

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
 Data File : BF128619.D
 Acq On : 01 Jun 2022 12:18
 Operator : CG\JU
 Sample : PB145210BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145210BS

Quant Time: Jun 02 04:34:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	152965	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	608043	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	351673	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	639456	20.000	ng	0.00
76) Chrysene-d12	14.010	240	422323	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	289833	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1067462	115.592	ng	0.05
7) Phenol-d6	6.516	99	1289250	109.494	ng	0.05
23) Nitrobenzene-d5	7.404	82	989072	93.838	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	456110	136.261	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1804519	83.364	ng	0.00
79) Terphenyl-d14	12.951	244	2022866	92.538	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	109306	26.545	ng	96
3) Pyridine	3.469	79	284392	26.676	ng	90
4) n-Nitrosodimethylamine	3.434	42	251120	44.951	ng	# 76
6) Aniline	6.504	93	471173	34.292	ng	# 88
8) 2-Chlorophenol	6.646	128	416030	43.447	ng	99
9) Benzaldehyde	6.387	77	233866	47.711	ng	94
10) Phenol	6.528	94	516556	44.272	ng	85
11) bis(2-Chloroethyl)ether	6.569	93	400036	41.883	ng	99
12) 1,3-Dichlorobenzene	6.775	146	459271	42.215	ng	95
13) 1,4-Dichlorobenzene	6.851	146	457307	41.558	ng	98
14) 1,2-Dichlorobenzene	7.004	146	431811	42.635	ng	97
15) Benzyl Alcohol	6.993	79	393978	43.871	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.110	45	620825	36.727	ng	92
17) 2-Methylphenol	7.134	107	329083	40.379	ng	94
18) Hexachloroethane	7.345	117	182017	46.892	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	330362	45.760	ng	99
20) 3+4-Methylphenols	7.281	107	468516	47.585	ng	# 80
22) Acetophenone	7.251	105	613460	43.755	ng	# 97
24) Nitrobenzene	7.422	77	480119	46.076	ng	95
25) Isophorone	7.663	82	833655	42.875	ng	96
26) 2-Nitrophenol	7.740	139	214495	49.251	ng	# 92
27) 2,4-Dimethylphenol	7.798	122	362627	41.890	ng	93
28) bis(2-Chloroethoxy)met...	7.869	93	486882	38.583	ng	99
29) 2,4-Dichlorophenol	8.004	162	360295	40.217	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	389615	40.150	ng	100
31) Naphthalene	8.145	128	1200290	40.333	ng	99
32) Benzoic acid	7.951	122	201643	32.952	ng	92
33) 4-Chloroaniline	8.198	127	371089	31.317	ng	97
34) Hexachlorobutadiene	8.257	225	274914	44.869	ng	99
35) Caprolactam	8.581	113	49222	17.818	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	420358	45.674	ng	92
37) 2-Methylnaphthalene	8.834	142	774717	41.242	ng	100
38) 1-Methylnaphthalene	8.934	142	742103	40.619	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	399793	41.399	ng	99
41) Hexachlorocyclopentadiene	8.987	237	527113	97.102	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	276236	38.789	ng	96

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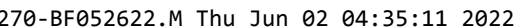
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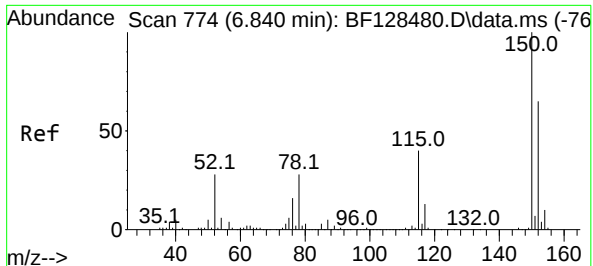
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	276236	37.646	ng	# 88
46) 1,1'-Biphenyl	9.298	154	984162	39.855	ng	99
47) 2-Chloronaphthalene	9.322	162	752781	38.834	ng	97
48) 2-Nitroaniline	9.428	65	270568	50.195	ng	94
49) Acenaphthylene	9.739	152	1225443	41.151	ng	100
50) Dimethylphthalate	9.610	163	951069	41.692	ng	99
51) 2,6-Dinitrotoluene	9.669	165	203869	48.764	ng	88
52) Acenaphthene	9.910	154	703661	38.298	ng	99
53) 3-Nitroaniline	9.839	138	168879	34.978	ng	97
54) 2,4-Dinitrophenol	9.945	184	216263	100.112	ng	# 89
55) Dibenzofuran	10.086	168	1057095	38.778	ng	94
56) 4-Nitrophenol	10.051	139	319394	81.522	ng	# 65
57) 2,4-Dinitrotoluene	10.069	165	266254	53.232	ng	# 83
58) Fluorene	10.428	166	850414	43.333	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	241363	40.590	ng	98
60) Diethylphthalate	10.304	149	946149	42.697	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	435189	43.707	ng	91
62) 4-Nitroaniline	10.469	138	178110	38.530	ng	87
63) Azobenzene	10.581	77	890908	39.491	ng	98
65) 4,6-Dinitro-2-methylph...	10.481	198	143083	48.371	ng	99
66) n-Nitrosodiphenylamine	10.545	169	774987	40.480	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	281993	42.683	ng	98
68) Hexachlorobenzene	10.975	284	318102	43.600	ng	# 93
69) Atrazine	11.075	200	275349	46.342	ng	98
70) Pentachlorophenol	11.181	266	311486	70.060	ng	99
71) Phenanthrene	11.392	178	1247808	41.193	ng	99
72) Anthracene	11.445	178	1260894	41.672	ng	100
73) Carbazole	11.604	167	1086285	37.461	ng	99
74) Di-n-butylphthalate	11.928	149	1429532	41.885	ng	99
75) Fluoranthene	12.580	202	1317251	40.674	ng	97
77) Benzidine	12.698	184	451517	46.352	ng	100
78) Pyrene	12.810	202	1295986	40.734	ng	99
80) Butylbenzylphthalate	13.427	149	551852	41.122	ng	99
81) Benzo(a)anthracene	13.998	228	1056735	42.098	ng	98
82) 3,3'-Dichlorobenzidine	13.963	252	302704	47.094	ng	97
83) Chrysene	14.033	228	1002770	39.008	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	762535	46.980	ng	99
85) Di-n-octyl phthalate	14.598	149	1166813	40.839	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	726334	42.489	ng	# 93
88) Benzo(b)fluoranthene	15.045	252	855832	47.468	ng	98
89) Benzo(k)fluoranthene	15.074	252	828727	49.610	ng	97
90) Benzo(a)pyrene	15.410	252	749527	51.815	ng	# 98
91) Dibenzo(a,h)anthracene	16.957	278	642389	45.322	ng	# 95
92) Benzo(g,h,i)perylene	17.386	276	637910	45.375	ng	# 92

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

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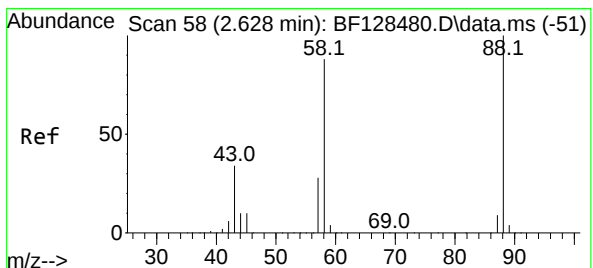
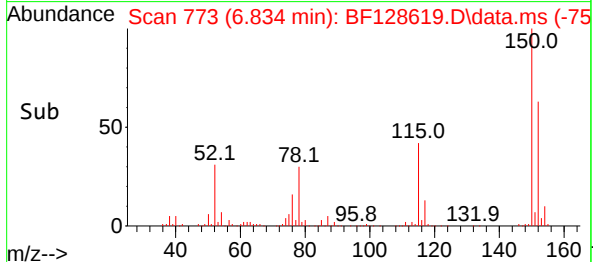
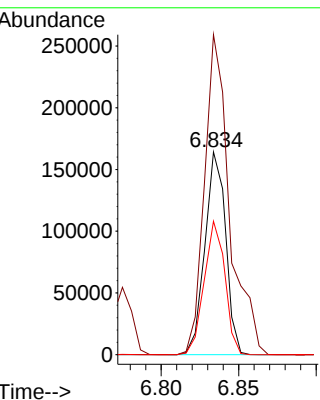
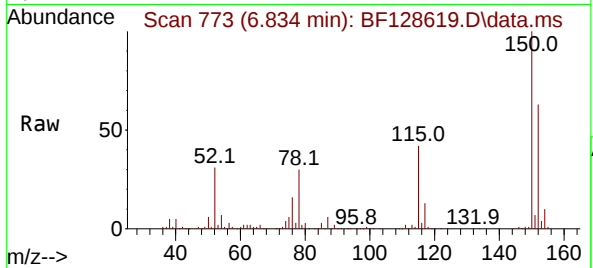




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128619.D
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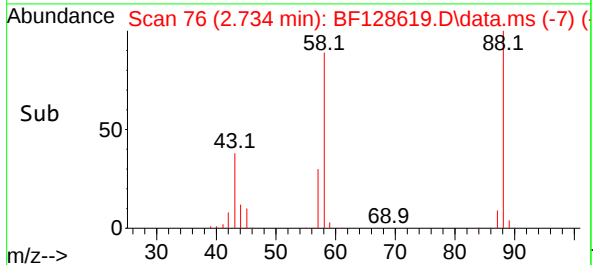
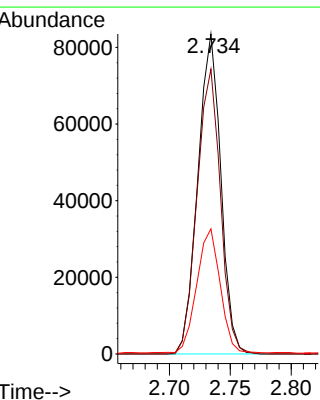
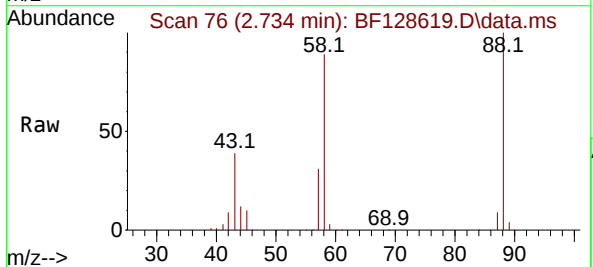
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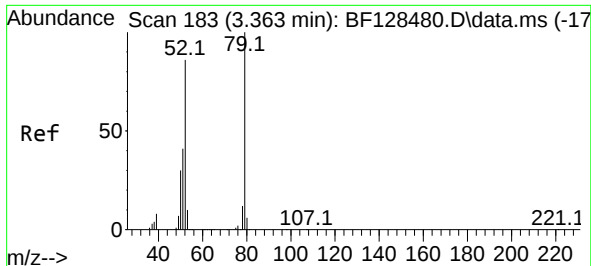
Tgt Ion:152 Resp: 152965
 Ion Ratio Lower Upper
 152 100
 150 157.9 123.7 185.5
 115 65.8 49.9 74.9



#2
 1,4-Dioxane
 Concen: 26.545 ng
 RT: 2.734 min Scan# 76
 Delta R.T. 0.106 min
 Lab File: BF128619.D
 Acq: 01 Jun 2022 12:18

Tgt Ion: 88 Resp: 109306
 Ion Ratio Lower Upper
 88 100
 58 90.5 71.8 107.8
 43 39.4 26.6 39.8

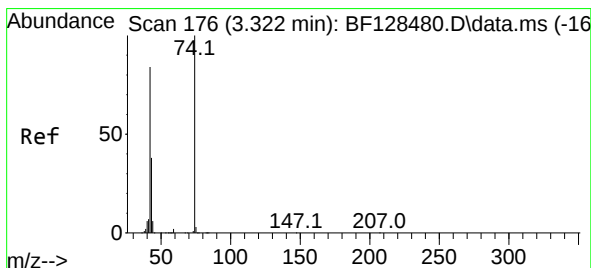
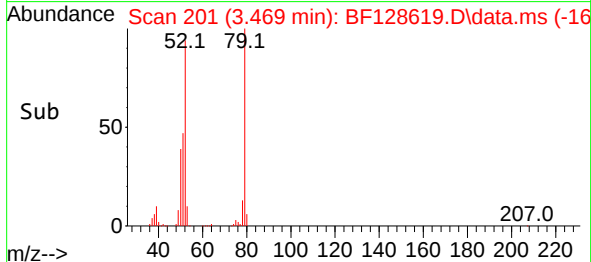
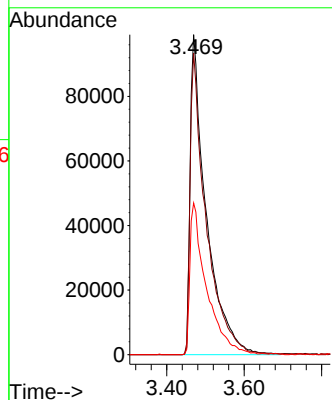
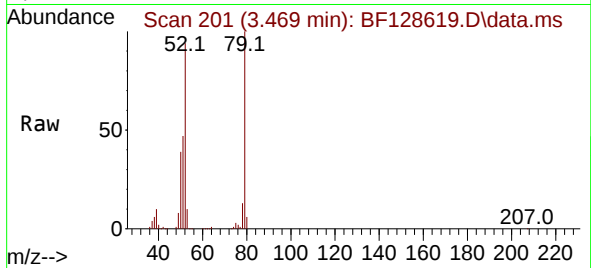




#3
Pyridine
Concen: 26.676 ng
RT: 3.469 min Scan# 20
Delta R.T. 0.106 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

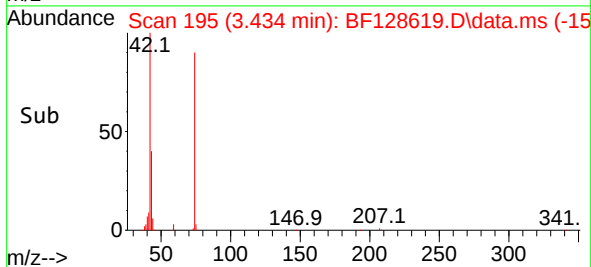
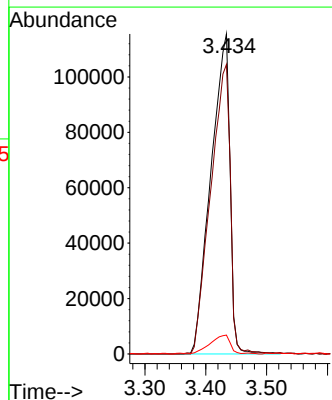
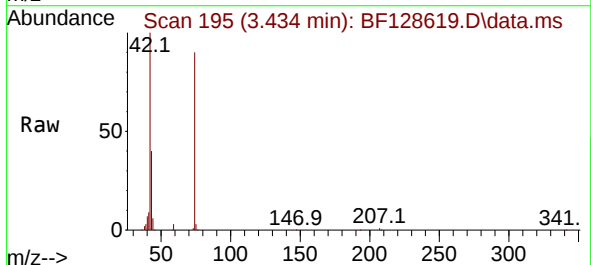
Instrument :
BNA_F
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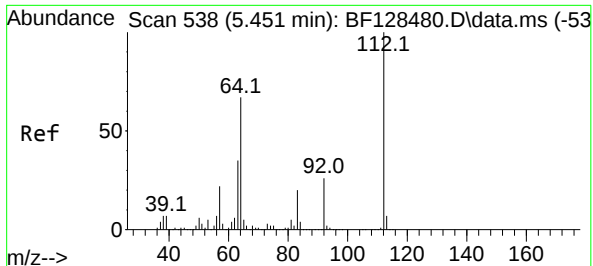
Tgt Ion: 79 Resp: 284392
Ion Ratio Lower Upper
79 100
52 94.3 68.6 102.8
51 47.4 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 44.951 ng
RT: 3.434 min Scan# 195
Delta R.T. 0.112 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion: 42 Resp: 251120
Ion Ratio Lower Upper
42 100
74 90.4 94.8 142.2#
44 5.9 6.6 10.0#

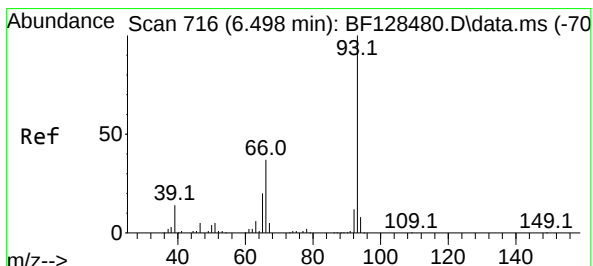
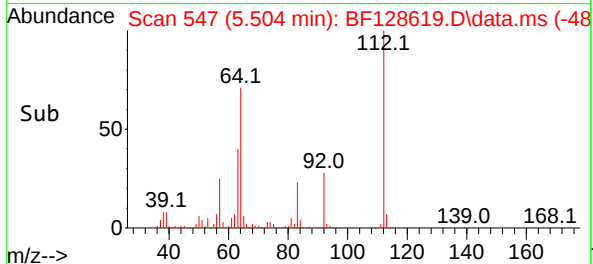
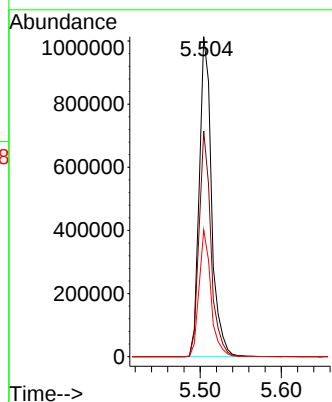
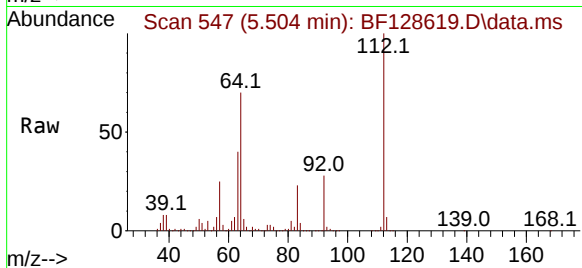




#5
2-Fluorophenol
Concen: 115.592 ng
RT: 5.504 min Scan# 54
Delta R.T. 0.053 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

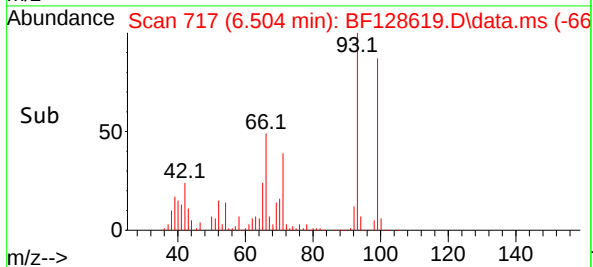
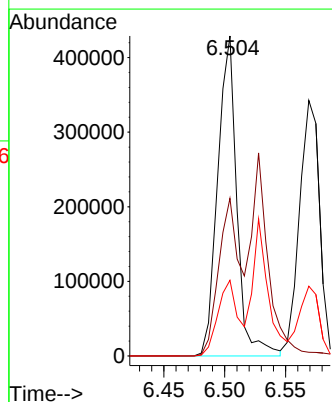
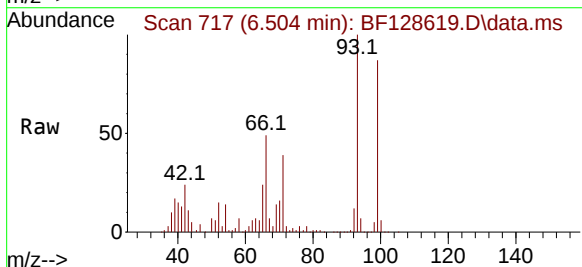
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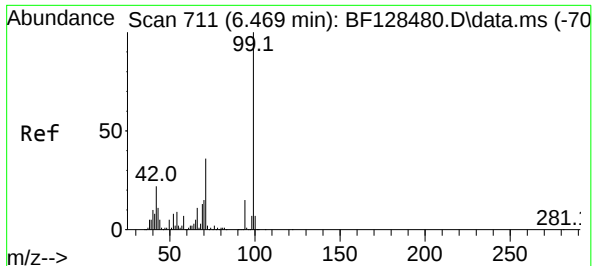
Tgt Ion:112 Resp: 1067462
Ion Ratio Lower Upper
112 100
64 70.5 53.3 79.9
63 39.6 28.0 42.0



#6
Aniline
Concen: 34.292 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion: 93 Resp: 471173
Ion Ratio Lower Upper
93 100
66 49.2 32.5 48.7#
65 23.7 16.4 24.6

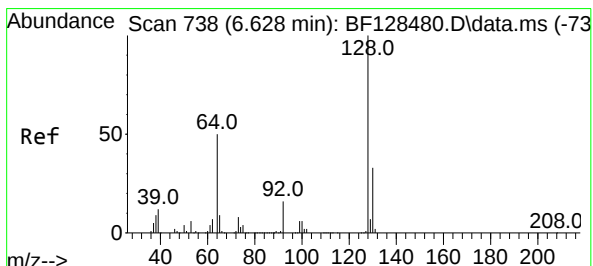
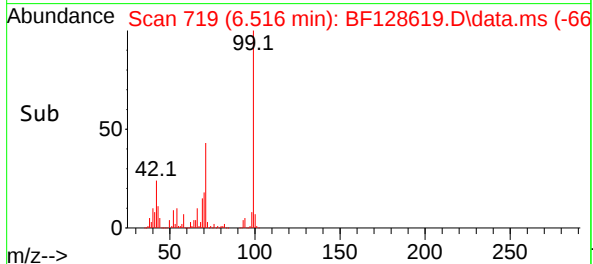
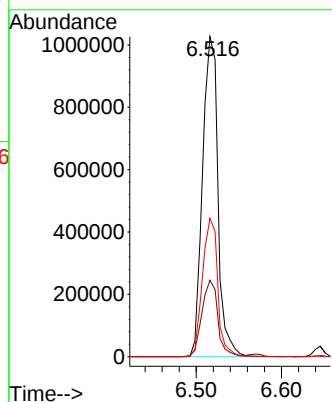
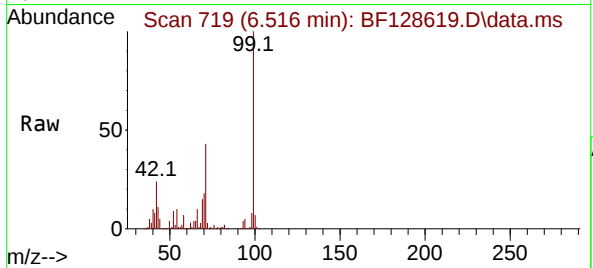




#7
Phenol-d6
Concen: 109.494 ng
RT: 6.516 min Scan# 711
Delta R.T. 0.047 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

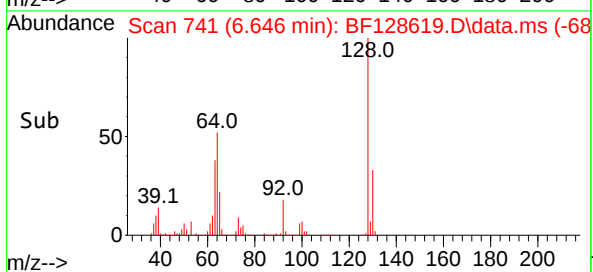
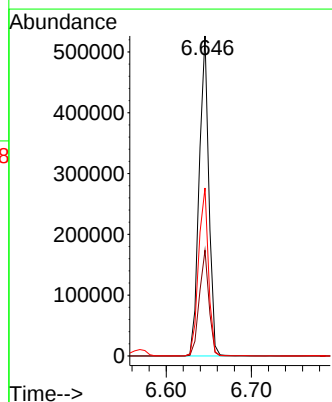
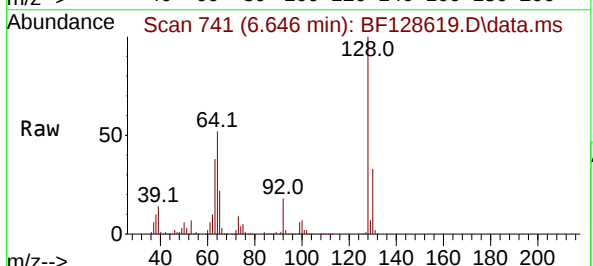
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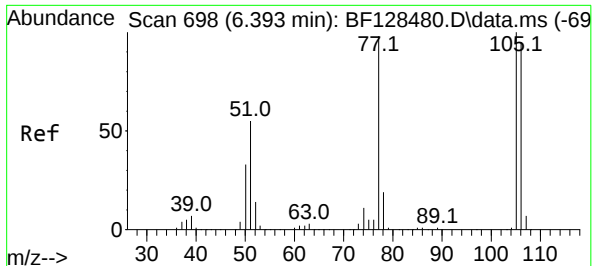
Tgt Ion: 99 Resp: 1289250
Ion Ratio Lower Upper
99 100
42 23.9 17.3 25.9
71 43.3 28.9 43.3



#8
2-Chlorophenol
Concen: 43.447 ng
RT: 6.646 min Scan# 741
Delta R.T. 0.018 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion: 128 Resp: 416030
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 52.5 30.9 70.9

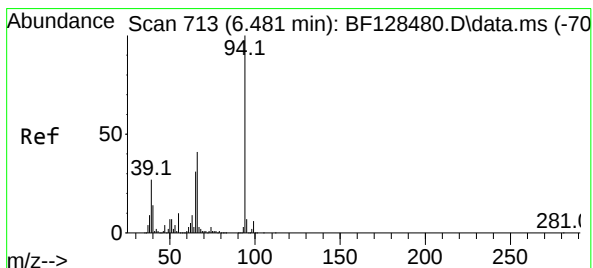
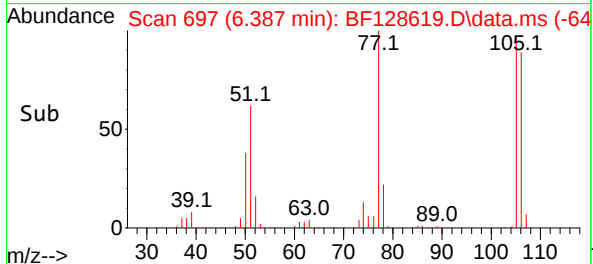
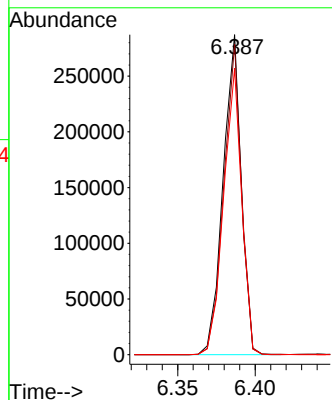
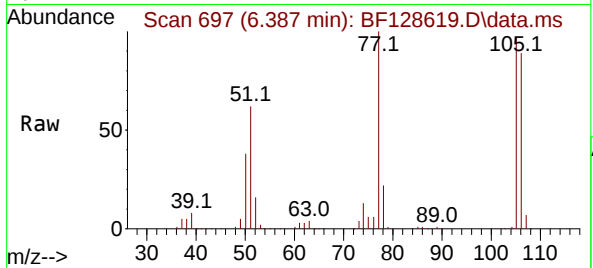




#9
Benzaldehyde
Concen: 47.711 ng
RT: 6.387 min Scan# 698
Delta R.T. -0.006 min
Lab File: BF128619.D
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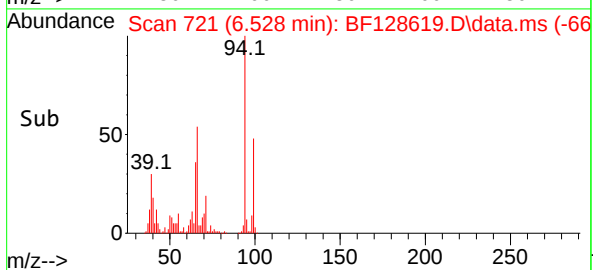
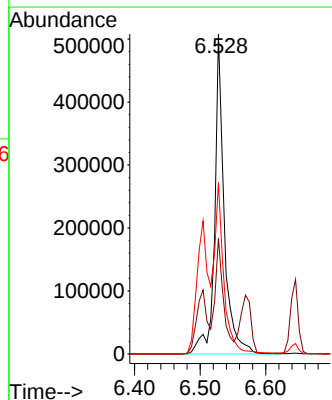
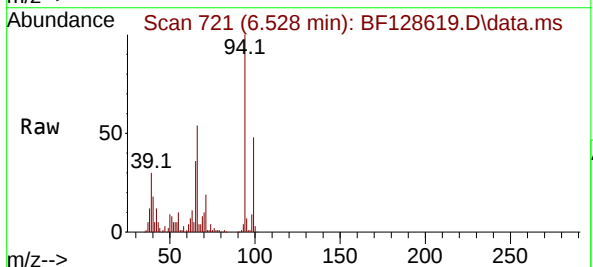
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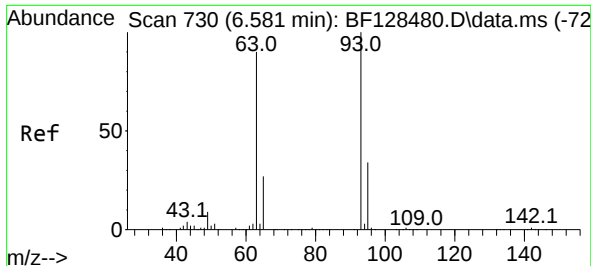
Tgt Ion: 77 Resp: 233866
Ion Ratio Lower Upper
77 100
105 97.0 81.6 121.6
106 89.4 76.1 116.1



#10
Phenol
Concen: 44.272 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.047 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion: 94 Resp: 516556
Ion Ratio Lower Upper
94 100
65 36.2 11.4 51.4
66 53.6 21.4 61.4

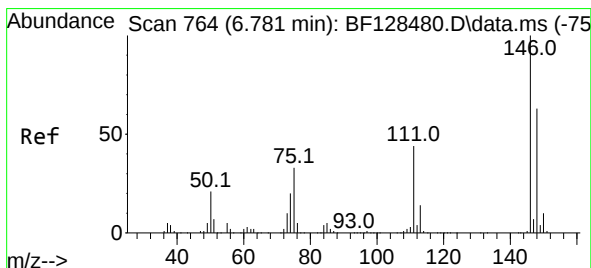
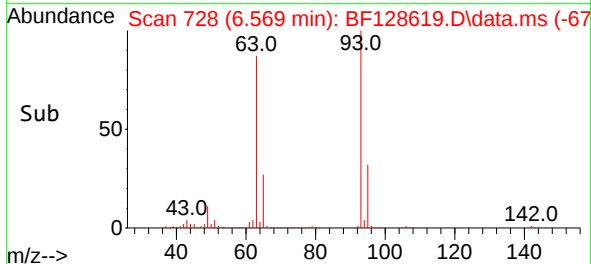
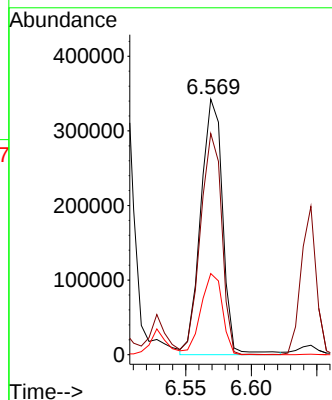
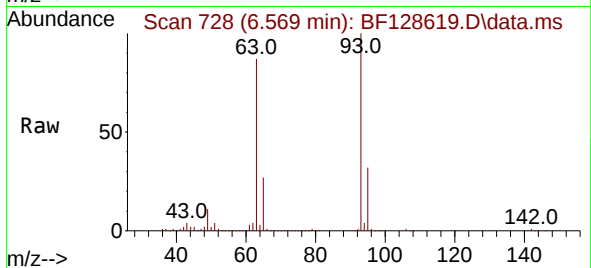




#11
bis(2-Chloroethyl)ether
Concen: 41.883 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

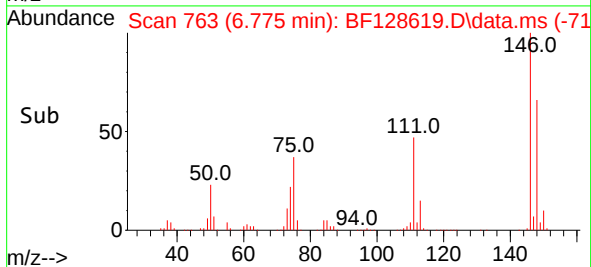
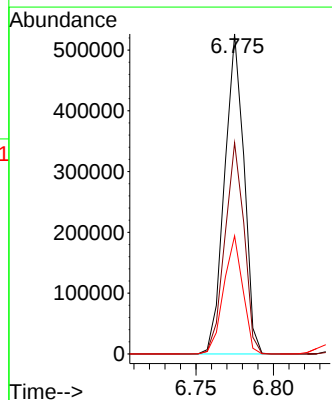
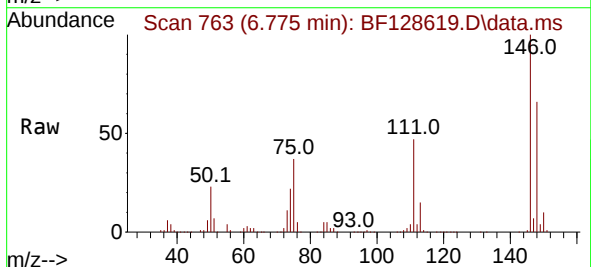
Instrument :
BNA_F
ClientSampleId :
PB145210BS

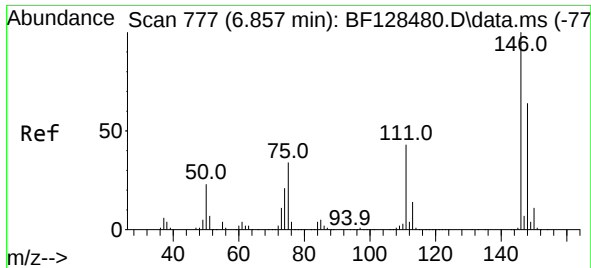
Tgt Ion: 93 Resp: 400036
Ion Ratio Lower Upper
93 100
63 86.5 67.4 107.4
95 31.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.215 ng
RT: 6.775 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:146 Resp: 459271
Ion Ratio Lower Upper
146 100
148 66.0 50.6 75.8
75 36.9 26.3 39.5

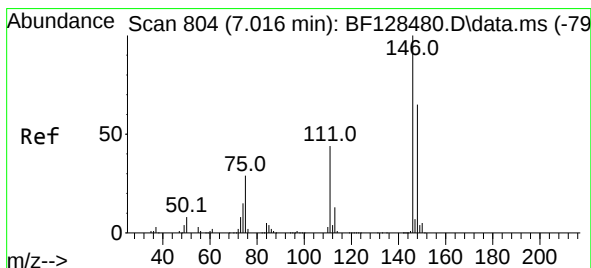
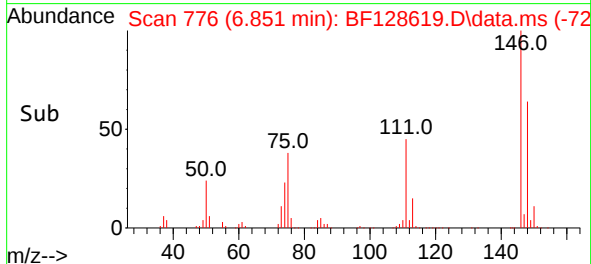
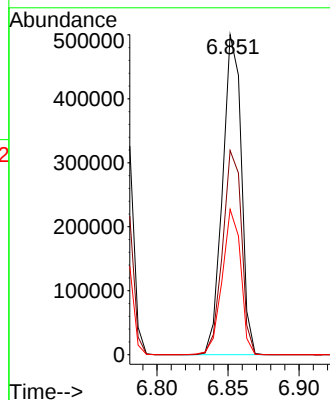
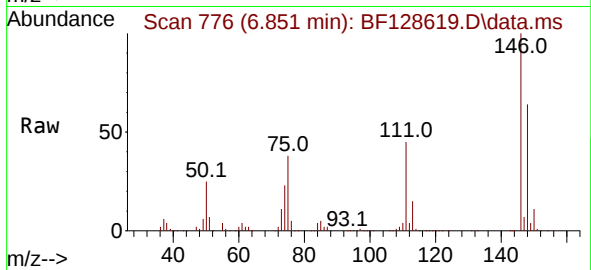




#13
1,4-Dichlorobenzene
Concen: 41.558 ng
RT: 6.851 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

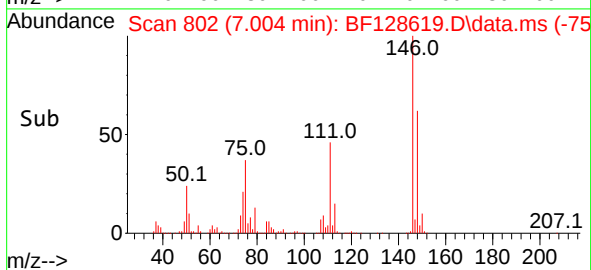
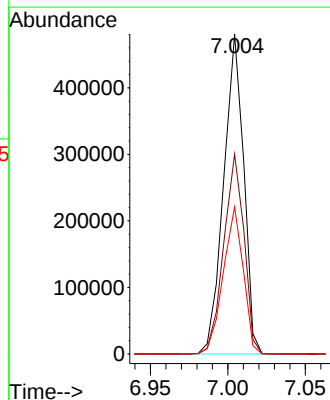
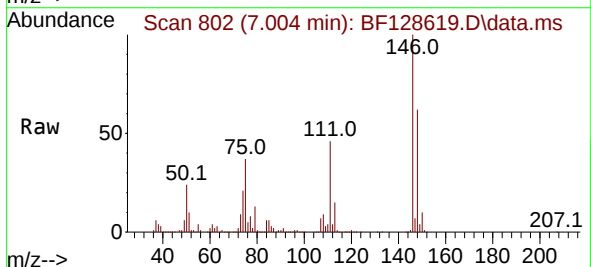
Instrument :
BNA_F
ClientSampleId :
PB145210BS

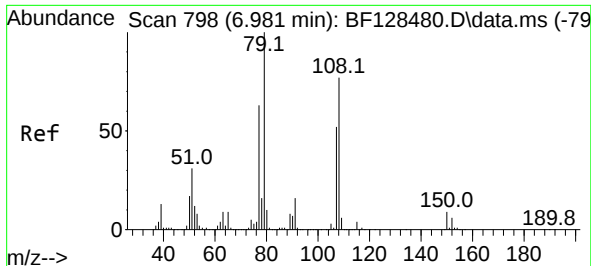
Tgt Ion:146 Resp: 457307
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 45.4 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 42.635 ng
RT: 7.004 min Scan# 802
Delta R.T. -0.012 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:146 Resp: 431811
Ion Ratio Lower Upper
146 100
148 62.4 51.8 77.8
111 46.0 35.1 52.7

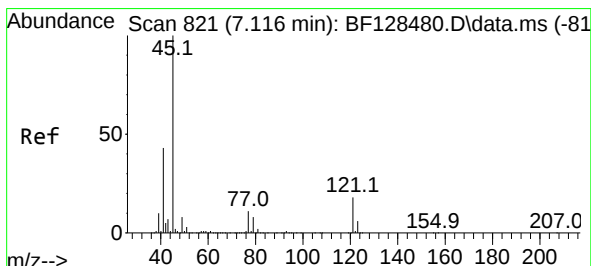
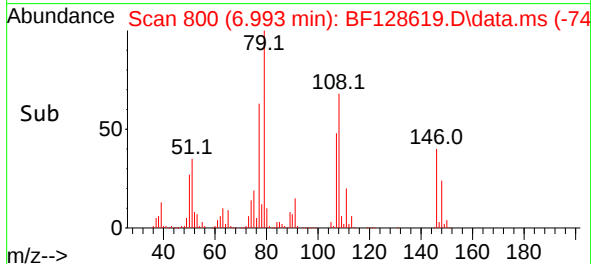
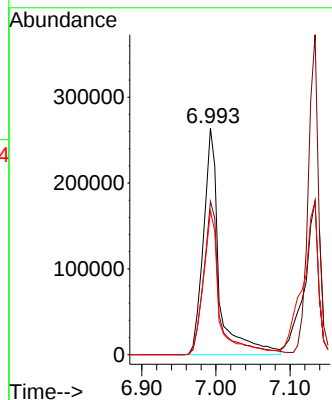
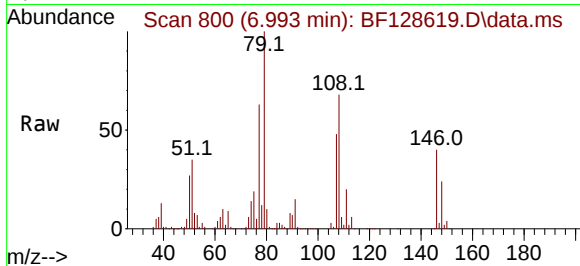




#15
Benzyl Alcohol
Concen: 43.871 ng
RT: 6.993 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

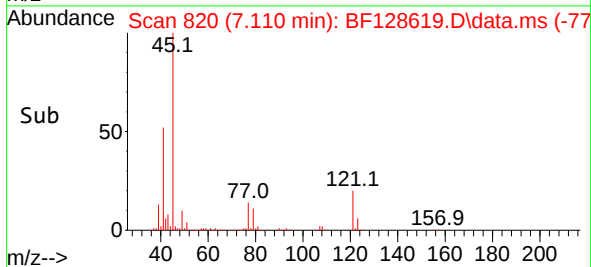
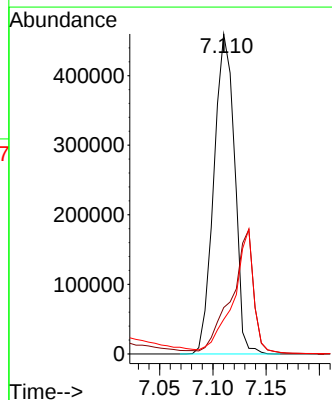
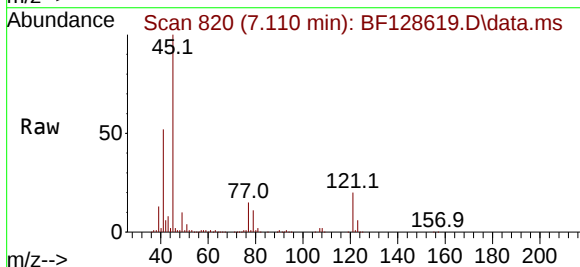
Instrument :
BNA_F
ClientSampleId :
PB145210BS

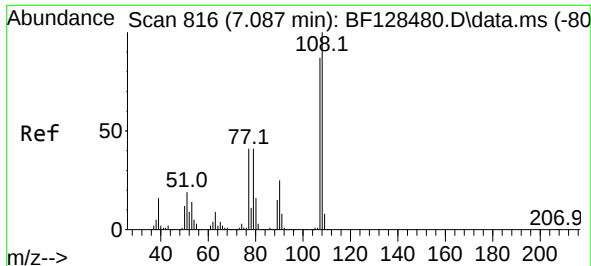
Tgt Ion: 79 Resp: 393978
Ion Ratio Lower Upper
79 100
108 67.6 61.8 92.6
77 63.4 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.727 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion: 45 Resp: 620825
Ion Ratio Lower Upper
45 100
77 14.5 0.0 31.3
79 10.8 0.0 28.3

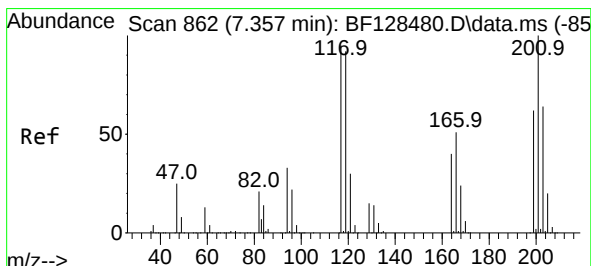
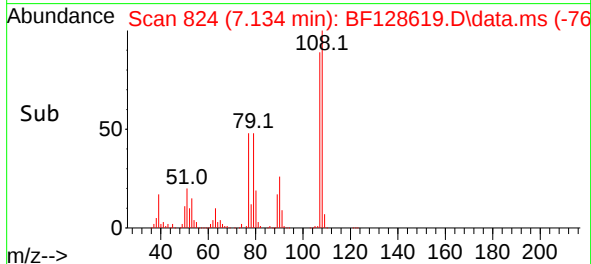
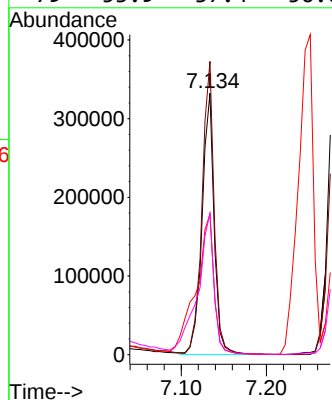
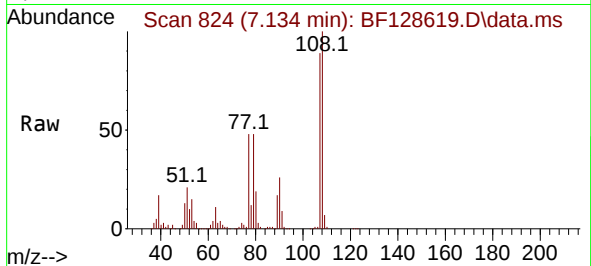




#17
2-Methylphenol
Concen: 40.379 ng
RT: 7.134 min Scan# 816
Delta R.T. 0.047 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

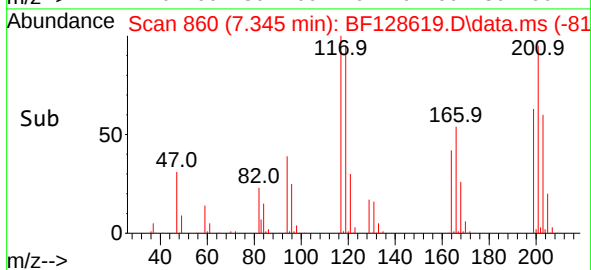
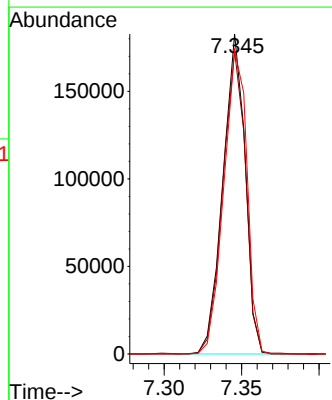
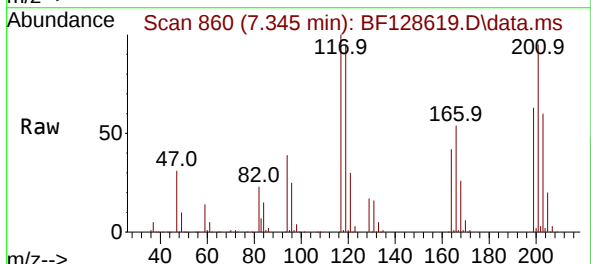
Instrument :
BNA_F
ClientSampleId :
PB145210BS

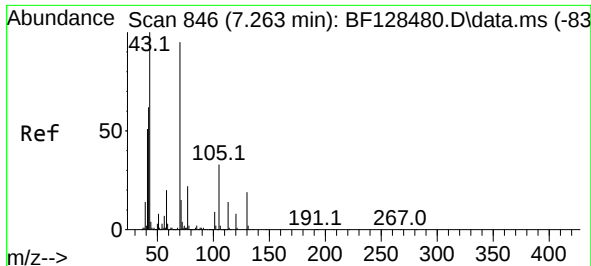
Tgt Ion:107	Resp: 329083
Ion Ratio	Lower Upper
107 100	
108 112.2	91.9 137.9
77 53.8	37.8 56.8
79 53.9	37.4 56.0



#18
Hexachloroethane
Concen: 46.892 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:117	Resp: 182017
Ion Ratio	Lower Upper
117 100	
119 94.7	77.4 116.2
201 94.8	84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 45.760 ng

RT: 7.263 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB145210BS

Tgt Ion: 70 Resp: 330362

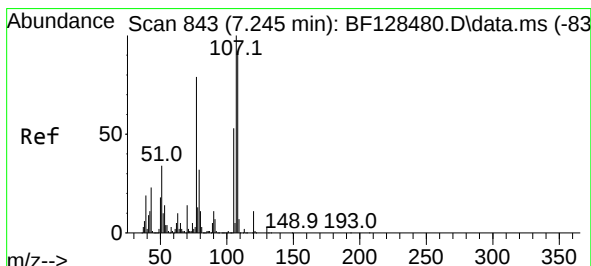
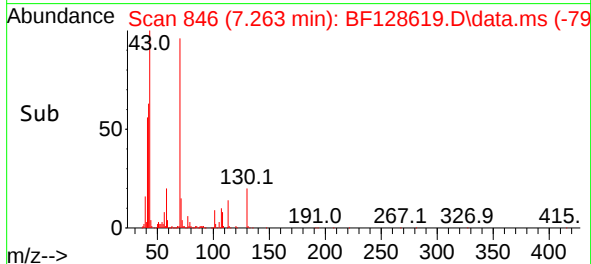
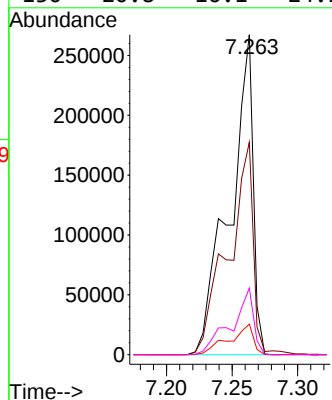
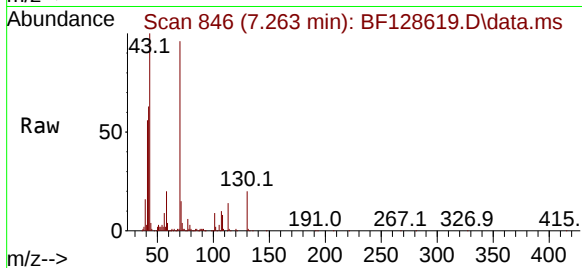
Ion Ratio Lower Upper

70 100

42 66.4 52.3 78.5

101 9.5 7.5 11.3

130 20.8 16.1 24.1



#20

3+4-Methylphenols

Concen: 47.585 ng

RT: 7.281 min Scan# 849

Delta R.T. 0.035 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

Tgt Ion: 107 Resp: 468516

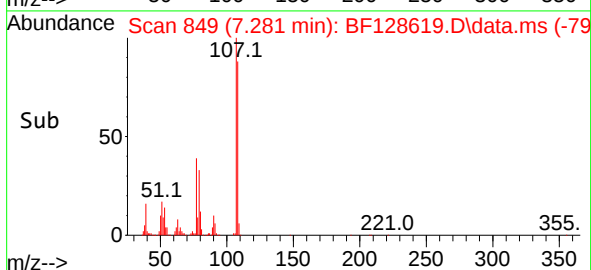
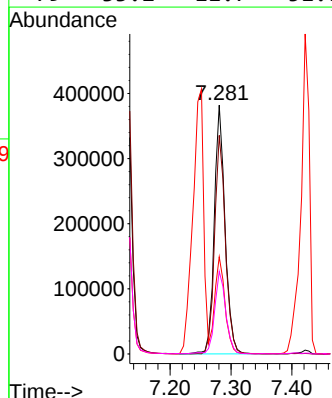
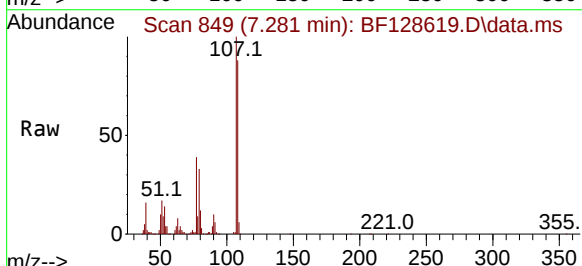
Ion Ratio Lower Upper

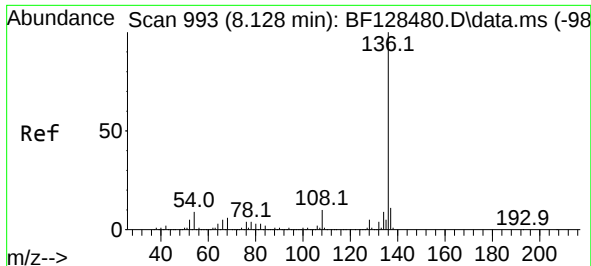
107 100

108 87.9 71.8 111.8

77 39.1 59.3 99.3#

79 33.2 11.7 51.7

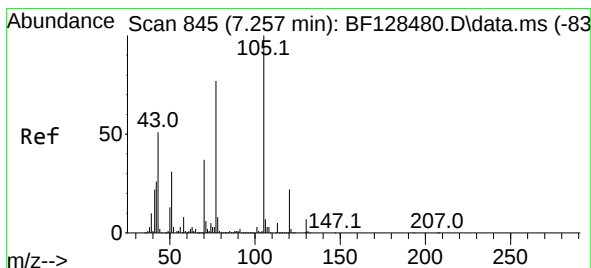
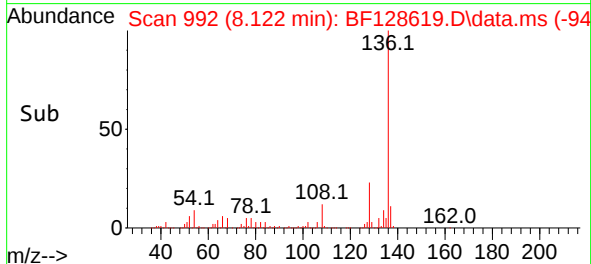
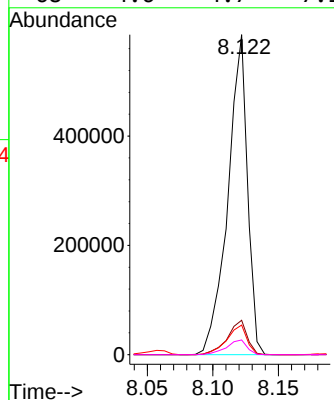
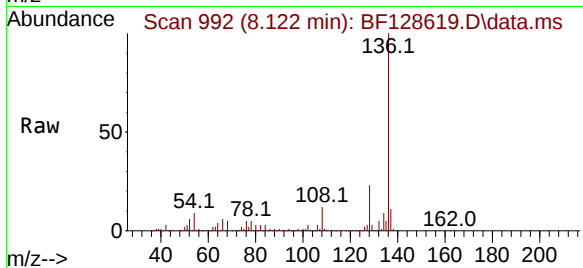




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

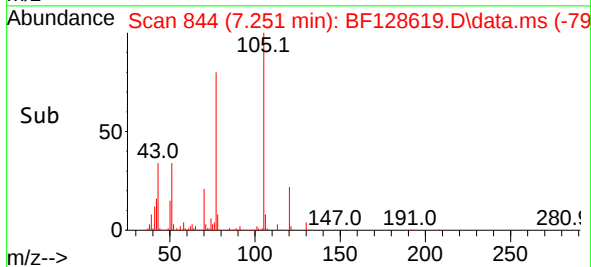
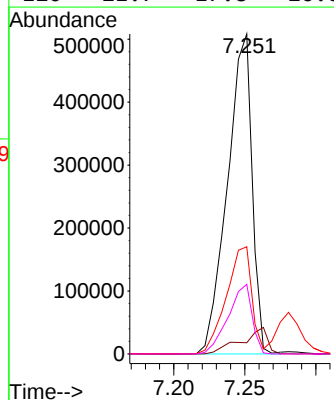
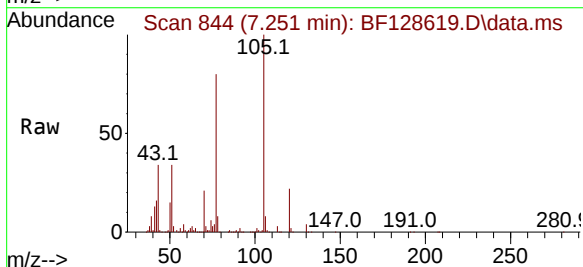
Instrument :
BNA_F
ClientSampleId :
PB145210BS

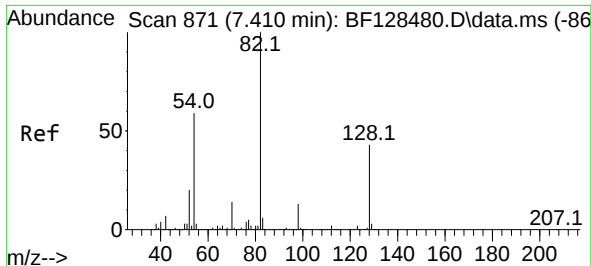
Tgt Ion:136 Resp: 608043
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.3 7.5 11.3
68 4.6 4.7 7.1#



#22
Acetophenone
Concen: 43.755 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:105 Resp: 613460
Ion Ratio Lower Upper
105 100
71 3.5 5.0 7.4#
51 33.5 25.0 37.4
120 21.7 17.8 26.8





#23

Nitrobenzene-d5

Concen: 93.838 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB145210BS

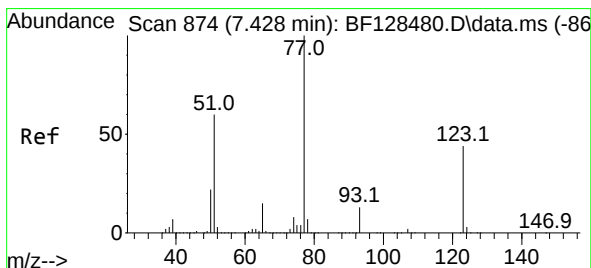
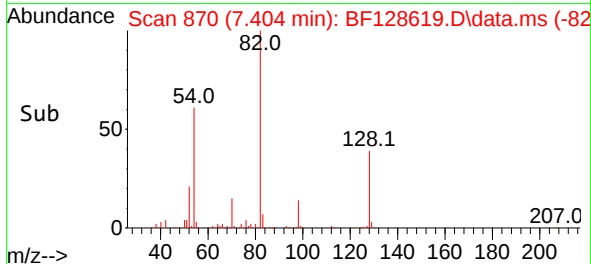
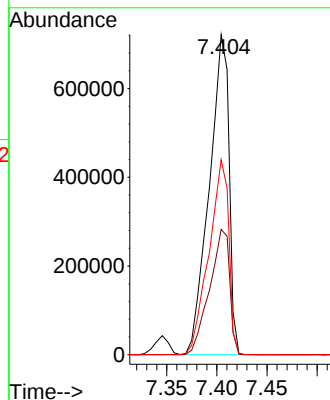
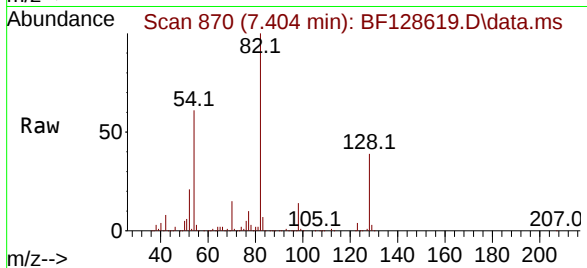
Tgt Ion: 82 Resp: 989072

Ion Ratio Lower Upper

82 100

128 39.2 34.0 51.0

54 60.9 46.9 70.3



#24

Nitrobenzene

Concen: 46.076 ng

RT: 7.422 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

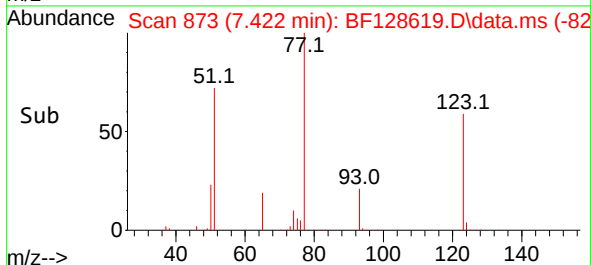
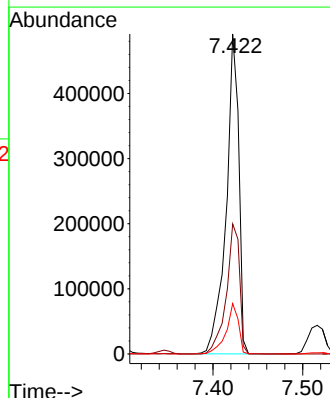
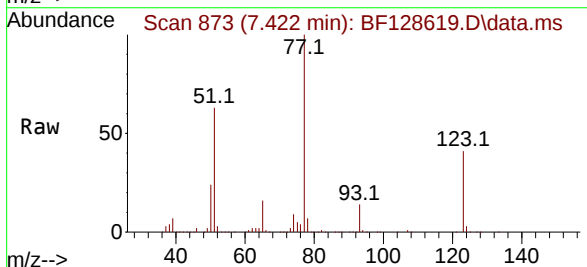
Tgt Ion: 77 Resp: 480119

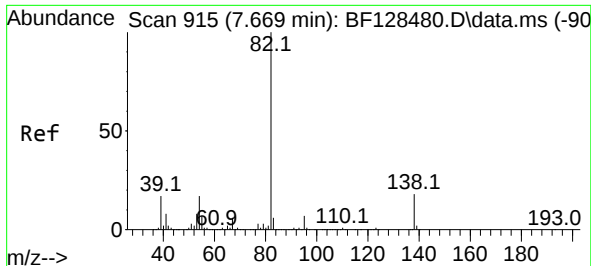
Ion Ratio Lower Upper

77 100

123 40.6 35.4 53.2

65 15.8 11.8 17.8

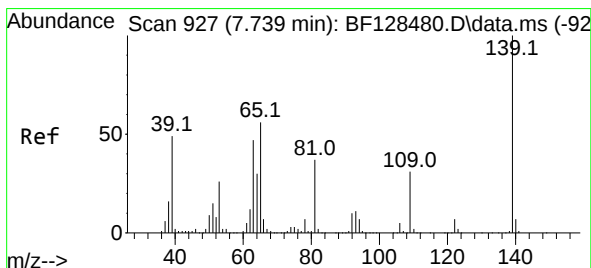
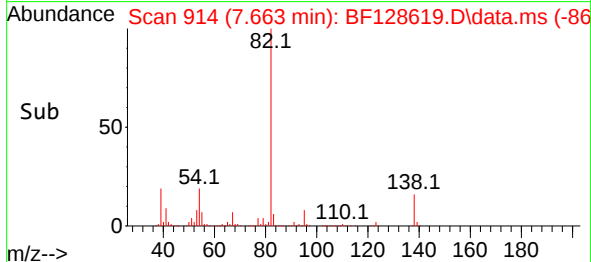
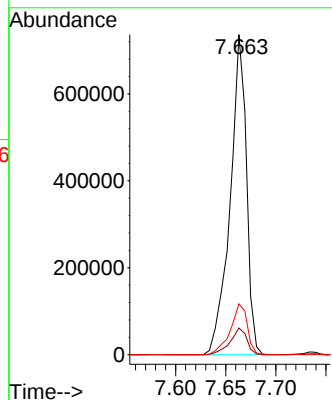
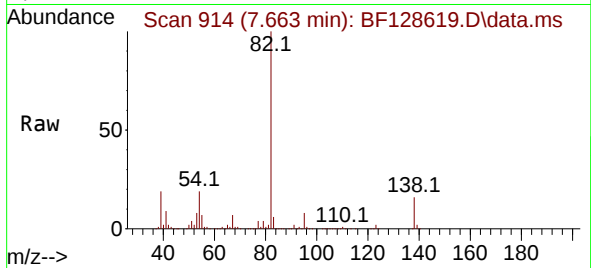




#25
Isophorone
Concen: 42.875 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

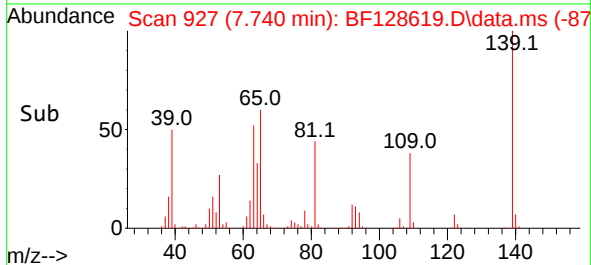
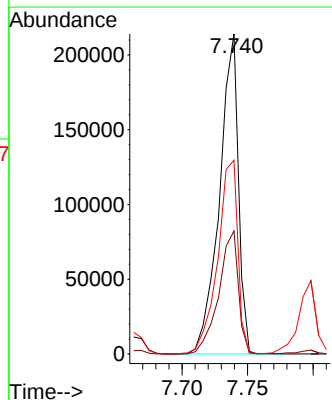
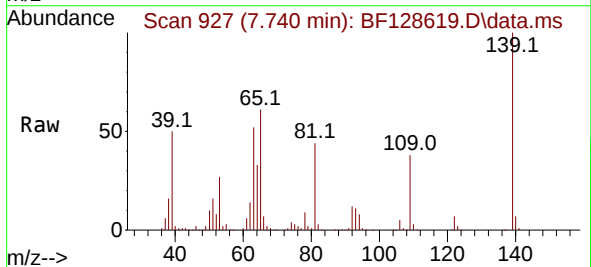
Instrument :
BNA_F
ClientSampleId :
PB145210BS

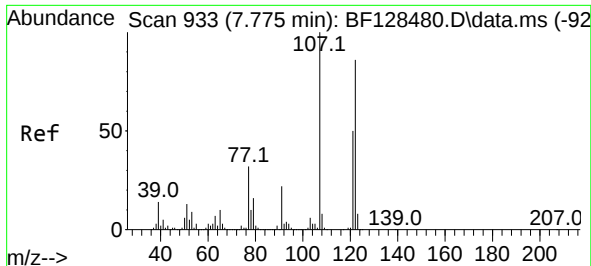
Tgt Ion: 82 Resp: 833655
Ion Ratio Lower Upper
82 100
95 8.3 5.7 8.5
138 15.9 14.2 21.2



#26
2-Nitrophenol
Concen: 49.251 ng
RT: 7.740 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:139 Resp: 214495
Ion Ratio Lower Upper
139 100
109 38.5 25.0 37.4#
65 60.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 41.890 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.024 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB145210BS

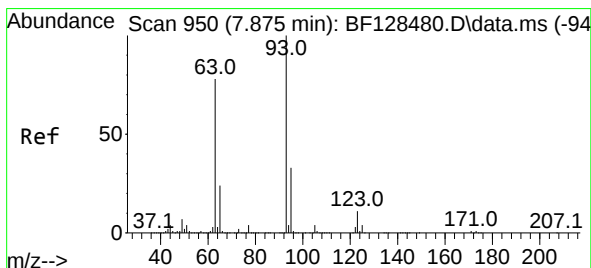
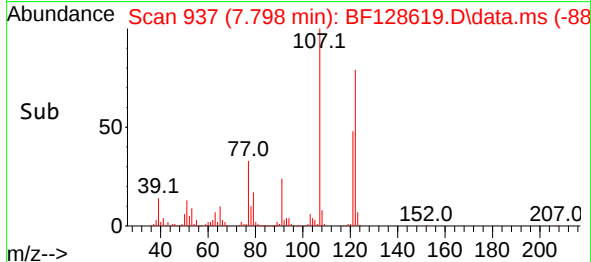
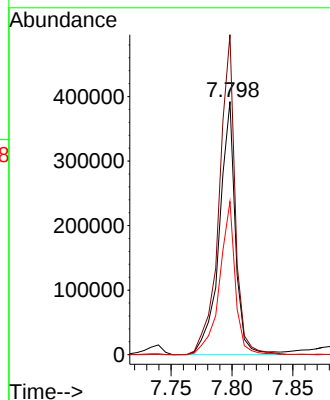
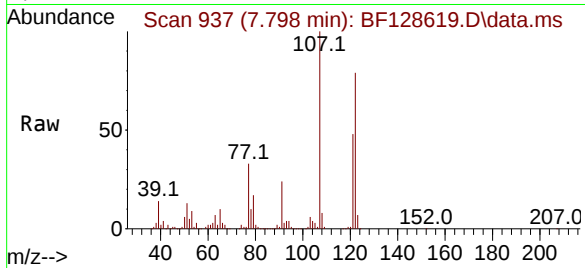
Tgt Ion:122 Resp: 362627

Ion Ratio Lower Upper

122 100

107 126.4 93.0 139.6

121 60.5 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.583 ng

RT: 7.869 min Scan# 949

Delta R.T. -0.006 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

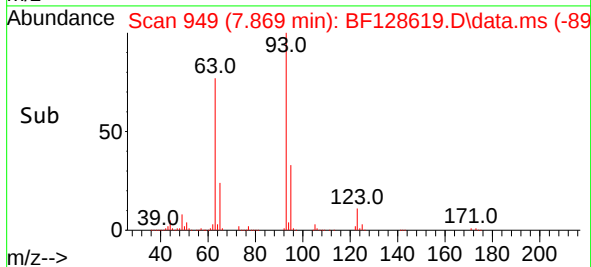
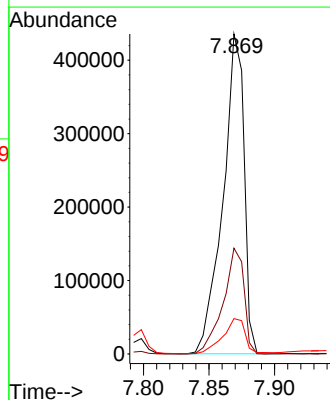
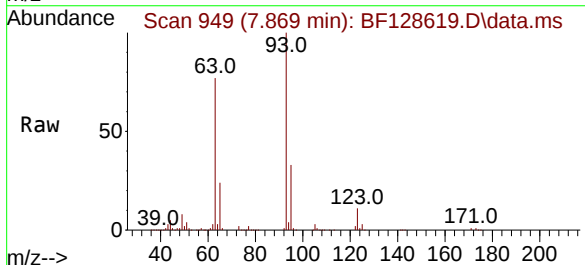
Tgt Ion: 93 Resp: 486882

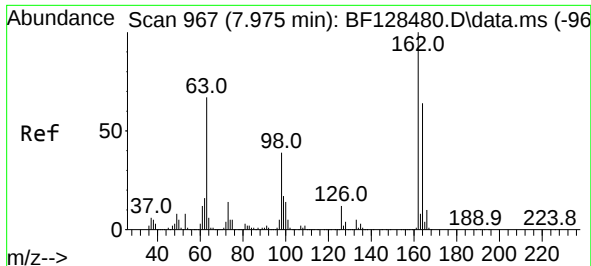
Ion Ratio Lower Upper

93 100

95 33.1 26.8 40.2

123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.217 ng

RT: 8.004 min Scan# 91

Delta R.T. 0.029 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB145210BS

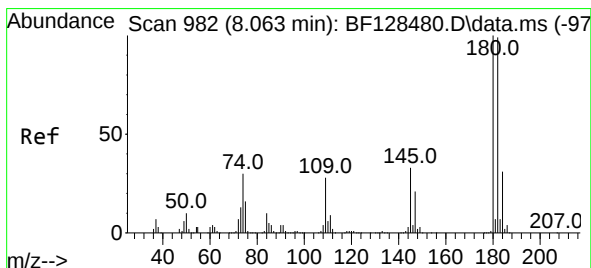
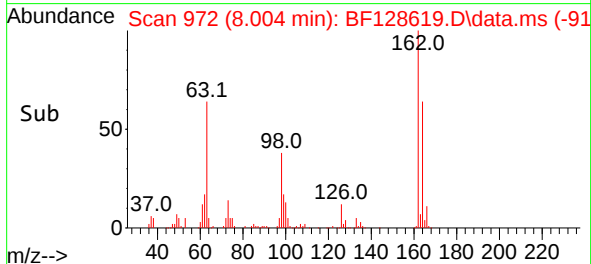
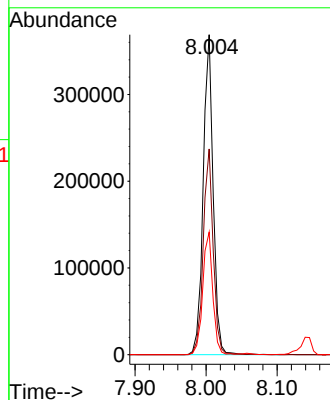
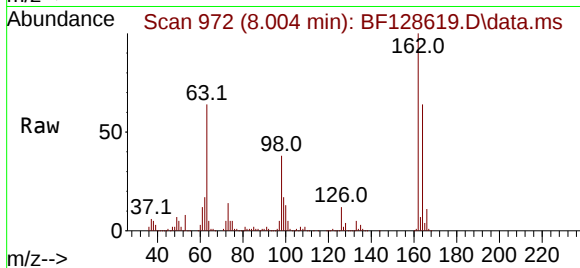
Tgt Ion:162 Resp: 360295

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 38.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.150 ng

RT: 8.063 min Scan# 982

Delta R.T. 0.000 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

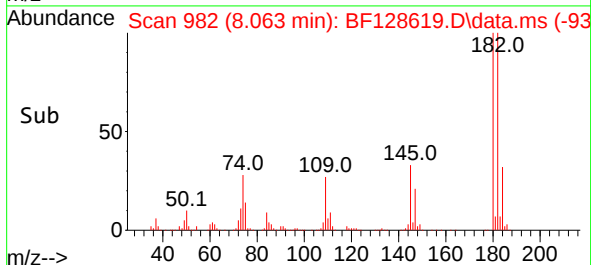
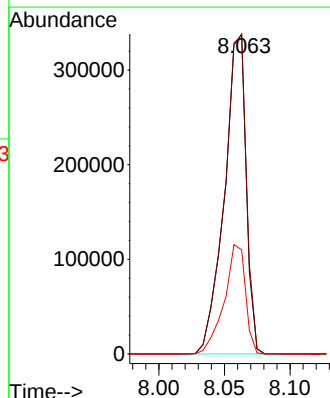
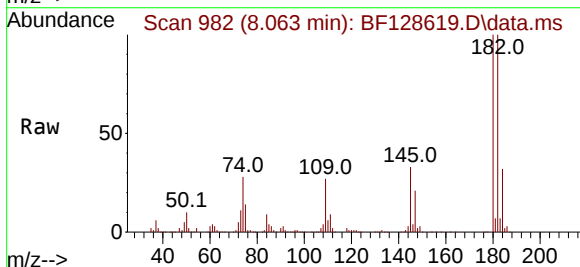
Tgt Ion:180 Resp: 389615

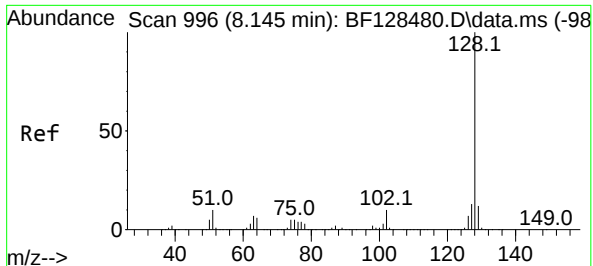
Ion Ratio Lower Upper

180 100

182 99.5 79.2 118.8

145 32.6 26.2 39.2





#31

Naphthalene

Concen: 40.333 ng

RT: 8.145 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB145210BS

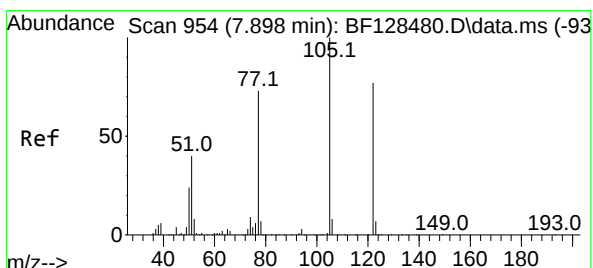
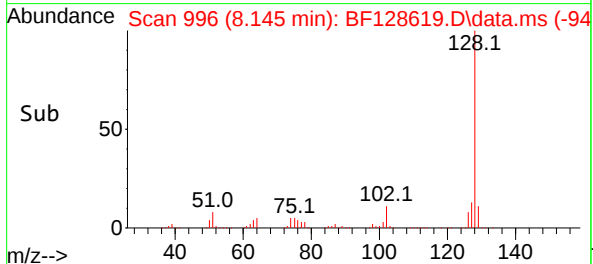
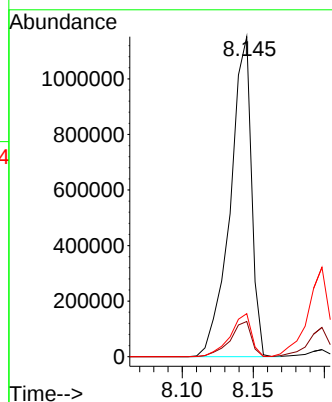
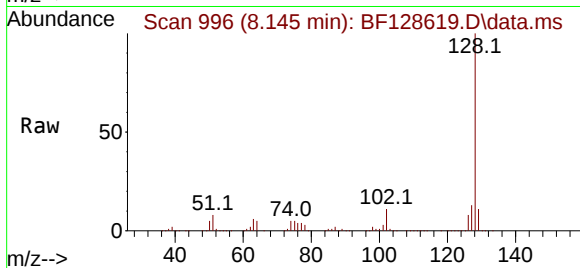
Tgt Ion:128 Resp: 1200290

Ion Ratio Lower Upper

128 100

129 11.0 9.2 13.8

127 13.5 10.5 15.7



#32

Benzoic acid

Concen: 32.952 ng

RT: 7.951 min Scan# 963

Delta R.T. 0.053 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

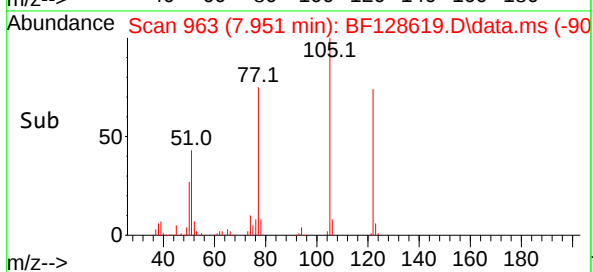
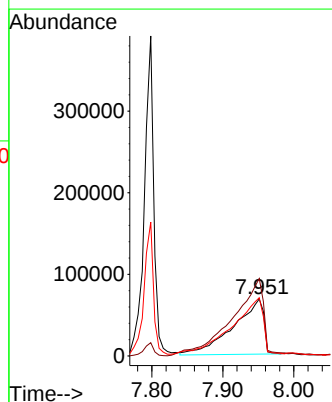
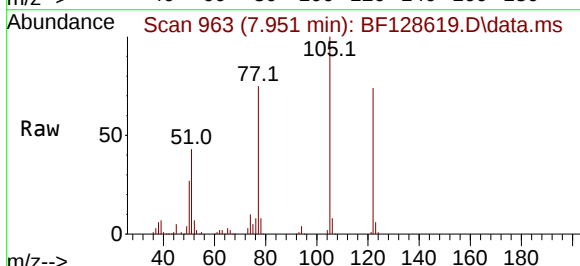
Tgt Ion:122 Resp: 201643

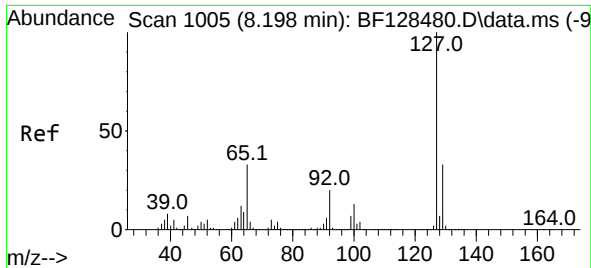
Ion Ratio Lower Upper

122 100

105 135.9 107.1 147.1

77 102.2 74.2 114.2

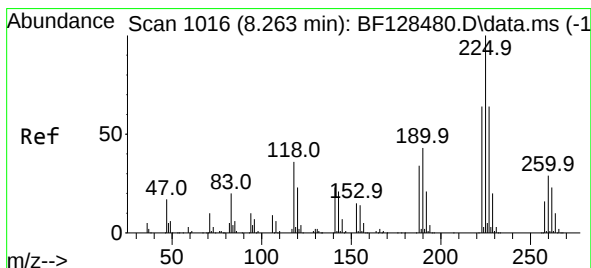
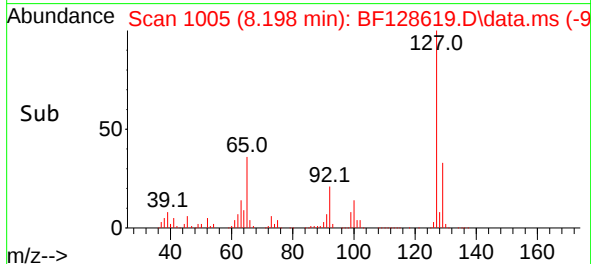
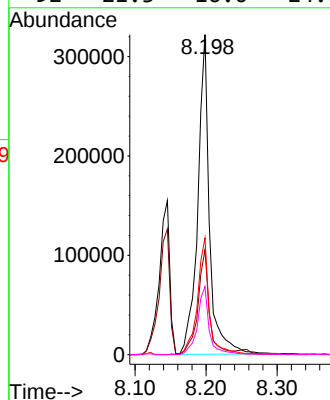
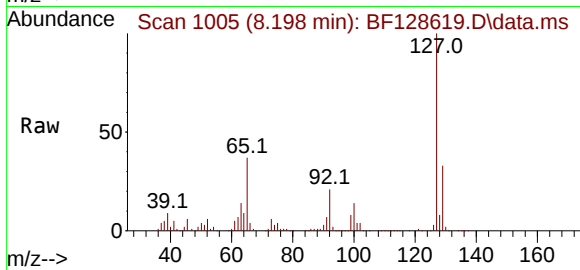




#33
4-Chloroaniline
Concen: 31.317 ng
RT: 8.198 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

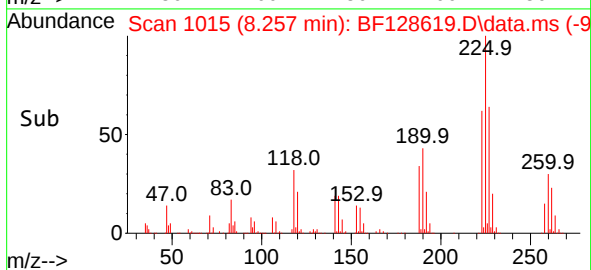
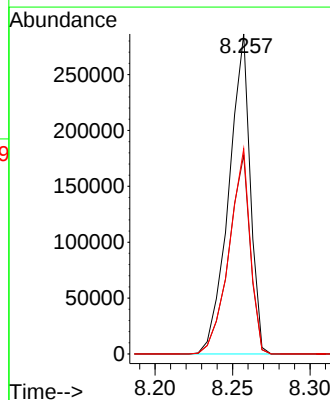
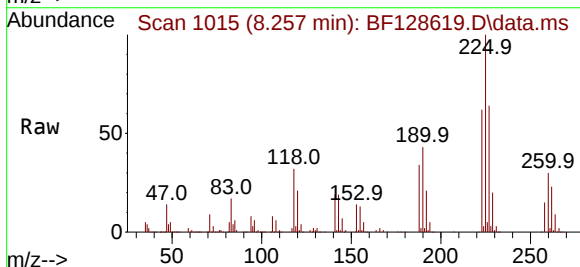
Instrument :
BNA_F
ClientSampleId :
PB145210BS

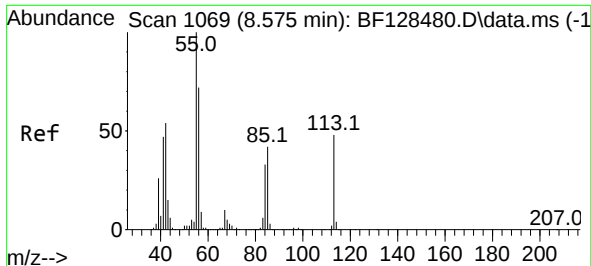
Tgt Ion:	127	Resp:	371089
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	36.5	26.4	39.6
92	21.3	16.0	24.0



#34
Hexachlorobutadiene
Concen: 44.869 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:	225	Resp:	274914
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	64.2	51.1	76.7

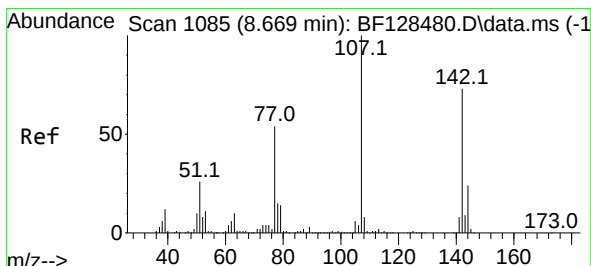
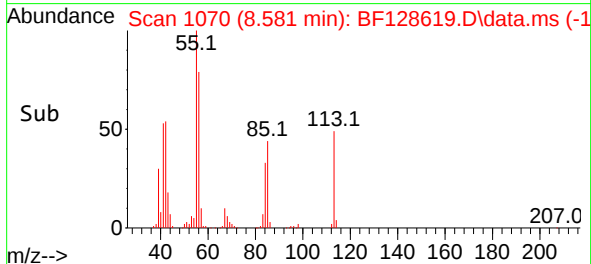
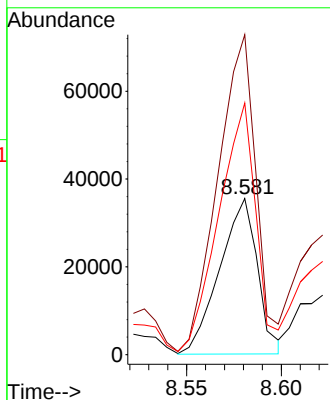
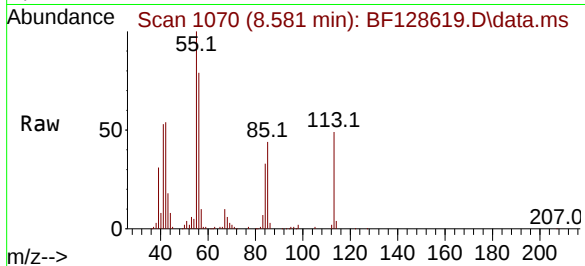




#35
Caprolactam
Concen: 17.818 ng
RT: 8.581 min Scan# 1069
Delta R.T. 0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

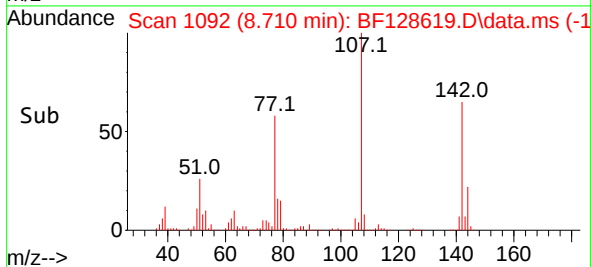
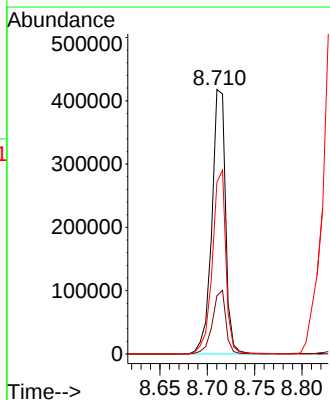
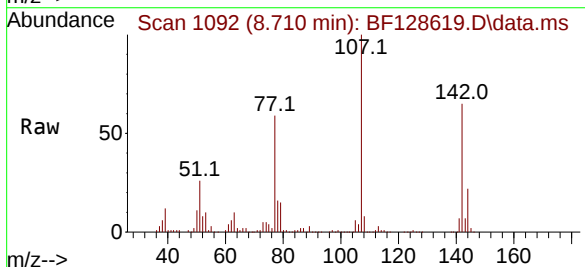
Instrument :
BNA_F
ClientSampleId :
PB145210BS

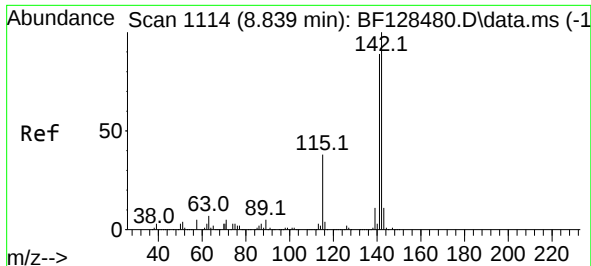
Tgt Ion:113 Resp: 49222
Ion Ratio Lower Upper
113 100
55 204.9 188.5 228.5
56 161.1 130.6 170.6



#36
4-Chloro-3-methylphenol
Concen: 45.674 ng
RT: 8.710 min Scan# 1092
Delta R.T. 0.041 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:107 Resp: 420358
Ion Ratio Lower Upper
107 100
144 22.0 19.5 29.3
142 64.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.242 ng

RT: 8.834 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

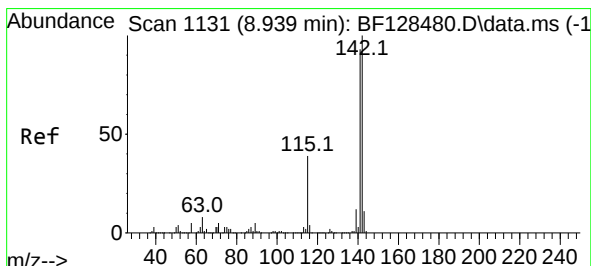
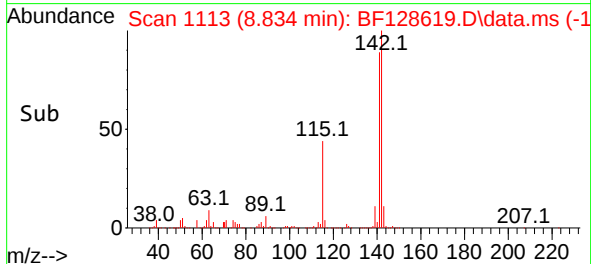
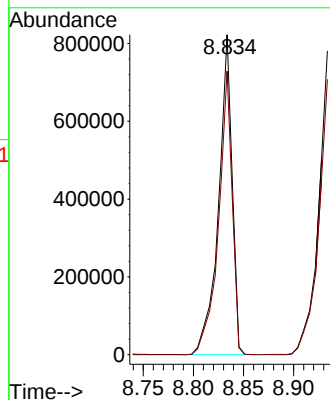
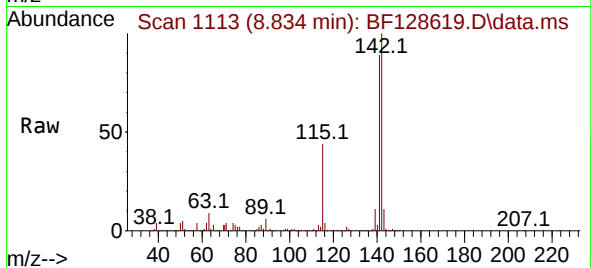
PB145210BS

Tgt Ion:142 Resp: 774717

Ion Ratio Lower Upper

142 100

141 88.6 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.619 ng

RT: 8.934 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF128619.D

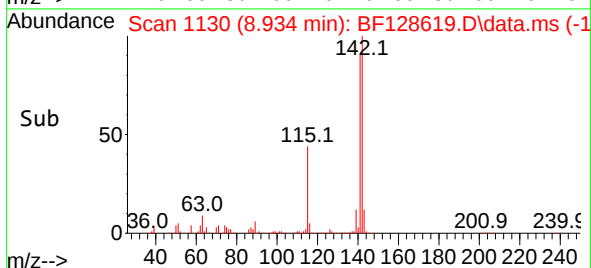
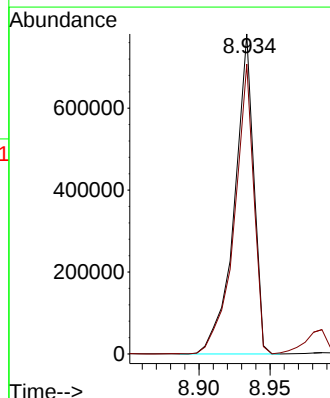
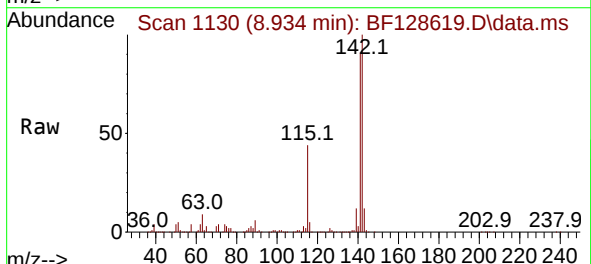
Acq: 01 Jun 2022 12:18

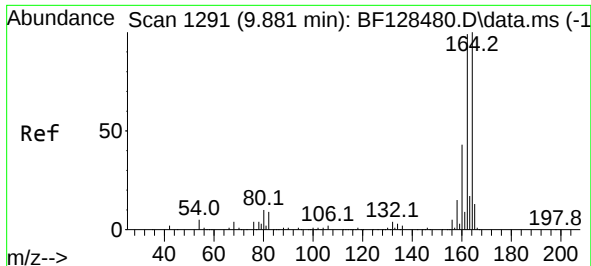
Tgt Ion:142 Resp: 742103

Ion Ratio Lower Upper

142 100

141 90.6 74.2 111.4

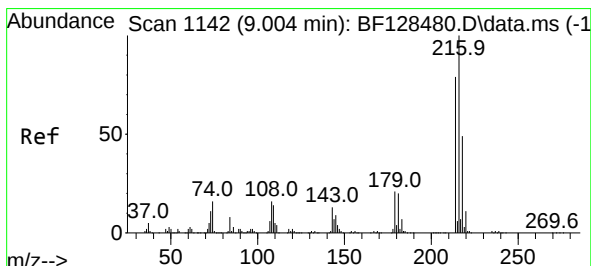
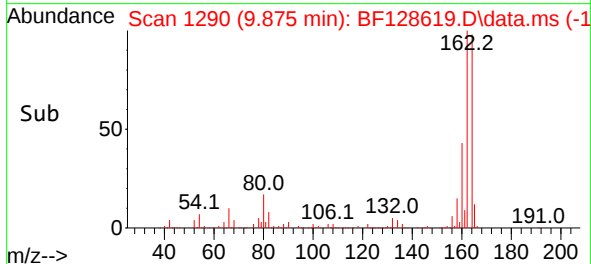
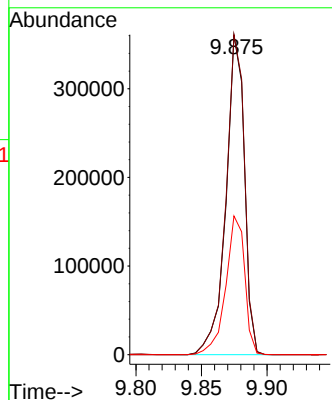
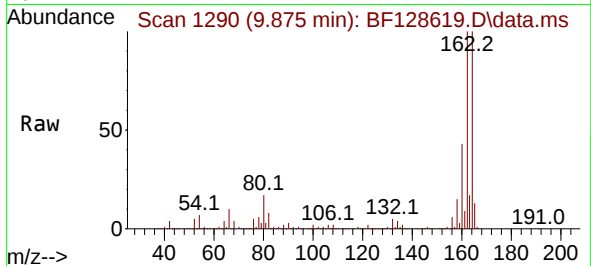




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

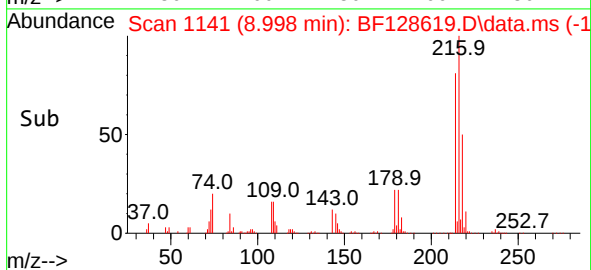
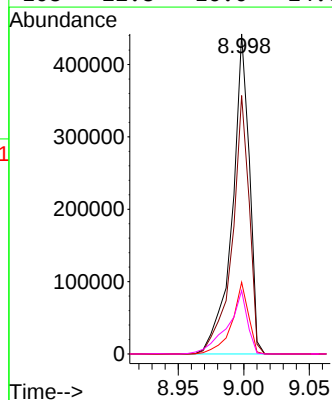
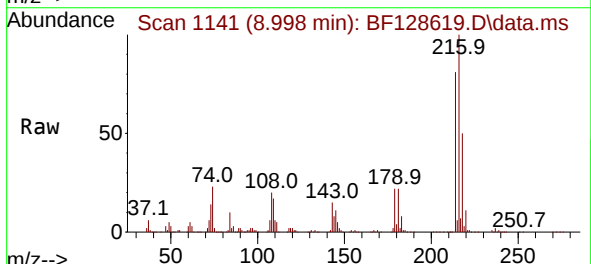
Instrument :
BNA_F
ClientSampleId :
PB145210BS

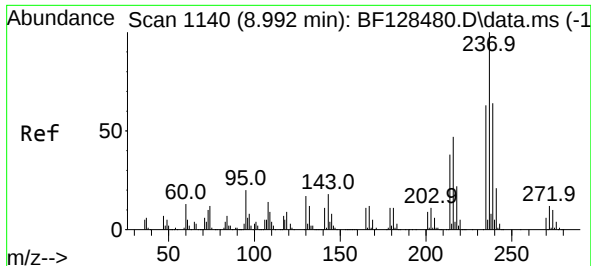
Tgt Ion:164 Resp: 351673
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 43.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.399 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:216 Resp: 399793
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 21.6 17.0 25.6
108 22.8 16.0 24.0

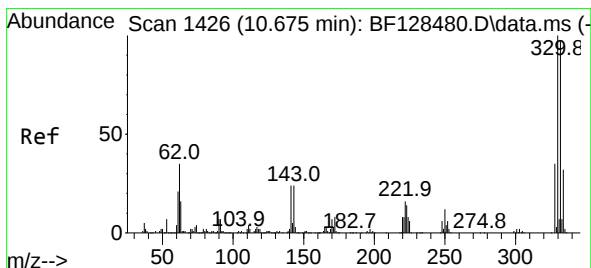
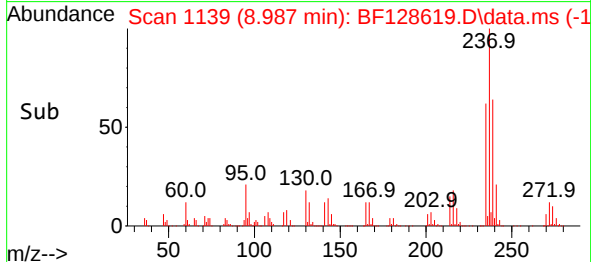
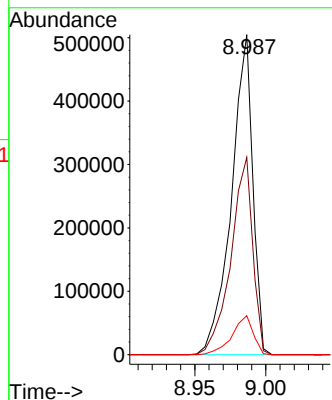
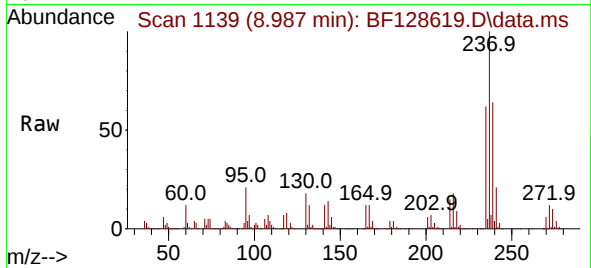




#41
Hexachlorocyclopentadiene
Concen: 97.102 ng
RT: 8.987 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

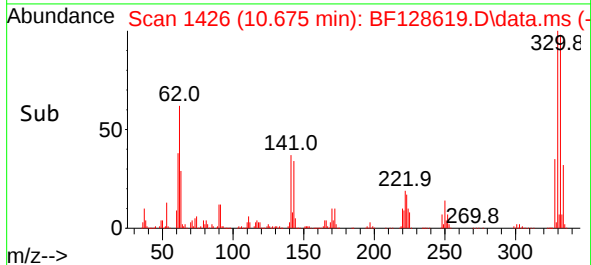
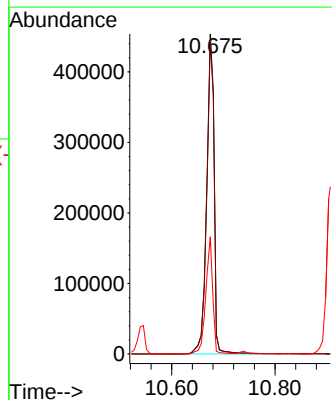
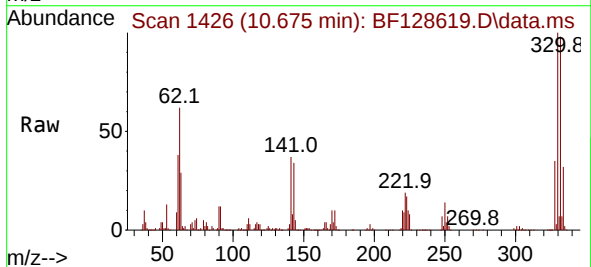
Instrument :
BNA_F
ClientSampleId :
PB145210BS

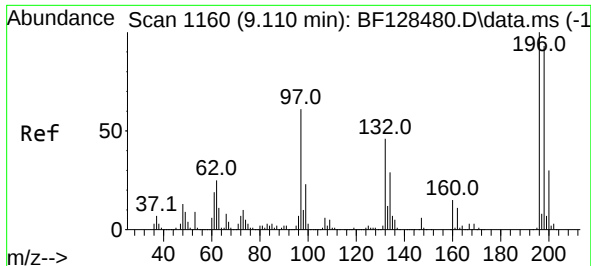
Tgt Ion:237 Resp: 527113
Ion Ratio Lower Upper
237 100
235 61.7 43.2 83.2
272 12.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 136.261 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:330 Resp: 456110
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 34.0 28.0 42.0

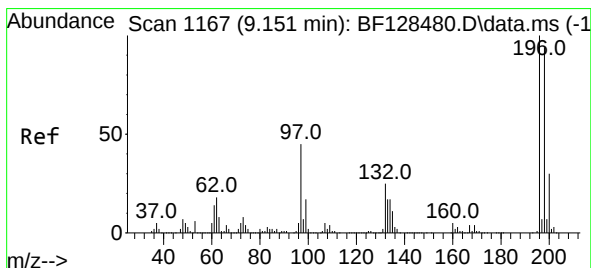
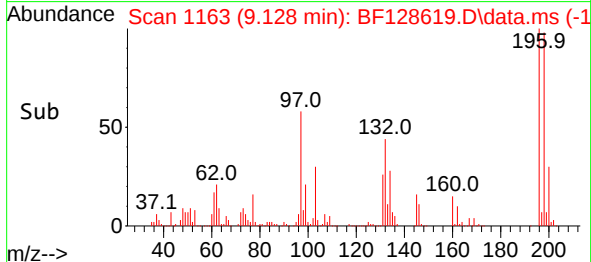
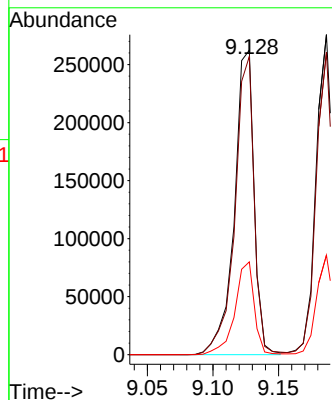
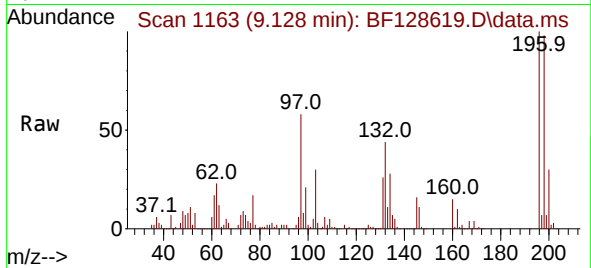




#43
2,4,6-Trichlorophenol
Concen: 38.789 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.018 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

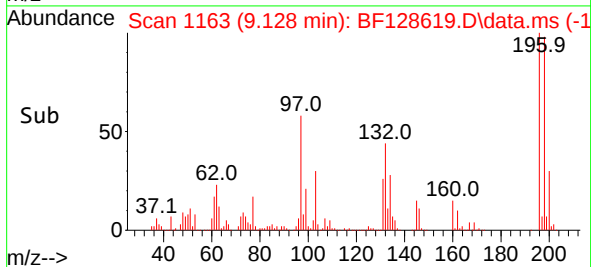
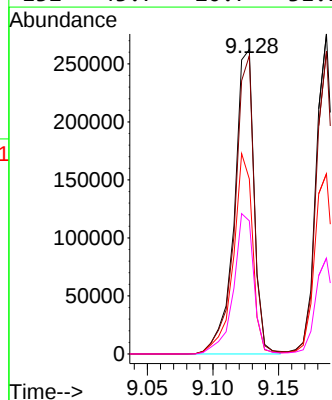
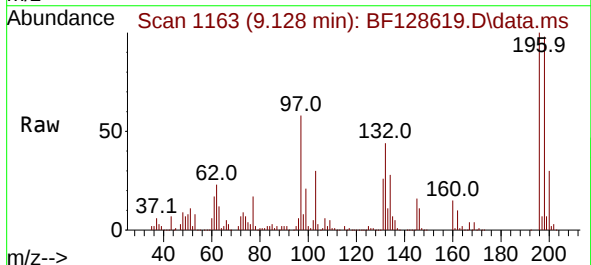
Instrument :
BNA_F
ClientSampleId :
PB145210BS

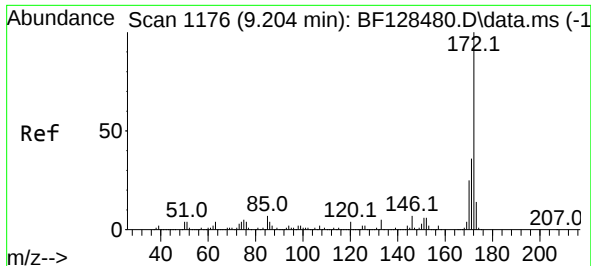
Tgt Ion:196 Resp: 276236
Ion Ratio Lower Upper
196 100
198 98.0 74.0 111.0
200 30.5 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 37.646 ng
RT: 9.128 min Scan# 1163
Delta R.T. -0.023 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:196 Resp: 276236
Ion Ratio Lower Upper
196 100
198 98.0 75.7 113.5
97 57.5 36.4 54.6#
132 43.7 20.7 31.1#

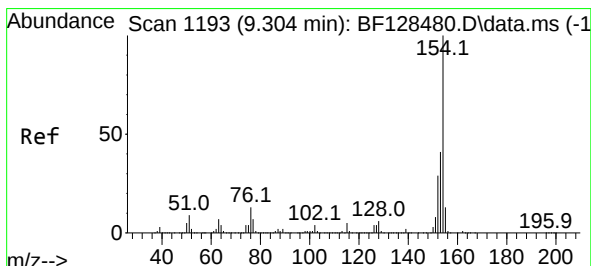
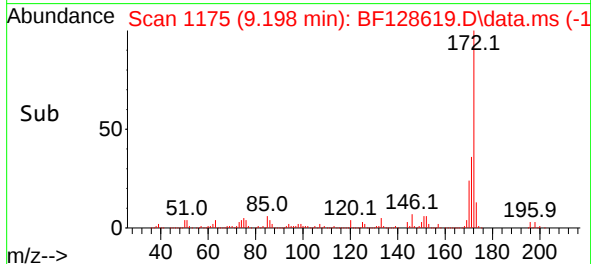
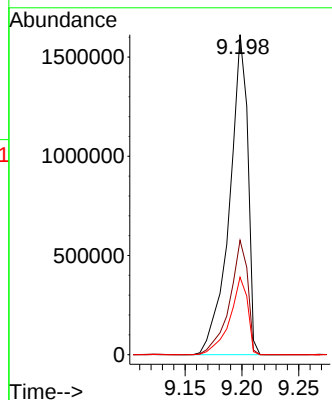
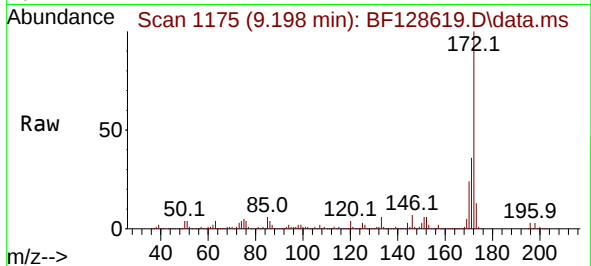




#45
2-Fluorobiphenyl
Concen: 83.364 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

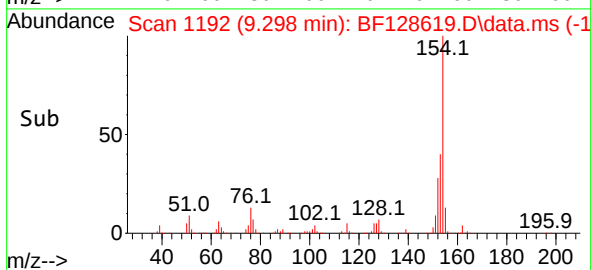
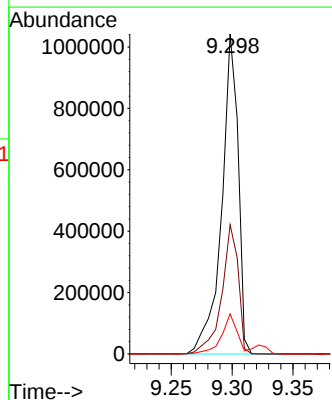
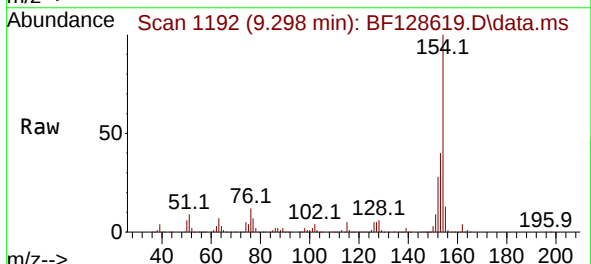
Instrument :
BNA_F
ClientSampleId :
PB145210BS

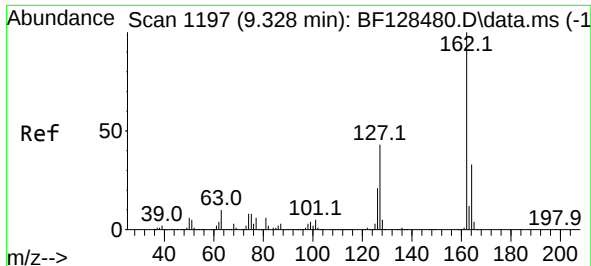
Tgt Ion:172 Resp: 1804519
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.2 19.8 29.8



#46
1,1'-Biphenyl
Concen: 39.855 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:154 Resp: 984162
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 12.5 0.0 33.3

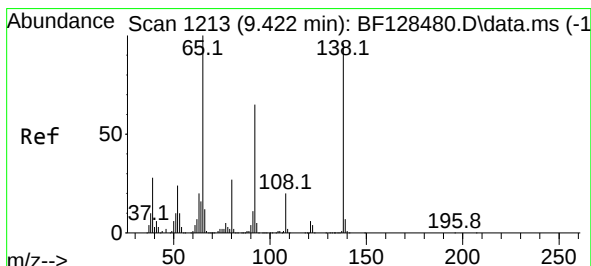
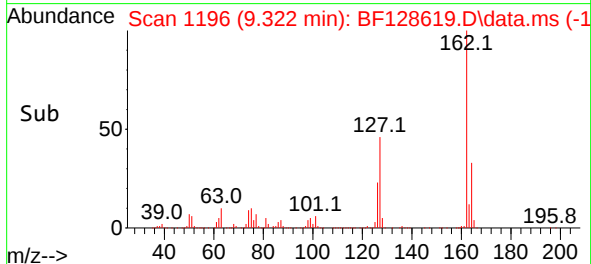
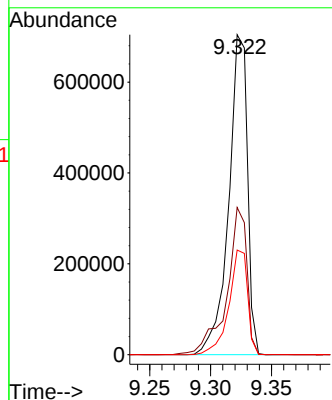
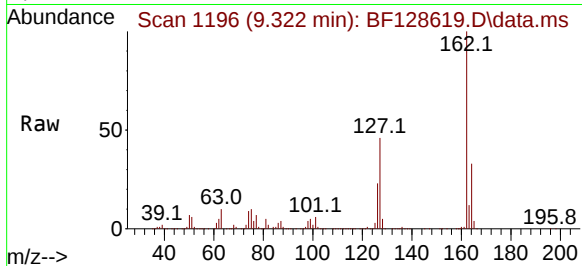




#47
2-Chloronaphthalene
Concen: 38.834 ng
RT: 9.322 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

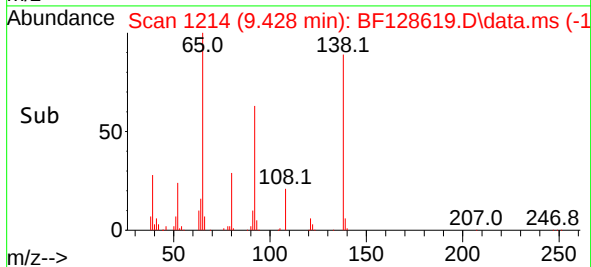
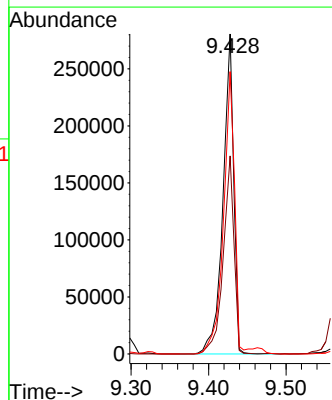
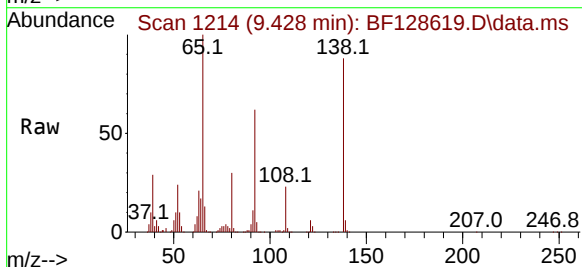
Instrument :
BNA_F
ClientSampleId :
PB145210BS

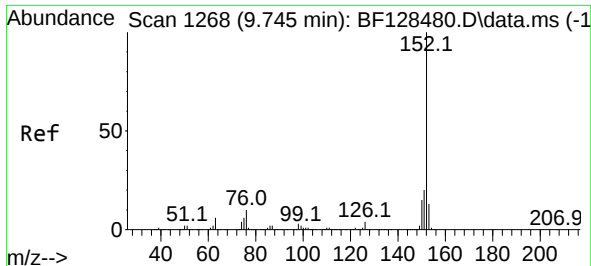
Tgt Ion:162 Resp: 752781
Ion Ratio Lower Upper
162 100
127 46.0 34.5 51.7
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 50.195 ng
RT: 9.428 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion: 65 Resp: 270568
Ion Ratio Lower Upper
65 100
92 61.9 51.9 77.9
138 88.3 76.4 114.6





#49

Acenaphthylene

Concen: 41.151 ng

RT: 9.739 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB145210BS

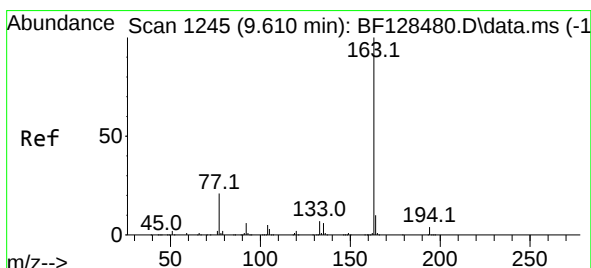
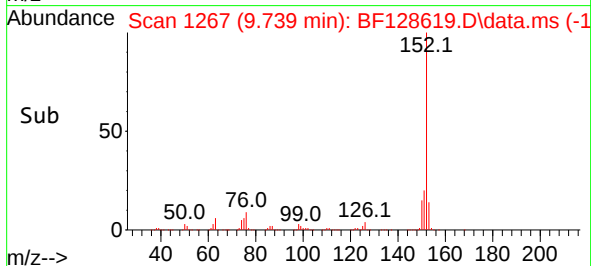
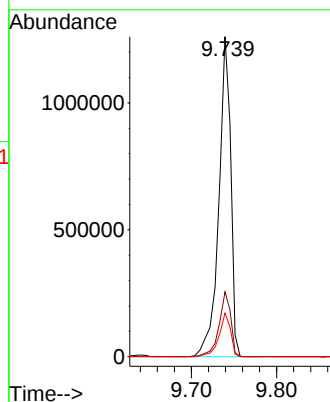
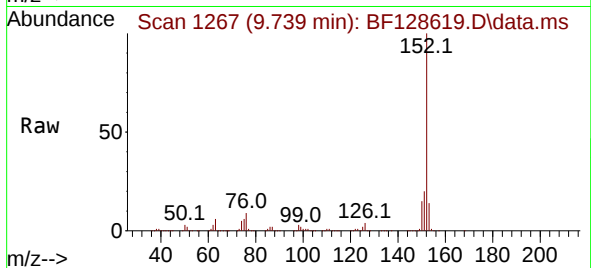
Tgt Ion:152 Resp: 1225443

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.6 10.7 16.1



#50

Dimethylphthalate

Concen: 41.692 ng

RT: 9.610 min Scan# 1245

Delta R.T. 0.000 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

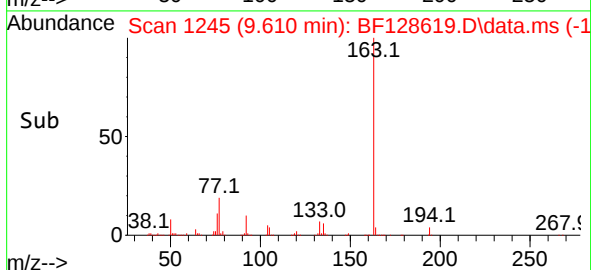
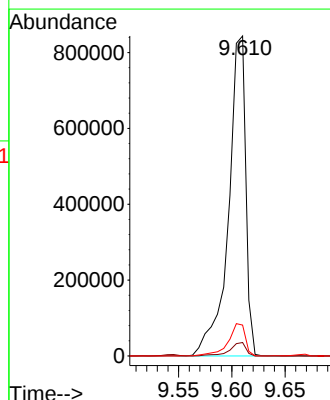
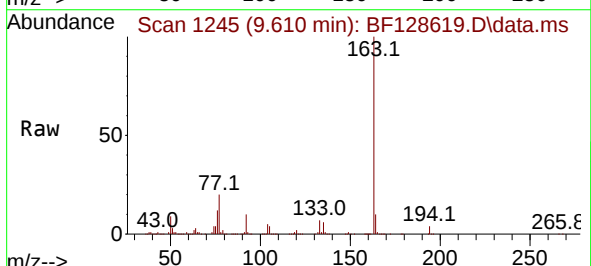
Tgt Ion:163 Resp: 951069

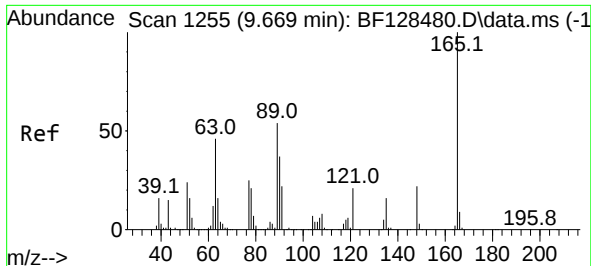
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.6 8.2 12.2

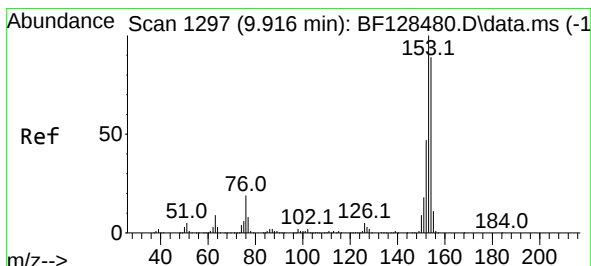
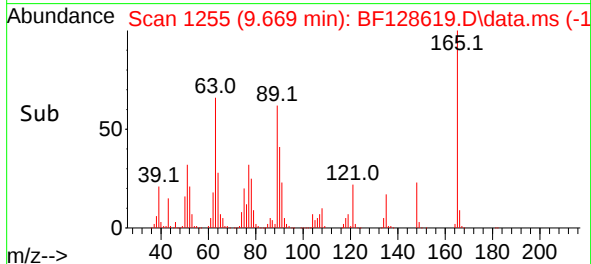
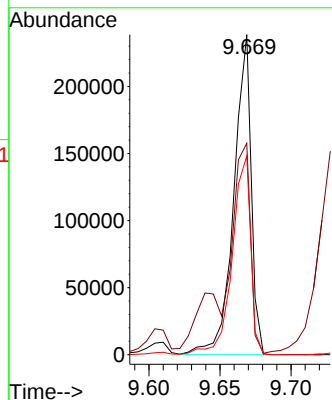
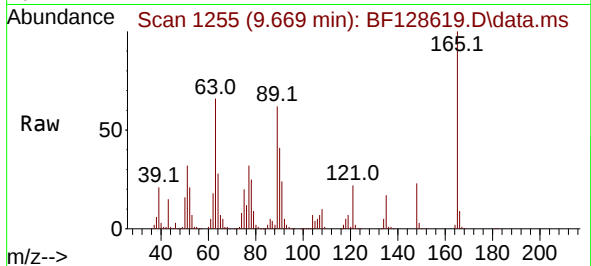




#51
2,6-Dinitrotoluene
Concen: 48.764 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

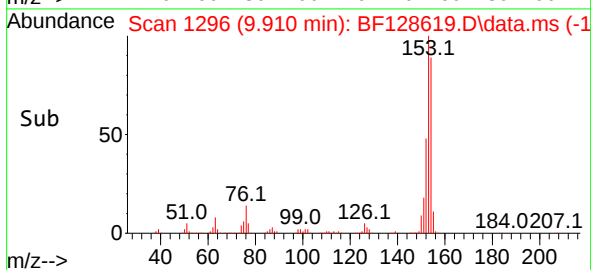
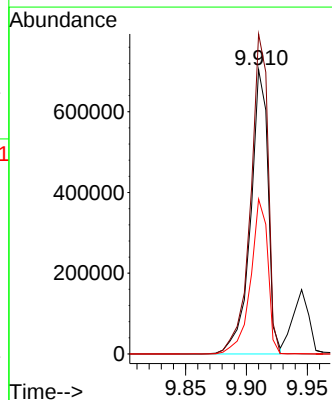
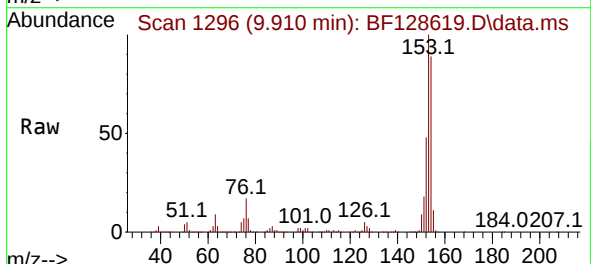
Instrument :
BNA_F
ClientSampleId :
PB145210BS

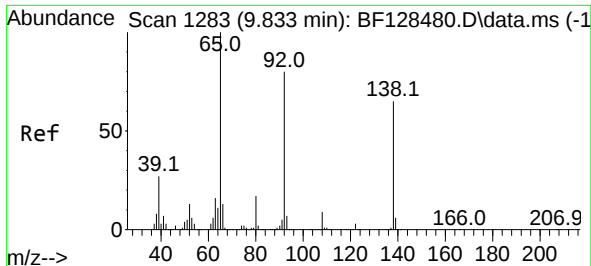
Tgt Ion:165 Resp: 203869
Ion Ratio Lower Upper
165 100
63 66.0 44.9 67.3
89 62.1 43.6 65.4



#52
Acenaphthene
Concen: 38.298 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:154 Resp: 703661
Ion Ratio Lower Upper
154 100
153 112.5 89.6 134.4
152 54.5 42.4 63.6

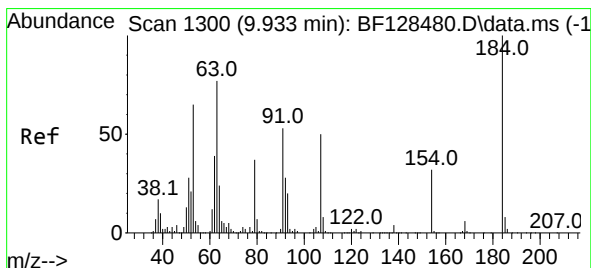
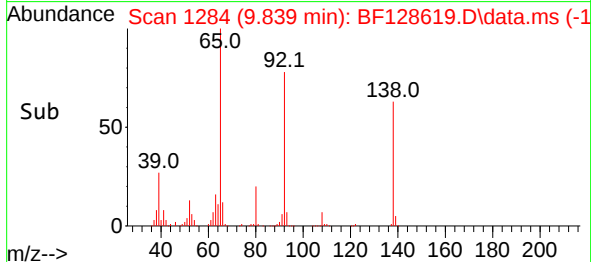
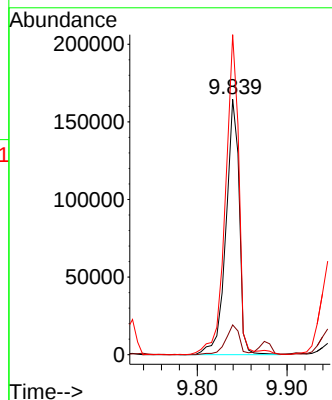
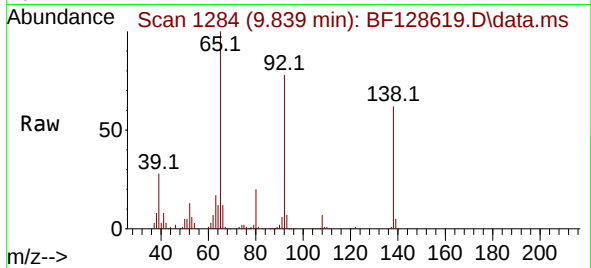




#53
3-Nitroaniline
Concen: 34.978 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

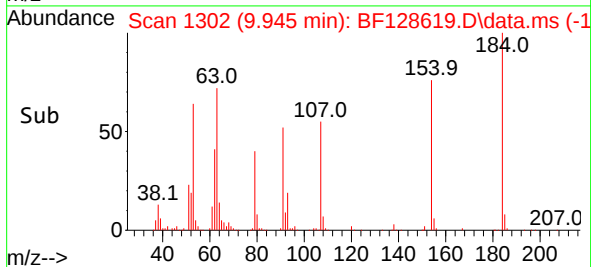
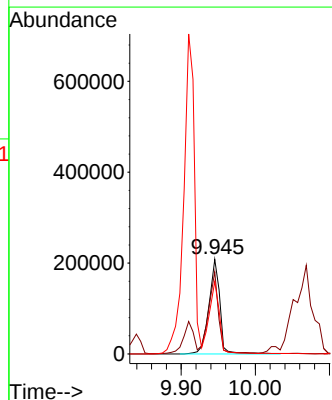
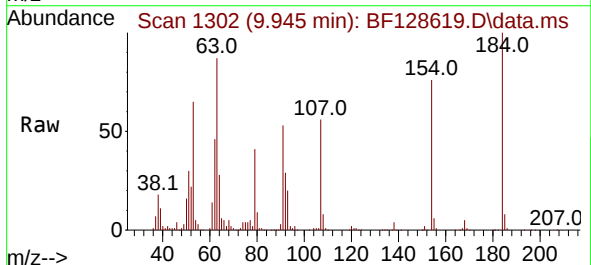
Instrument :
BNA_F
ClientSampleId :
PB145210BS

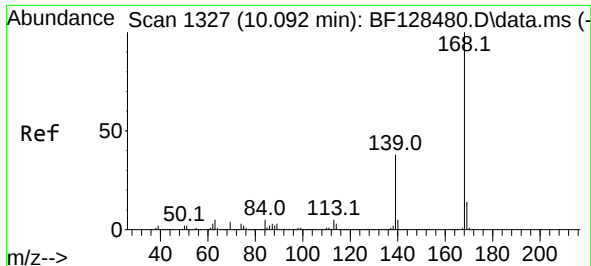
Tgt Ion:138 Resp: 168879
Ion Ratio Lower Upper
138 100
108 11.6 10.9 16.3
92 125.3 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 100.112 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.012 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:184 Resp: 216263
Ion Ratio Lower Upper
184 100
63 86.9 64.5 96.7
154 76.5 50.6 75.8#

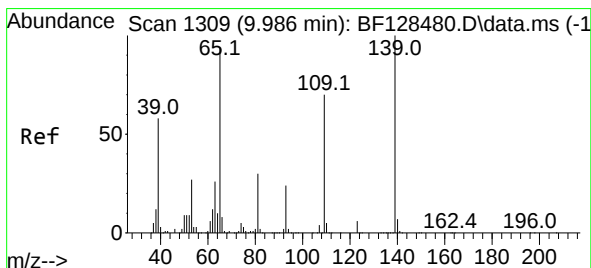
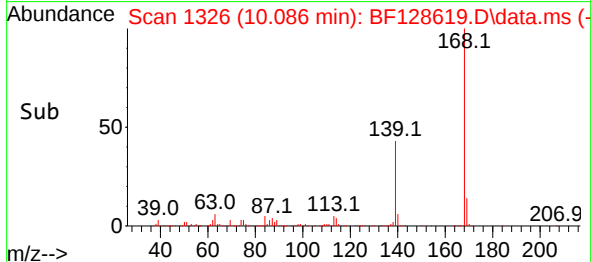
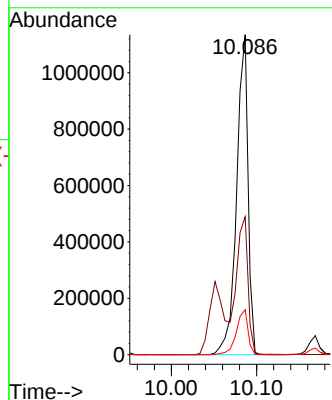
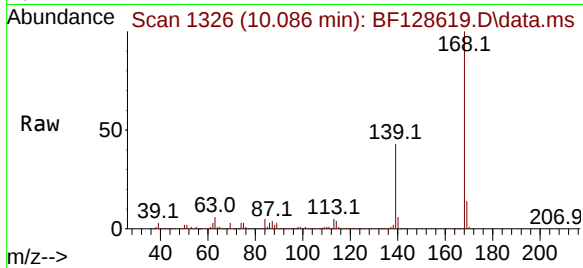




#55
Dibenzofuran
Concen: 38.778 ng
RT: 10.086 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

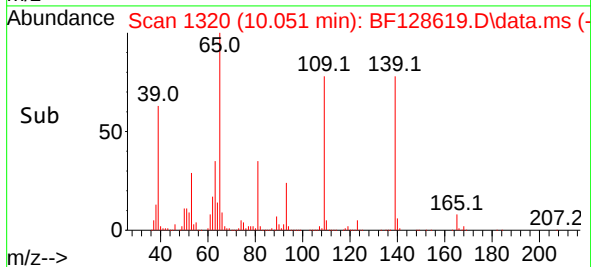
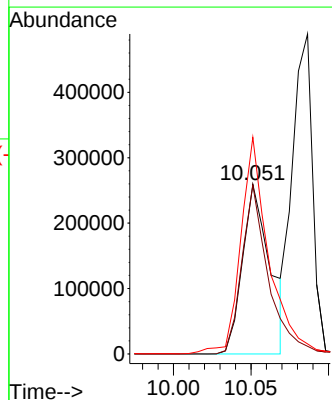
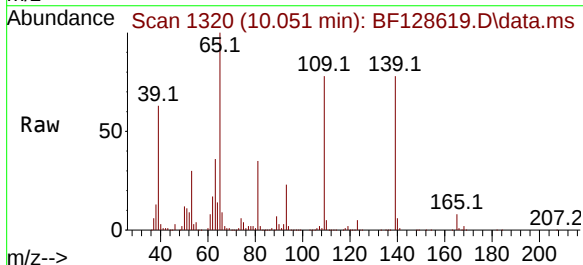
Instrument :
BNA_F
ClientSampleId :
PB145210BS

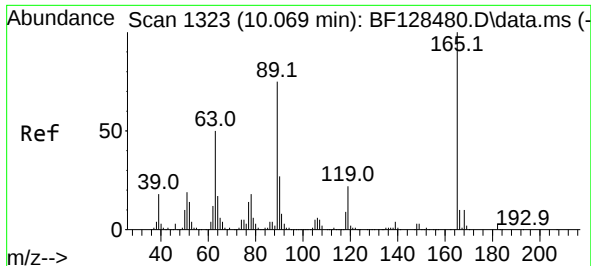
Tgt Ion:168 Resp: 1057095
Ion Ratio Lower Upper
168 100
139 43.1 30.6 46.0
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 81.522 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.065 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:139 Resp: 319394
Ion Ratio Lower Upper
139 100
109 99.6 50.7 90.7#
65 127.8 74.5 114.5#

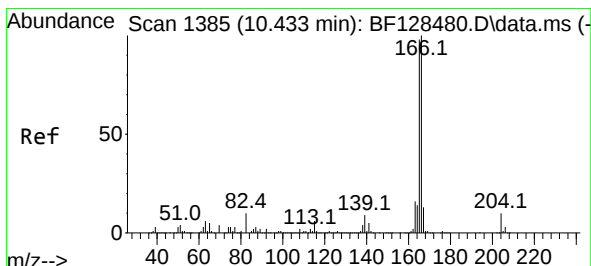
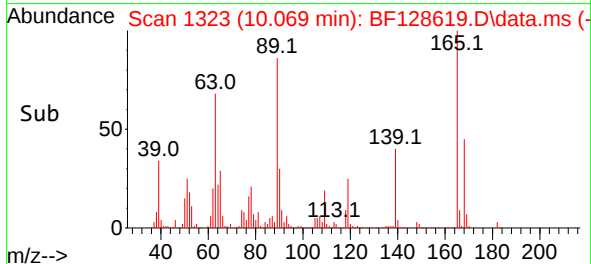
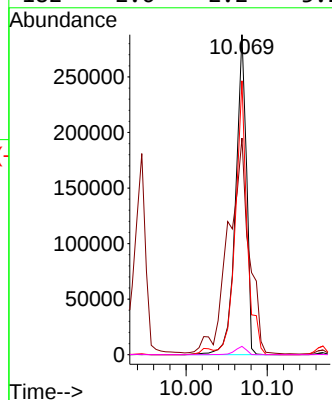
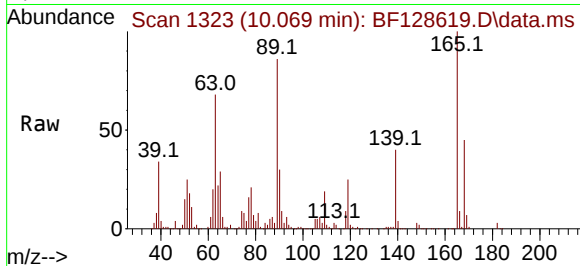




#57
2,4-Dinitrotoluene
Concen: 53.232 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

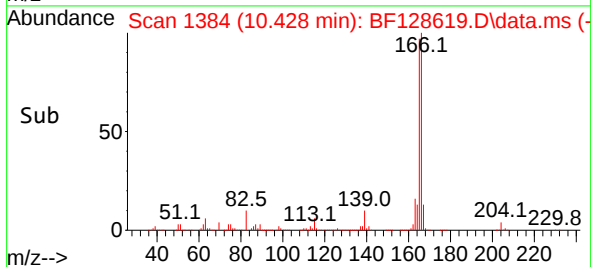
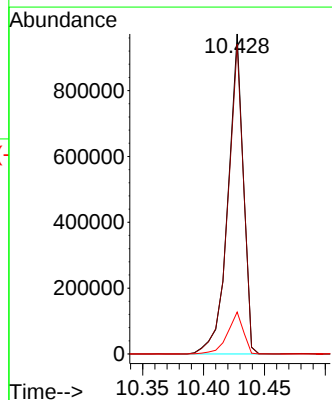
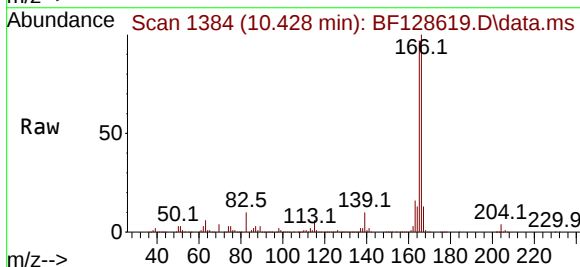
Instrument :
BNA_F
ClientSampleId :
PB145210BS

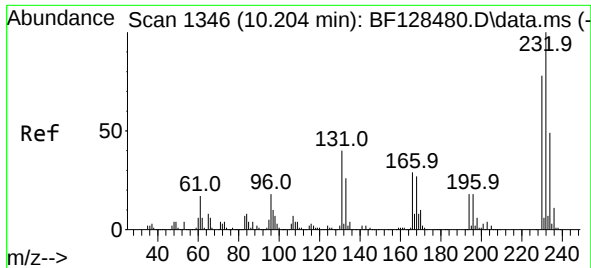
Tgt Ion:165 Resp: 266254
Ion Ratio Lower Upper
165 100
63 67.7 39.8 59.6#
89 85.6 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 43.333 ng
RT: 10.428 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:166 Resp: 850414
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 13.1 10.5 15.7

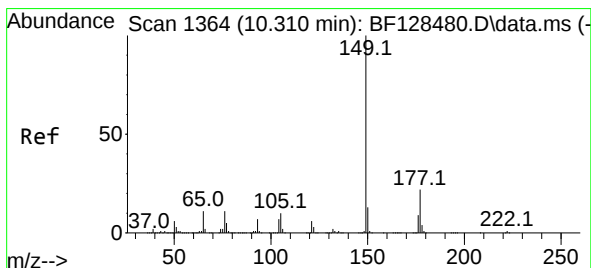
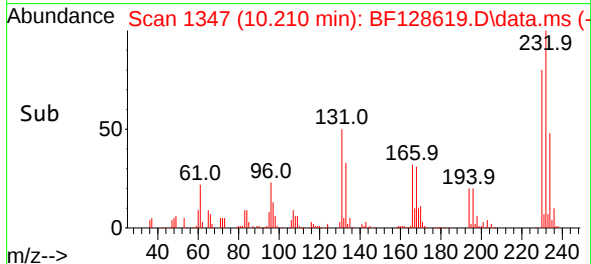
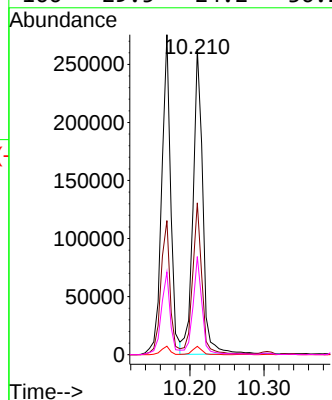
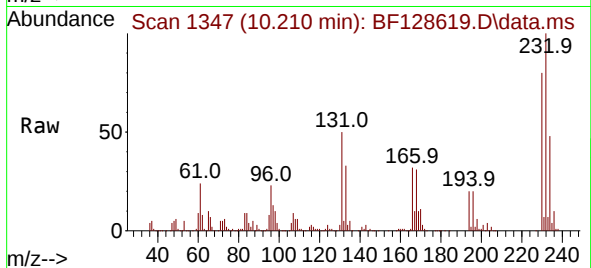




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.590 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

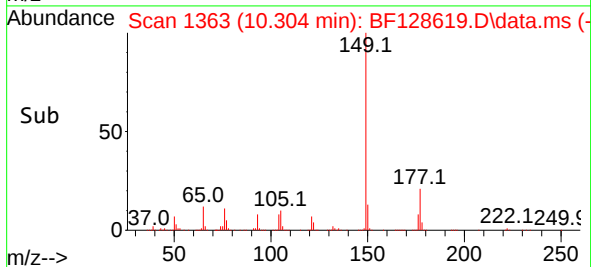
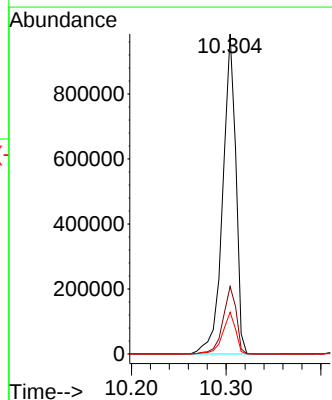
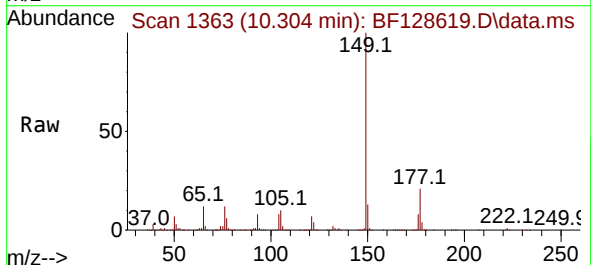
Instrument :
BNA_F
ClientSampleId :
PB145210BS

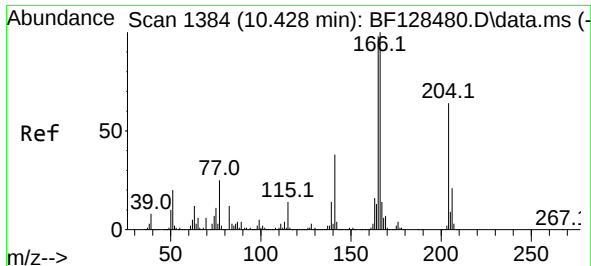
Tgt Ion:232 Resp: 241363
Ion Ratio Lower Upper
232 100
131 46.6 36.1 54.1
130 2.6 1.8 2.8
166 29.5 24.2 36.2



#60
Diethylphthalate
Concen: 42.697 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:149 Resp: 946149
Ion Ratio Lower Upper
149 100
177 21.1 17.3 25.9
150 13.0 10.2 15.2

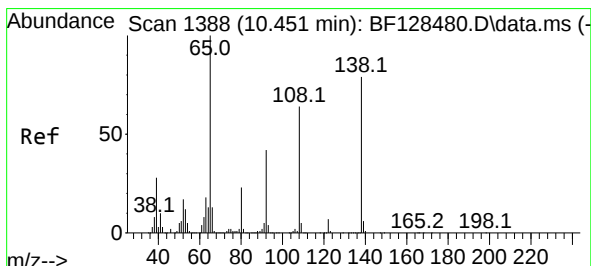
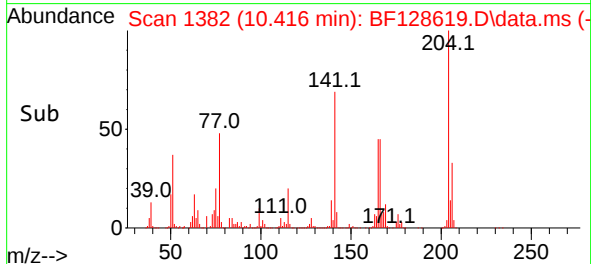
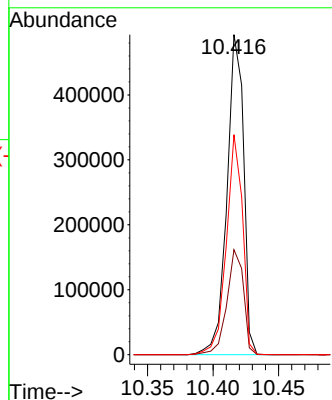
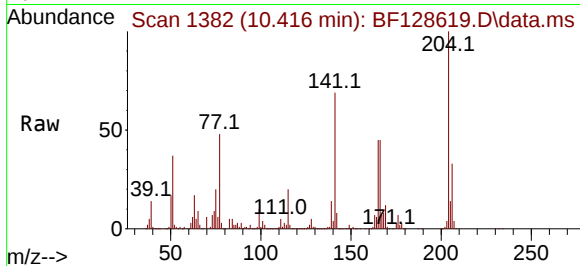




#61
4-Chlorophenyl-phenylether
Concen: 43.707 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

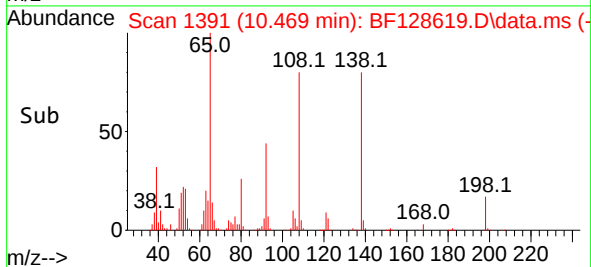
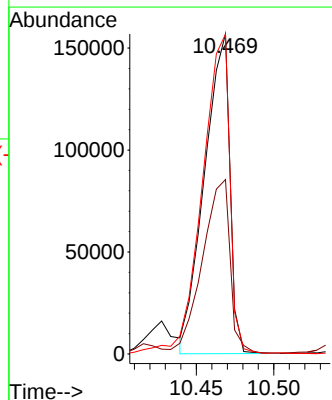
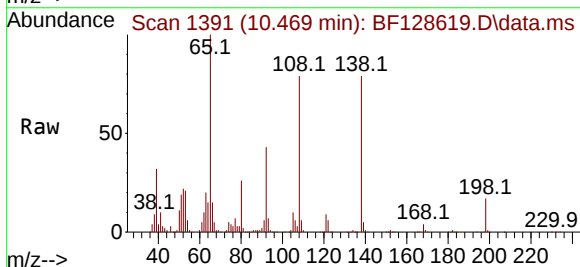
Instrument :
BNA_F
ClientSampleId :
PB145210BS

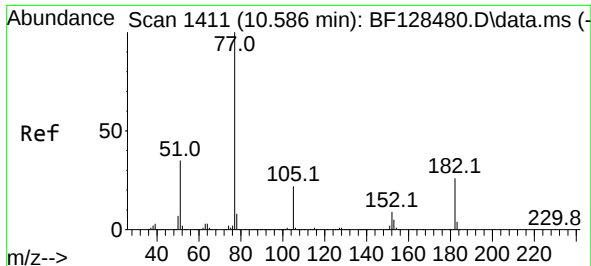
Tgt Ion:204 Resp: 435189
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 68.7 47.0 70.4



#62
4-Nitroaniline
Concen: 38.530 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.018 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:138 Resp: 178110
Ion Ratio Lower Upper
138 100
92 54.5 33.5 73.5
108 99.9 61.0 101.0

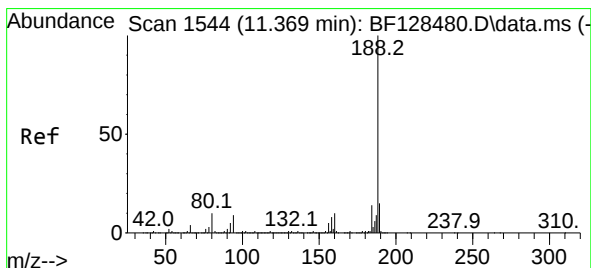
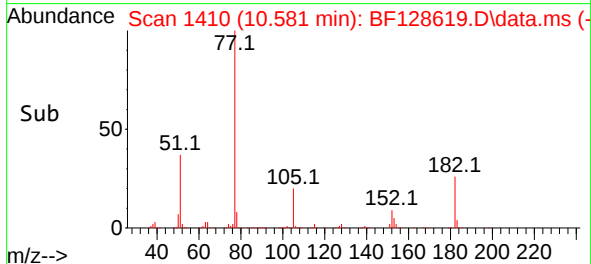
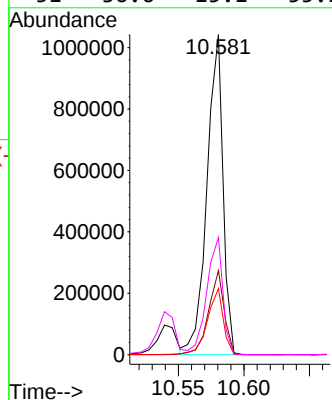
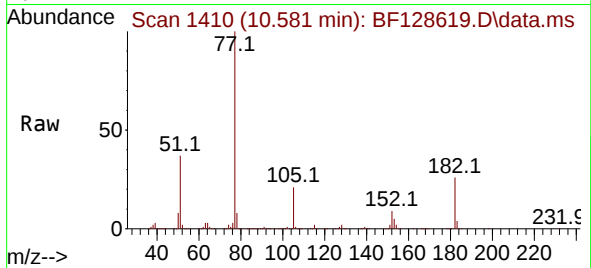




#63
Azobenzene
Concen: 39.491 ng
RT: 10.581 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

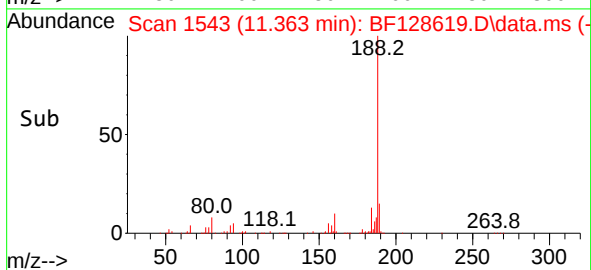
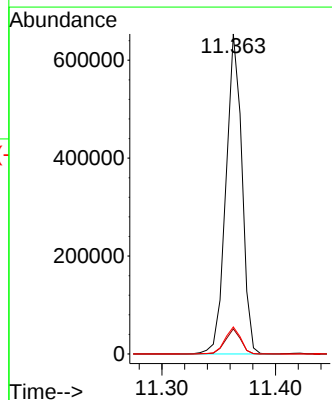
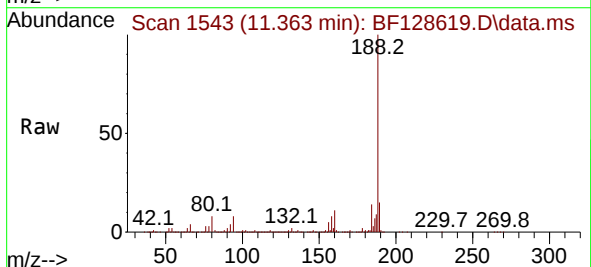
Instrument :
BNA_F
ClientSampleId :
PB145210BS

Tgt Ion: 77	Resp: 890908
Ion Ratio	Lower Upper
77 100	
182 26.3	5.6 45.6
105 20.6	1.6 41.6
51 36.6	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:188	Resp: 639456		
Ion Ratio	Lower	Upper	
188 100			
94 7.9	7.0	10.6	
80 8.4	7.6	11.4	

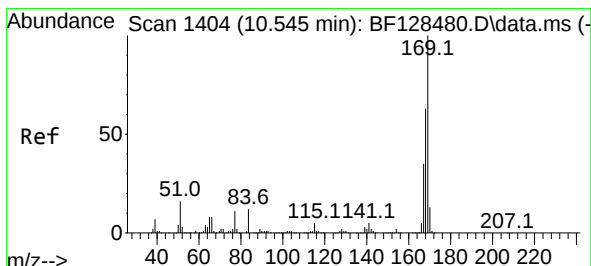
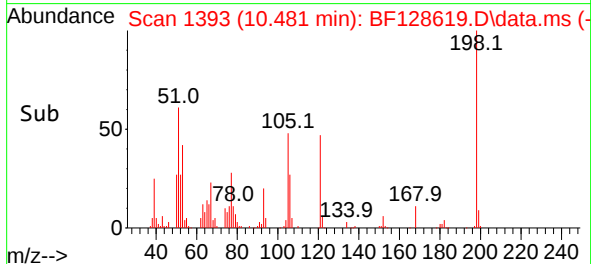
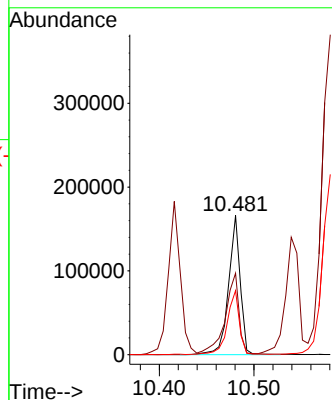
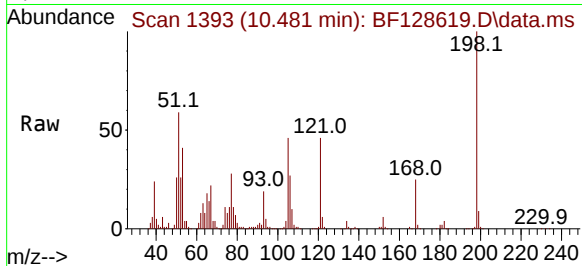




#65
4,6-Dinitro-2-methylphenol
Concen: 48.371 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

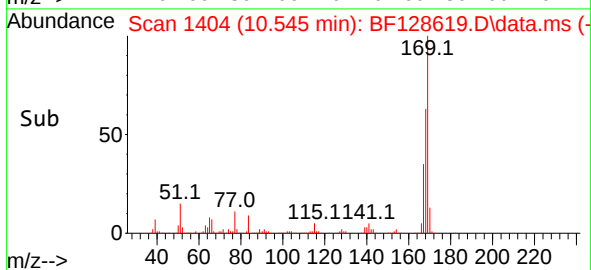
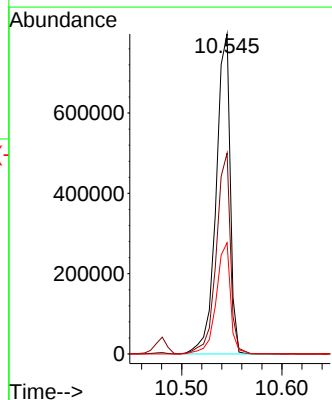
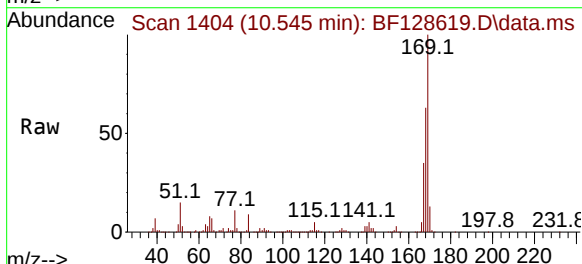
Instrument :
BNA_F
ClientSampleId :
PB145210BS

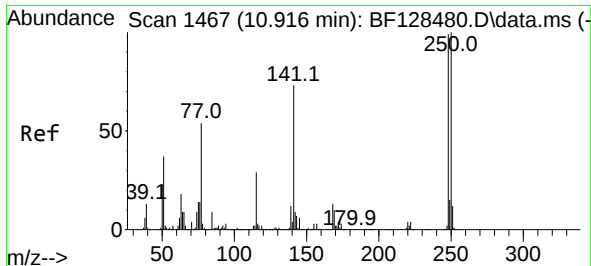
Tgt Ion:198 Resp: 143083
Ion Ratio Lower Upper
198 100
51 58.6 37.6 77.6
105 46.0 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.480 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:169 Resp: 774987
Ion Ratio Lower Upper
169 100
168 62.8 50.1 75.1
167 34.8 27.9 41.9

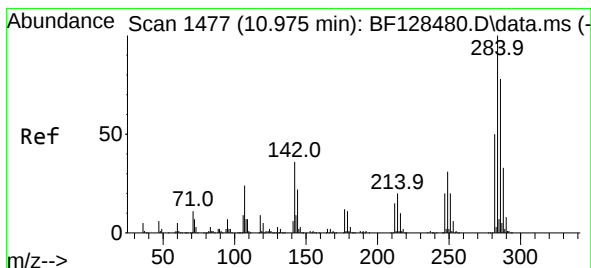
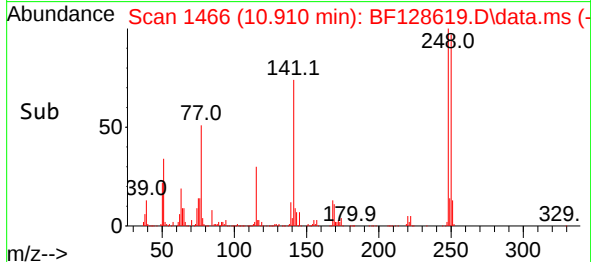
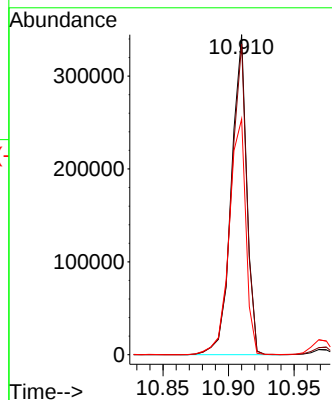
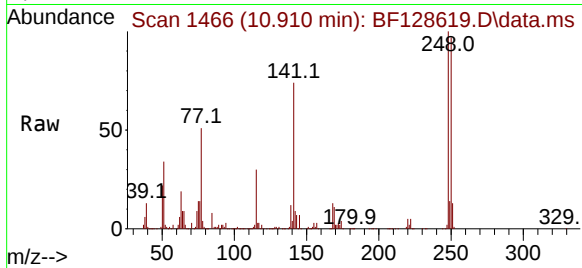




#67
4-Bromophenyl-phenylether
Concen: 42.683 ng
RT: 10.910 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

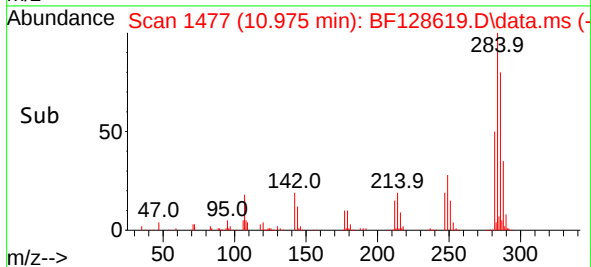
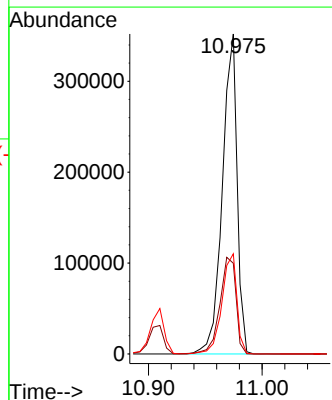
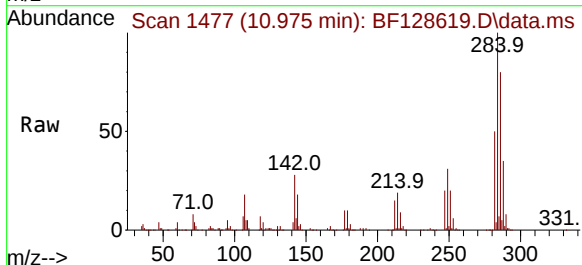
Instrument :
BNA_F
ClientSampleId :
PB145210BS

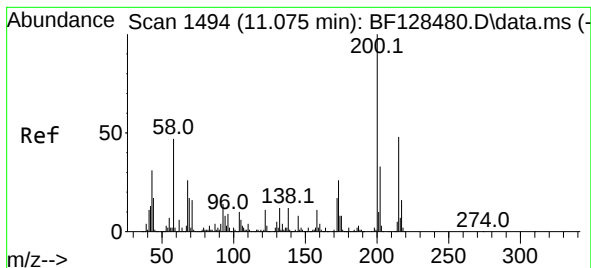
Tgt Ion:248 Resp: 281993
Ion Ratio Lower Upper
248 100
250 97.1 80.6 120.8
141 73.6 58.9 88.3



#68
Hexachlorobenzene
Concen: 43.600 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:284 Resp: 318102
Ion Ratio Lower Upper
284 100
142 28.3 29.0 43.4#
249 31.3 25.0 37.6





#69

Atrazine

Concen: 46.342 ng

RT: 11.075 min Scan# 1494

Delta R.T. 0.000 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB145210BS

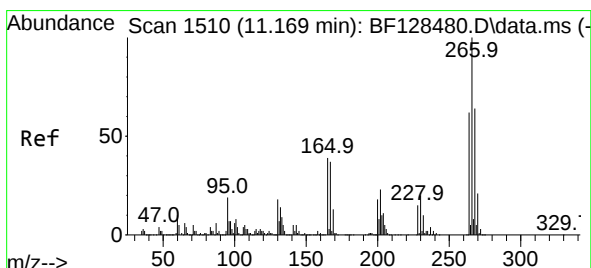
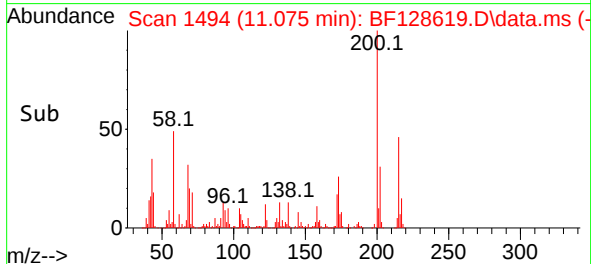
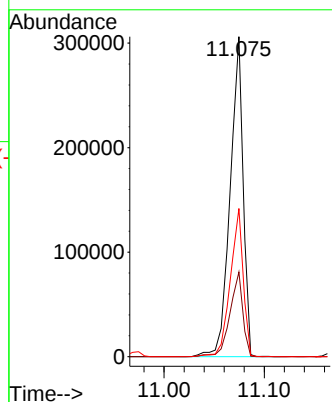
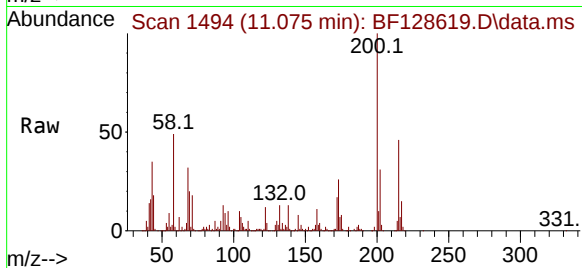
Tgt Ion:200 Resp: 275349

Ion Ratio Lower Upper

200 100

173 26.4 6.3 46.3

215 46.3 28.3 68.3



#70

Pentachlorophenol

Concen: 70.060 ng

RT: 11.181 min Scan# 1512

Delta R.T. 0.011 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

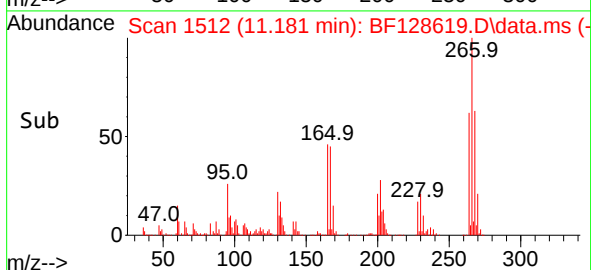
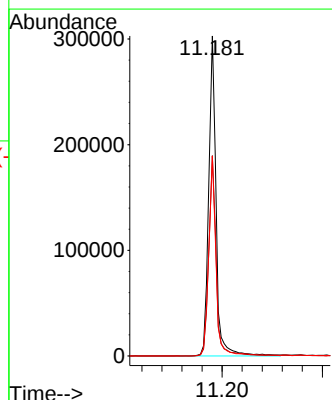
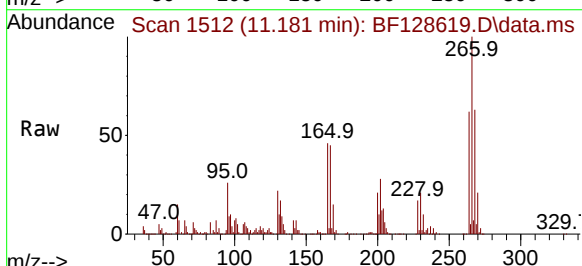
Tgt Ion:266 Resp: 311486

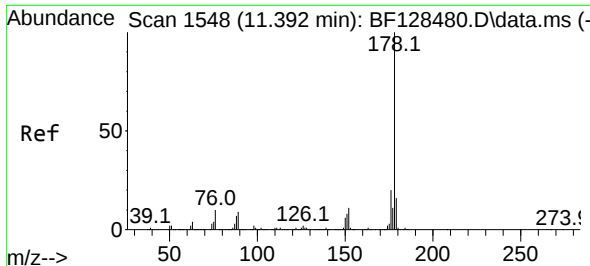
Ion Ratio Lower Upper

266 100

268 62.6 51.0 76.4

264 62.5 49.4 74.2

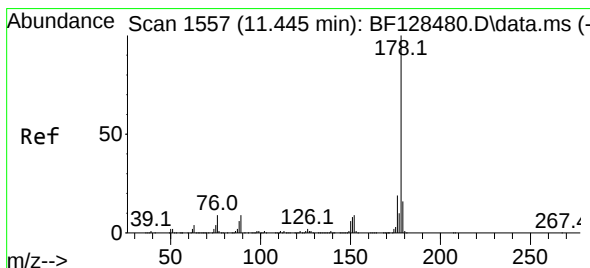
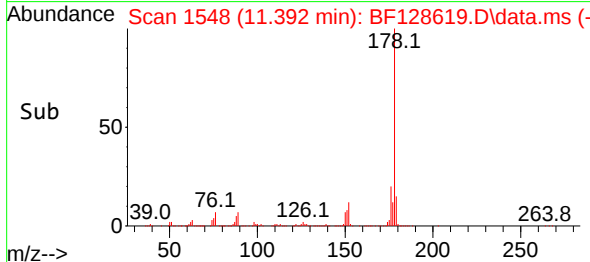
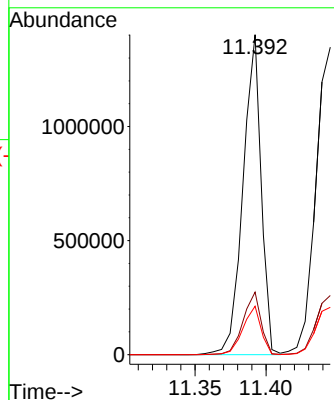
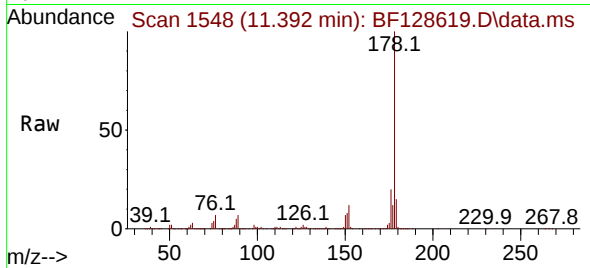




#71
Phenanthrene
Concen: 41.193 ng
RT: 11.392 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

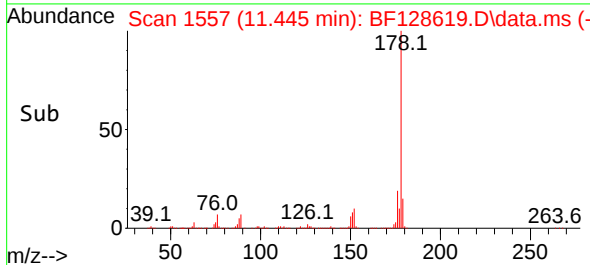
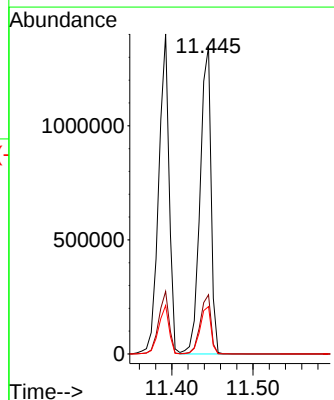
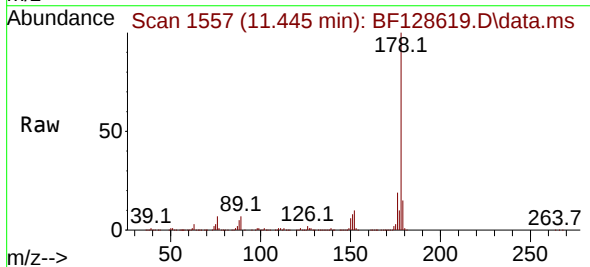
Instrument :
BNA_F
ClientSampleId :
PB145210BS

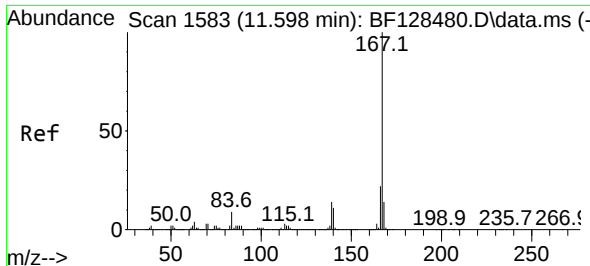
Tgt Ion:178 Resp: 1247808
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.2 12.6 19.0



#72
Anthracene
Concen: 41.672 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:178 Resp: 1260894
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.6 19.0

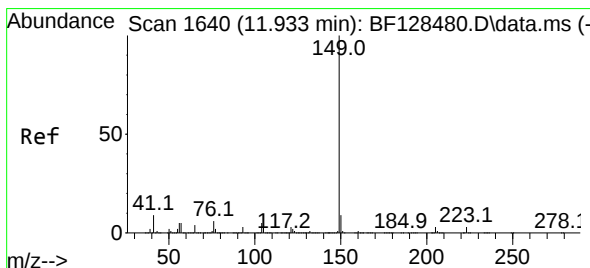
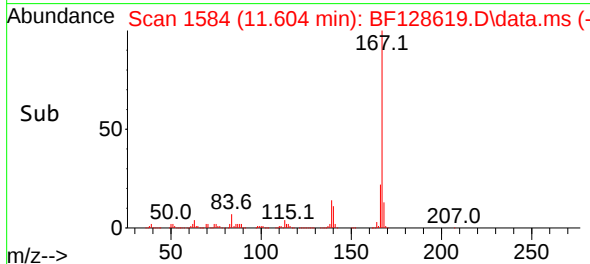
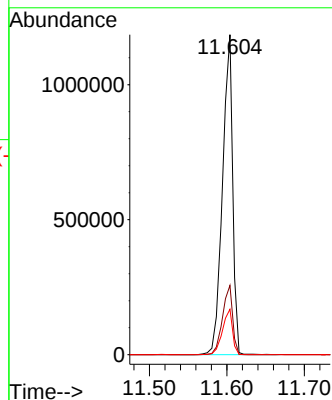
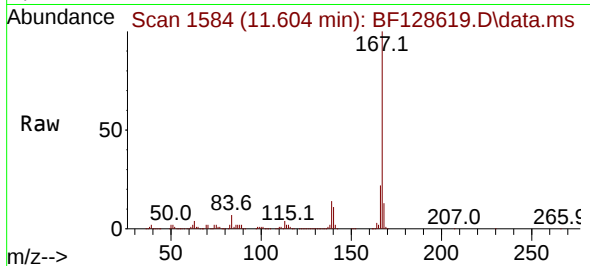




#73
Carbazole
Concen: 37.461 ng
RT: 11.604 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

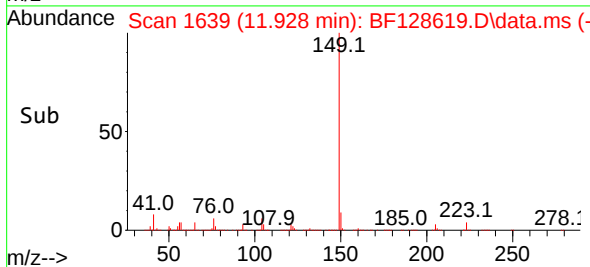
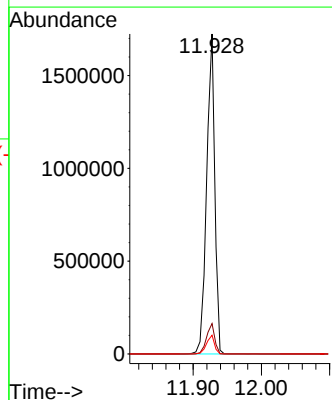
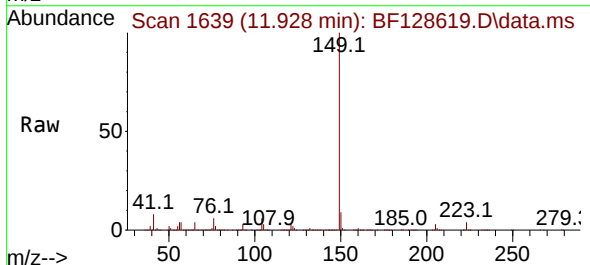
Instrument :
BNA_F
ClientSampleId :
PB145210BS

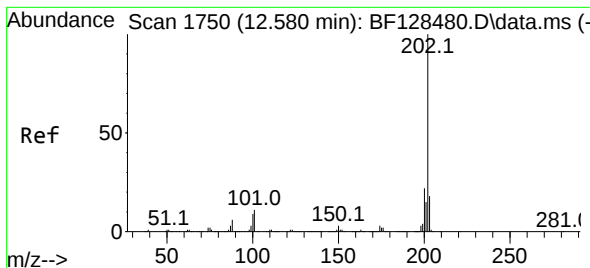
Tgt Ion:167 Resp: 1086285
Ion Ratio Lower Upper
167 100
166 21.7 17.7 26.5
139 14.2 11.2 16.8



#74
Di-n-butylphthalate
Concen: 41.885 ng
RT: 11.928 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:149 Resp: 1429532
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.9 4.4 6.6

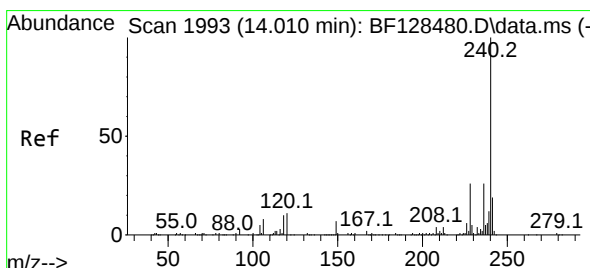
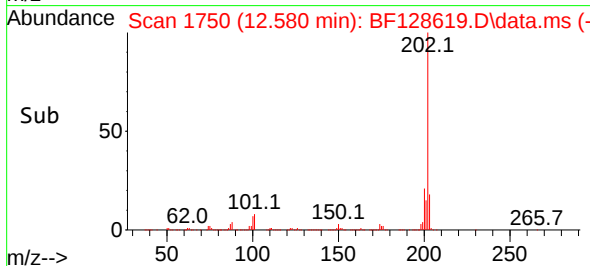
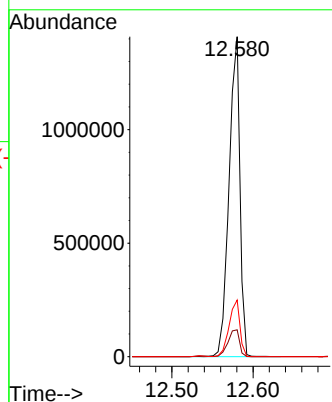
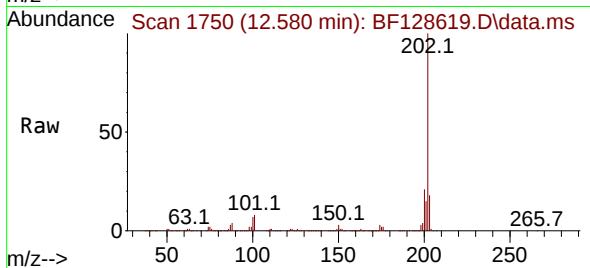




#75
Fluoranthene
Concen: 40.674 ng
RT: 12.580 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

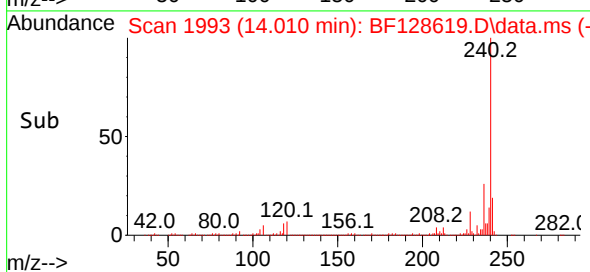
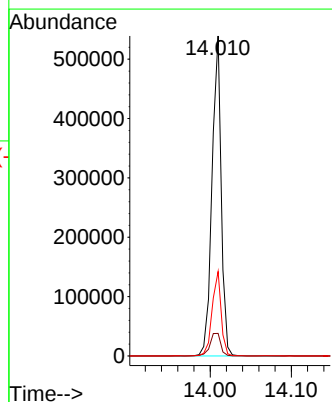
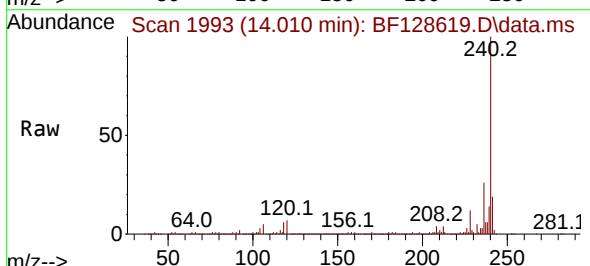
Instrument :
BNA_F
ClientSampleId :
PB145210BS

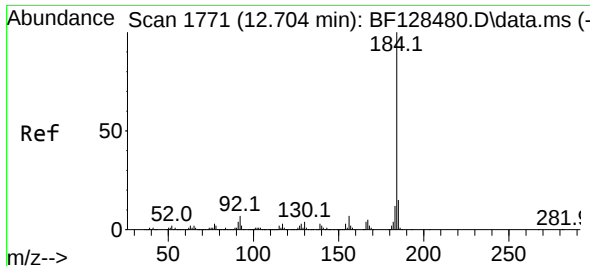
Tgt Ion:202 Resp: 1317251
Ion Ratio Lower Upper
202 100
101 8.4 0.0 31.4
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:240 Resp: 422323
Ion Ratio Lower Upper
240 100
120 7.0 8.9 13.3#
236 26.4 20.8 31.2

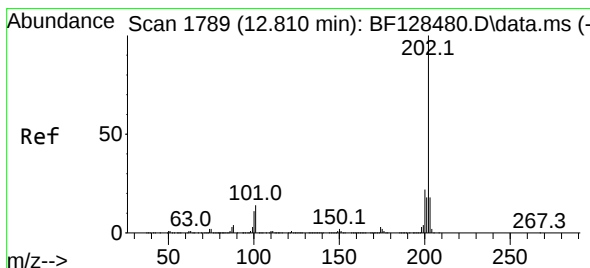
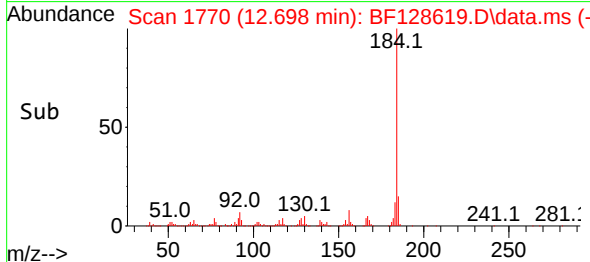
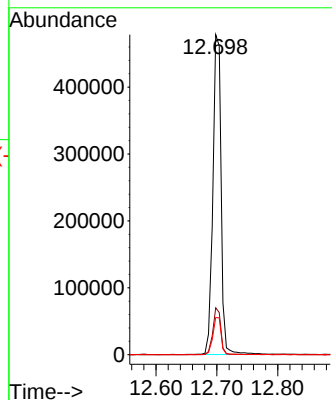
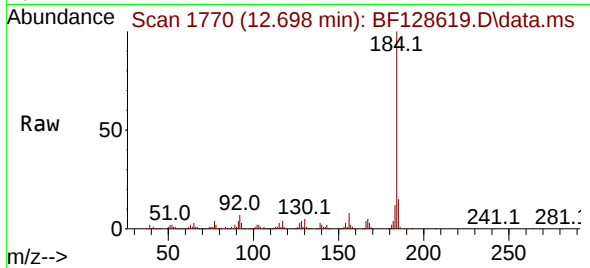




#77
Benzidine
Concen: 46.352 ng
RT: 12.698 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

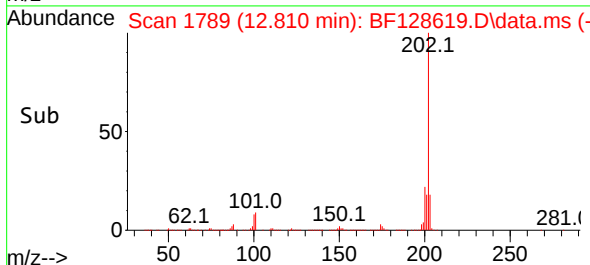
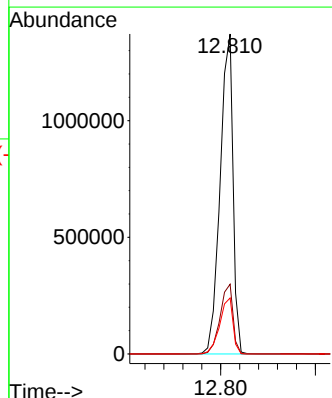
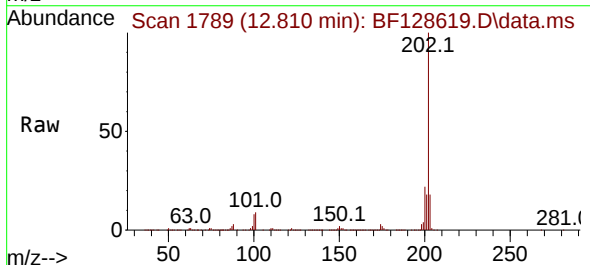
Instrument :
BNA_F
ClientSampleId :
PB145210BS

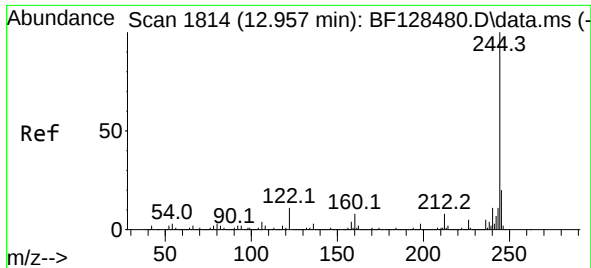
Tgt Ion:184 Resp: 451517
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.6 9.3 13.9



#78
Pyrene
Concen: 40.734 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:202 Resp: 1295986
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 17.5 14.6 21.8

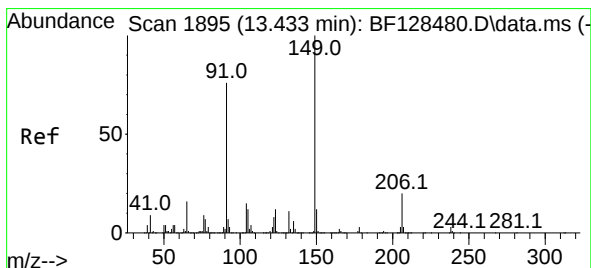
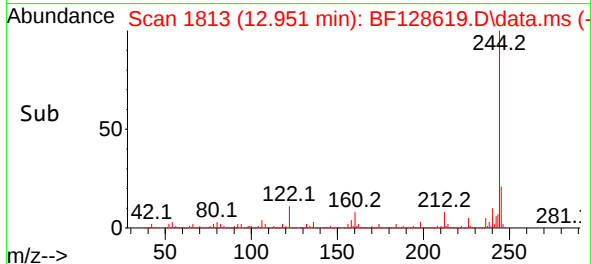
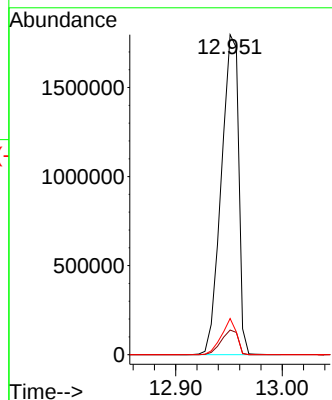
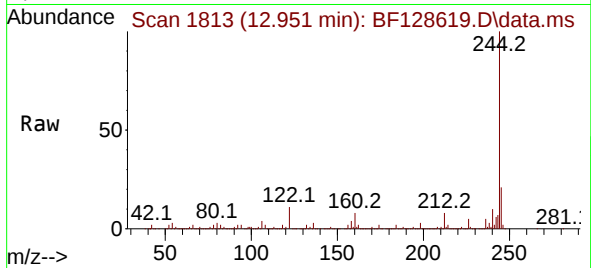




#79
 Terphenyl-d14
 Concen: 92.538 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. -0.006 min
 Lab File: BF128619.D
 Acq: 01 Jun 2022 12:18

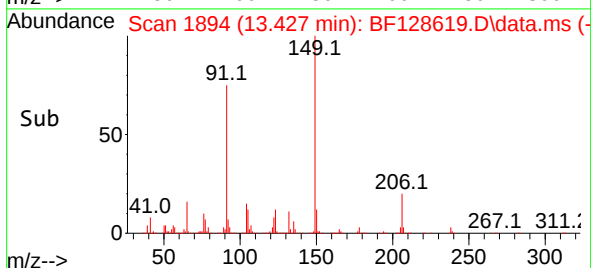
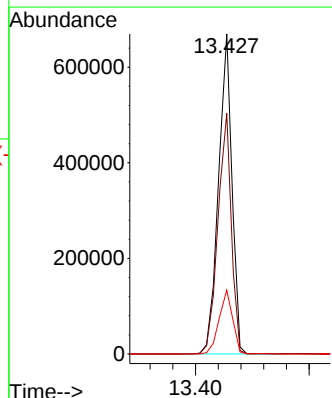
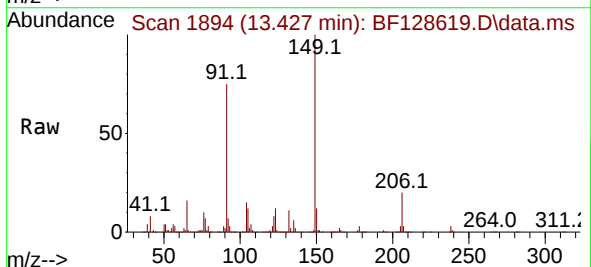
Instrument :
 BNA_F
 ClientSampleId :
 PB145210BS

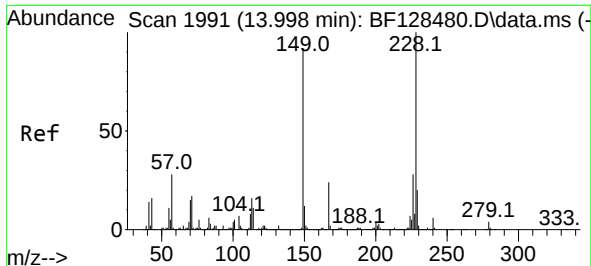
Tgt Ion:244 Resp: 2022866
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 11.3 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 41.122 ng
 RT: 13.427 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: BF128619.D
 Acq: 01 Jun 2022 12:18

Tgt Ion:149 Resp: 551852
 Ion Ratio Lower Upper
 149 100
 91 75.2 61.2 91.8
 206 20.0 15.7 23.5

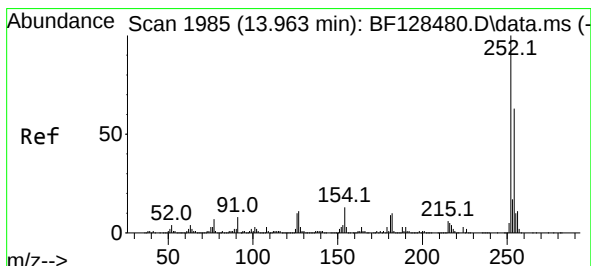
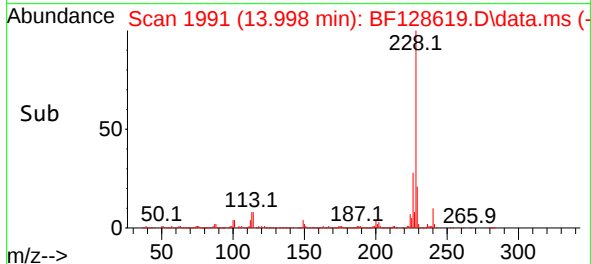
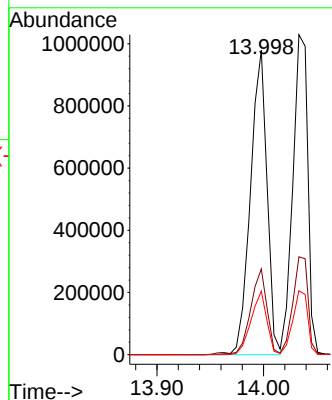
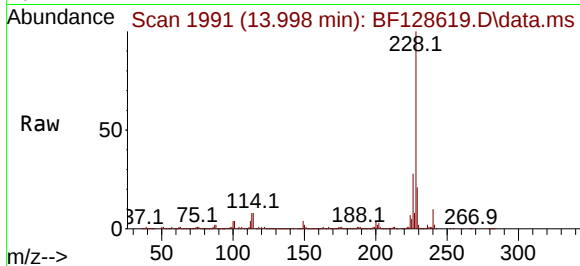




#81
Benzo(a)anthracene
Concen: 42.098 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

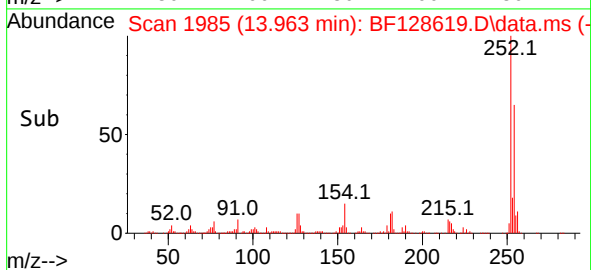
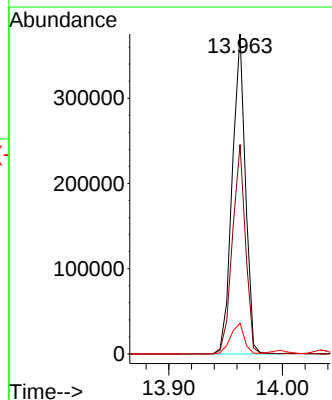
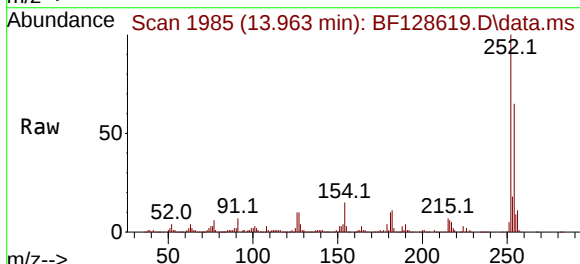
Instrument :
BNA_F
ClientSampleId :
PB145210BS

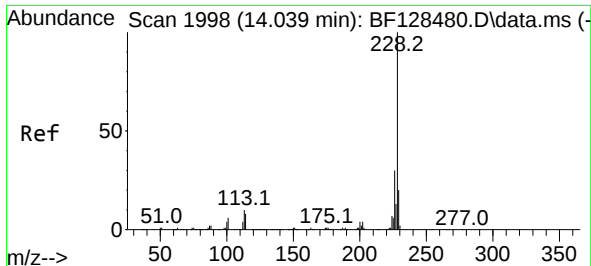
Tgt Ion:228 Resp: 1056735
Ion Ratio Lower Upper
228 100
226 28.2 22.1 33.1
229 20.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 47.094 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:252 Resp: 302704
Ion Ratio Lower Upper
252 100
254 65.5 50.2 75.4
126 9.6 8.2 12.4

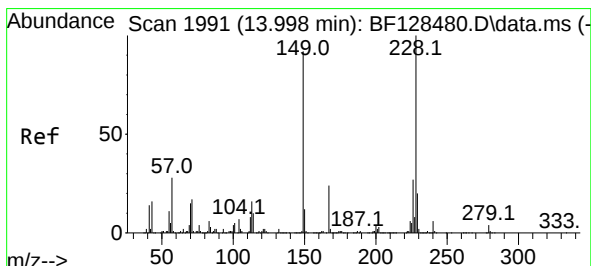
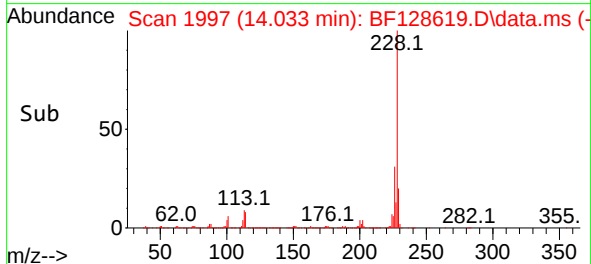
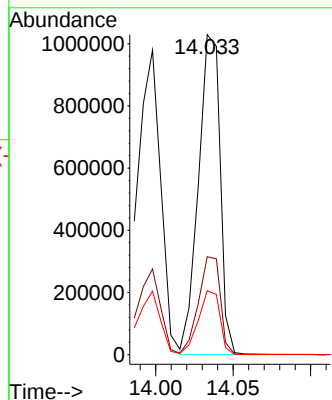
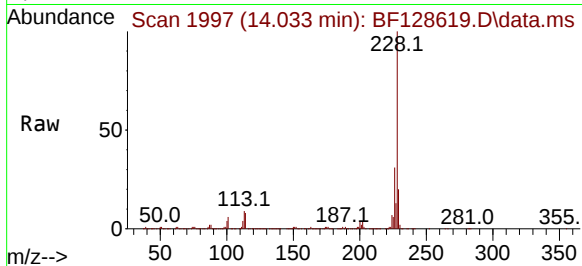




#83
Chrysene
Concen: 39.008 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

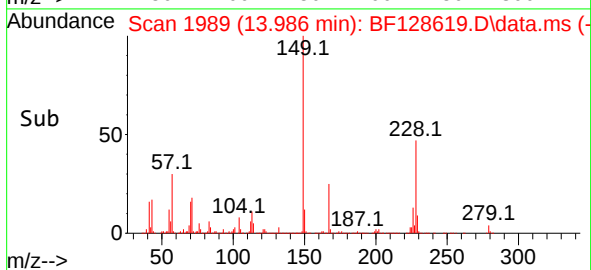
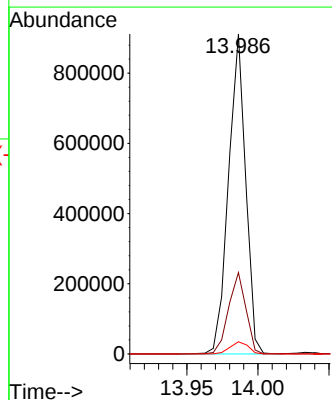
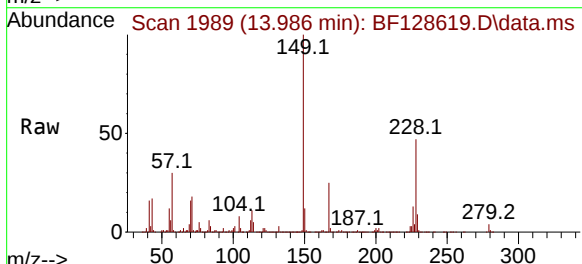
Instrument :
BNA_F
ClientSampleId :
PB145210BS

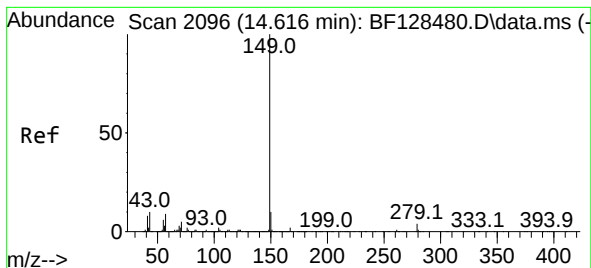
Tgt Ion:228 Resp: 1002770
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.980 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:149 Resp: 762535
Ion Ratio Lower Upper
149 100
167 25.5 21.0 31.4
279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.839 ng

RT: 14.598 min Scan# 2096

Delta R.T. -0.018 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB145210BS

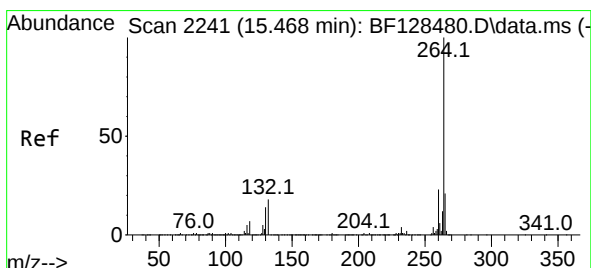
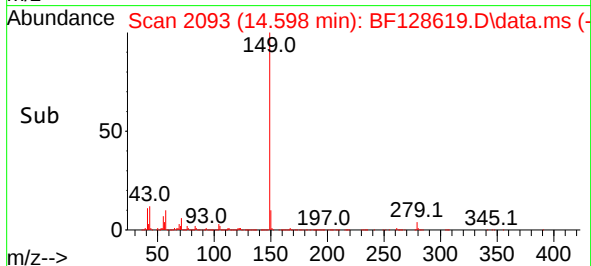
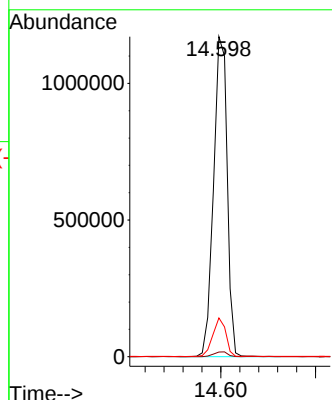
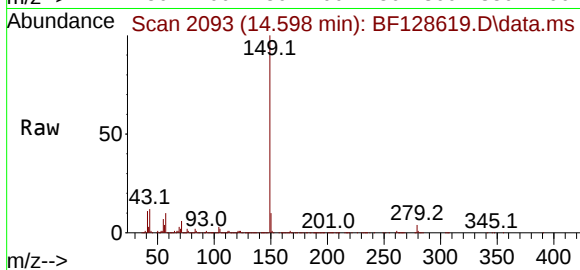
Tgt Ion:149 Resp: 1166813

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.5 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2241

Delta R.T. 0.000 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

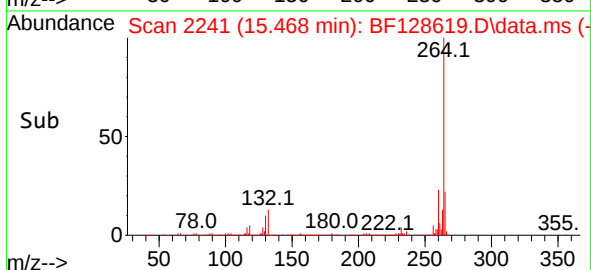
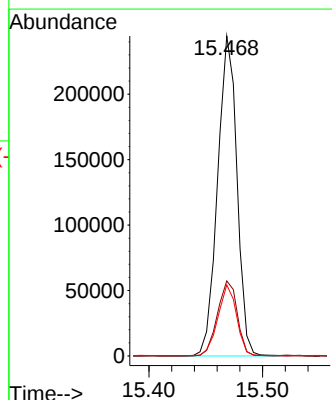
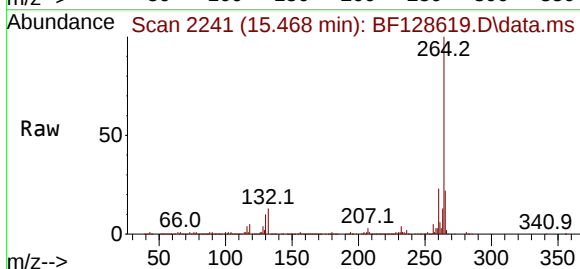
Tgt Ion:264 Resp: 289833

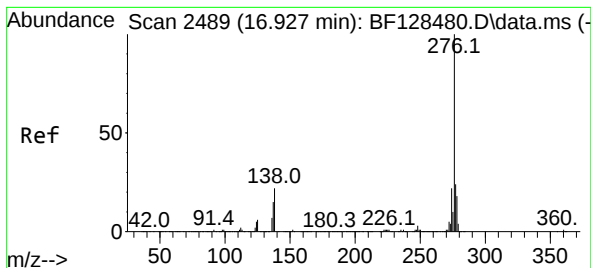
Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.489 ng

RT: 16.933 min Scan# 2489

Delta R.T. 0.006 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB145210BS

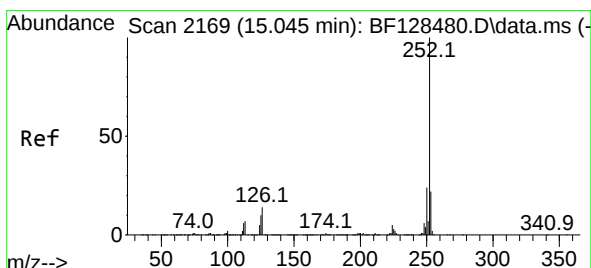
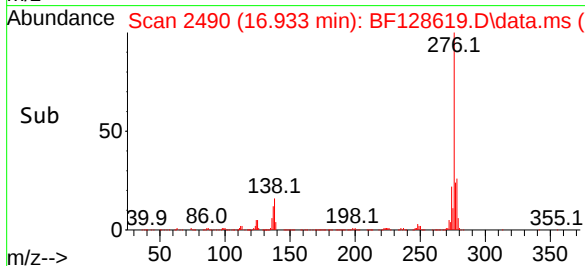
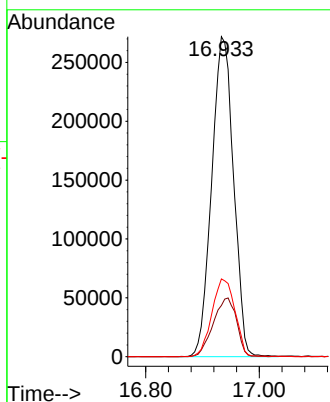
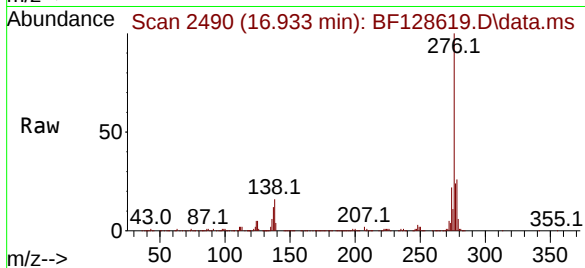
Tgt Ion:276 Resp: 726334

Ion Ratio Lower Upper

276 100

138 19.6 21.1 31.7#

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 47.468 ng

RT: 15.045 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BF128619.D

Acq: 01 Jun 2022 12:18

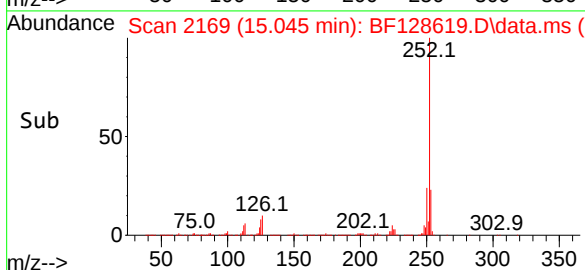
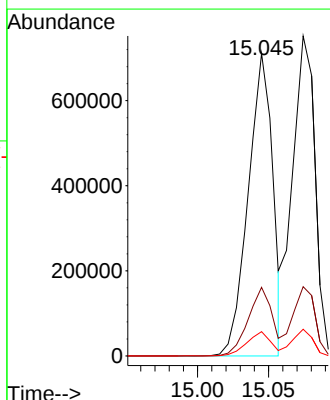
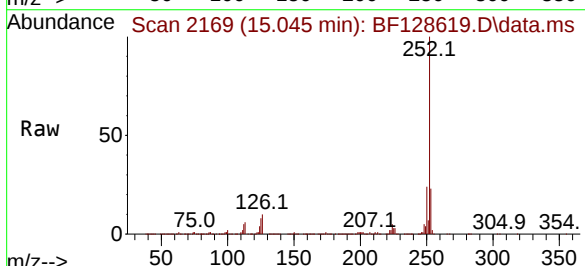
Tgt Ion:252 Resp: 855832

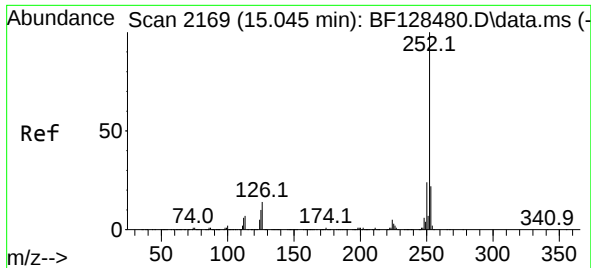
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 8.0 8.0 12.0

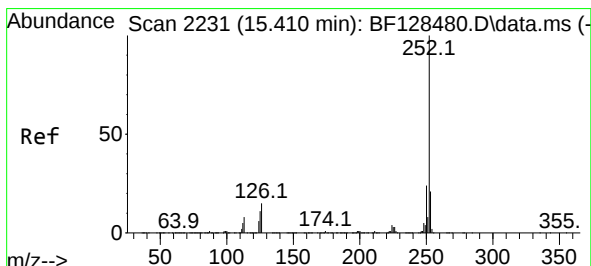
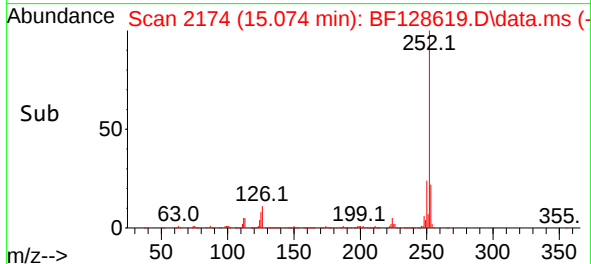
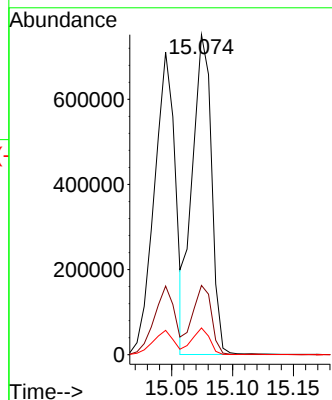
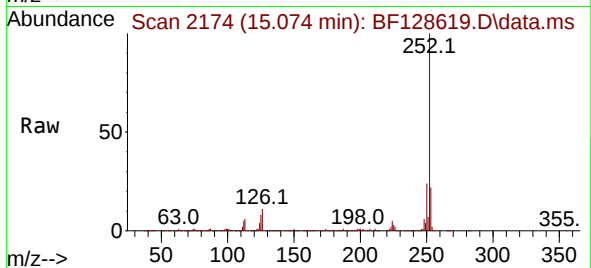




#89
Benzo(k)fluoranthene
Concen: 49.610 ng
RT: 15.074 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

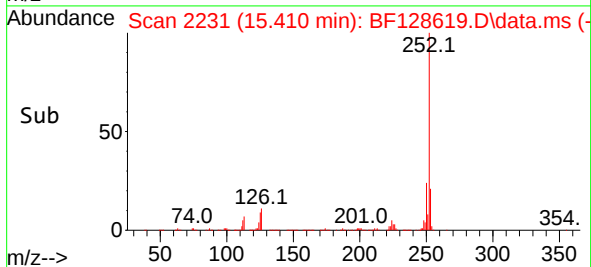
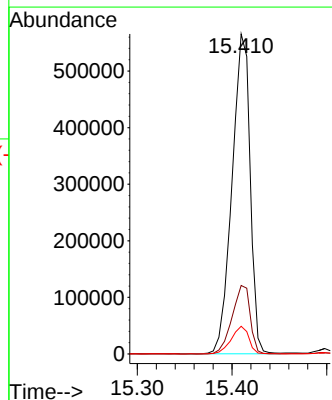
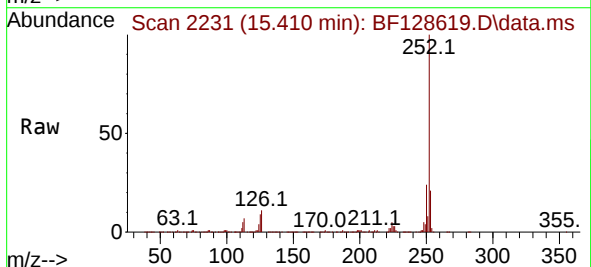
Instrument :
BNA_F
ClientSampleId :
PB145210BS

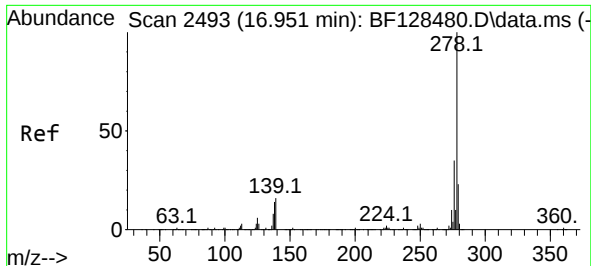
Tgt Ion:252 Resp: 828727
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 8.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 51.815 ng
RT: 15.410 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:252 Resp: 749527
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 8.6 8.8 13.2#

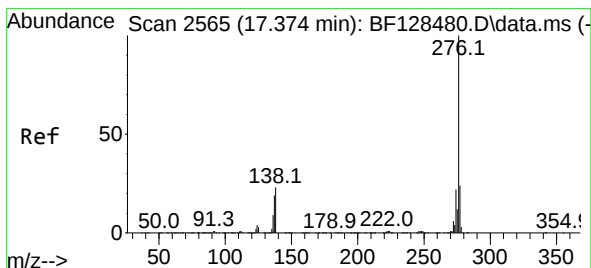
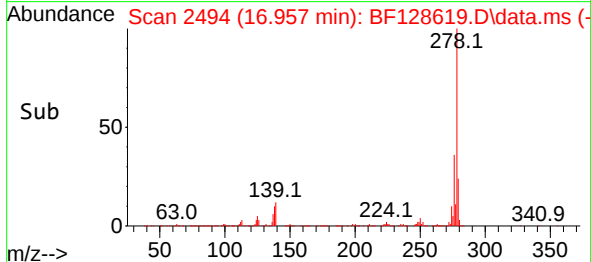
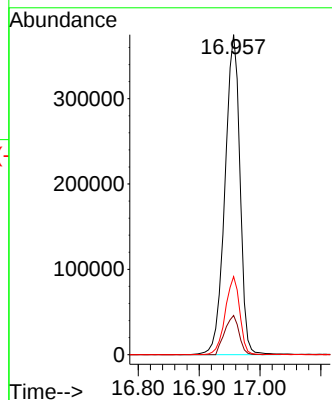
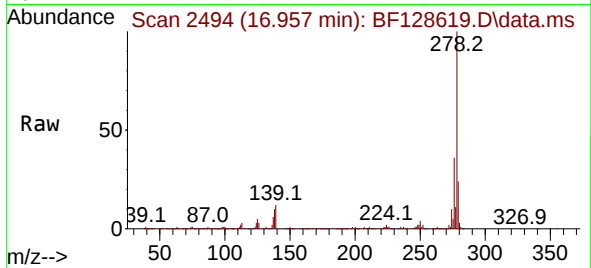




#91
Dibenzo(a,h)anthracene
Concen: 45.322 ng
RT: 16.957 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Instrument :
BNA_F
ClientSampleId :
PB145210BS

Tgt Ion:278 Resp: 642389
Ion Ratio Lower Upper
278 100
139 12.3 12.8 19.2#
279 24.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 45.375 ng
RT: 17.386 min Scan# 2567
Delta R.T. 0.012 min
Lab File: BF128619.D
Acq: 01 Jun 2022 12:18

Tgt Ion:276 Resp: 637910
Ion Ratio Lower Upper
276 100
277 22.7 19.1 28.7
138 15.8 18.0 27.0#

