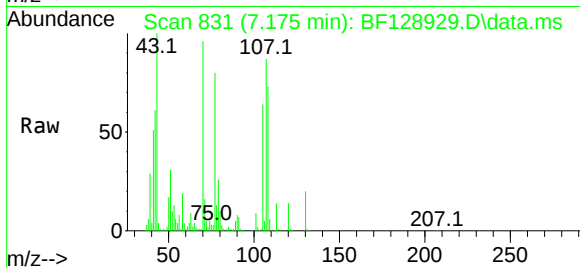
Ion Ratio Lower Upper

70 100

42 63.8 52.3 78.5

101 9.6 7.5 11.3

130 20.8 16.1 24.1



#20

3+4-Methylphenols

Concen: 43.704 ng

RT: 7.181 min Scan# 832

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Tgt Ion: 107 Resp: 313177

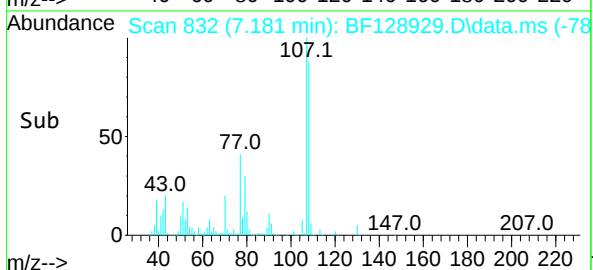
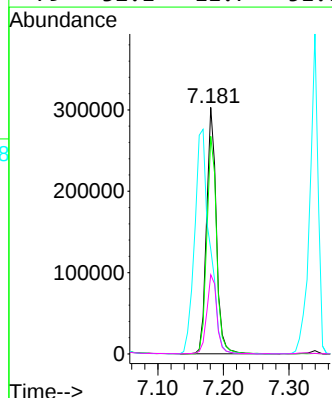
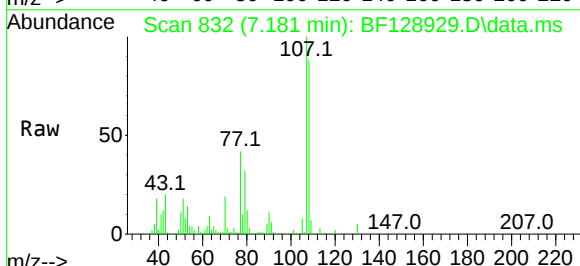
Ion Ratio Lower Upper

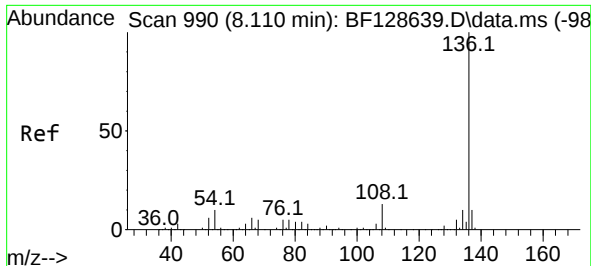
107 100

108 88.3 71.8 111.8

77 42.4 59.3 99.3#

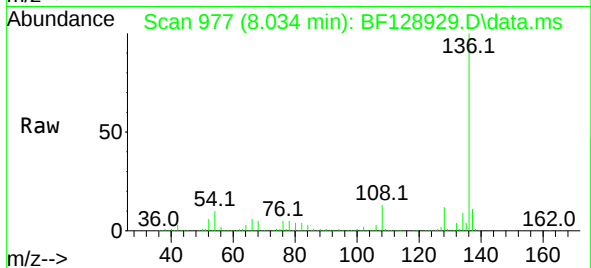
79 32.1 11.7 51.7



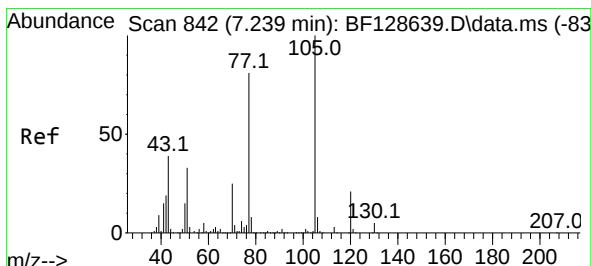
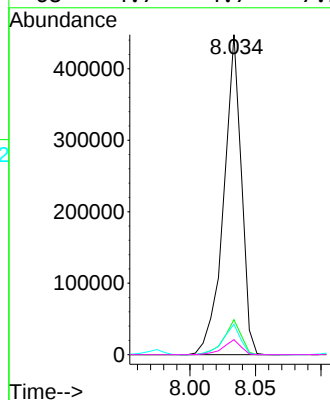
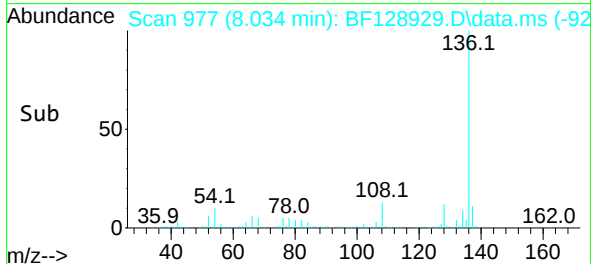


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

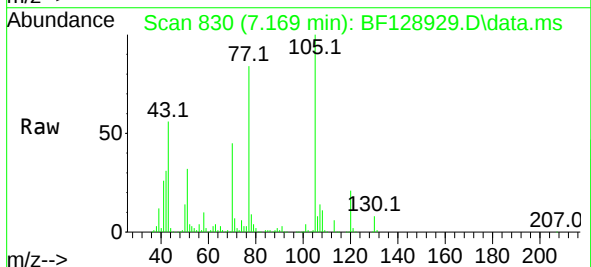
Instrument :
BNA_F
ClientSampleId :
PB145737BS



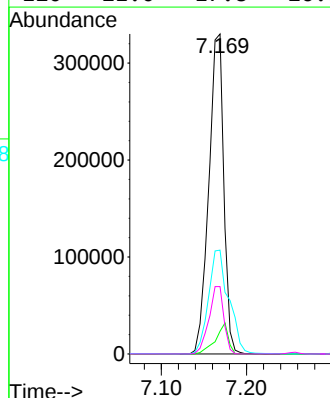
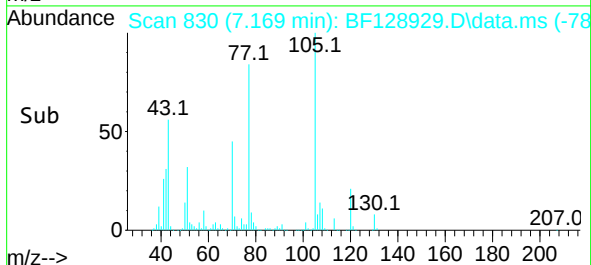
Tgt Ion:136 Resp: 417347
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.5 7.5 11.3
68 4.7 4.7 7.1#



#22
Acetophenone
Concen: 36.997 ng
RT: 7.169 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00



Tgt Ion:105 Resp: 403845
Ion Ratio Lower Upper
105 100
71 7.1 5.0 7.4
51 32.5 25.0 37.4
120 21.0 17.8 26.8

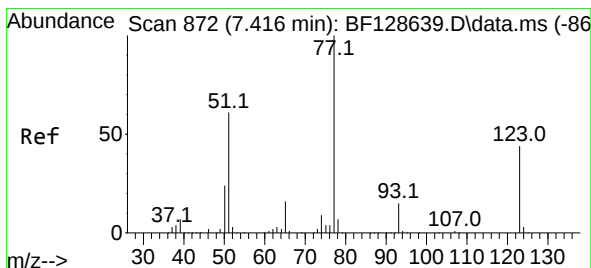
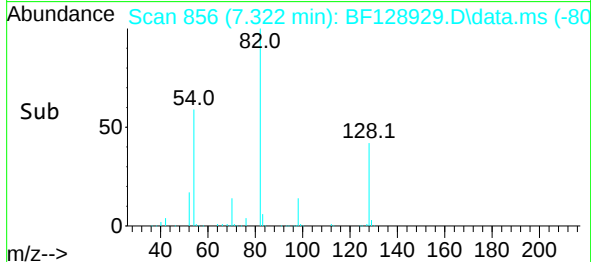
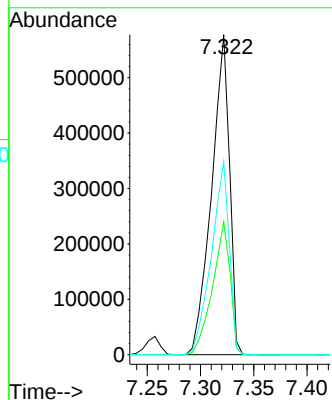
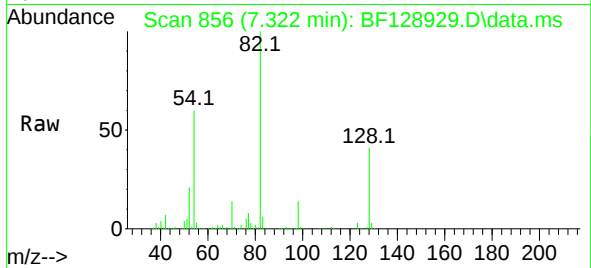




#23
Nitrobenzene-d5
Concen: 75.214 ng
RT: 7.322 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

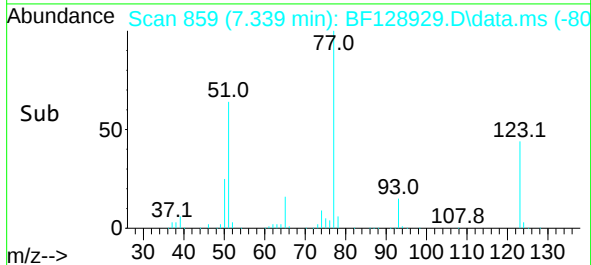
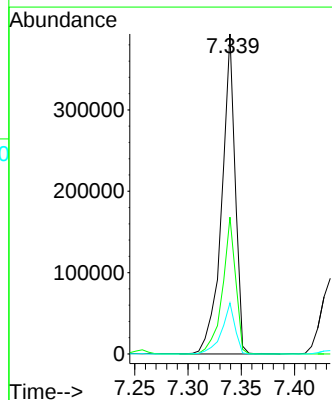
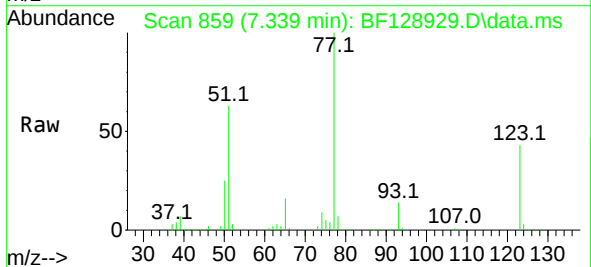
Instrument :
BNA_F
ClientSampleId :
PB145737BS

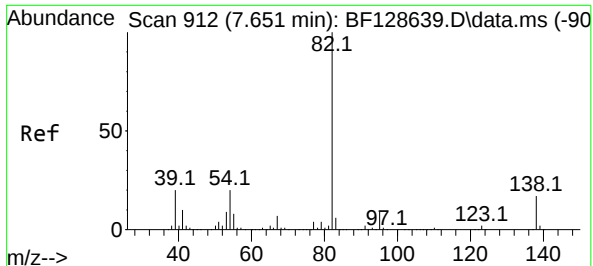
Tgt Ion: 82 Resp: 674211
Ion Ratio Lower Upper
82 100
128 41.5 34.0 51.0
54 60.3 46.9 70.3



#24
Nitrobenzene
Concen: 41.876 ng
RT: 7.339 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion: 77 Resp: 344620
Ion Ratio Lower Upper
77 100
123 42.8 35.4 53.2
65 16.0 11.8 17.8

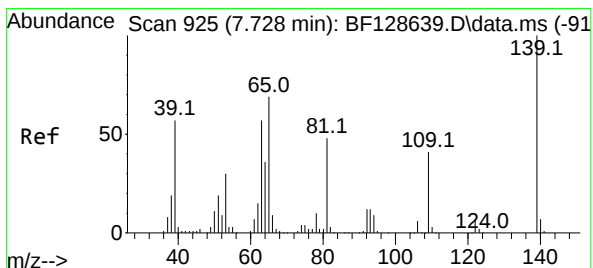
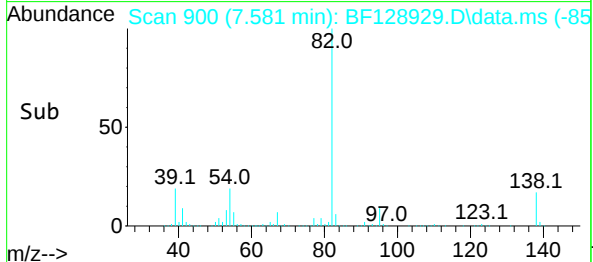
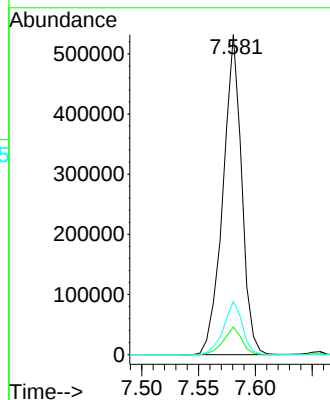
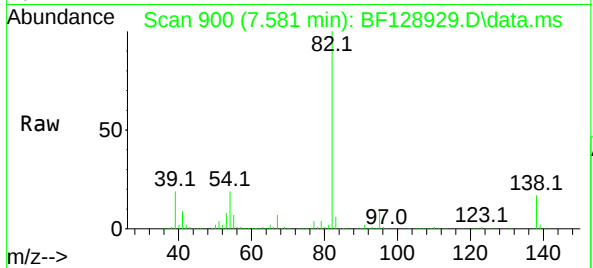




#25
Isophorone
Concen: 44.759 ng
RT: 7.581 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

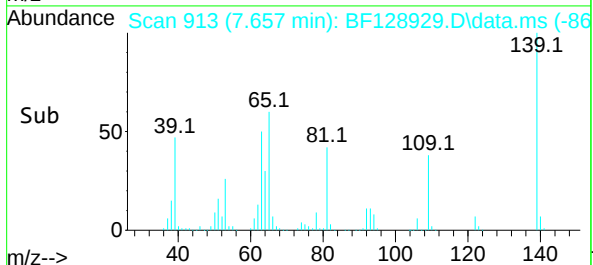
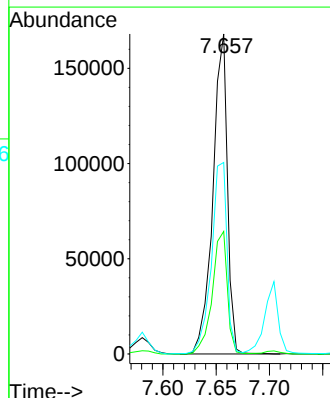
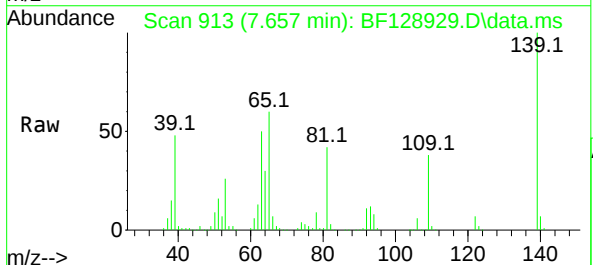
Instrument :
BNA_F
ClientSampleId :
PB145737BS

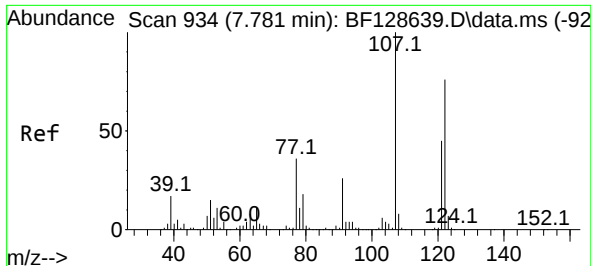
Tgt Ion: 82 Resp: 609364
Ion Ratio Lower Upper
82 100
95 8.7 5.7 8.5#
138 16.7 14.2 21.2



#26
2-Nitrophenol
Concen: 43.986 ng
RT: 7.657 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:139 Resp: 159489
Ion Ratio Lower Upper
139 100
109 38.3 25.0 37.4#
65 59.9 45.1 67.7

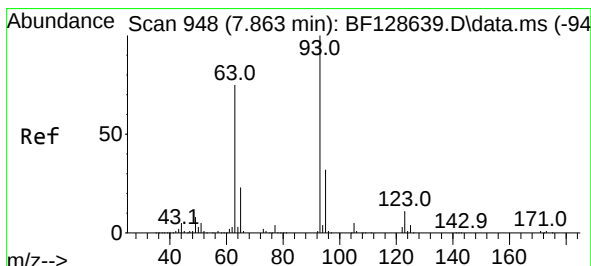
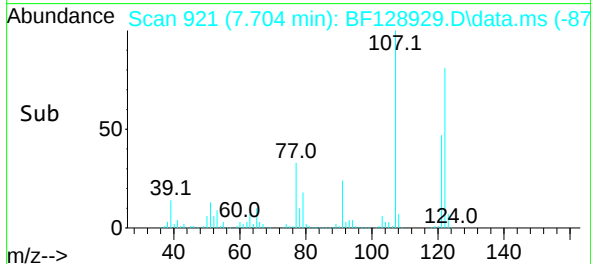
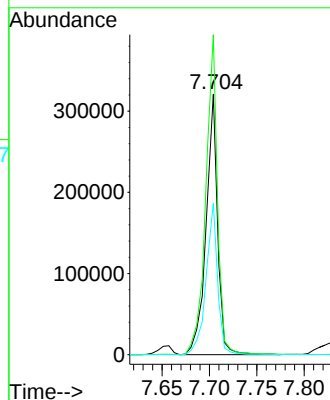
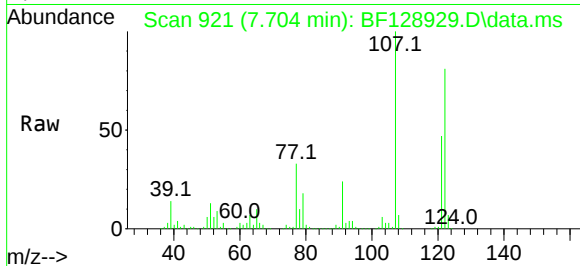




#27
2,4-Dimethylphenol
Concen: 49.448 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

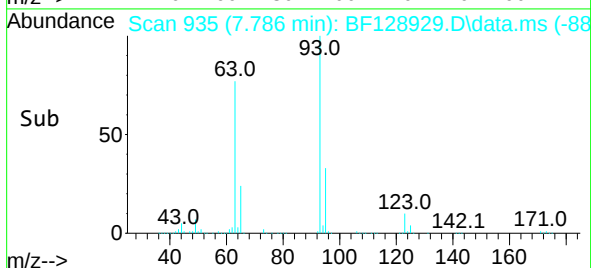
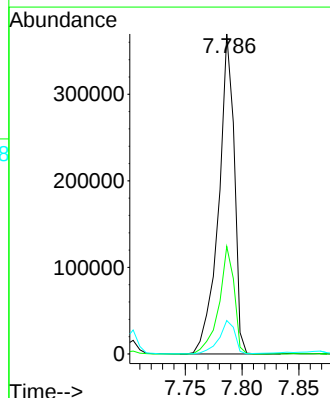
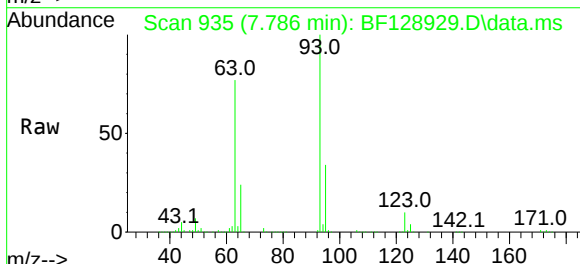
Instrument :
BNA_F
ClientSampleId :
PB145737BS

Tgt Ion:122 Resp: 273117
Ion Ratio Lower Upper
122 100
107 122.9 93.0 139.6
121 58.2 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.225 ng
RT: 7.786 min Scan# 935
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion: 93 Resp: 354792
Ion Ratio Lower Upper
93 100
95 33.6 26.8 40.2
123 10.5 9.2 13.8

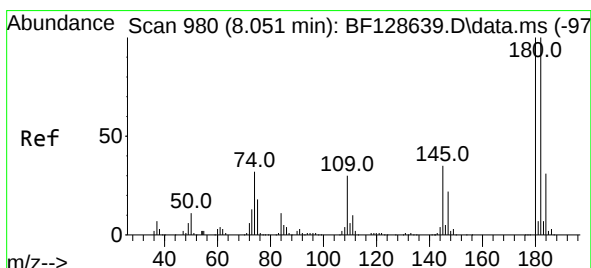
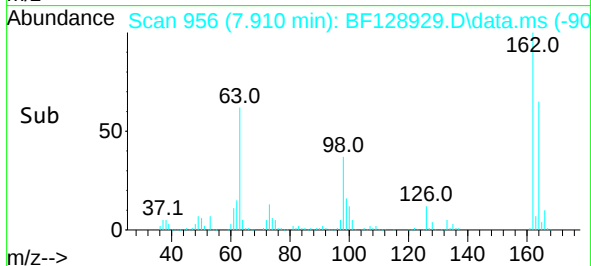
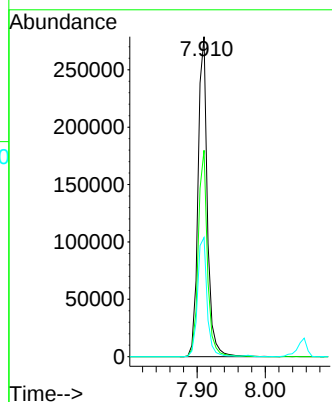
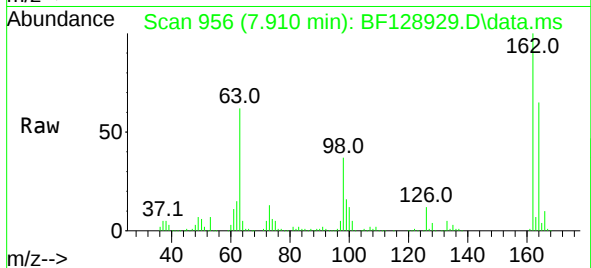




#29
2,4-Dichlorophenol
Concen: 41.372 ng
RT: 7.910 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

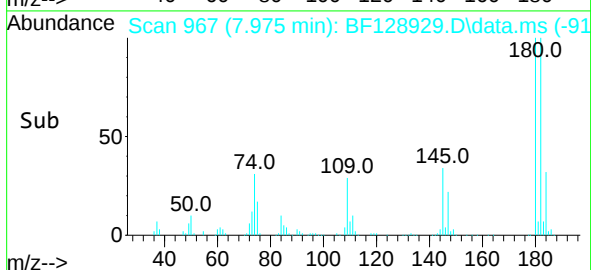
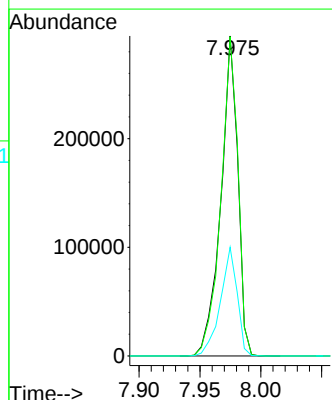
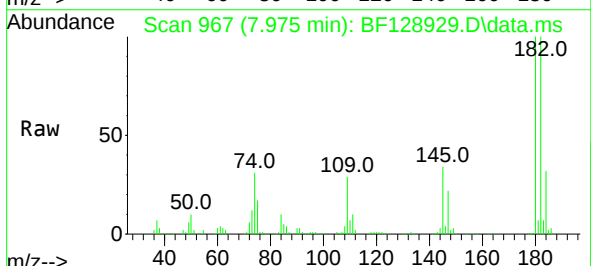
Instrument :
BNA_F
ClientSampleId :
PB145737BS

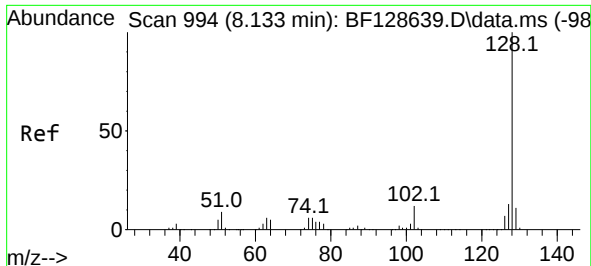
Tgt Ion:162 Resp: 264471
Ion Ratio Lower Upper
162 100
164 64.5 44.2 84.2
98 37.3 19.6 59.6



#30
1,2,4-Trichlorobenzene
Concen: 39.665 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:180 Resp: 285504
Ion Ratio Lower Upper
180 100
182 99.8 79.2 118.8
145 34.0 26.2 39.2

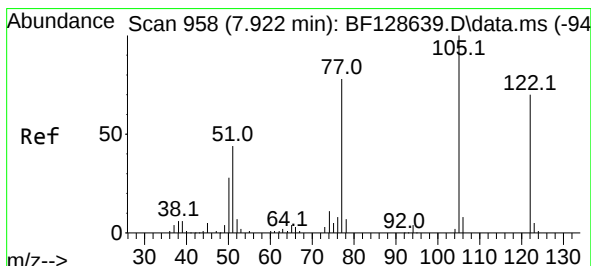
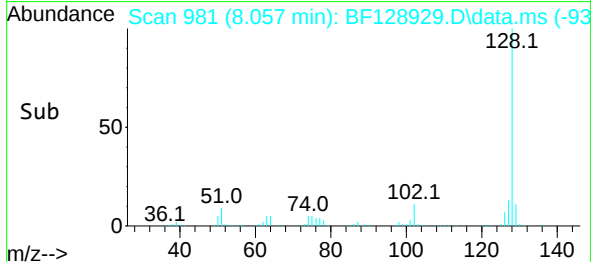
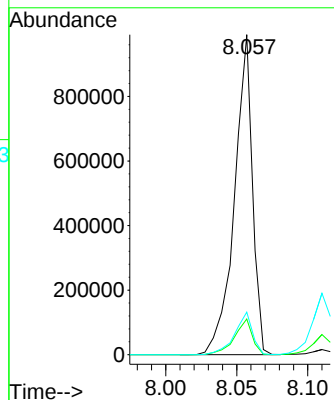
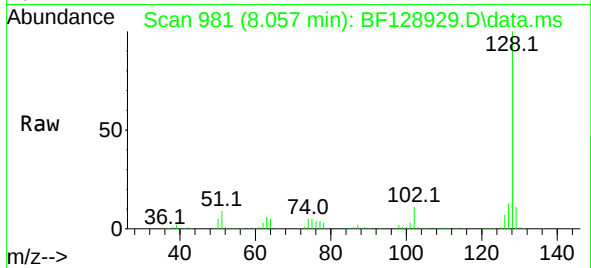




#31
Naphthalene
Concen: 40.922 ng
RT: 8.057 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

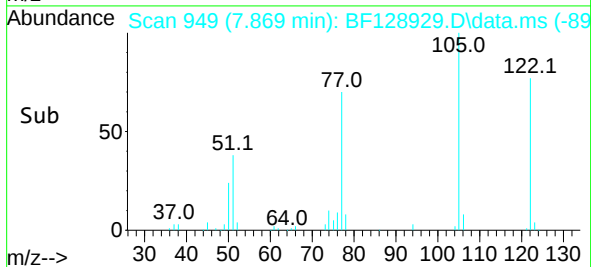
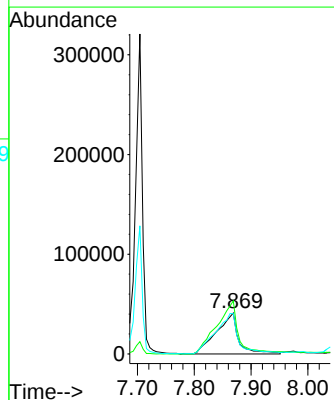
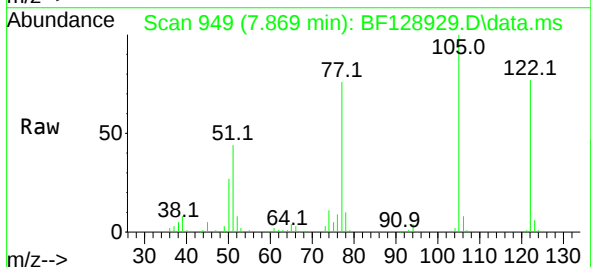
Instrument :
BNA_F
ClientSampleId :
PB145737BS

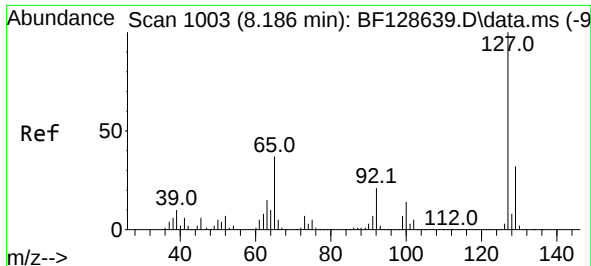
Tgt Ion:128 Resp: 876495
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 28.498 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:122 Resp: 111672
Ion Ratio Lower Upper
122 100
105 129.7 107.1 147.1
77 98.4 74.2 114.2





#33

4-Chloroaniline

Concen: 28.888 ng

RT: 8.110 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

PB145737BS

Tgt Ion:127 Resp: 233279

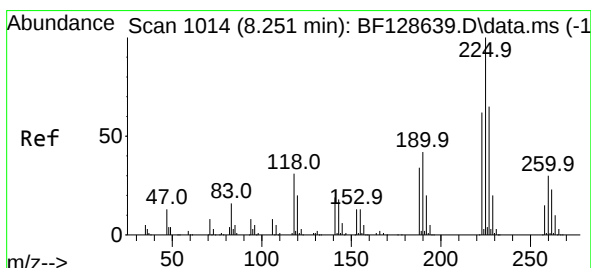
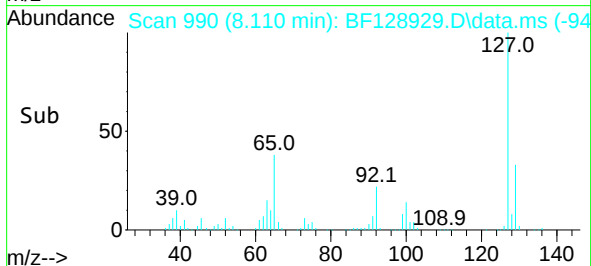
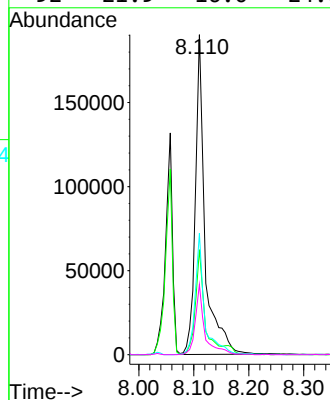
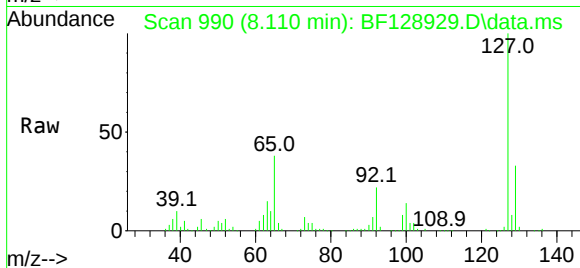
Ion Ratio Lower Upper

127 100

129 32.8 26.4 39.6

65 38.0 26.4 39.6

92 21.9 16.0 24.0



#34

Hexachlorobutadiene

Concen: 38.565 ng

RT: 8.169 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

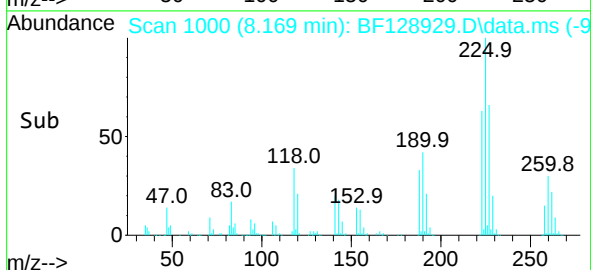
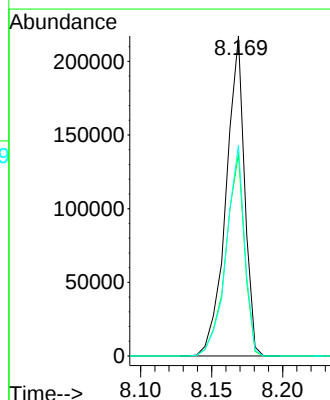
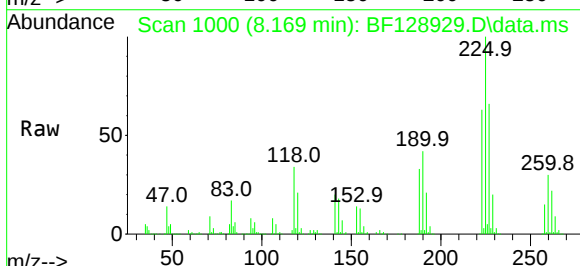
Tgt Ion:225 Resp: 196863

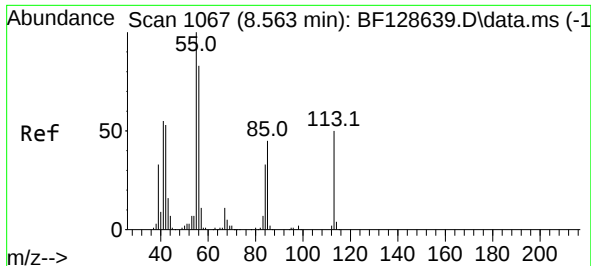
Ion Ratio Lower Upper

225 100

223 63.2 51.0 76.6

227 65.8 51.1 76.7

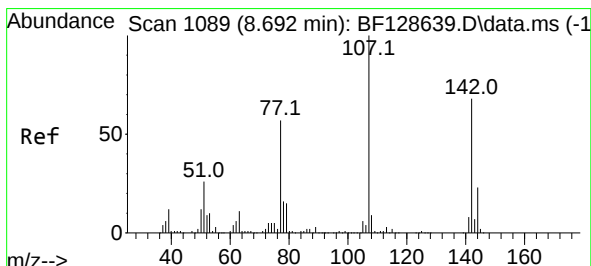
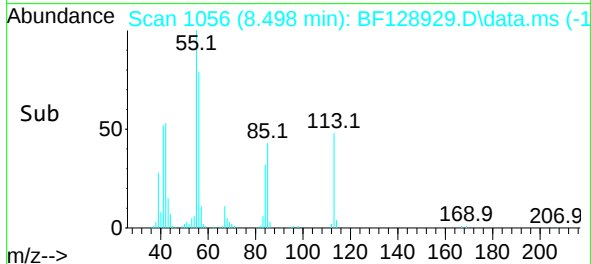
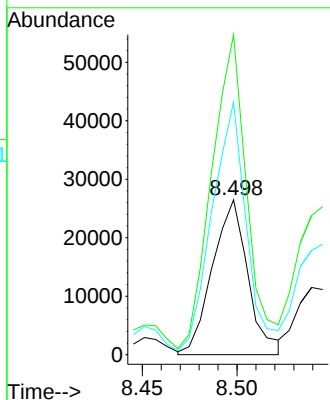
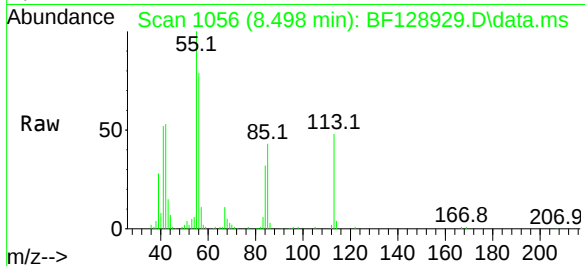




#35
 Caprolactam
 Concen: 19.570 ng
 RT: 8.498 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: BF128929.D
 Acq: 22 Jun 2022 14:00

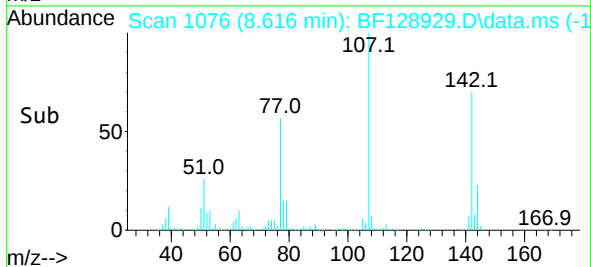
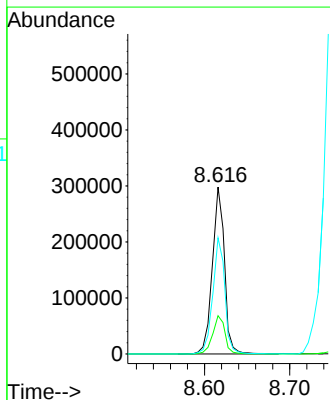
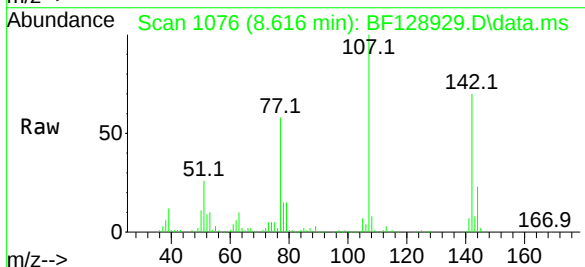
Instrument :
 BNA_F
 ClientSampleId :
 PB145737BS

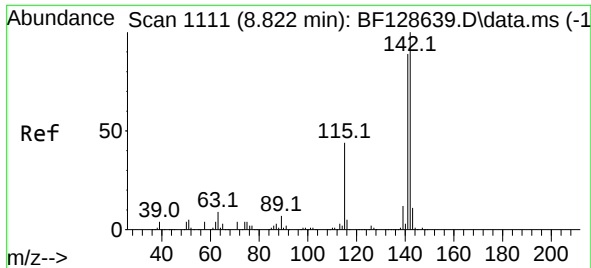
Tgt Ion:113 Resp: 34594
 Ion Ratio Lower Upper
 113 100
 55 206.6 188.5 228.5
 56 163.0 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.308 ng
 RT: 8.616 min Scan# 1076
 Delta R.T. 0.000 min
 Lab File: BF128929.D
 Acq: 22 Jun 2022 14:00

Tgt Ion:107 Resp: 295163
 Ion Ratio Lower Upper
 107 100
 144 22.9 19.5 29.3
 142 69.6 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.668 ng

RT: 8.745 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

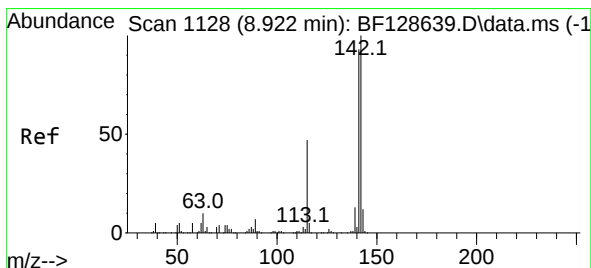
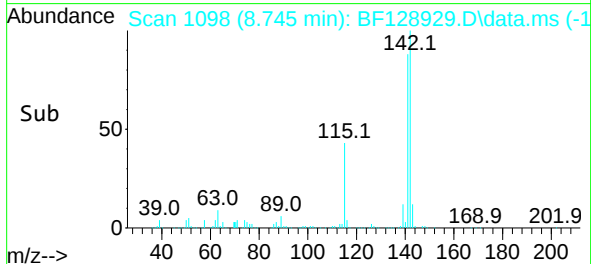
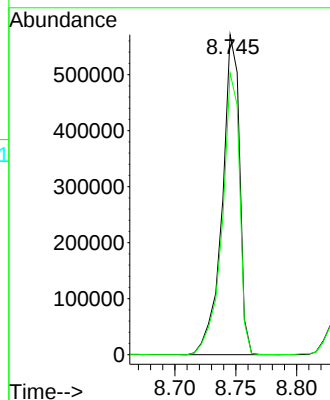
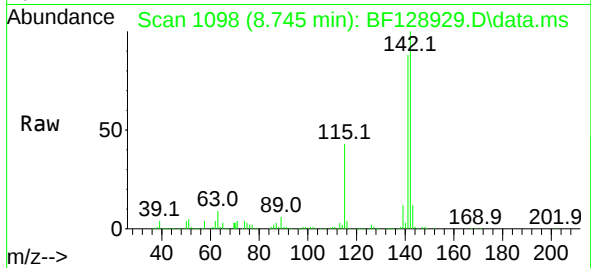
PB145737BS

Tgt Ion:142 Resp: 567654

Ion Ratio Lower Upper

142 100

141 88.0 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.758 ng

RT: 8.845 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BF128929.D

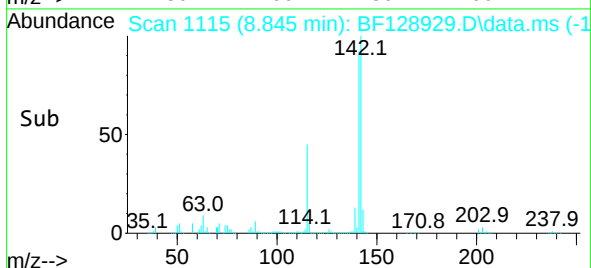
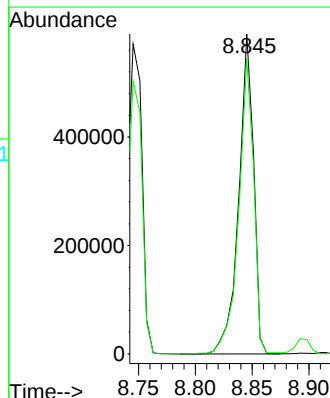
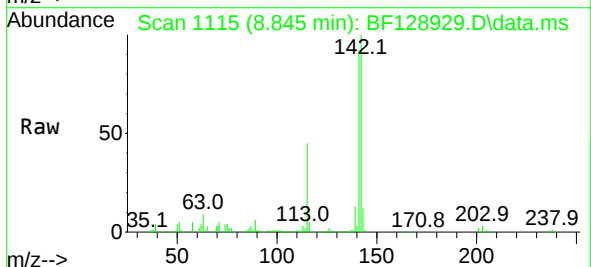
Acq: 22 Jun 2022 14:00

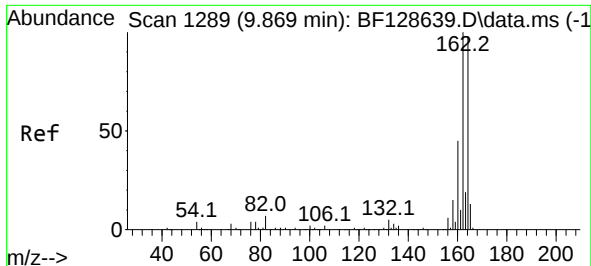
Tgt Ion:142 Resp: 536469

Ion Ratio Lower Upper

142 100

141 92.3 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.786 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

PB145737BS

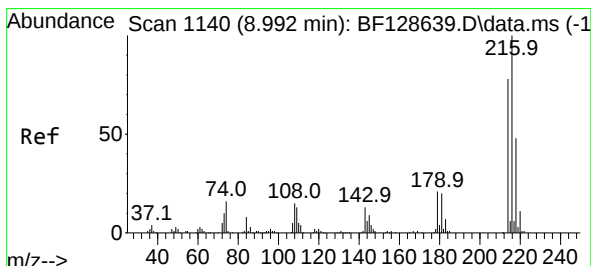
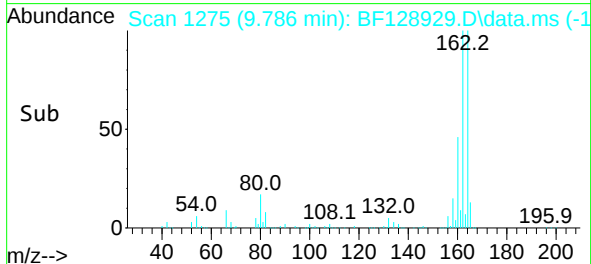
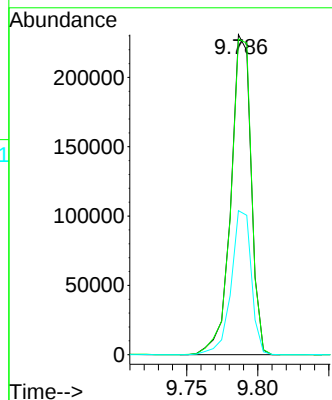
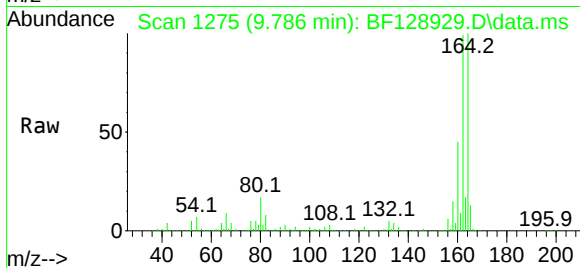
Tgt Ion:164 Resp: 229209

Ion Ratio Lower Upper

164 100

162 98.7 79.5 119.3

160 45.0 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.758 ng

RT: 8.916 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Tgt Ion:216 Resp: 297258

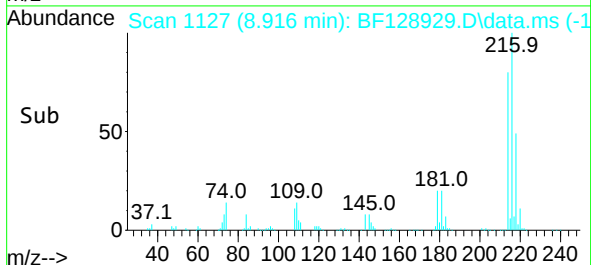
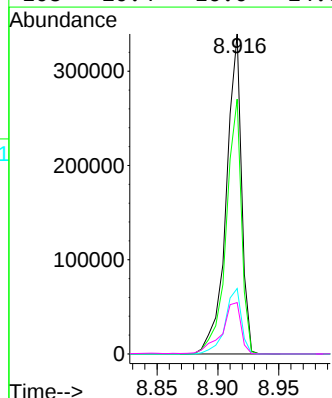
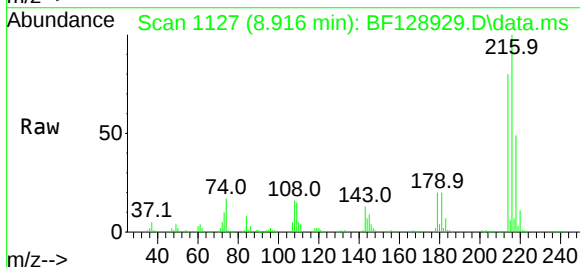
Ion Ratio Lower Upper

216 100

214 79.4 63.6 95.4

179 21.6 17.0 25.6

108 20.4 16.0 24.0

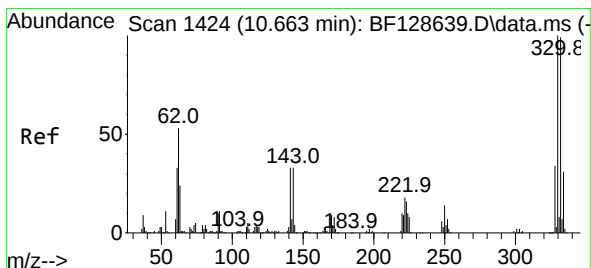
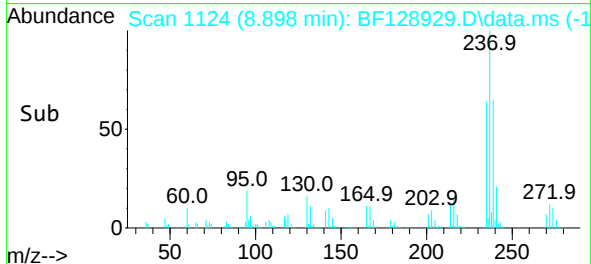
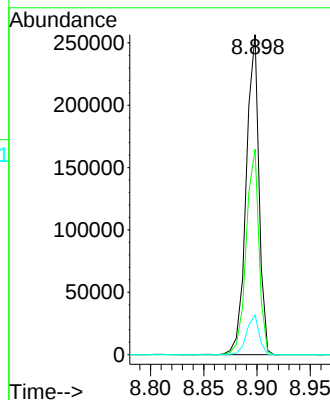
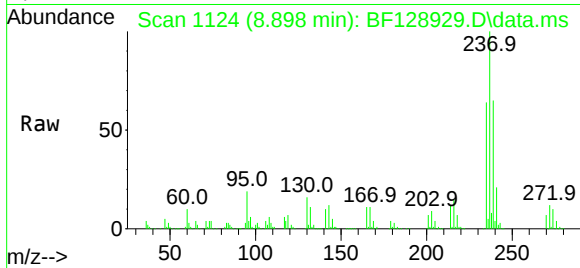




#41
Hexachlorocyclopentadiene
Concen: 50.084 ng
RT: 8.898 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

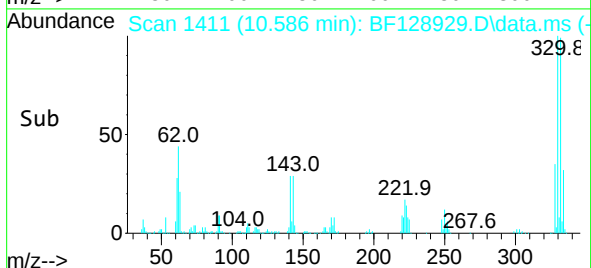
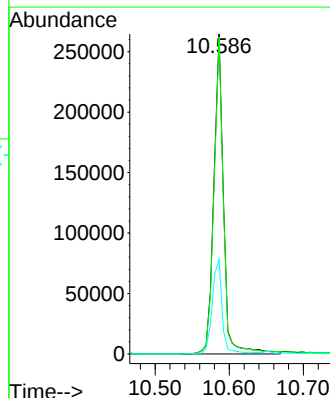
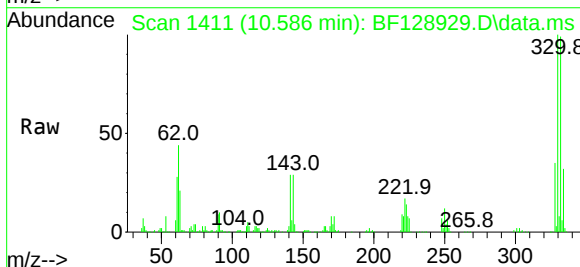
Instrument :
BNA_F
ClientSampleId :
PB145737BS

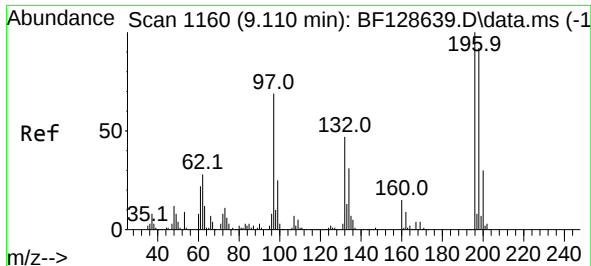
Tgt Ion:237 Resp: 214308
Ion Ratio Lower Upper
237 100
235 64.2 43.2 83.2
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 88.717 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:330 Resp: 240266
Ion Ratio Lower Upper
330 100
332 99.2 76.8 115.2
141 30.6 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 35.901 ng

RT: 9.033 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

PB145737BS

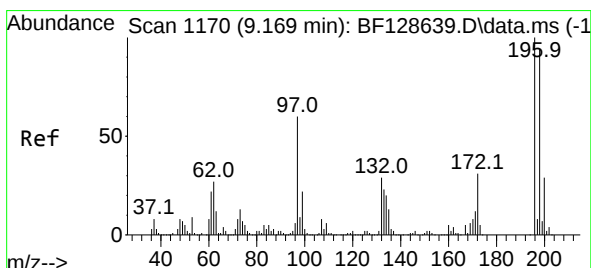
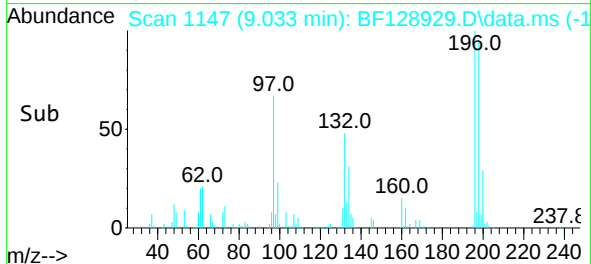
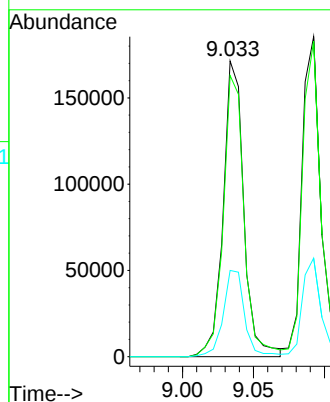
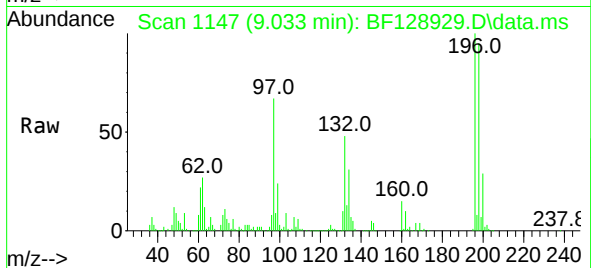
Tgt Ion:196 Resp: 172823

Ion Ratio Lower Upper

196 100

198 95.1 74.0 111.0

200 29.2 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 36.622 ng

RT: 9.092 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Tgt Ion:196 Resp: 182186

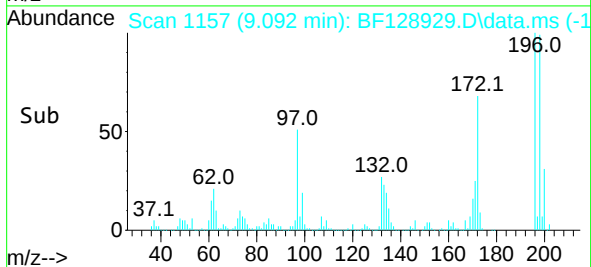
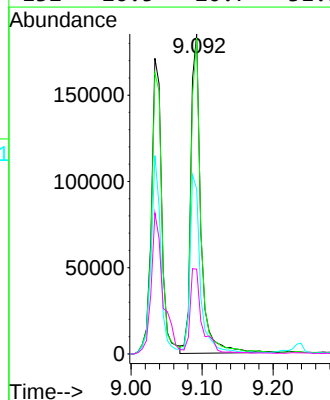
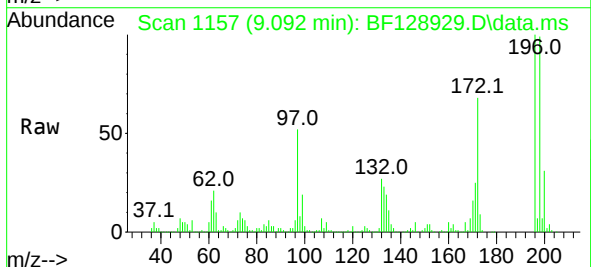
Ion Ratio Lower Upper

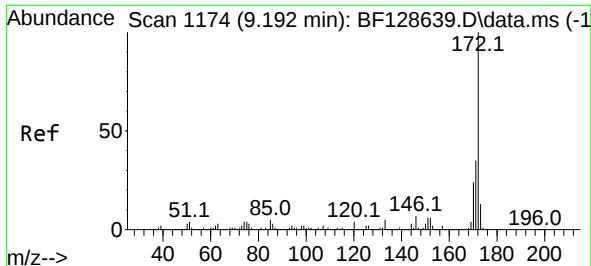
196 100

198 98.7 75.7 113.5

97 51.5 36.4 54.6

132 26.5 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 77.919 ng

RT: 9.110 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

PB145737BS

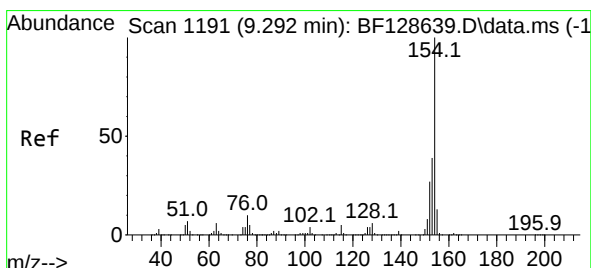
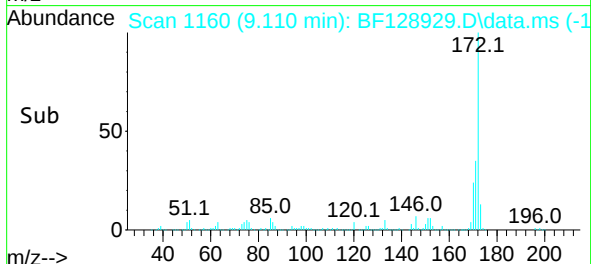
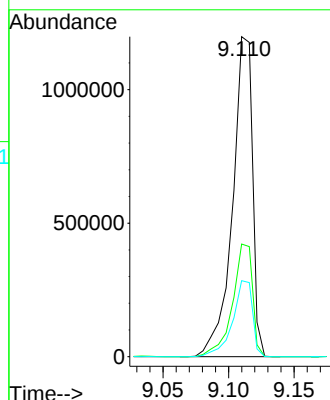
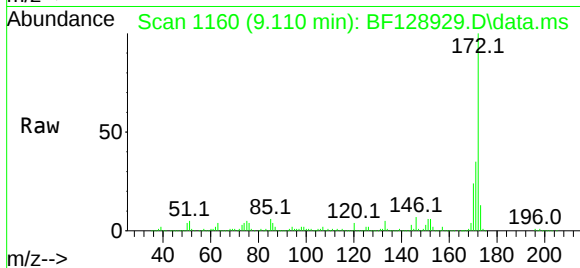
Tgt Ion:172 Resp: 1274967

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 23.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.669 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

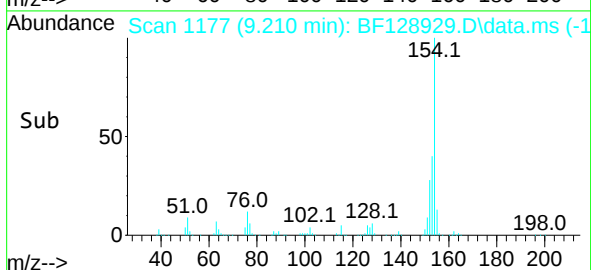
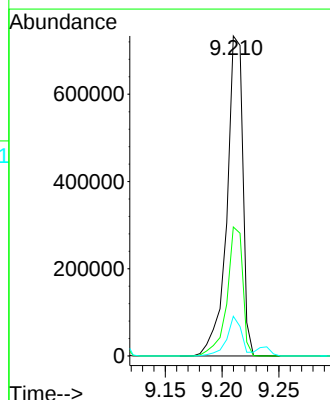
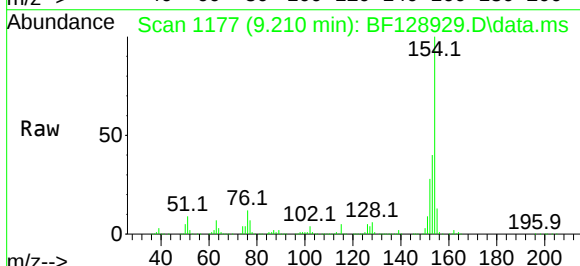
Tgt Ion:154 Resp: 716616

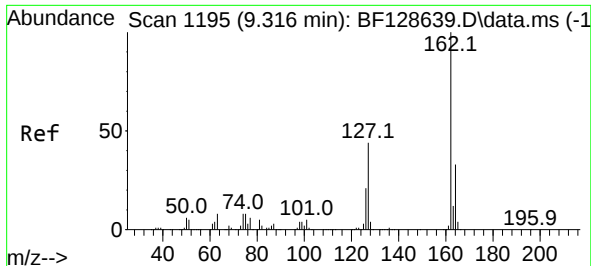
Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

76 12.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 42.117 ng

RT: 9.239 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

PB145737BS

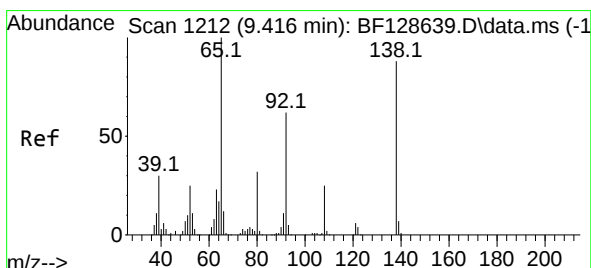
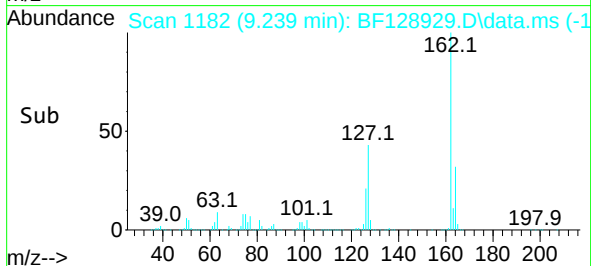
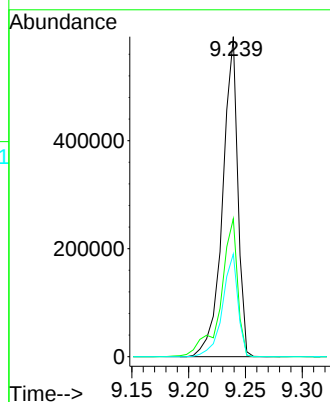
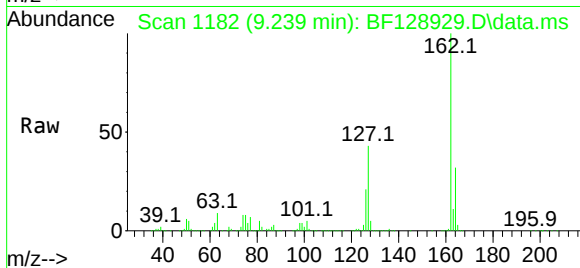
Tgt Ion:162 Resp: 552705

Ion Ratio Lower Upper

162 100

127 43.1 34.5 51.7

164 32.1 26.5 39.7



#48

2-Nitroaniline

Concen: 44.626 ng

RT: 9.345 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

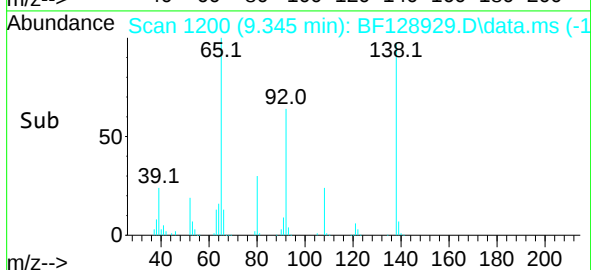
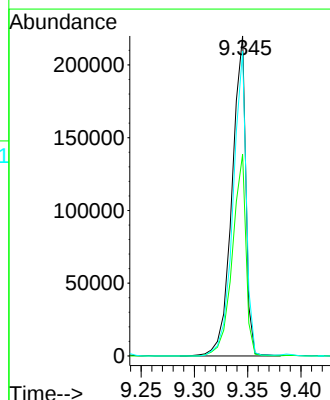
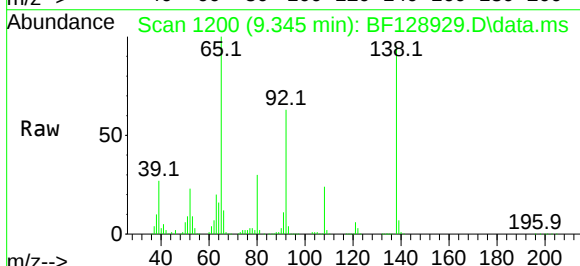
Tgt Ion: 65 Resp: 200261

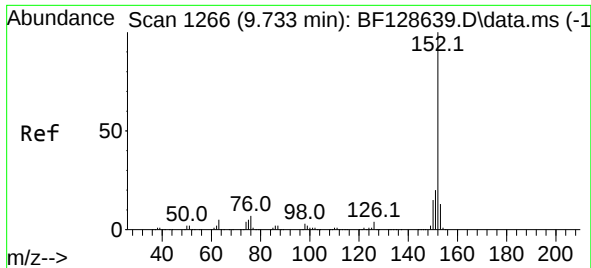
Ion Ratio Lower Upper

65 100

92 63.0 51.9 77.9

138 95.2 76.4 114.6

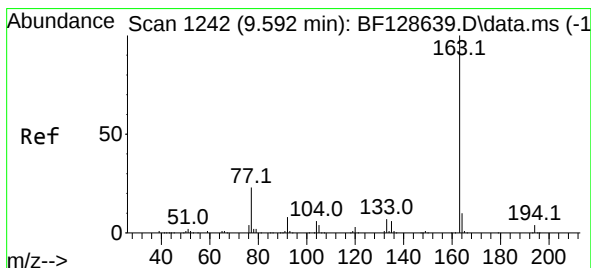
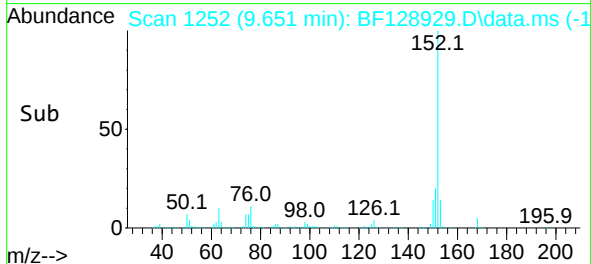
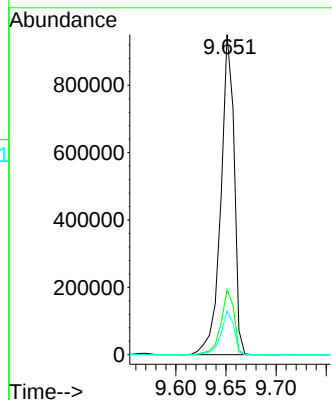
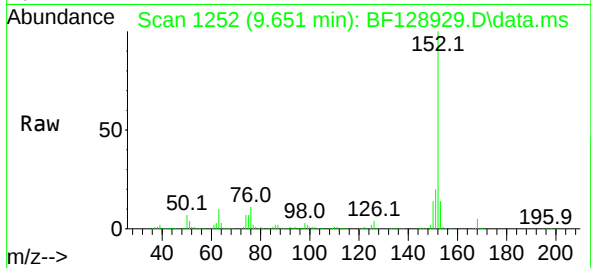




#49
Acenaphthylene
Concen: 43.535 ng
RT: 9.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

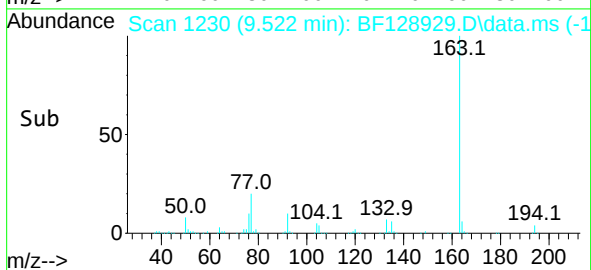
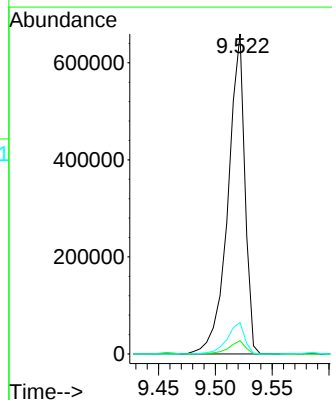
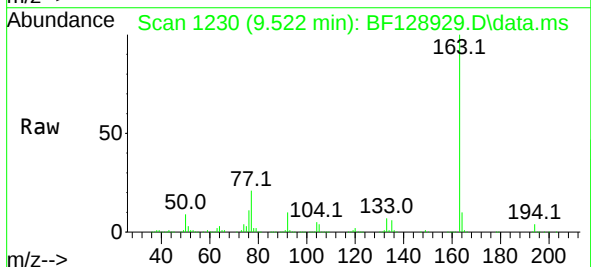
Instrument :
BNA_F
ClientSampleId :
PB145737BS

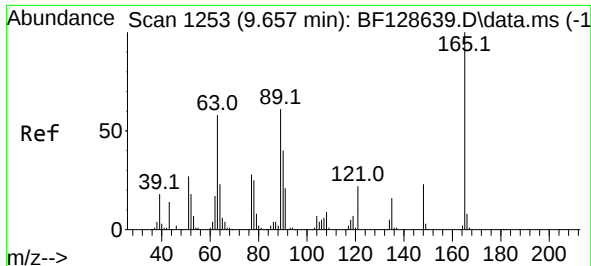
Tgt Ion:152 Resp: 874625
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.6 10.7 16.1



#50
Dimethylphthalate
Concen: 43.335 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:163 Resp: 679880
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 46.365 ng

RT: 9.586 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

PB145737BS

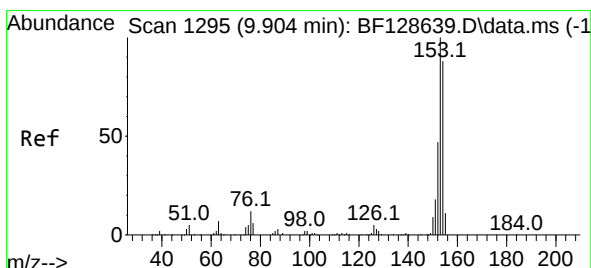
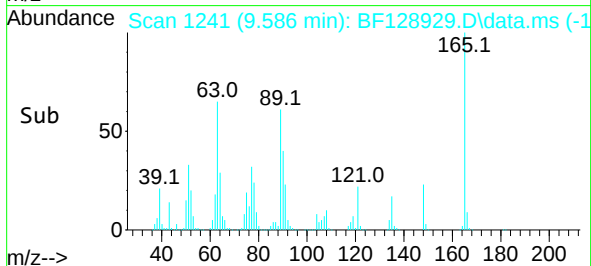
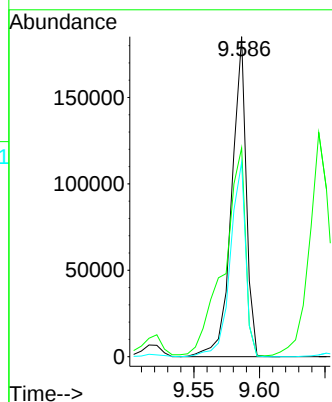
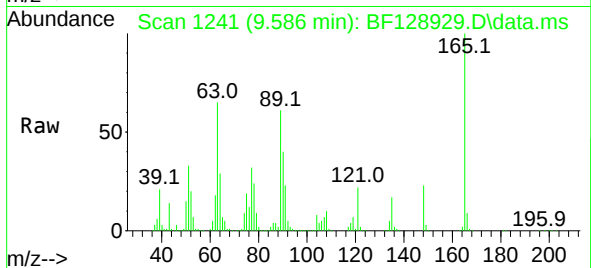
Tgt Ion:165 Resp: 143570

Ion Ratio Lower Upper

165 100

63 65.2 44.9 67.3

89 60.7 43.6 65.4



#52

Acenaphthene

Concen: 36.675 ng

RT: 9.822 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

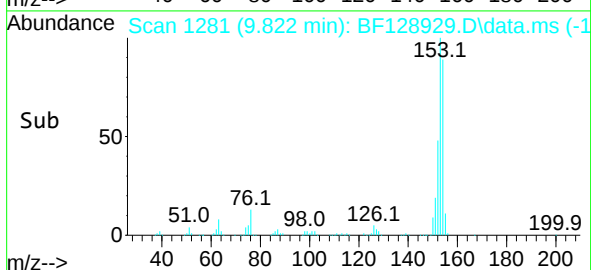
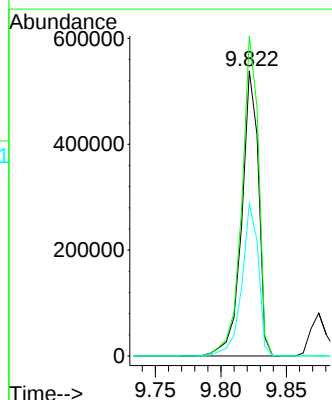
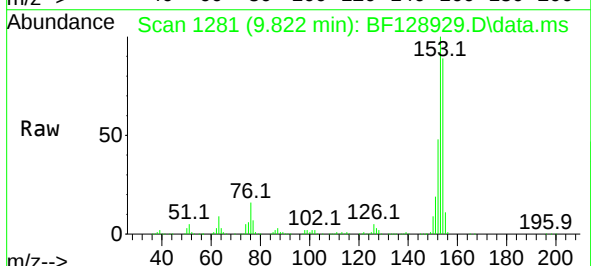
Tgt Ion:154 Resp: 479824

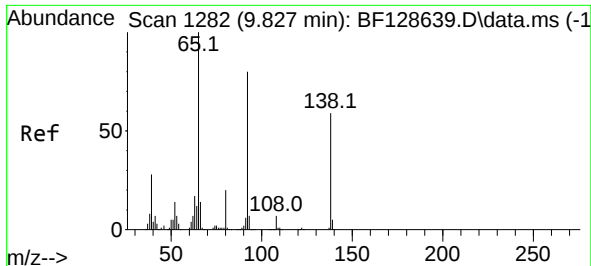
Ion Ratio Lower Upper

154 100

153 112.2 89.6 134.4

152 53.5 42.4 63.6

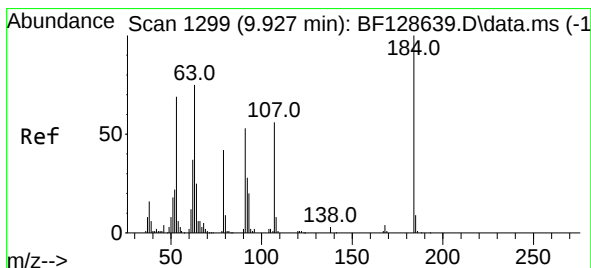
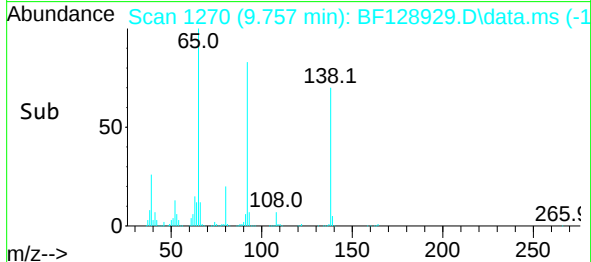
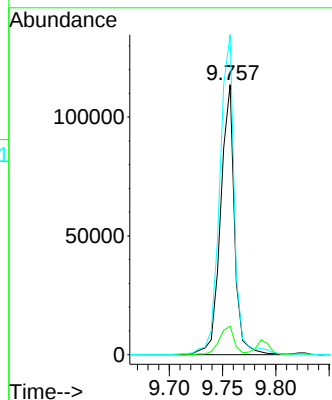
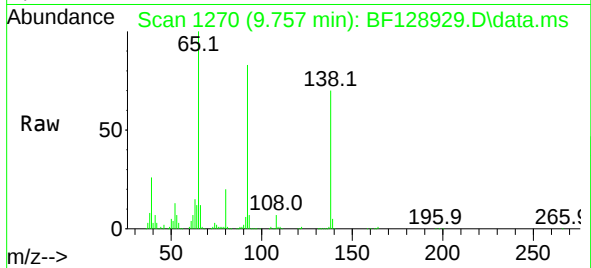




#53
3-Nitroaniline
Concen: 30.576 ng
RT: 9.757 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

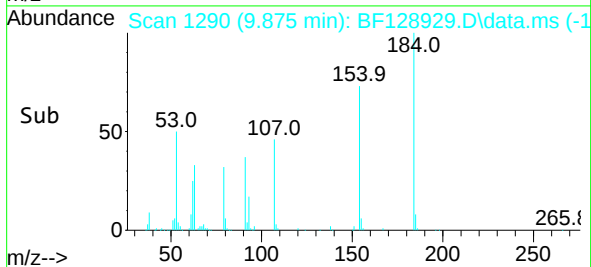
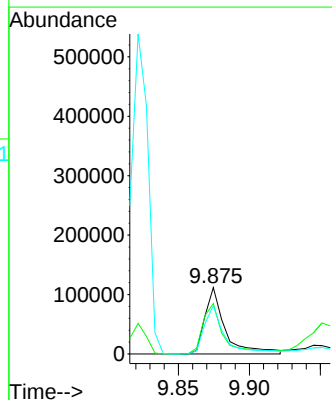
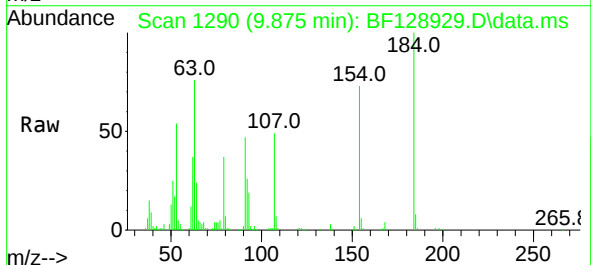
Instrument :
BNA_F
ClientSampleId :
PB145737BS

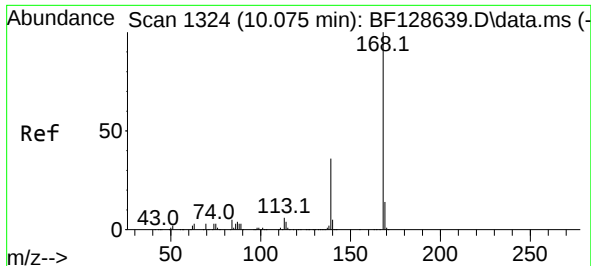
Tgt Ion:138 Resp: 102758
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3#
92 118.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 64.383 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:184 Resp: 111044
Ion Ratio Lower Upper
184 100
63 76.0 64.5 96.7
154 72.7 50.6 75.8

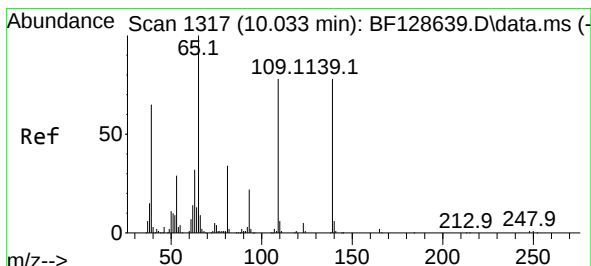
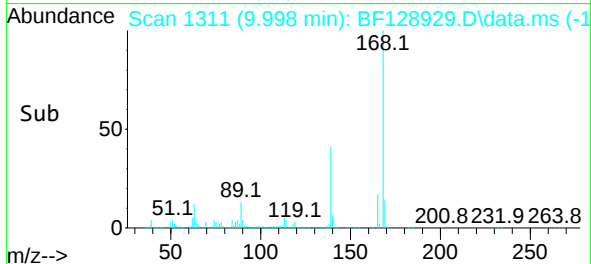
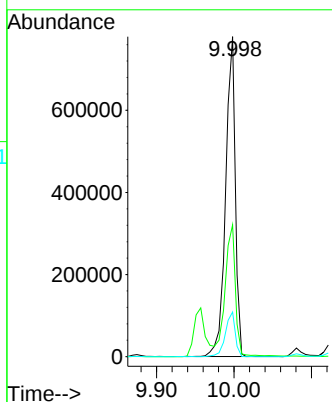
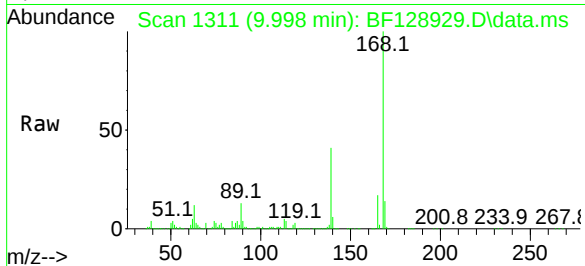




#55
Dibenzenofuran
Concen: 36.251 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

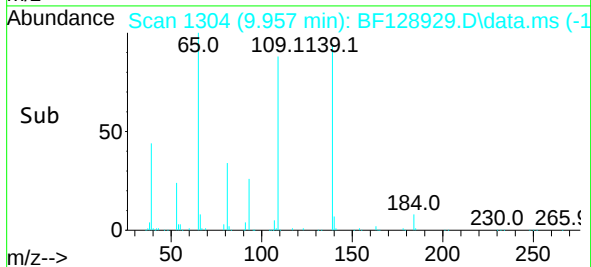
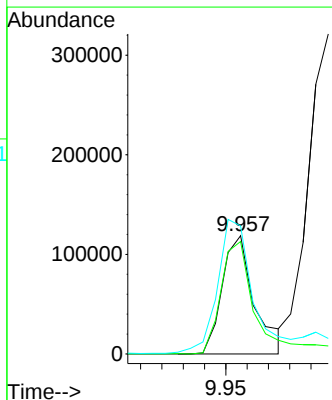
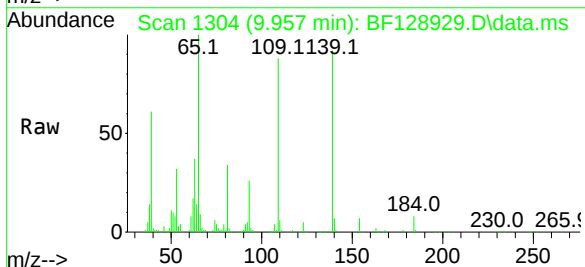
Instrument :
BNA_F
ClientSampleId :
PB145737BS

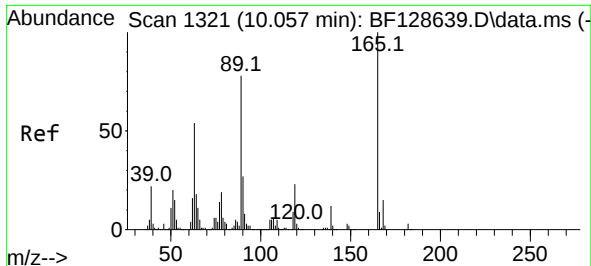
Tgt Ion:168 Resp: 681612
Ion Ratio Lower Upper
168 100
139 41.2 30.6 46.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 51.324 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:139 Resp: 125030
Ion Ratio Lower Upper
139 100
109 95.2 50.7 90.7#
65 108.3 74.5 114.5

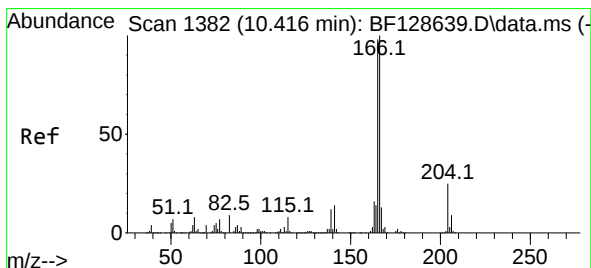
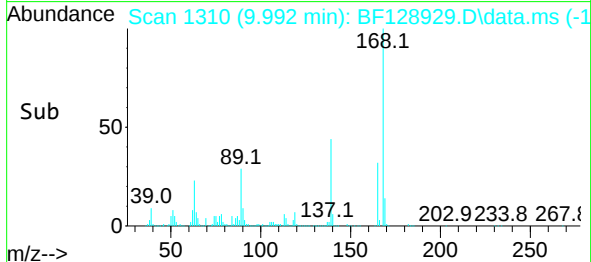
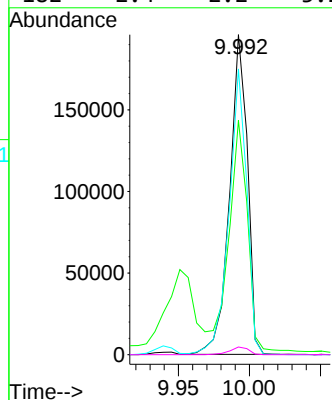
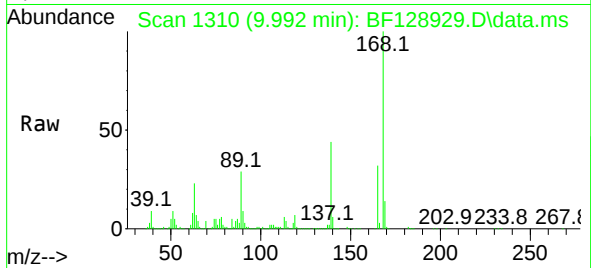




#57
2,4-Dinitrotoluene
Concen: 41.514 ng
RT: 9.992 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

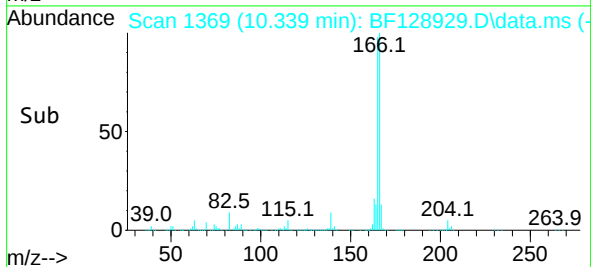
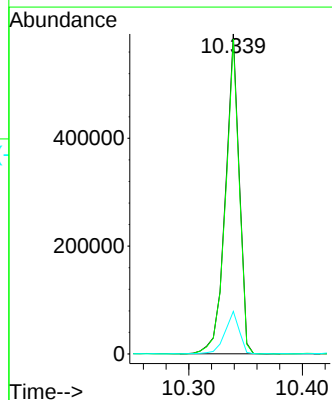
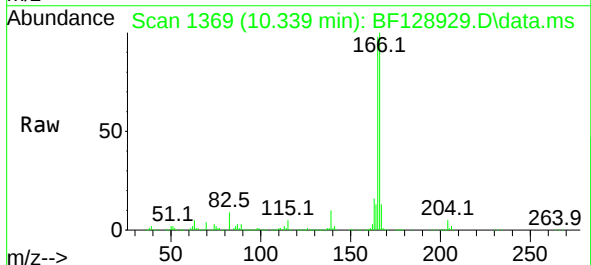
Instrument :
BNA_F
ClientSampleId :
PB145737BS

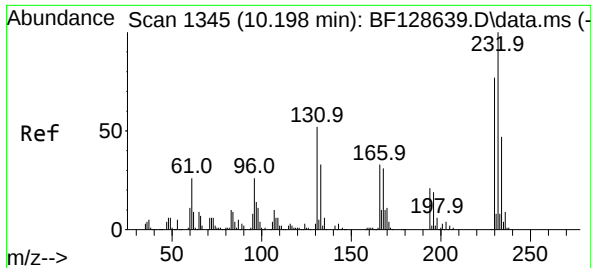
Tgt Ion:165 Resp: 171554
Ion Ratio Lower Upper
165 100
63 73.2 39.8 59.6#
89 89.3 60.2 90.2
182 2.4 2.2 3.2



#58
Fluorene
Concen: 34.261 ng
RT: 10.339 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

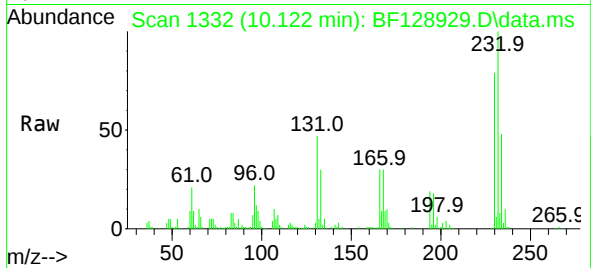
Tgt Ion:166 Resp: 499589
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.3 10.5 15.7



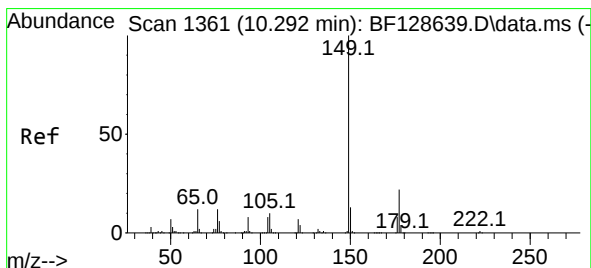
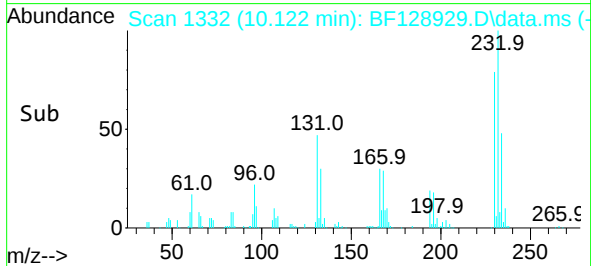
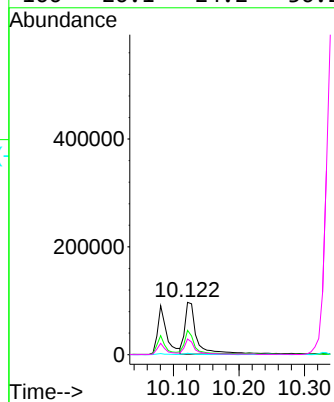


#59
2,3,4,6-Tetrachlorophenol
Concen: 28.780 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Instrument :
BNA_F
ClientSampleId :
PB145737BS

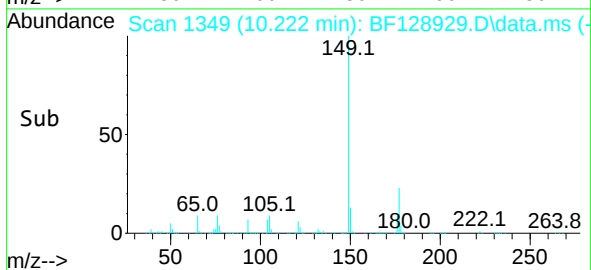
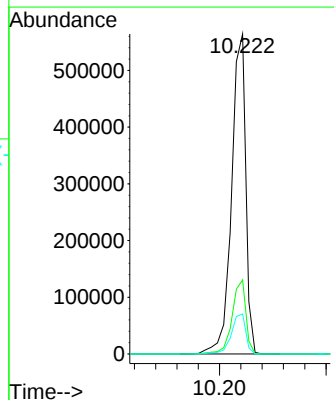
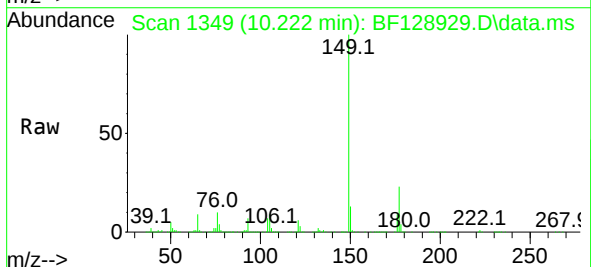


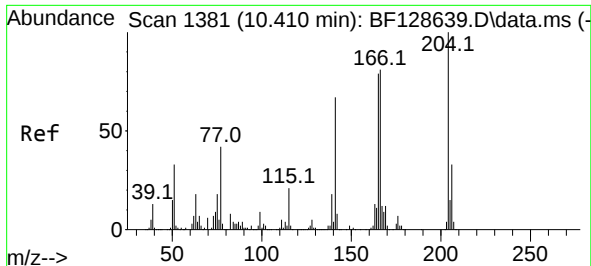
Tgt Ion:232 Resp: 118258
Ion Ratio Lower Upper
232 100
131 41.4 36.1 54.1
130 2.5 1.8 2.8
166 26.1 24.2 36.2



#60
Diethylphthalate
Concen: 33.134 ng
RT: 10.222 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:149 Resp: 522473
Ion Ratio Lower Upper
149 100
177 23.2 17.3 25.9
150 12.5 10.2 15.2

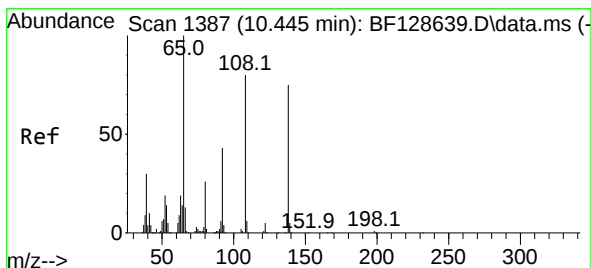
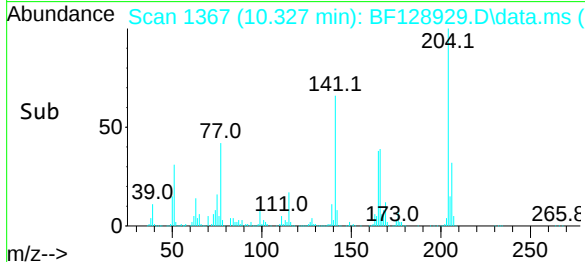
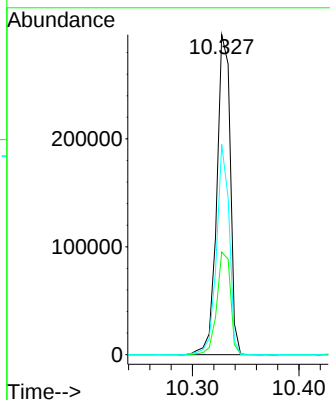
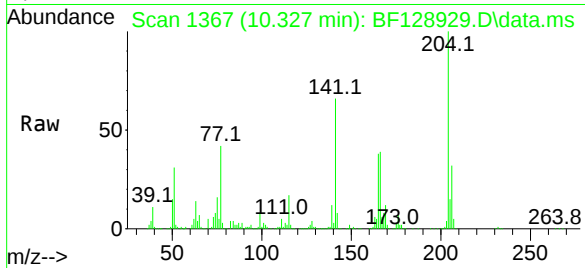




#61
4-Chlorophenyl-phenylether
Concen: 34.261 ng
RT: 10.327 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

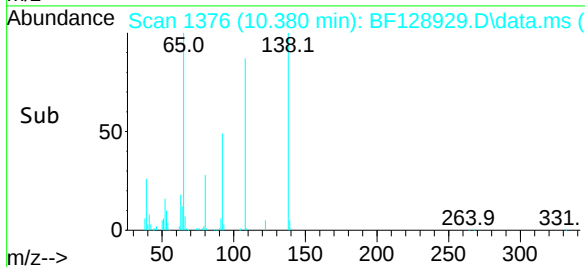
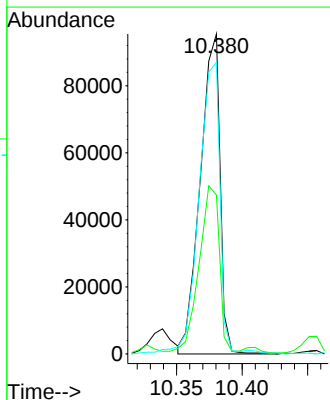
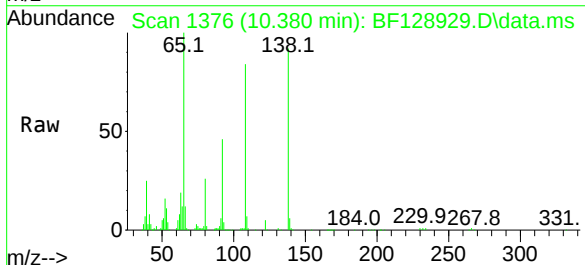
Instrument :
BNA_F
ClientSampleId :
PB145737BS

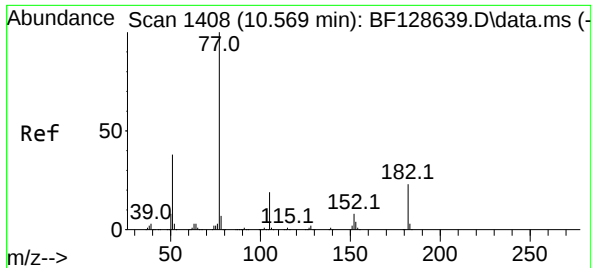
Tgt Ion:204 Resp: 259118
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 65.7 47.0 70.4



#62
4-Nitroaniline
Concen: 29.512 ng
RT: 10.380 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:138 Resp: 100421
Ion Ratio Lower Upper
138 100
92 49.7 33.5 73.5
108 91.2 61.0 101.0

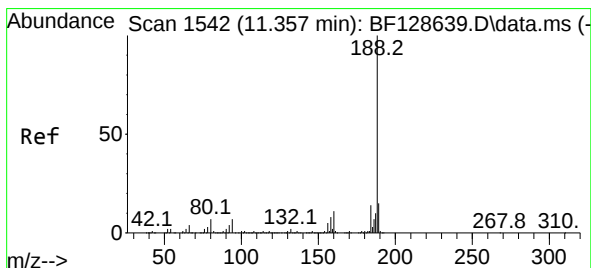
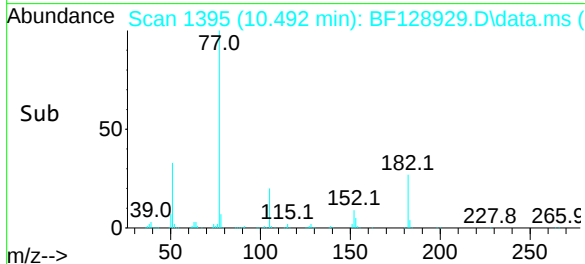
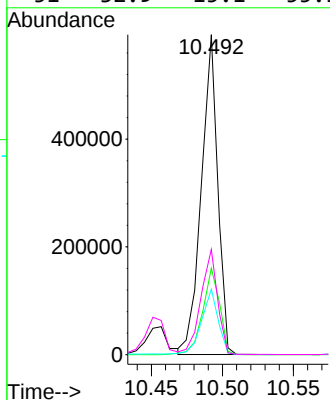
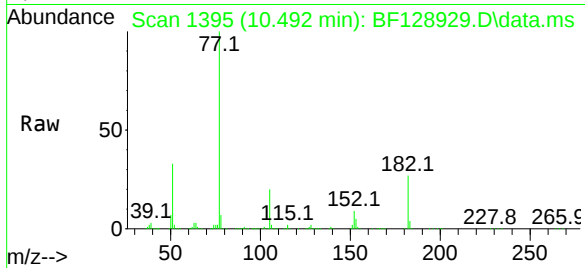




#63
Azobenzene
Concen: 30.854 ng
RT: 10.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

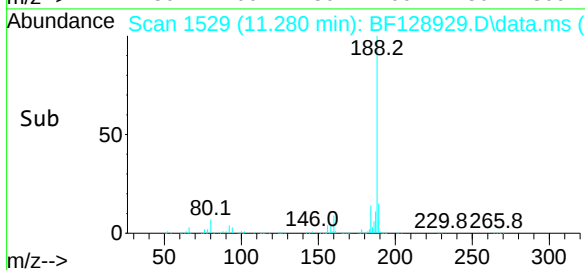
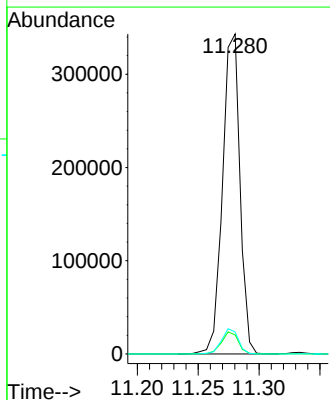
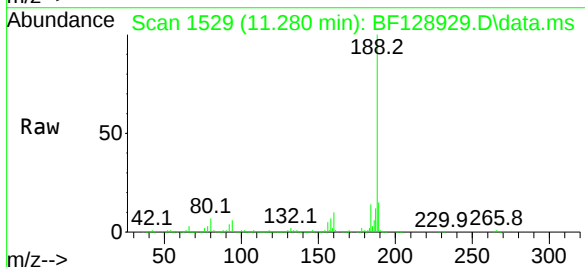
Instrument :
BNA_F
ClientSampleId :
PB145737BS

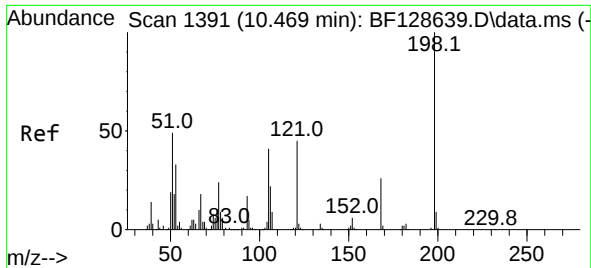
Tgt Ion: 77	Resp: 478958
Ion Ratio	Lower Upper
77 100	
182 27.1	5.6 45.6
105 20.5	1.6 41.6
51 32.9	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:188	Resp: 342508		
Ion Ratio	Lower	Upper	
188 100			
94 5.9	7.0	10.6#	
80 6.8	7.6	11.4#	

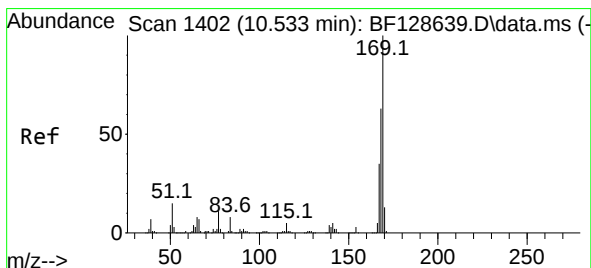
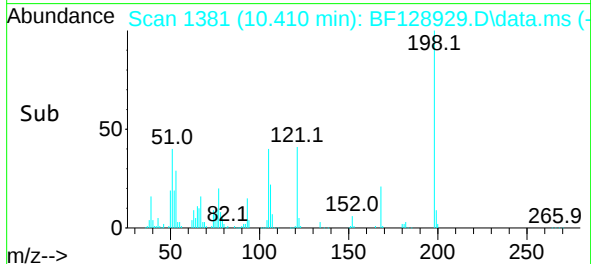
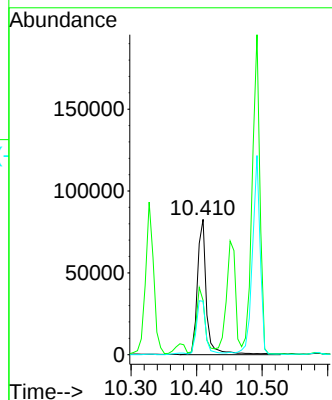
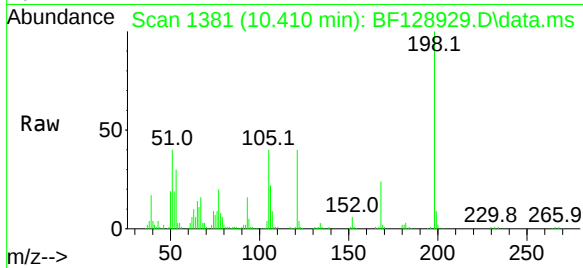




#65
4,6-Dinitro-2-methylphenol
Concen: 39.407 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

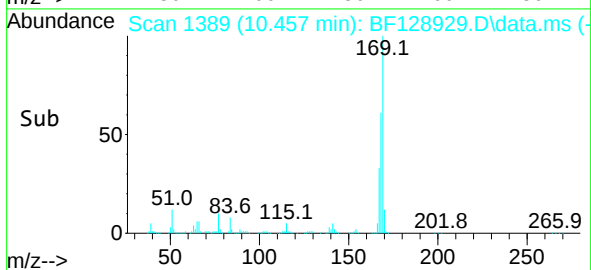
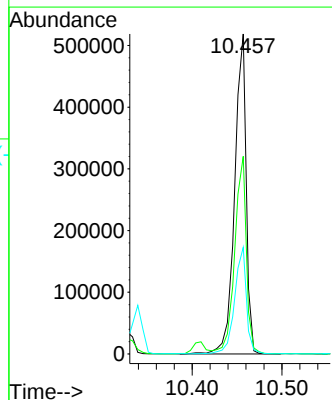
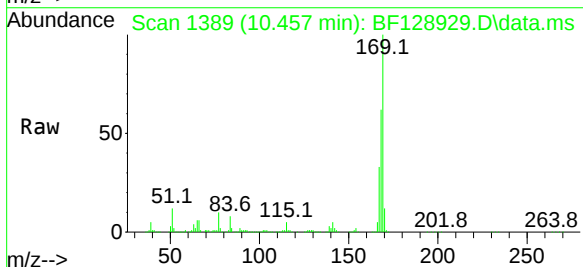
Instrument :
BNA_F
ClientSampleId :
PB145737BS

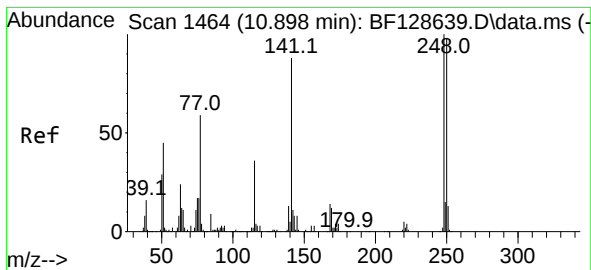
Tgt Ion:198 Resp: 79653
Ion Ratio Lower Upper
198 100
51 40.0 37.6 77.6
105 39.5 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 44.073 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:169 Resp: 463982
Ion Ratio Lower Upper
169 100
168 61.7 50.1 75.1
167 33.3 27.9 41.9

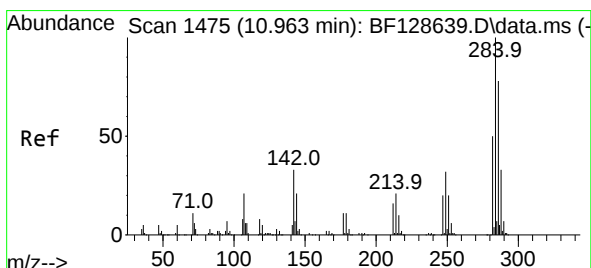
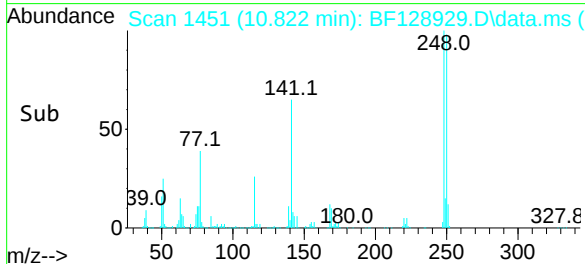
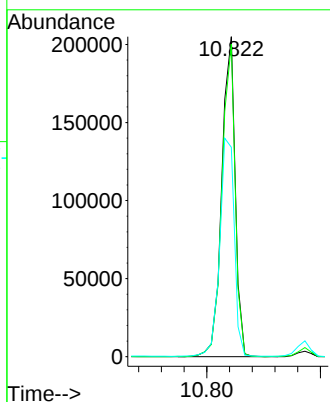
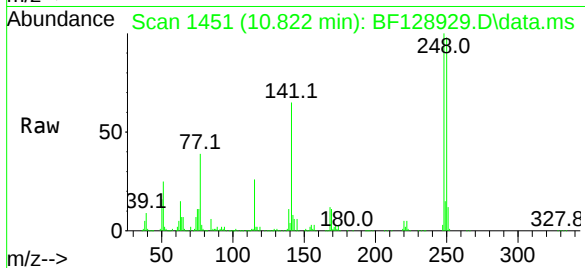




#67
4-Bromophenyl-phenylether
Concen: 44.208 ng
RT: 10.822 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

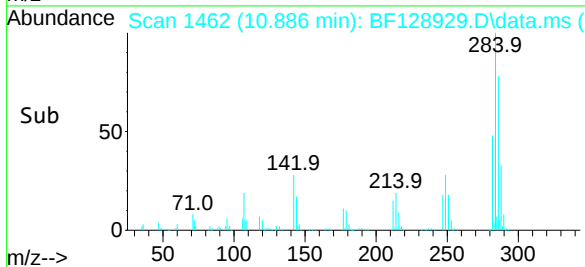
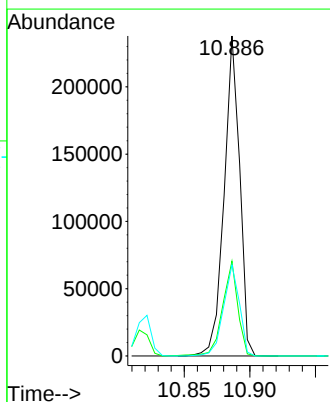
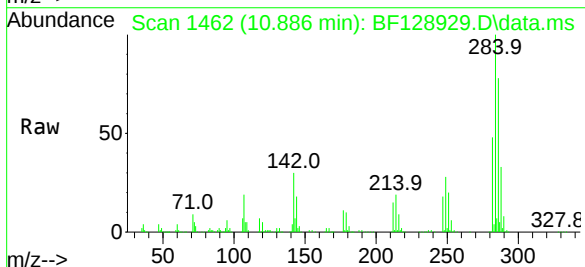
Instrument :
BNA_F
ClientSampleId :
PB145737BS

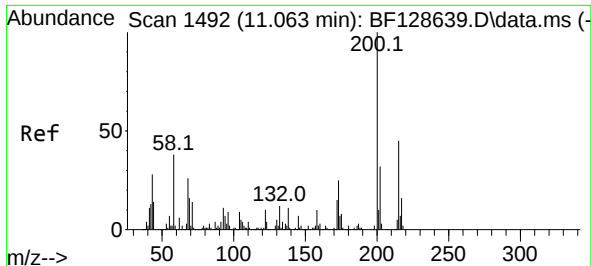
Tgt Ion:248 Resp: 168856
Ion Ratio Lower Upper
248 100
250 97.7 80.6 120.8
141 65.4 58.9 88.3



#68
Hexachlorobenzene
Concen: 46.027 ng
RT: 10.886 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:284 Resp: 195243
Ion Ratio Lower Upper
284 100
142 29.6 29.0 43.4
249 28.5 25.0 37.6

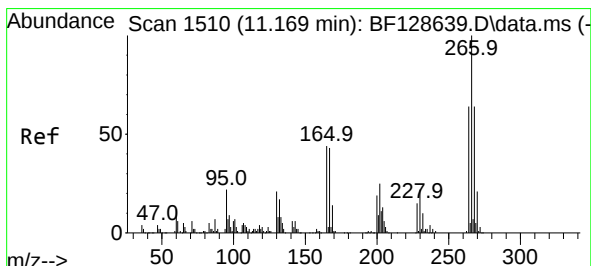
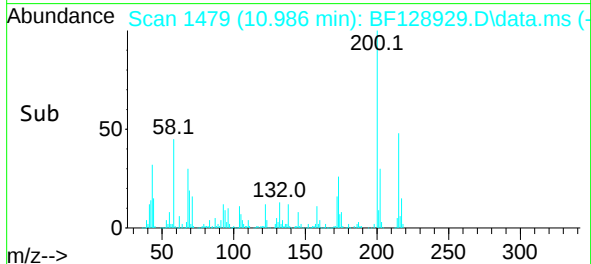
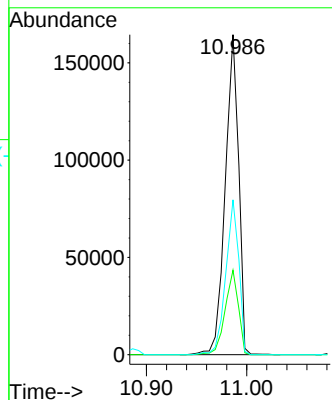
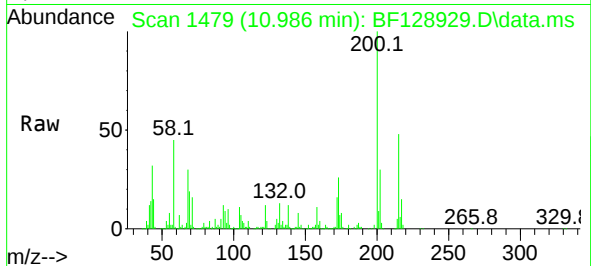




#69
Atrazine
Concen: 44.883 ng
RT: 10.986 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

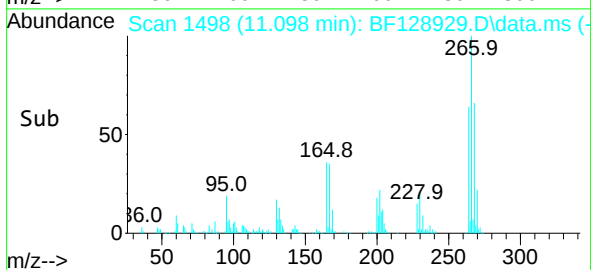
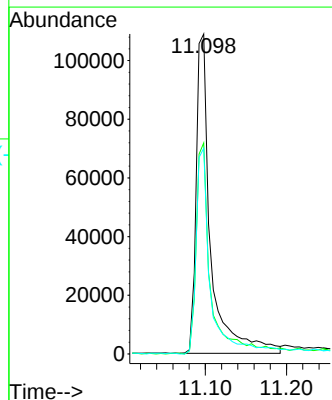
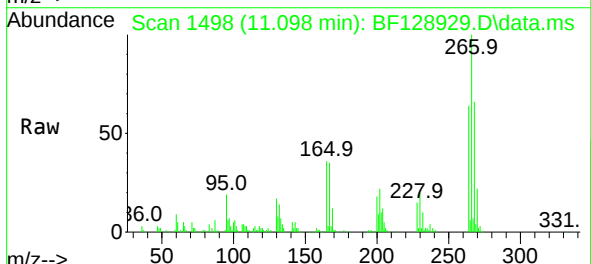
Instrument :
BNA_F
ClientSampleId :
PB145737BS

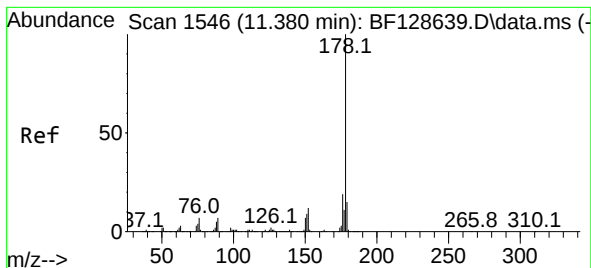
Tgt Ion:200 Resp: 151947
Ion Ratio Lower Upper
200 100
173 26.4 6.3 46.3
215 48.4 28.3 68.3



#70
Pentachlorophenol
Concen: 64.764 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:266 Resp: 137135
Ion Ratio Lower Upper
266 100
268 65.9 51.0 76.4
264 64.3 49.4 74.2





#71

Phenanthrene

Concen: 42.889 ng

RT: 11.304 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

PB145737BS

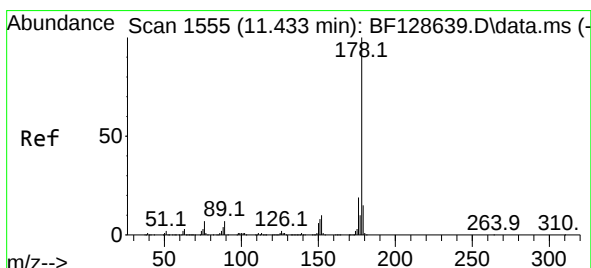
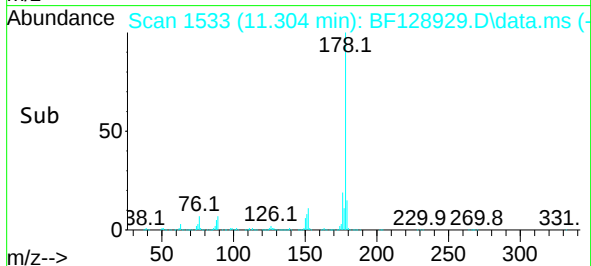
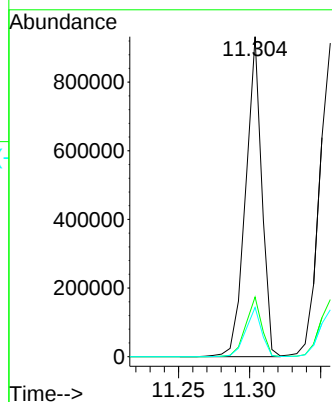
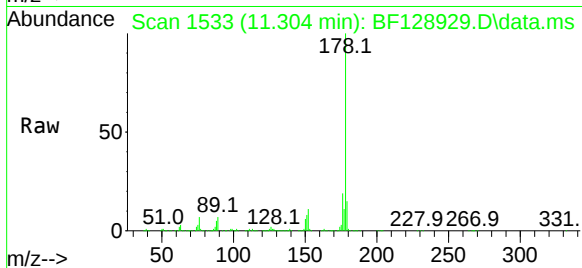
Tgt Ion:178 Resp: 736804

Ion Ratio Lower Upper

178 100

176 18.7 16.0 24.0

179 15.4 12.6 19.0



#72

Anthracene

Concen: 44.169 ng

RT: 11.357 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

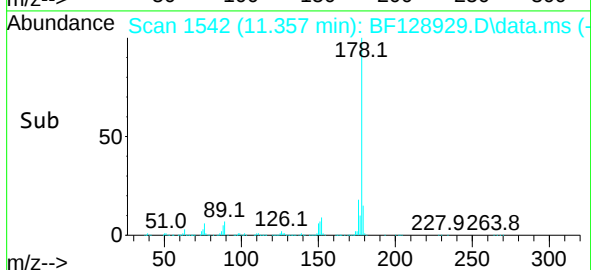
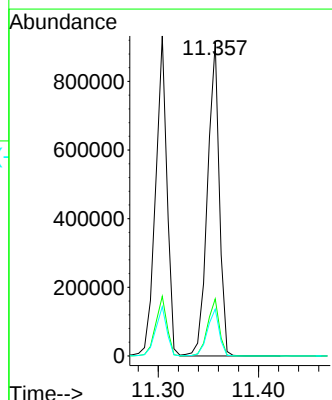
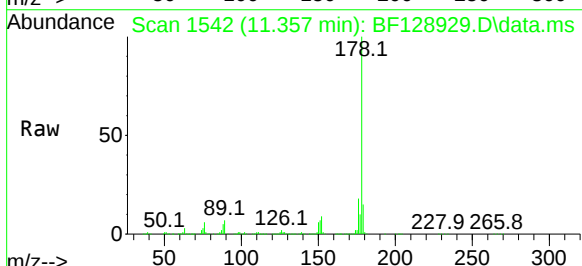
Tgt Ion:178 Resp: 751055

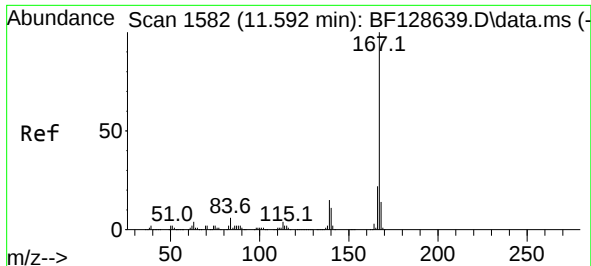
Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.2

179 15.0 12.6 19.0

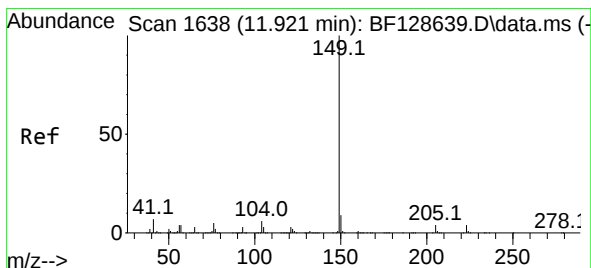
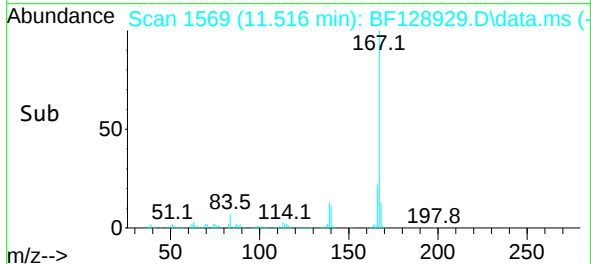
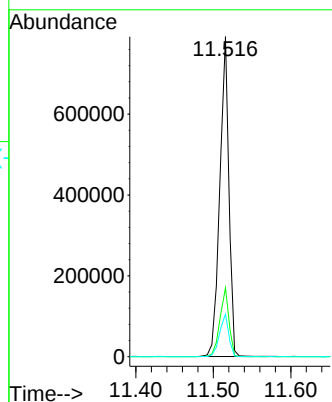
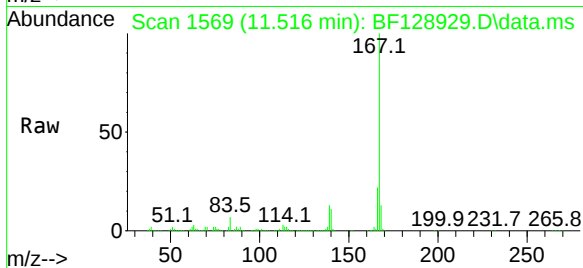




#73
 Carbazole
 Concen: 40.818 ng
 RT: 11.516 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128929.D
 Acq: 22 Jun 2022 14:00

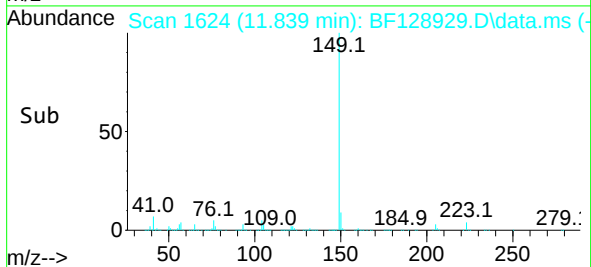
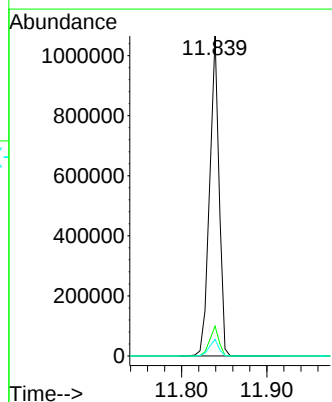
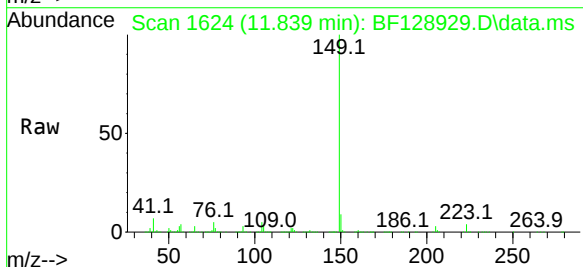
Instrument :
 BNA_F
 ClientSampleId :
 PB145737BS

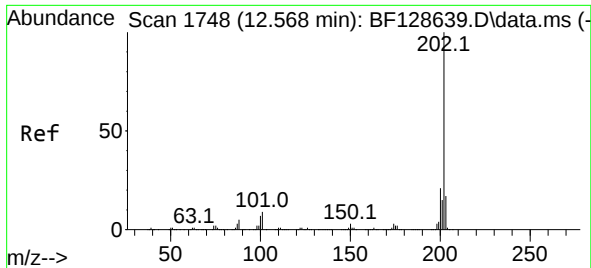
Tgt Ion:167 Resp: 644656
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 13.3 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 42.597 ng
 RT: 11.839 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF128929.D
 Acq: 22 Jun 2022 14:00

Tgt Ion:149 Resp: 819105
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.2 4.4 6.6

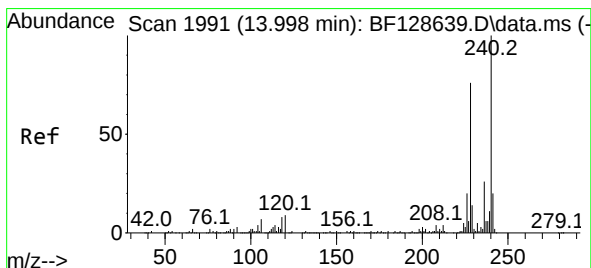
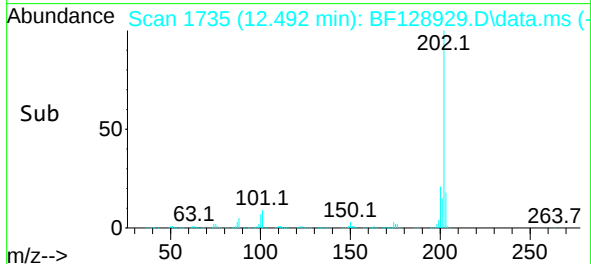
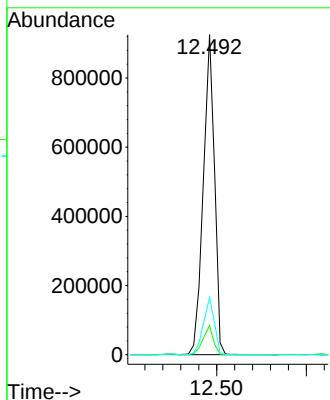
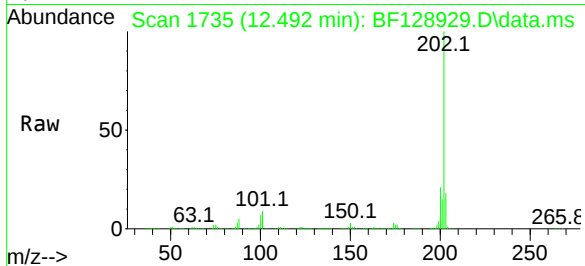




#75
Fluoranthene
Concen: 44.625 ng
RT: 12.492 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

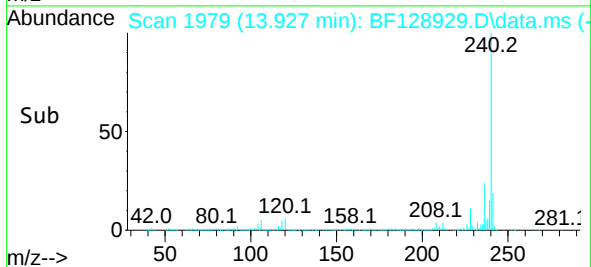
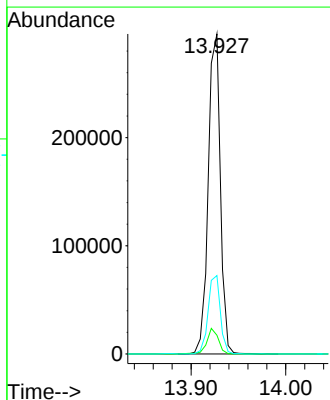
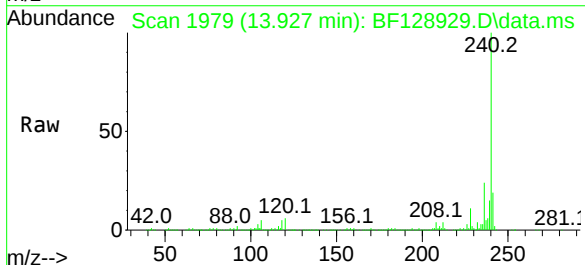
Instrument :
BNA_F
ClientSampleId :
PB145737BS

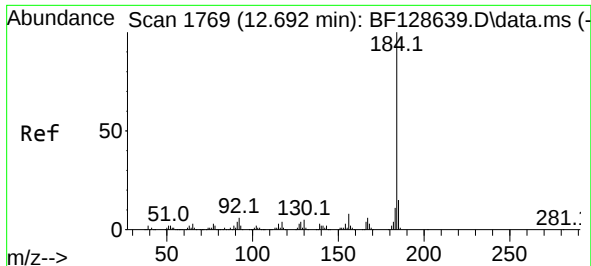
Tgt Ion:202 Resp: 801366
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.4
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:240 Resp: 262538
Ion Ratio Lower Upper
240 100
120 5.8 8.9 13.3#
236 24.5 20.8 31.2

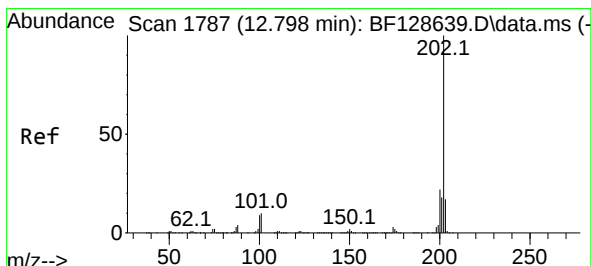
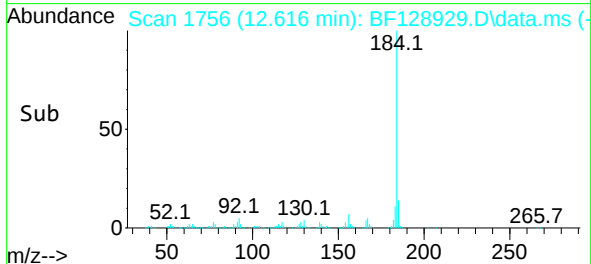
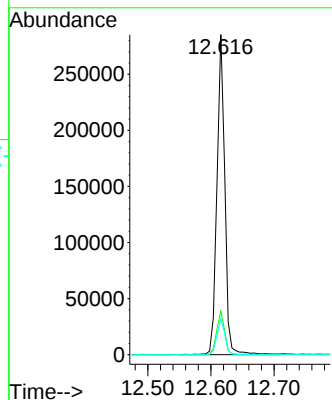
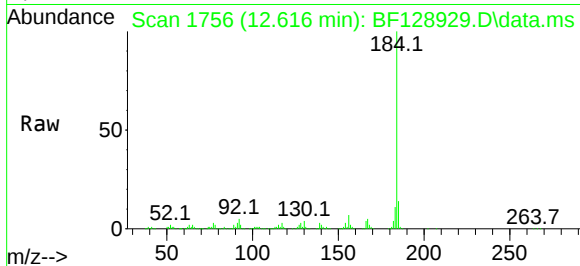




#77
Benzidine
Concen: 47.175 ng
RT: 12.616 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

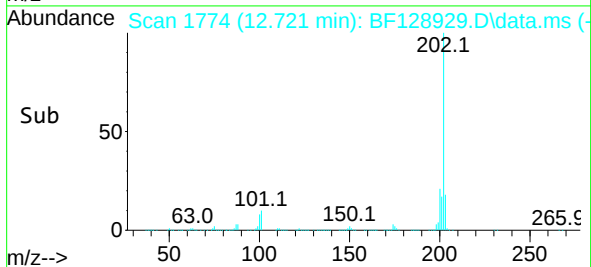
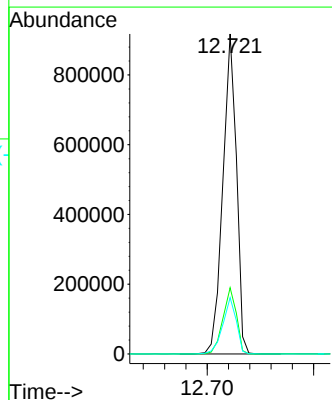
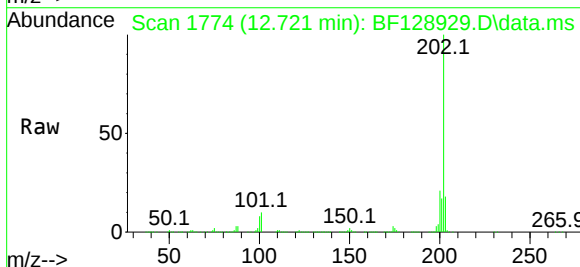
Instrument :
BNA_F
ClientSampleId :
PB145737BS

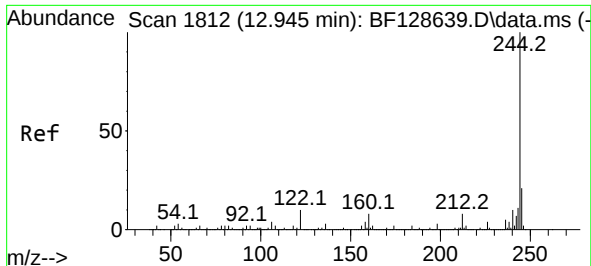
Tgt Ion:184 Resp: 246891
Ion Ratio Lower Upper
184 100
185 13.6 11.9 17.9
183 11.2 9.3 13.9



#78
Pyrene
Concen: 41.500 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:202 Resp: 810607
Ion Ratio Lower Upper
202 100
200 20.7 17.7 26.5
203 17.6 14.6 21.8

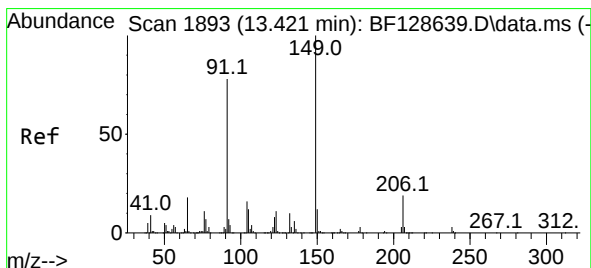
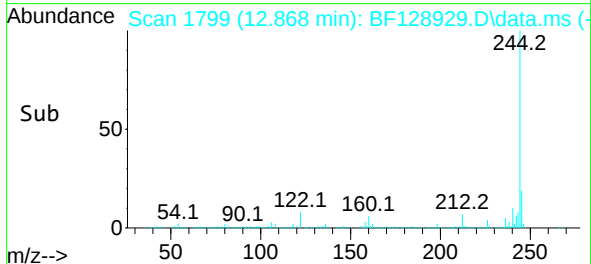
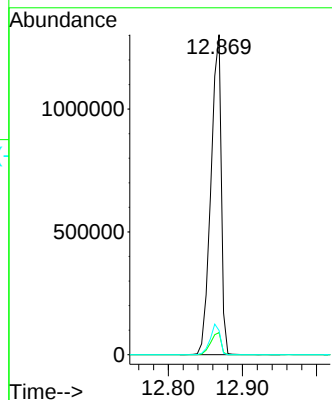
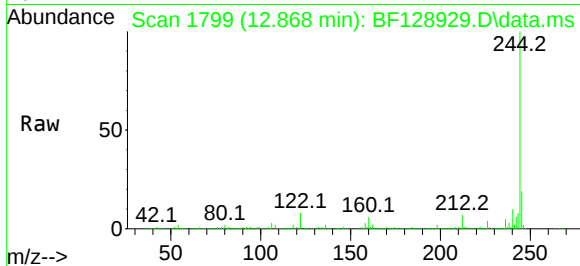




#79
 Terphenyl-d14
 Concen: 83.145 ng
 RT: 12.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128929.D
 Acq: 22 Jun 2022 14:00

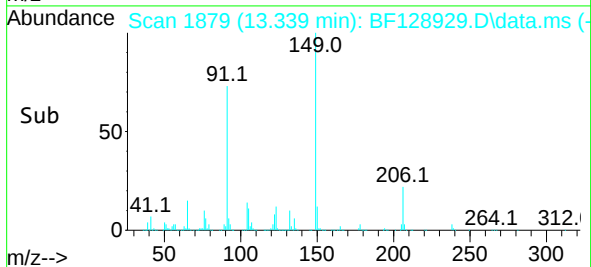
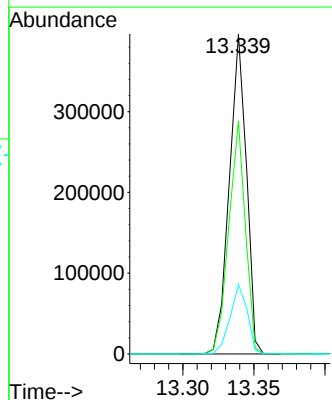
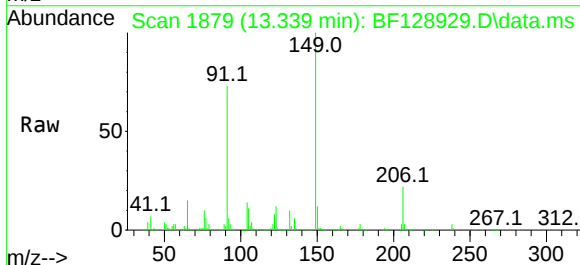
Instrument :
 BNA_F
 ClientSampleId :
 PB145737BS

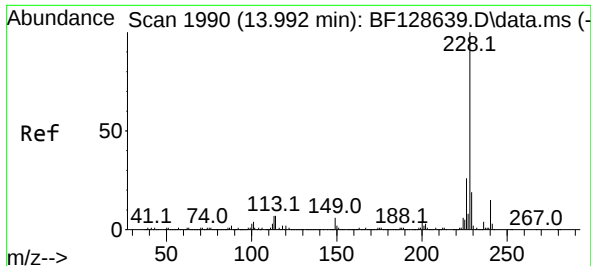
Tgt Ion:244 Resp: 1256234
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 7.6 8.8 13.2#



#80
 Butylbenzylphthalate
 Concen: 40.292 ng
 RT: 13.339 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: BF128929.D
 Acq: 22 Jun 2022 14:00

Tgt Ion:149 Resp: 330506
 Ion Ratio Lower Upper
 149 100
 91 72.8 61.2 91.8
 206 21.7 15.7 23.5

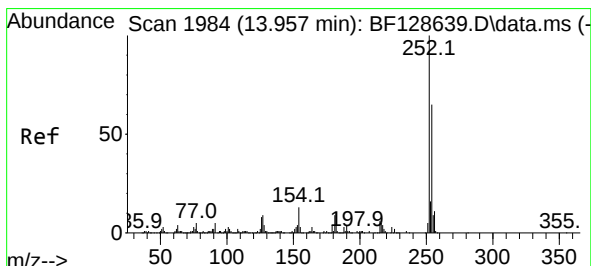
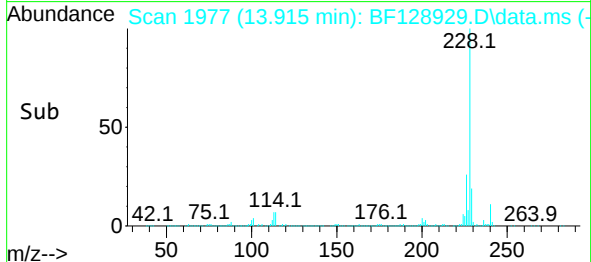
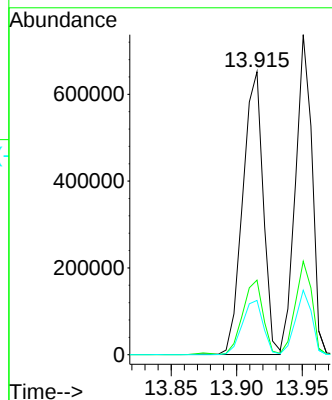
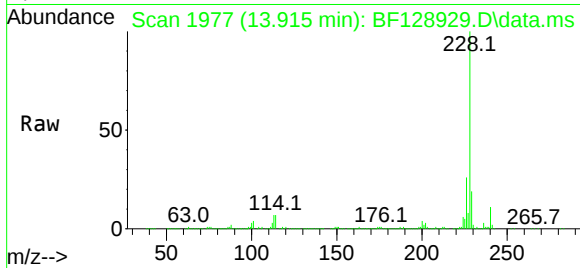




#81
Benzo(a)anthracene
Concen: 43.301 ng
RT: 13.915 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

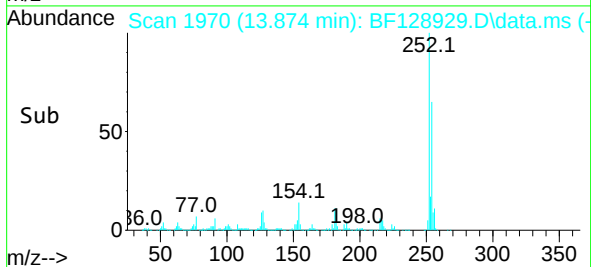
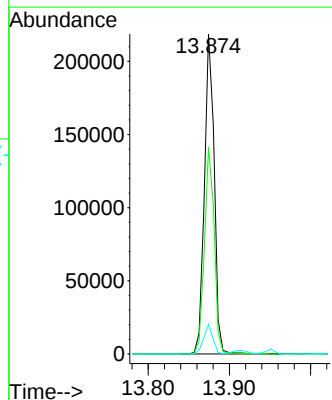
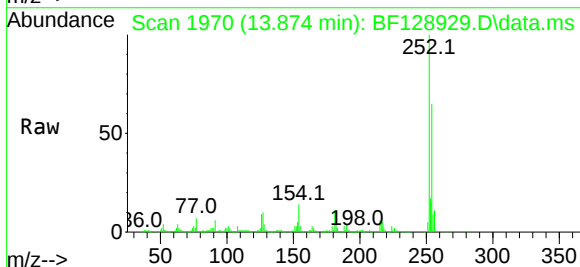
Instrument :
BNA_F
ClientSampleId :
PB145737BS

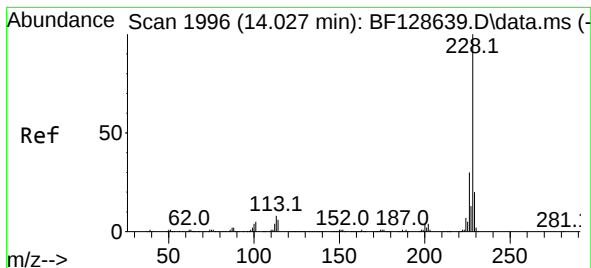
Tgt Ion:228 Resp: 708624
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 19.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 52.249 ng
RT: 13.874 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:252 Resp: 182930
Ion Ratio Lower Upper
252 100
254 64.5 50.2 75.4
126 9.3 8.2 12.4





#83

Chrysene

Concen: 41.426 ng

RT: 13.951 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

PB145737BS

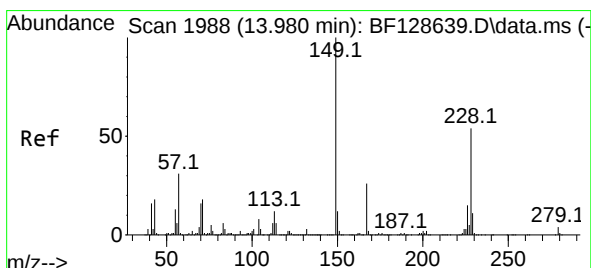
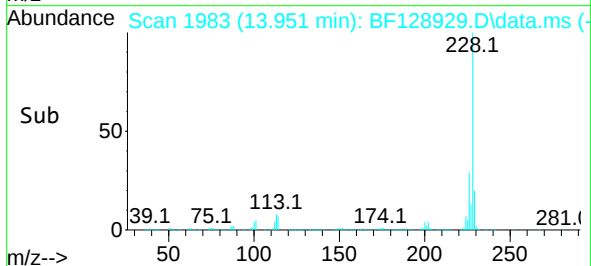
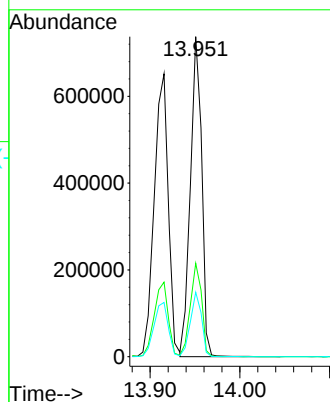
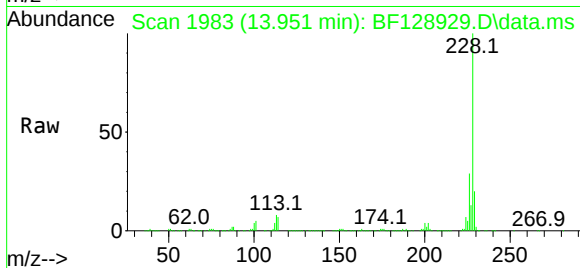
Tgt Ion:228 Resp: 646319

Ion Ratio Lower Upper

228 100

226 29.2 24.3 36.5

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.386 ng

RT: 13.898 min Scan# 1974

Delta R.T. -0.000 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

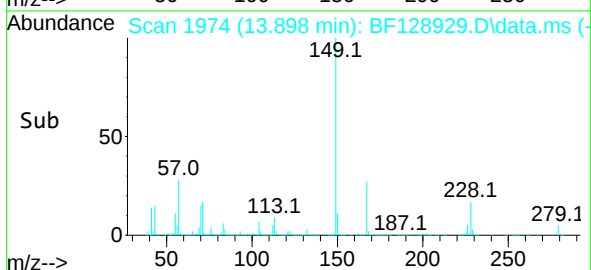
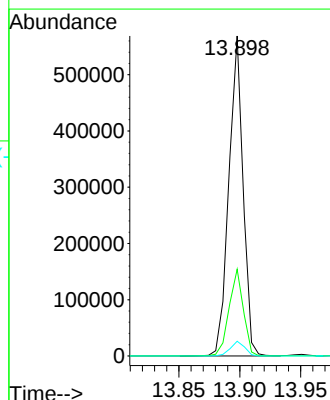
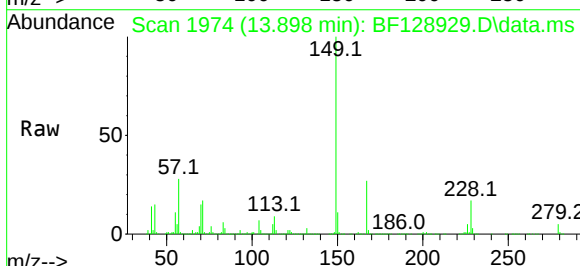
Tgt Ion:149 Resp: 462668

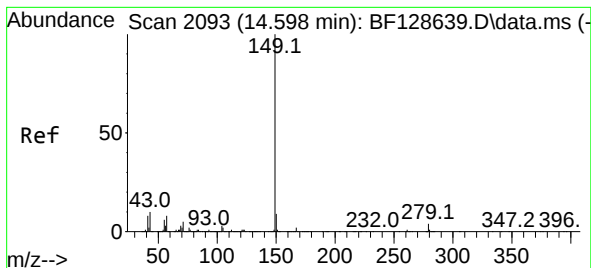
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.4

279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 44.733 ng

RT: 14.510 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

PB145737BS

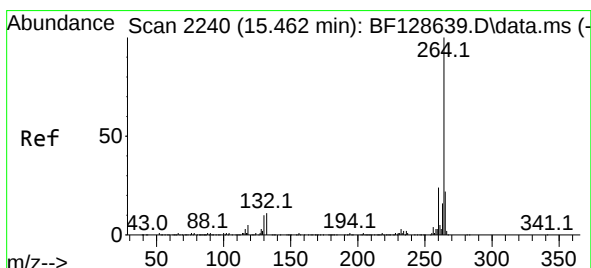
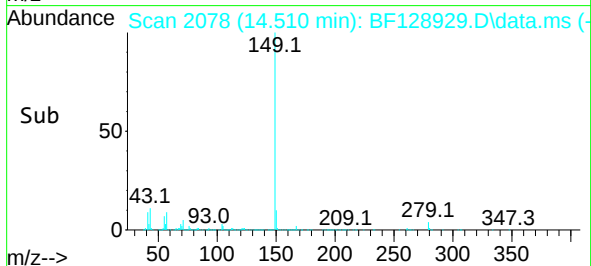
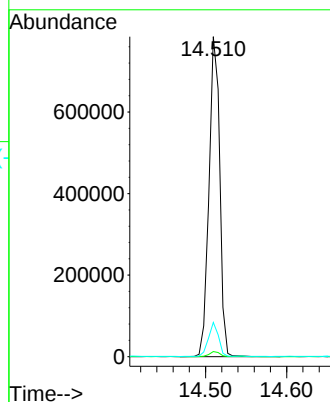
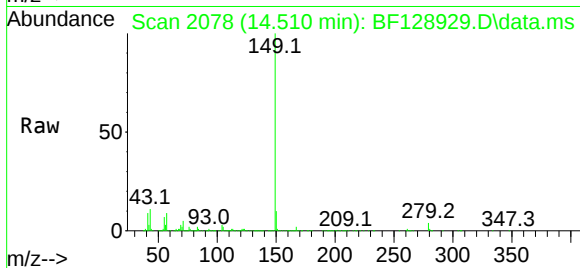
Tgt Ion:149 Resp: 718476

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.362 min Scan# 2223

Delta R.T. 0.000 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

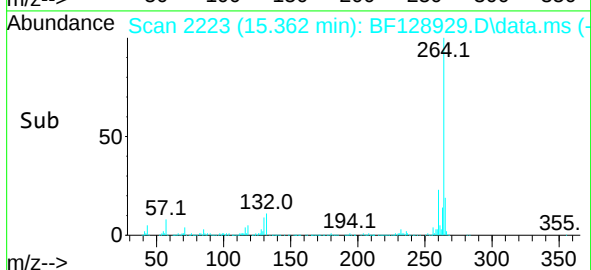
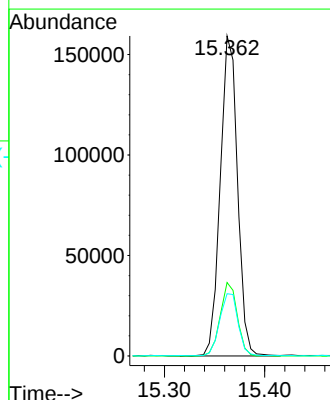
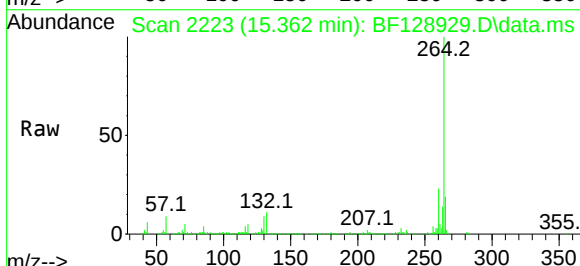
Tgt Ion:264 Resp: 189740

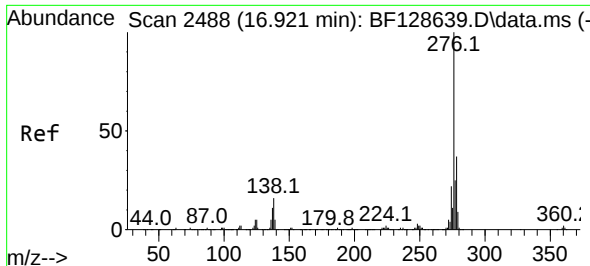
Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

265 19.4 17.2 25.8

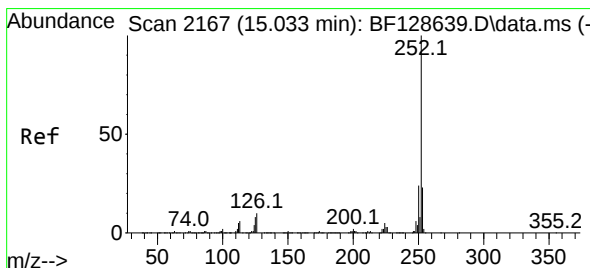
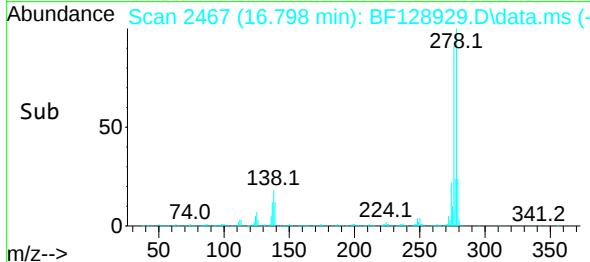
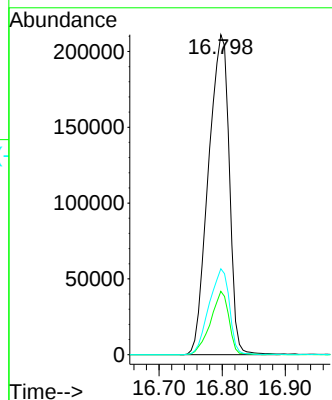
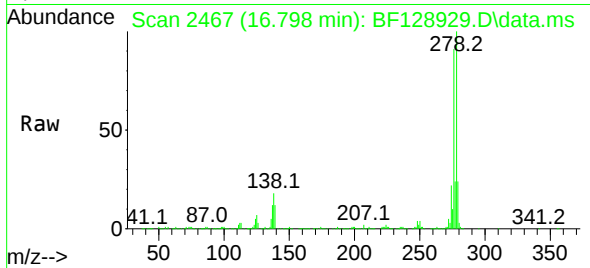




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.264 ng
 RT: 16.798 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BF128929.D
 Acq: 22 Jun 2022 14:00

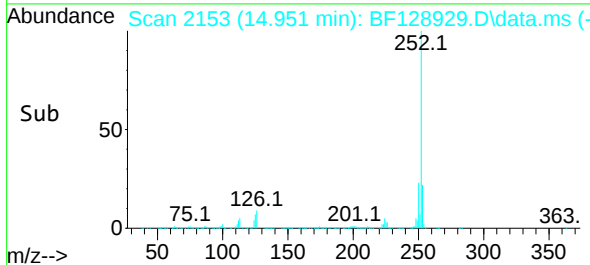
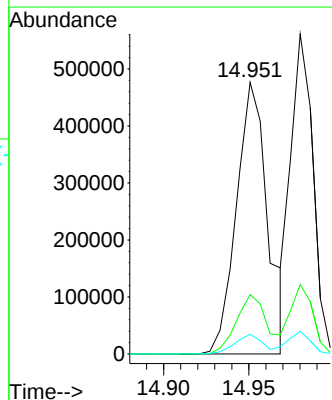
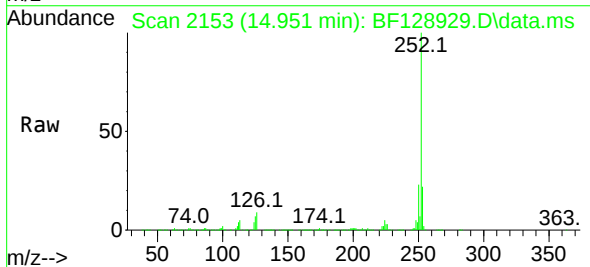
Instrument :
 BNA_F
 ClientSampleId :
 PB145737BS

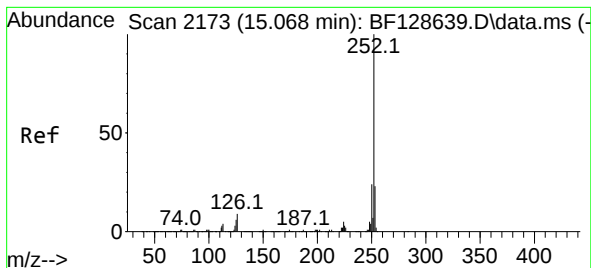
Tgt Ion:276 Resp: 483339
 Ion Ratio Lower Upper
 276 100
 138 17.5 21.1 31.7#
 277 26.1 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 49.964 ng
 RT: 14.951 min Scan# 2153
 Delta R.T. 0.000 min
 Lab File: BF128929.D
 Acq: 22 Jun 2022 14:00

Tgt Ion:252 Resp: 605765
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 7.2 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 44.798 ng

RT: 14.980 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

Instrument :

BNA_F

ClientSampleId :

PB145737BS

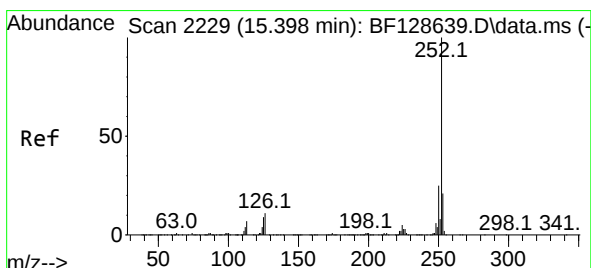
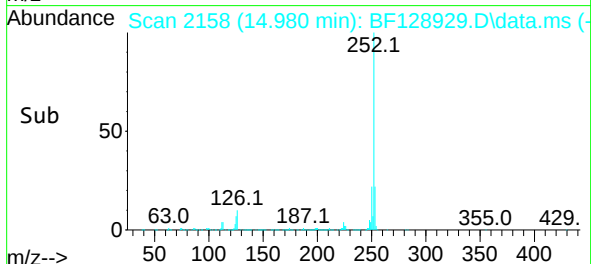
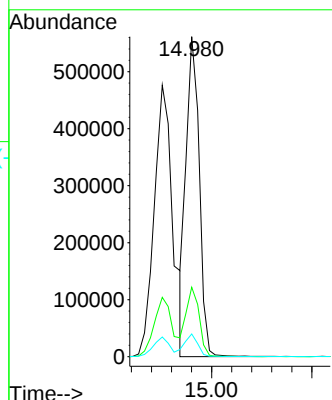
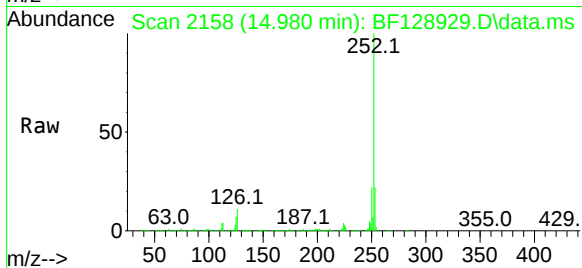
Tgt Ion:252 Resp: 510928

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 7.1 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 53.115 ng

RT: 15.310 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF128929.D

Acq: 22 Jun 2022 14:00

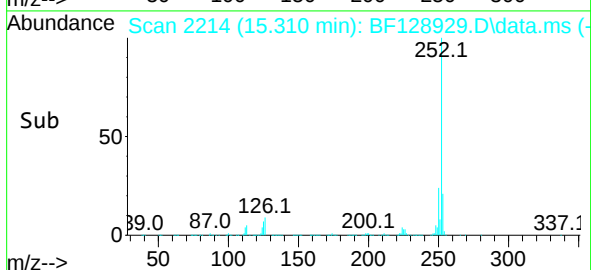
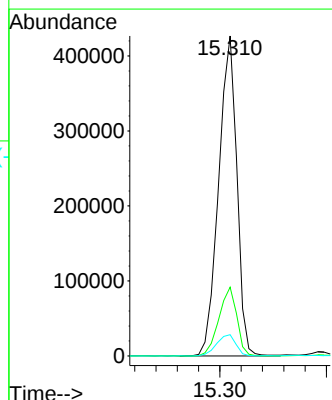
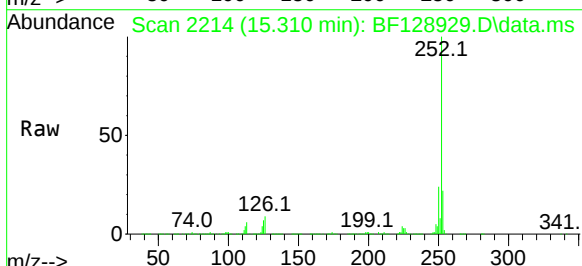
Tgt Ion:252 Resp: 506137

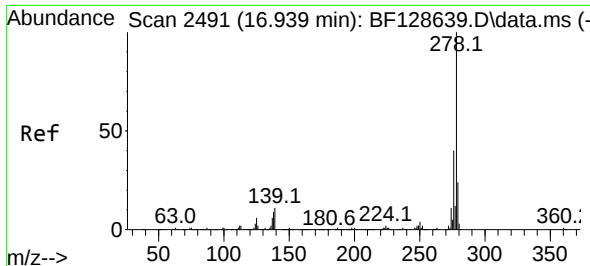
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 6.7 8.8 13.2#

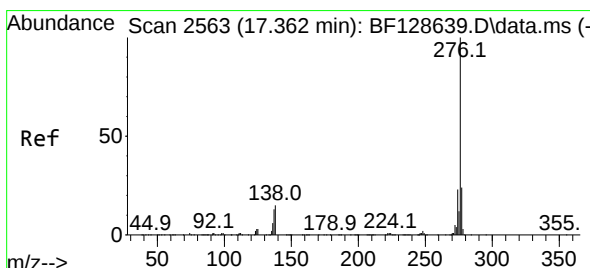
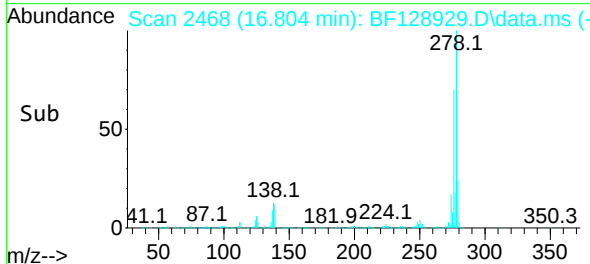
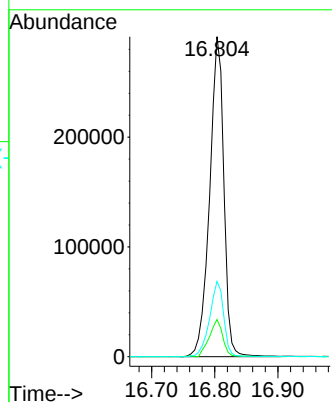
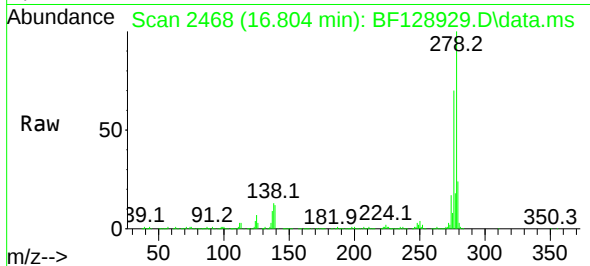




#91
Dibenzo(a,h)anthracene
Concen: 48.000 ng
RT: 16.804 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Instrument :
BNA_F
ClientSampleId :
PB145737BS

Tgt Ion:278 Resp: 455324
Ion Ratio Lower Upper
278 100
139 11.6 12.8 19.2#
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 52.956 ng
RT: 17.221 min Scan# 2539
Delta R.T. 0.006 min
Lab File: BF128929.D
Acq: 22 Jun 2022 14:00

Tgt Ion:276 Resp: 497867
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 15.3 18.0 27.0#

