

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128124.D
 Acq On : 06 May 2022 14:58
 Operator : CG\JU
 Sample : PB144627BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144627BS

Quant Time: May 06 16:09:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	107506	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	425745	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	244046	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	442031	20.000	ng	0.00
76) Chrysene-d12	14.092	240	283153	20.000	ng	0.00
86) Perylene-d12	15.586	264	232036	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	750101	111.133	ng	0.01
7) Phenol-d6	6.545	99	964809	110.163	ng	0.00
23) Nitrobenzene-d5	7.475	82	700791	77.403	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	294067	119.698	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1144732	79.354	ng	0.00
79) Terphenyl-d14	13.027	244	1299736	83.935	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	91909	28.540	ng	97
3) Pyridine	3.593	79	251344	30.461	ng	98
4) n-Nitrosodimethylamine	3.563	42	164076	41.080	ng	92
6) Aniline	6.575	93	390967	37.573	ng	100
8) 2-Chlorophenol	6.692	128	294060	41.976	ng	99
9) Benzaldehyde	6.463	77	192429	35.517	ng	95
10) Phenol	6.557	94	376646	42.640	ng	95
11) bis(2-Chloroethyl)ether	6.645	93	292304	39.892	ng	98
12) 1,3-Dichlorobenzene	6.851	146	311282	38.602	ng	98
13) 1,4-Dichlorobenzene	6.922	146	313357	38.932	ng	96
14) 1,2-Dichlorobenzene	7.075	146	301672	40.486	ng	98
15) Benzyl Alcohol	7.051	79	287159	48.216	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	430293	38.423	ng	99
17) 2-Methylphenol	7.163	107	240789	39.837	ng	97
18) Hexachloroethane	7.416	117	122203	41.298	ng	97
19) n-Nitroso-di-n-propyla...	7.322	70	223149	41.623	ng	98
20) 3+4-Methylphenols	7.316	107	282295	38.662	ng	# 83
22) Acetophenone	7.322	105	406118	39.137	ng	96
24) Nitrobenzene	7.492	77	349176	40.024	ng	99
25) Isophorone	7.733	82	622392	40.844	ng	99
26) 2-Nitrophenol	7.810	139	150560	40.499	ng	93
27) 2,4-Dimethylphenol	7.839	122	256973	41.615	ng	97
28) bis(2-Chloroethoxy)met...	7.939	93	356596	36.515	ng	98
29) 2,4-Dichlorophenol	8.051	162	239567	37.033	ng	99
30) 1,2,4-Trichlorobenzene	8.133	180	273448	37.212	ng	100
31) Naphthalene	8.216	128	811044	37.403	ng	100
32) Benzoic acid	7.975	122	133037	30.058	ng	92
33) 4-Chloroaniline	8.263	127	253641	29.563	ng	99
34) Hexachlorobutadiene	8.322	225	181281	39.166	ng	98
35) Caprolactam	8.639	113	43503	20.833	ng	97
36) 4-Chloro-3-methylphenol	8.745	107	266595	38.587	ng	96
37) 2-Methylnaphthalene	8.904	142	548658	38.286	ng	99
38) 1-Methylnaphthalene	9.004	142	522682	37.524	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	273766	38.059	ng	99
41) Hexachlorocyclopentadiene	9.051	237	292865	75.146	ng	98
43) 2,4,6-Trichlorophenol	9.180	196	172567	36.459	ng	99

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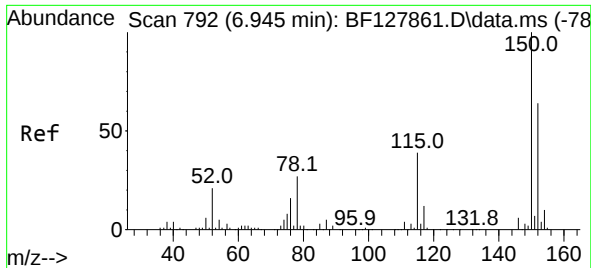
Quant Time: May 06 16:09:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	182933	35.553	ng	97
46) 1,1'-Biphenyl	9.369	154	682065	37.730	ng	99
47) 2-Chloronaphthalene	9.398	162	495594	36.012	ng	98
48) 2-Nitroaniline	9.498	65	181890	39.073	ng	97
49) Acenaphthylene	9.816	152	795780	37.802	ng	100
50) Dimethylphthalate	9.674	163	596515	36.446	ng	99
51) 2,6-Dinitrotoluene	9.739	165	139466	39.357	ng	94
52) Acenaphthene	9.986	154	473858	33.482	ng	100
53) 3-Nitroaniline	9.910	138	112065	28.479	ng	98
54) 2,4-Dinitrophenol	10.022	184	137429	73.640	ng	88
55) Dibenzofuran	10.157	168	725993	35.555	ng	99
56) 4-Nitrophenol	10.074	139	186792	62.164	ng	86
57) 2,4-Dinitrotoluene	10.145	165	182383	38.855	ng	# 82
58) Fluorene	10.504	166	568621	37.320	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.274	232	156796	36.239	ng	100
60) Diethylphthalate	10.369	149	596809	37.186	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	282634	37.329	ng	98
62) 4-Nitroaniline	10.527	138	135680	35.268	ng	94
63) Azobenzene	10.651	77	636215	36.025	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	100196	38.148	ng	95
66) n-Nitrosodiphenylamine	10.616	169	511338	37.177	ng	98
67) 4-Bromophenyl-phenylether	10.980	248	181048	36.947	ng	100
68) Hexachlorobenzene	11.051	284	201843	39.096	ng	# 88
69) Atrazine	11.139	200	179013	42.090	ng	97
70) Pentachlorophenol	11.245	266	195252	64.286	ng	98
71) Phenanthrene	11.468	178	840505	36.325	ng	100
72) Anthracene	11.521	178	860628	37.339	ng	100
73) Carbazole	11.674	167	765797	34.473	ng	100
74) Di-n-butylphthalate	11.992	149	925852	37.065	ng	99
75) Fluoranthene	12.657	202	886918	36.420	ng	98
77) Benzidine	12.780	184	391889	73.146	ng	99
78) Pyrene	12.892	202	890642	38.965	ng	99
80) Butylbenzylphthalate	13.498	149	352114	39.302	ng	96
81) Benzo(a)anthracene	14.080	228	723433	38.332	ng	100
82) 3,3'-Dichlorobenzidine	14.039	252	193879	32.354	ng	99
83) Chrysene	14.115	228	662685	36.766	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	456015	38.382	ng	99
85) Di-n-octyl phthalate	14.668	149	671502	36.471	ng	99
87) Indeno(1,2,3-cd)pyrene	17.121	276	580875	37.505	ng	97
88) Benzo(b)fluoranthene	15.145	252	620573	42.581	ng	98
89) Benzo(k)fluoranthene	15.180	252	534336	36.392	ng	98
90) Benzo(a)pyrene	15.527	252	544742	45.061	ng	98
91) Dibenzo(a,h)anthracene	17.139	278	503460	40.532	ng	97
92) Benzo(g,h,i)perylene	17.592	276	511113	39.045	ng	96

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

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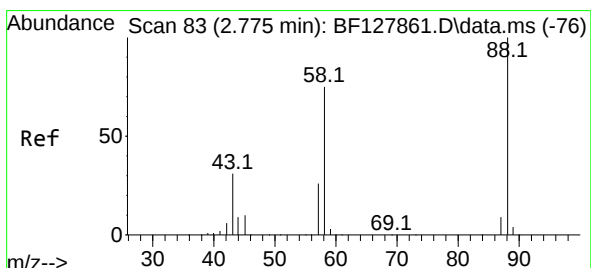
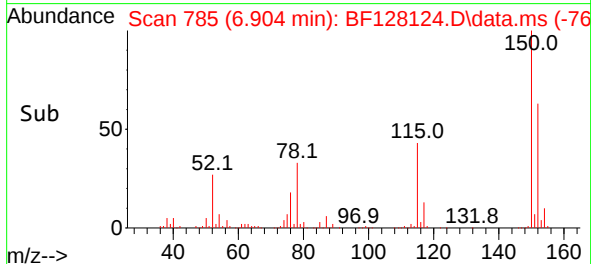
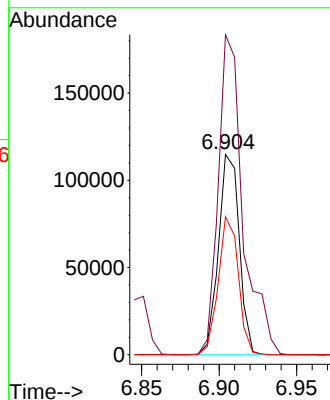
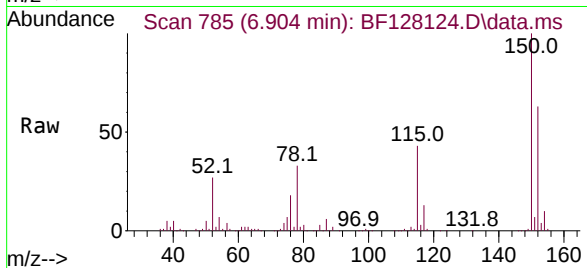




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128124.D
 Acq: 06 May 2022 14:58

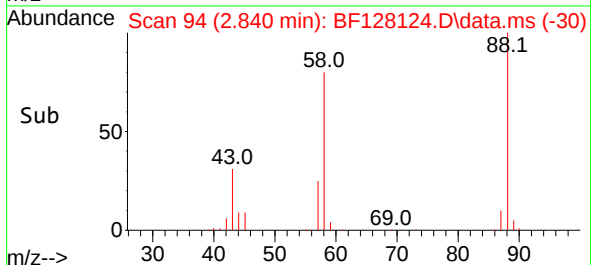
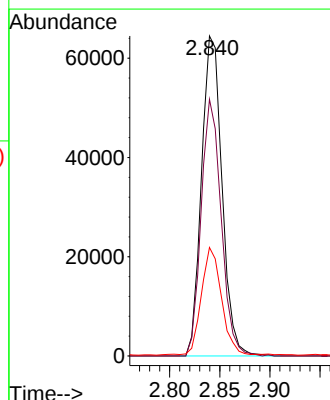
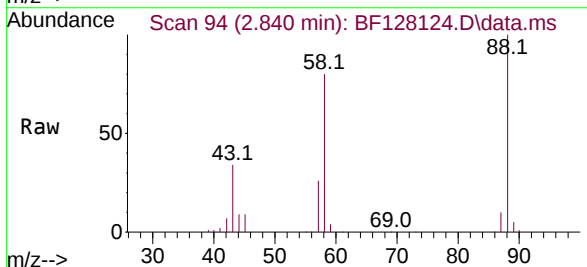
Instrument :
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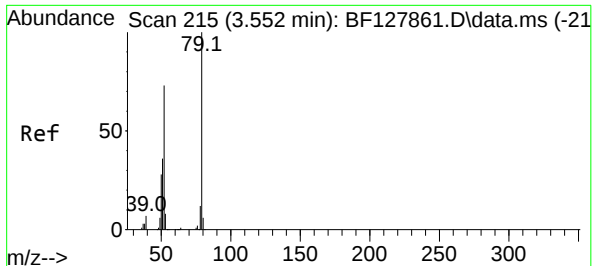
Tgt Ion:152 Resp: 107506
 Ion Ratio Lower Upper
 152 100
 150 159.7 125.3 187.9
 115 68.9 48.8 73.2



#2
 1,4-Dioxane
 Concen: 28.540 ng
 RT: 2.840 min Scan# 94
 Delta R.T. 0.076 min
 Lab File: BF128124.D
 Acq: 06 May 2022 14:58

Tgt Ion: 88 Resp: 91909
 Ion Ratio Lower Upper
 88 100
 58 78.3 61.0 91.4
 43 33.4 24.9 37.3

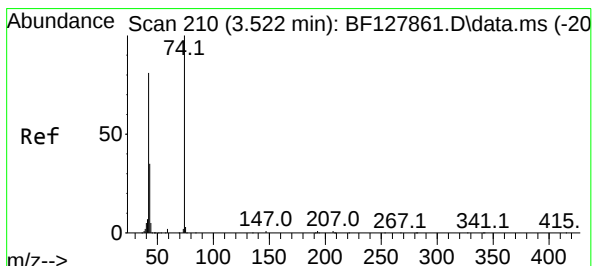
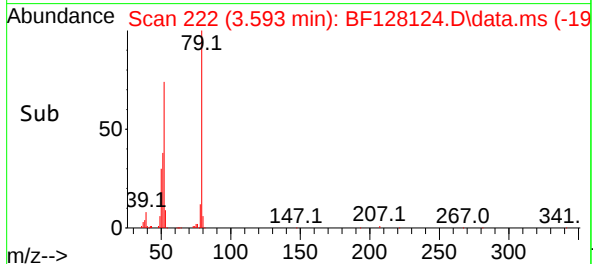
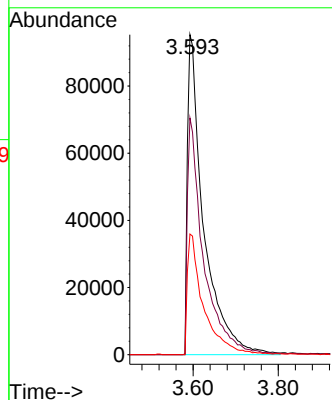
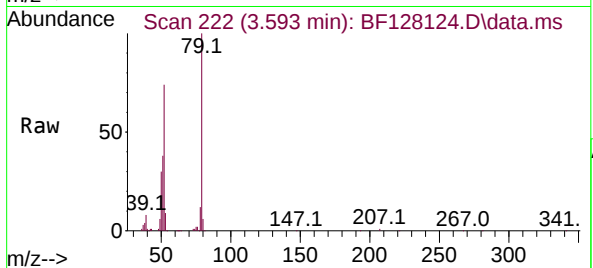




#3
 Pyridine
 Concen: 30.461 ng
 RT: 3.593 min Scan# 215
 Delta R.T. 0.065 min
 Lab File: BF128124.D
 Acq: 06 May 2022 14:58

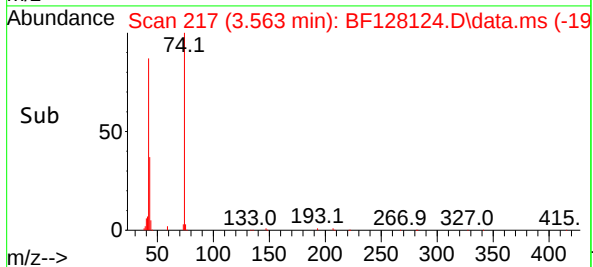
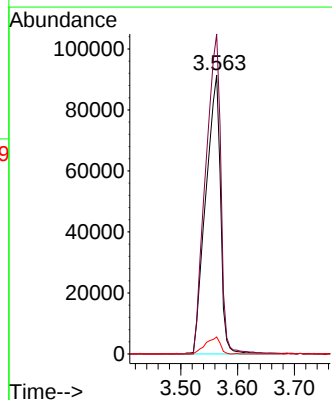
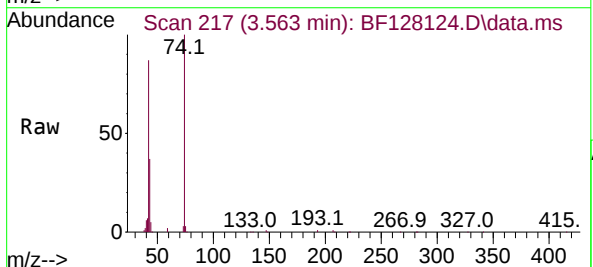
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 ClientSampleId :
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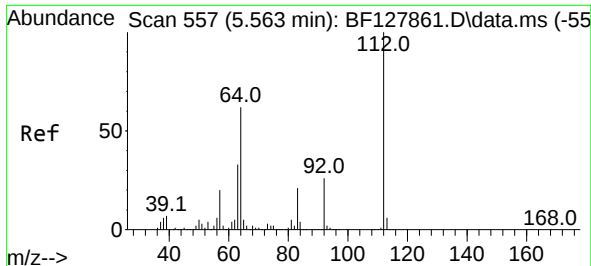
Tgt Ion: 79 Resp: 251344
 Ion Ratio Lower Upper
 79 100
 52 73.9 58.3 87.5
 51 37.7 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 41.080 ng
 RT: 3.563 min Scan# 217
 Delta R.T. 0.053 min
 Lab File: BF128124.D
 Acq: 06 May 2022 14:58

Tgt Ion: 42 Resp: 164076
 Ion Ratio Lower Upper
 42 100
 74 114.8 99.0 148.4
 44 6.1 5.2 7.8

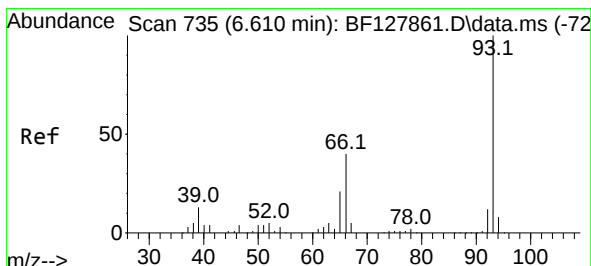
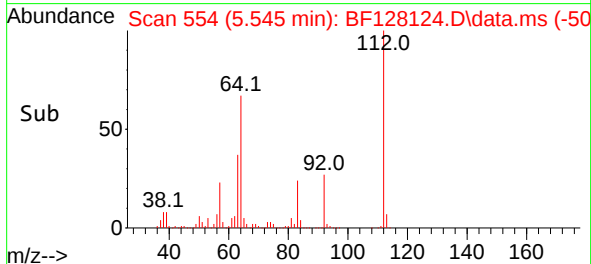
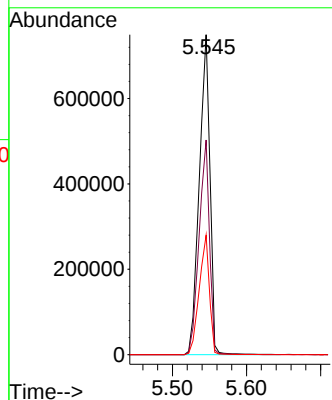
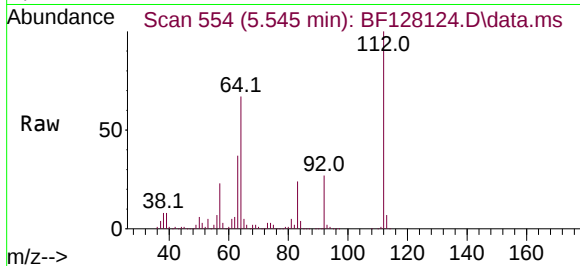




#5
2-Fluorophenol
Concen: 111.133 ng
RT: 5.545 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

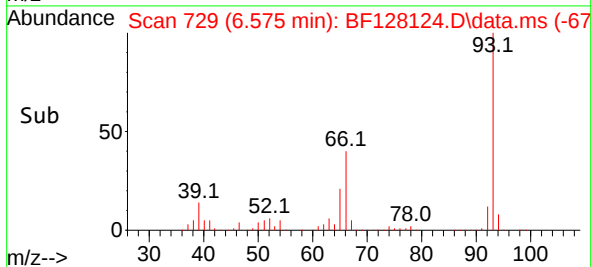
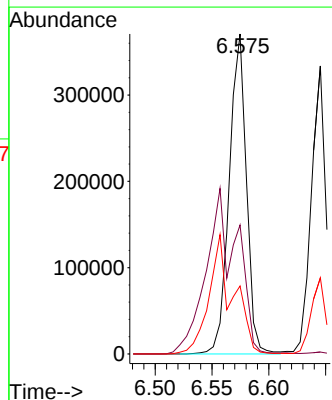
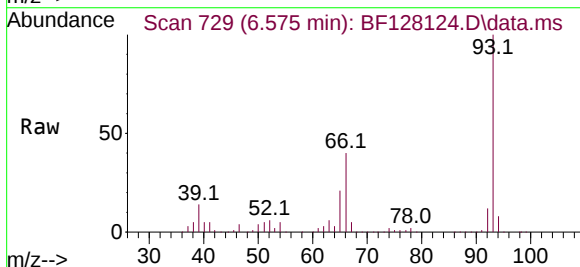
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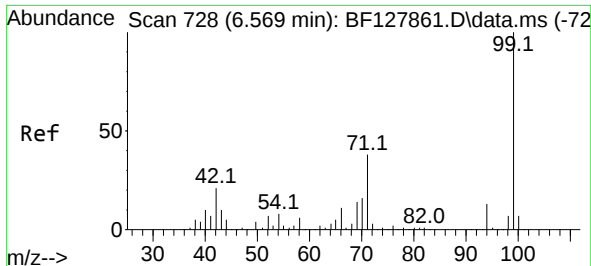
Tgt Ion:112 Resp: 750101
Ion Ratio Lower Upper
112 100
64 67.1 49.5 74.3
63 37.3 26.3 39.5



#6
Aniline
Concen: 37.573 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion: 93 Resp: 390967
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.4
65 21.3 16.7 25.1

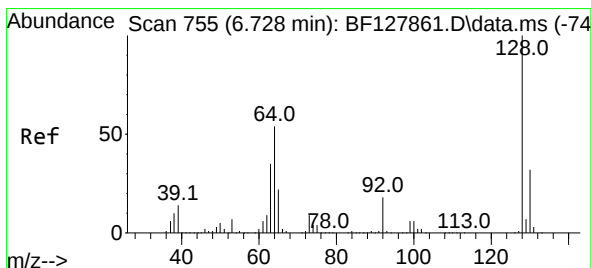
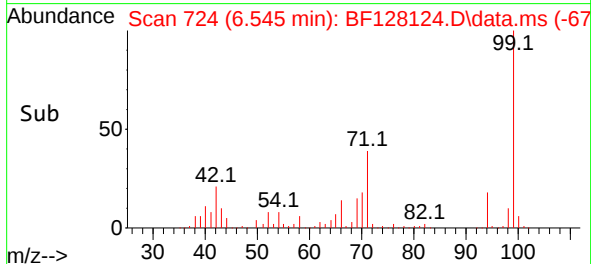
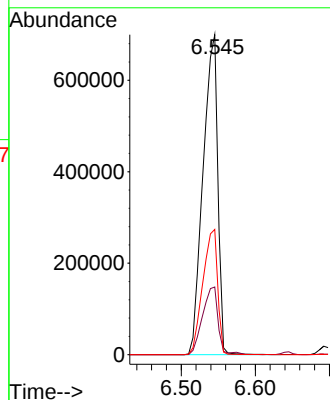
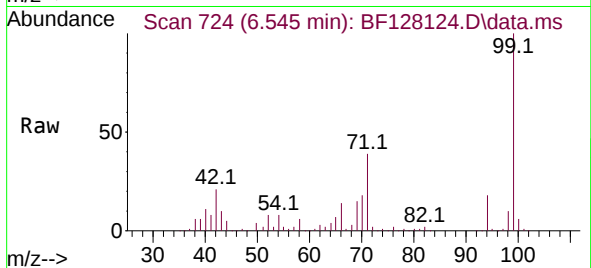




#7
Phenol-d6
Concen: 110.163 ng
RT: 6.545 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

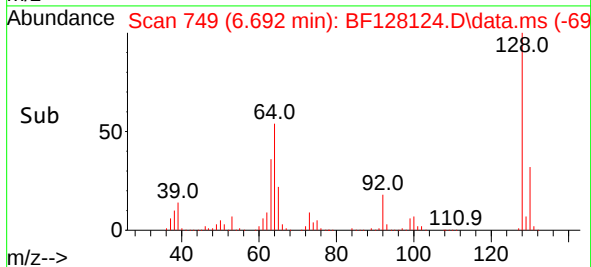
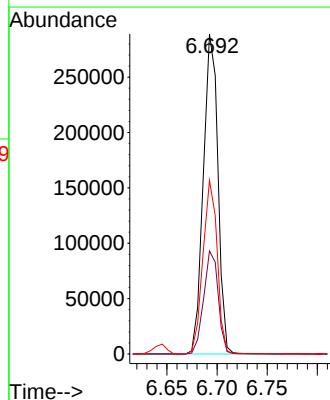
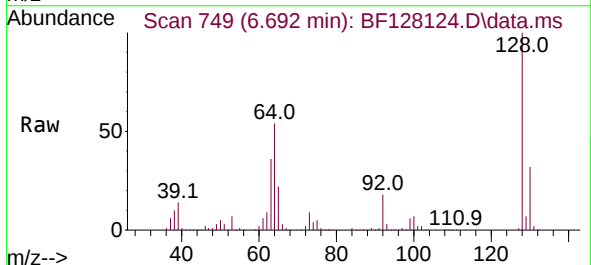
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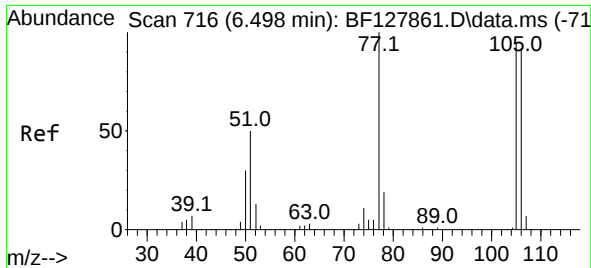
Tgt Ion: 99 Resp: 964809
Ion Ratio Lower Upper
99 100
42 21.2 16.6 24.8
71 39.2 30.0 45.0



#8
2-Chlorophenol
Concen: 41.976 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion: 128 Resp: 294060
Ion Ratio Lower Upper
128 100
130 32.2 11.6 51.6
64 54.2 33.8 73.8





#9

Benzaldehyde

Concen: 35.517 ng

RT: 6.463 min Scan# 716

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

Instrument :

BNA_F

ClientSampleId :

PB144627BS

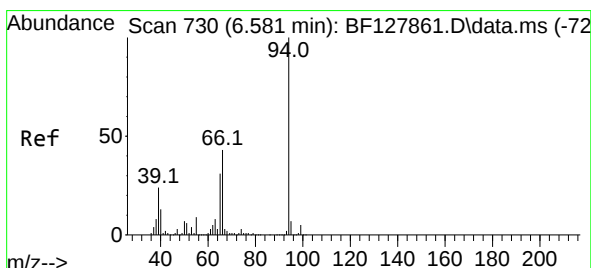
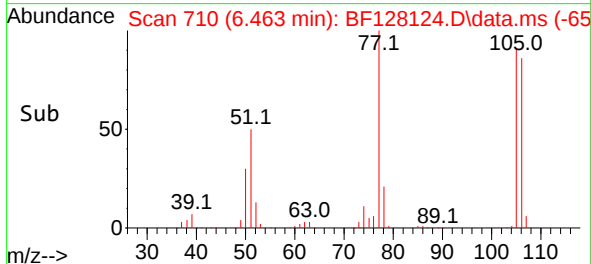
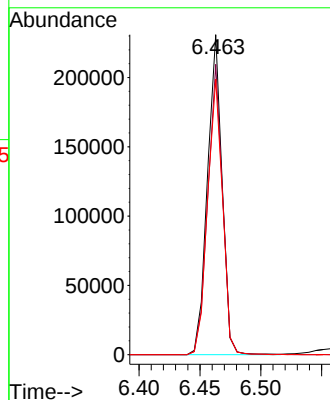
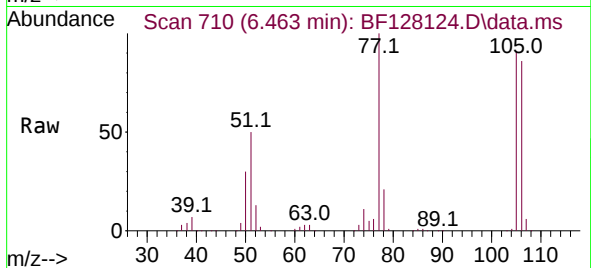
Tgt Ion: 77 Resp: 192429

Ion Ratio Lower Upper

77 100

105 90.7 74.9 114.9

106 86.2 72.2 112.2



#10

Phenol

Concen: 42.640 ng

RT: 6.557 min Scan# 726

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

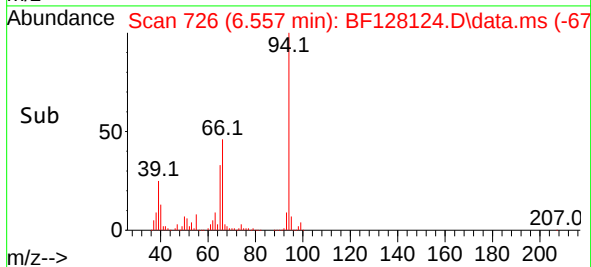
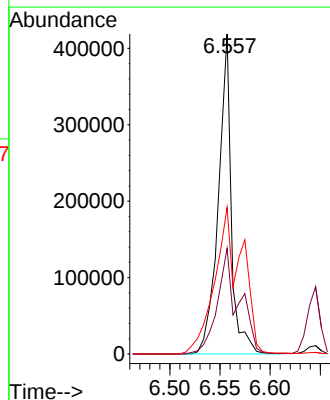
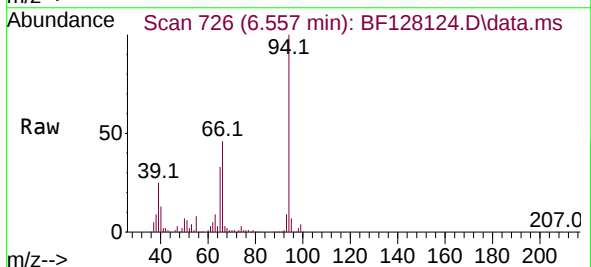
Tgt Ion: 94 Resp: 376646

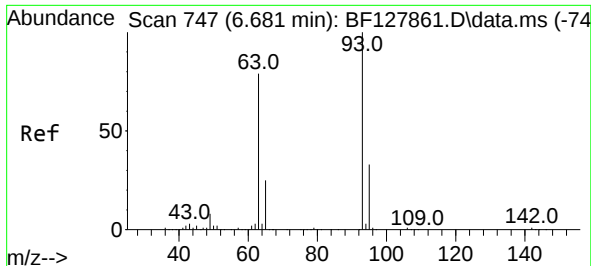
Ion Ratio Lower Upper

94 100

65 33.0 10.6 50.6

66 45.8 22.6 62.6

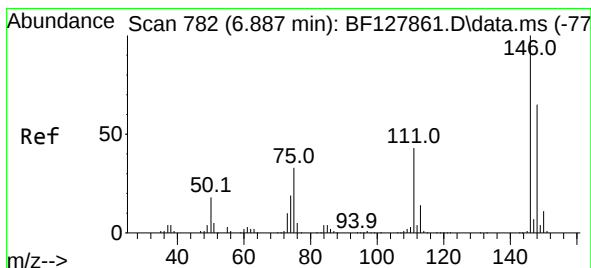
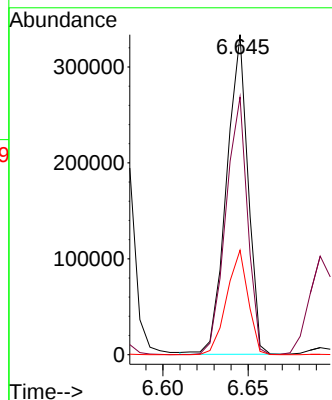
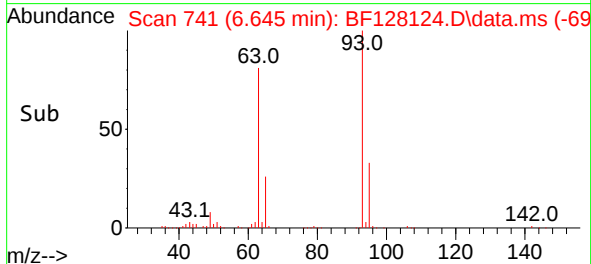
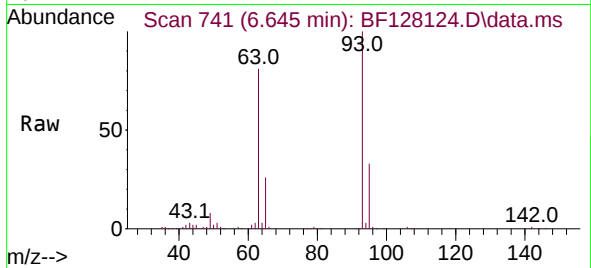




#11
bis(2-Chloroethyl)ether
Concen: 39.892 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

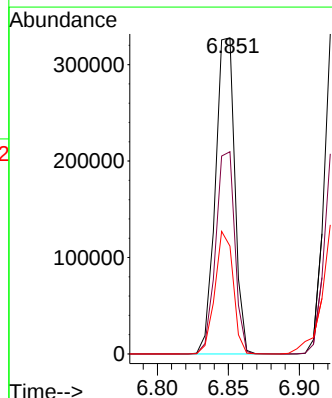
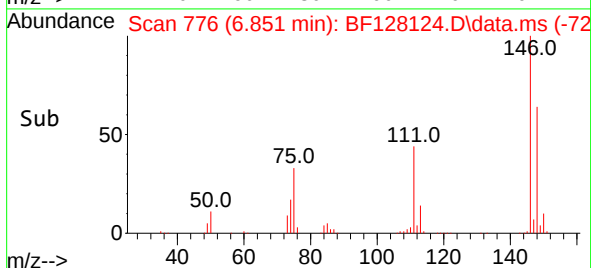
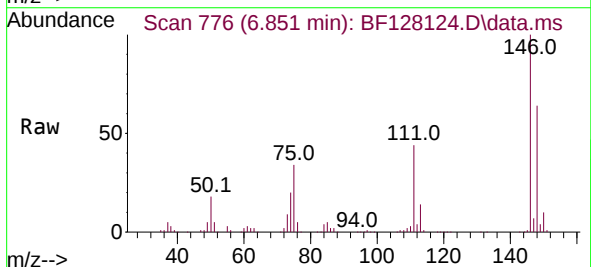
Instrument :
BNA_F
ClientSampleId :
PB144627BS

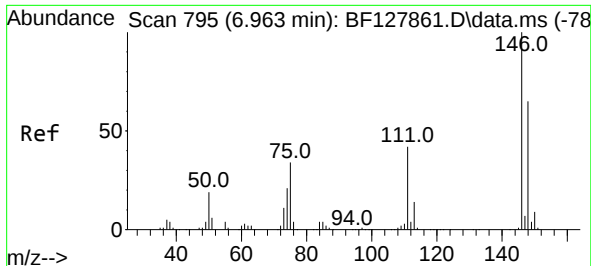
Tgt Ion: 93 Resp: 292304
Ion Ratio Lower Upper
93 100
63 80.5 58.6 98.6
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.602 ng
RT: 6.851 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion: 146 Resp: 311282
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
75 34.1 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 38.932 ng

RT: 6.922 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

Instrument :

BNA_F

ClientSampleId :

PB144627BS

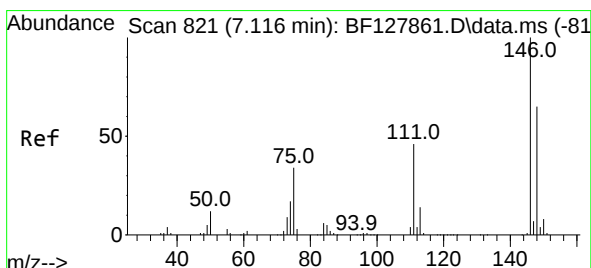
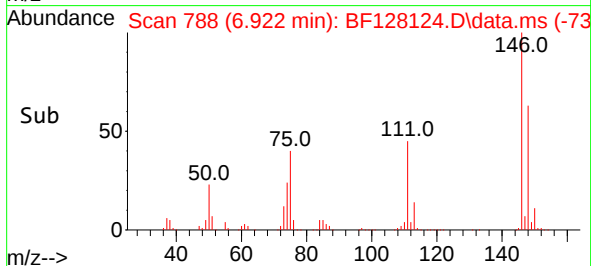
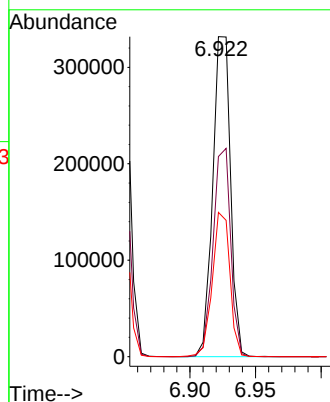
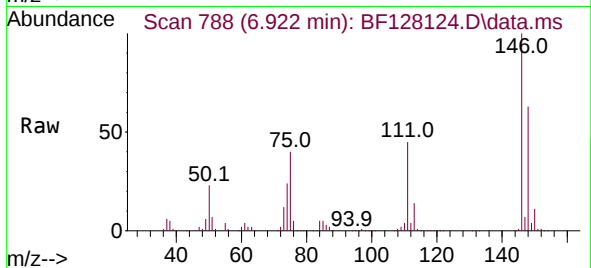
Tgt Ion:146 Resp: 313357

Ion Ratio Lower Upper

146 100

148 62.5 52.3 78.5

111 45.1 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.486 ng

RT: 7.075 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

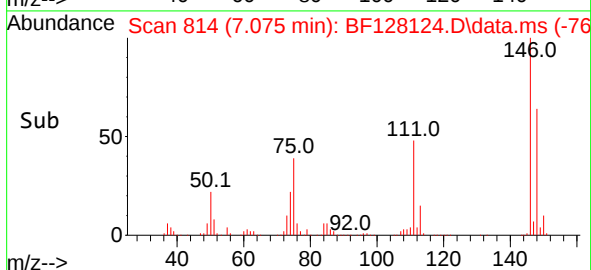
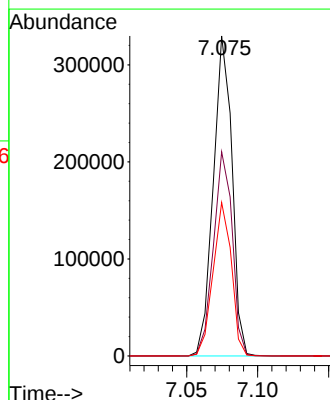
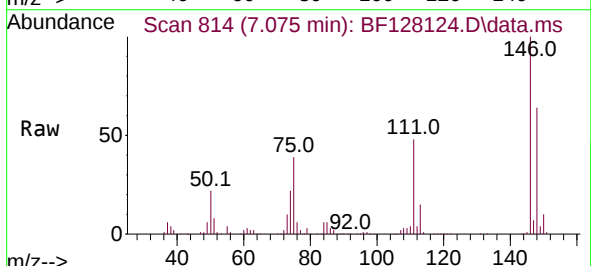
Tgt Ion:146 Resp: 301672

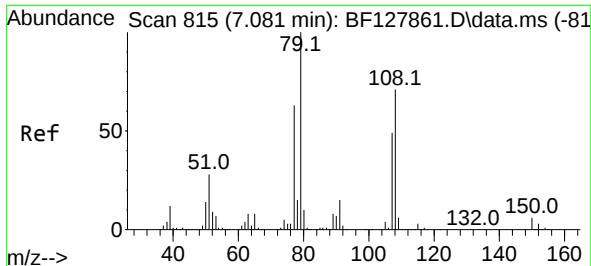
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

111 47.9 36.6 55.0

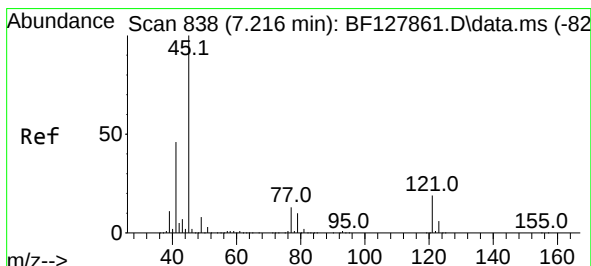
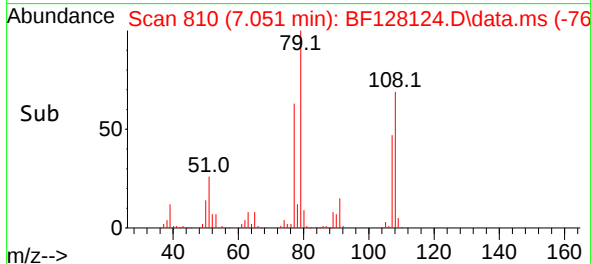
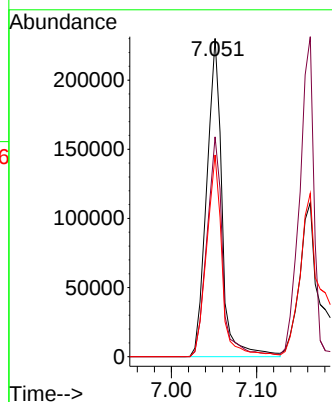
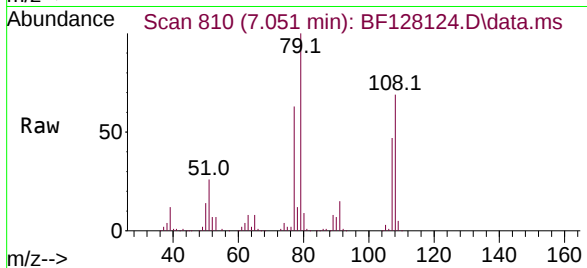




#15
Benzyl Alcohol
Concen: 48.216 ng
RT: 7.051 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

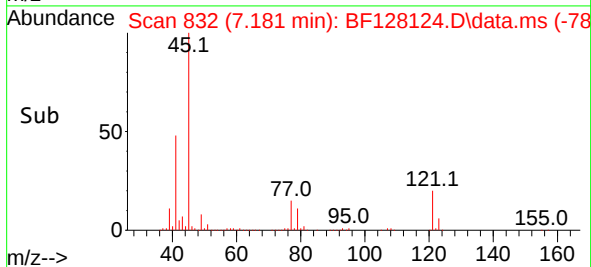
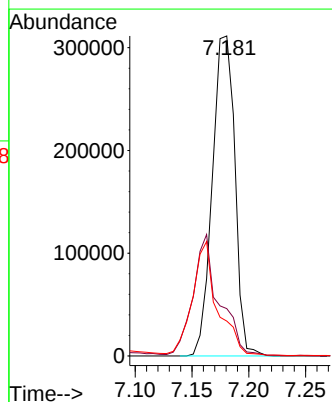
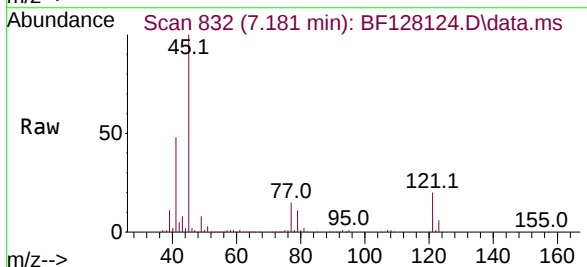
Instrument :
BNA_F
ClientSampleId :
PB144627BS

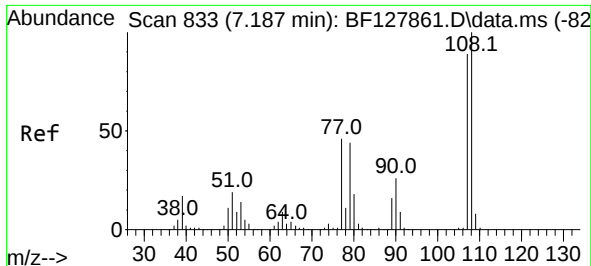
Tgt Ion: 79 Resp: 287159
Ion Ratio Lower Upper
79 100
108 69.1 57.0 85.6
77 63.4 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.423 ng
RT: 7.181 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion: 45 Resp: 430293
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.9
79 10.9 0.0 31.6

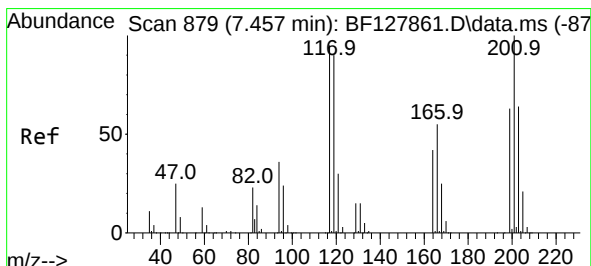
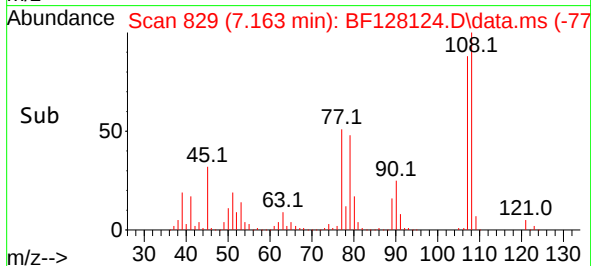
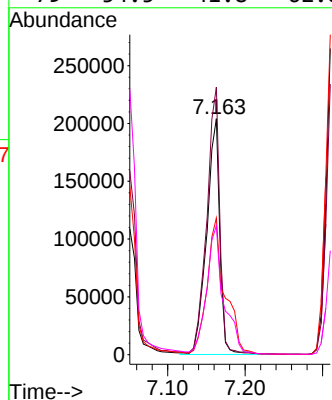
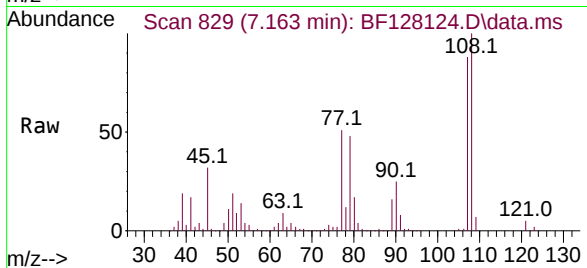




#17
2-Methylphenol
Concen: 39.837 ng
RT: 7.163 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

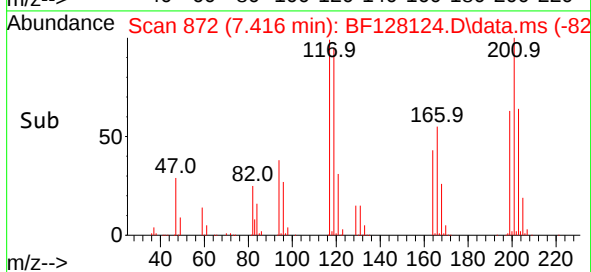
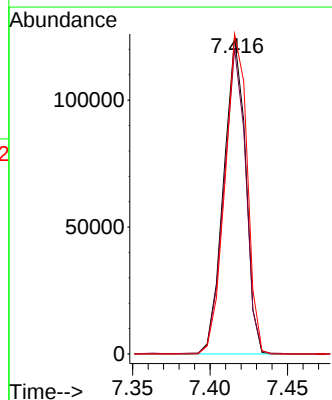
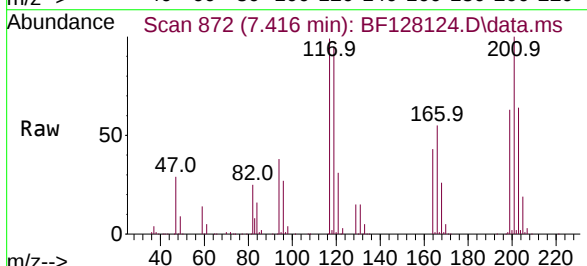
Instrument :
BNA_F
ClientSampleId :
PB144627BS

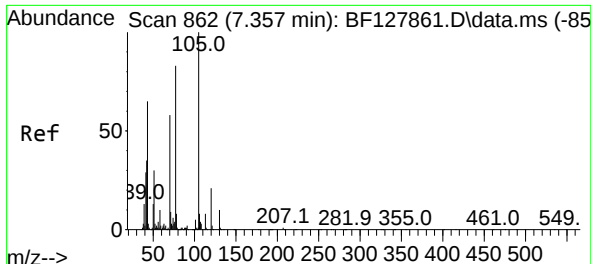
Tgt Ion:	107	Resp:	240789
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.2	135.2
77	57.9	41.9	62.9
79	54.5	41.8	62.8



#18
Hexachloroethane
Concen: 41.298 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:	117	Resp:	122203
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.2	114.4
201	100.8	84.4	126.6

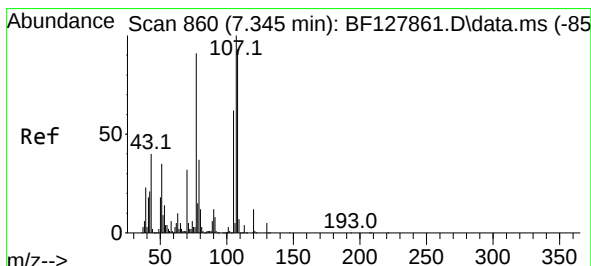
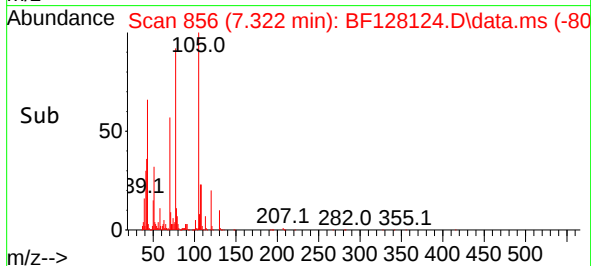
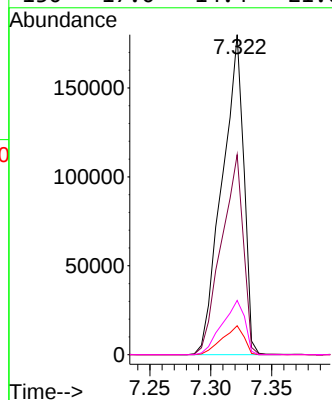
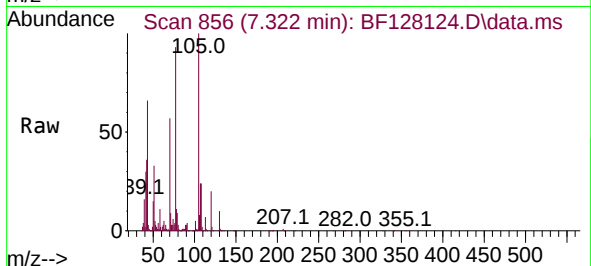




#19
n-Nitroso-di-n-propylamine
Concen: 41.623 ng
RT: 7.322 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

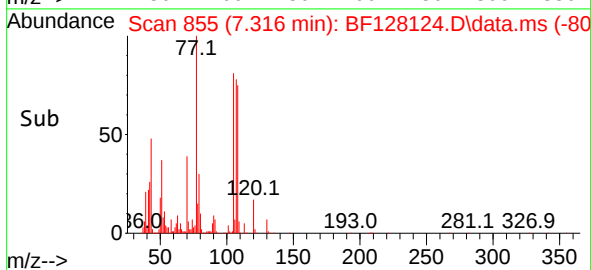
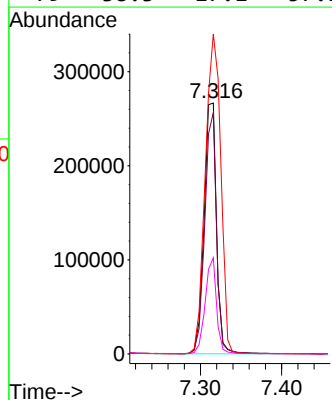
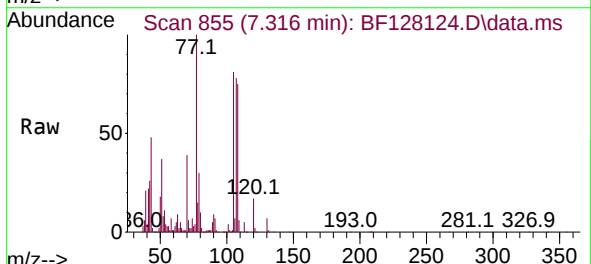
Instrument :
BNA_F
ClientSampleId :
PB144627BS

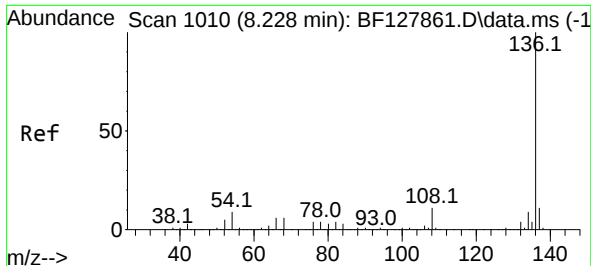
Tgt Ion: 70 Resp: 223149
Ion Ratio Lower Upper
70 100
42 62.5 48.7 73.1
101 9.0 7.2 10.8
130 17.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 38.662 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

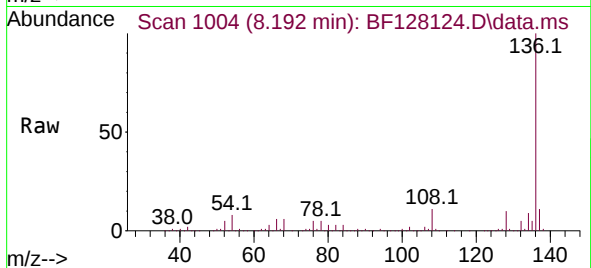
Tgt Ion:107 Resp: 282295
Ion Ratio Lower Upper
107 100
108 96.2 73.4 113.4
77 127.5 71.1 111.1#
79 38.3 17.1 57.1



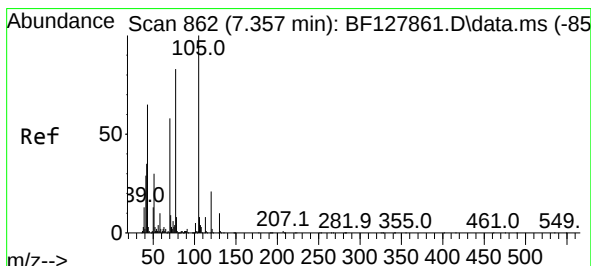
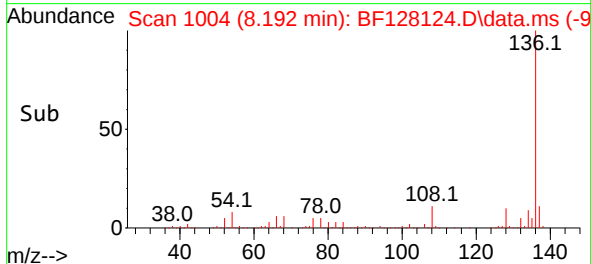
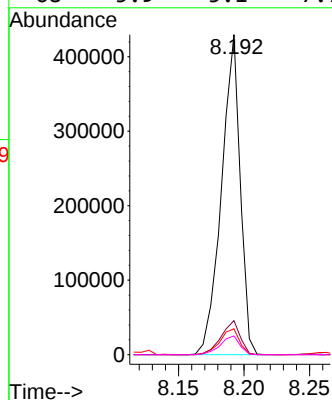


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Instrument :
BNA_F
ClientSampleId :
PB144627BS

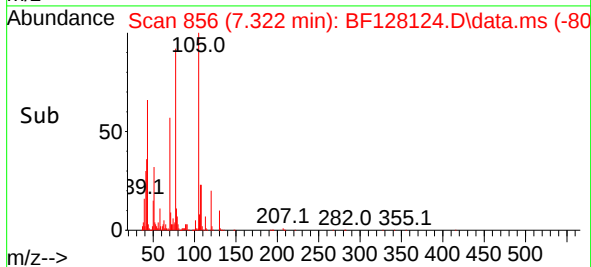
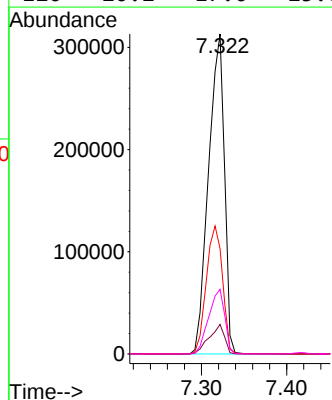
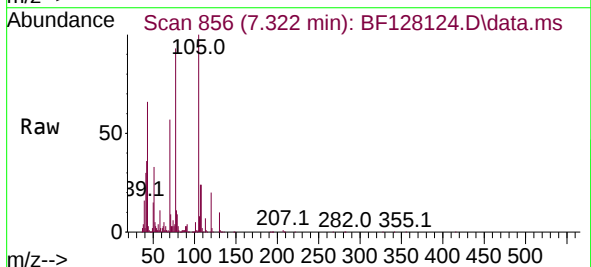


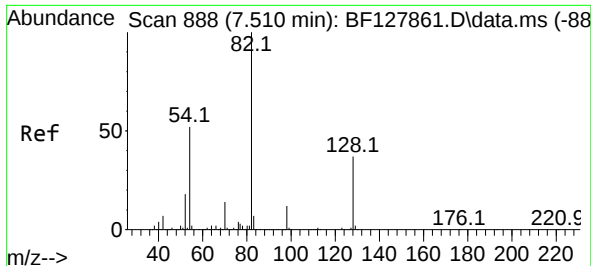
Tgt Ion:136 Resp: 425745
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.1 6.8 10.2
68 5.9 5.1 7.7



#22
Acetophenone
Concen: 39.137 ng
RT: 7.322 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:105 Resp: 406118
Ion Ratio Lower Upper
105 100
71 9.3 7.3 10.9
51 33.0 23.7 35.5
120 20.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.403 ng

RT: 7.475 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

Instrument :

BNA_F

ClientSampleId :

PB144627BS

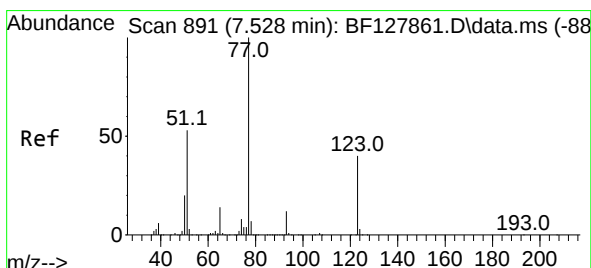
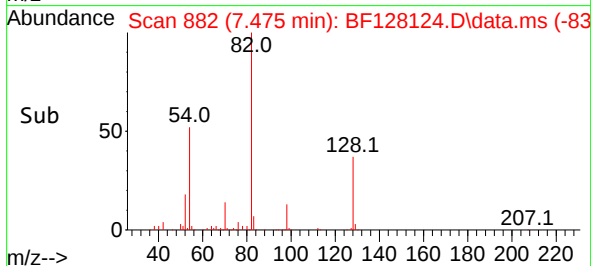
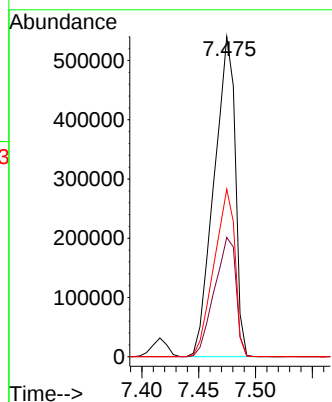
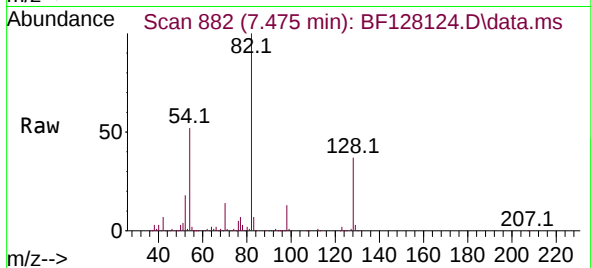
Tgt Ion: 82 Resp: 700791

Ion Ratio Lower Upper

82 100

128 37.3 30.0 45.0

54 52.3 41.3 61.9



#24

Nitrobenzene

Concen: 40.024 ng

RT: 7.492 min Scan# 885

Delta R.T. -0.006 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

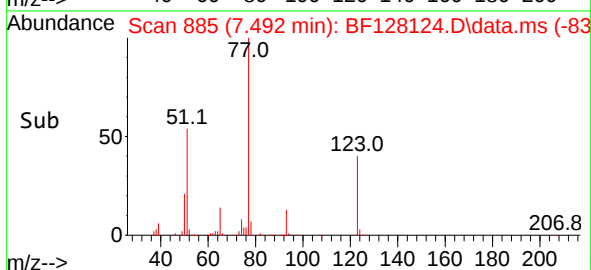
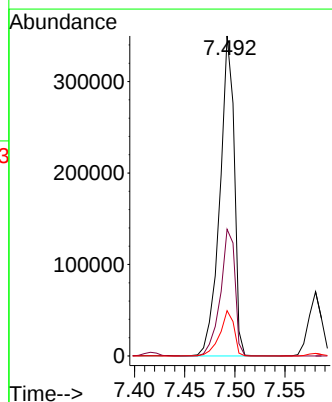
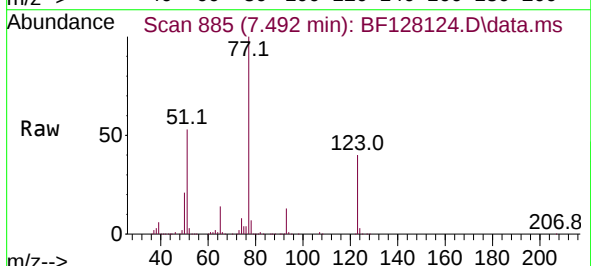
Tgt Ion: 77 Resp: 349176

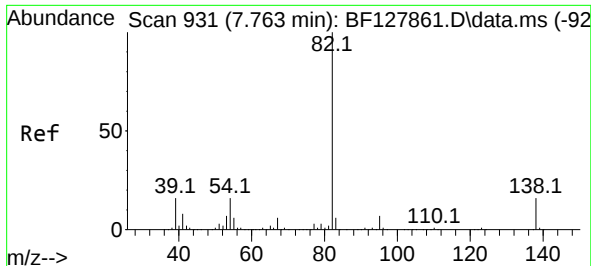
Ion Ratio Lower Upper

77 100

123 39.6 32.0 48.0

65 14.2 11.0 16.6

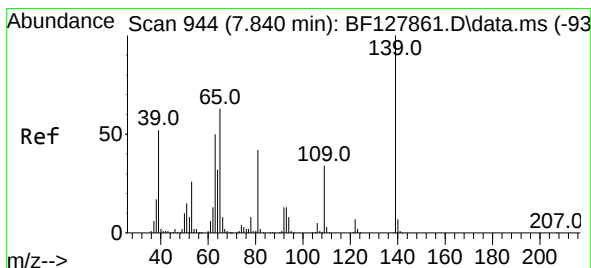
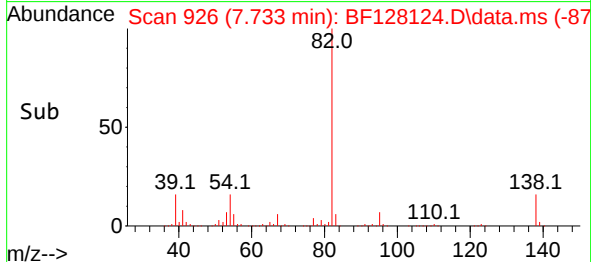
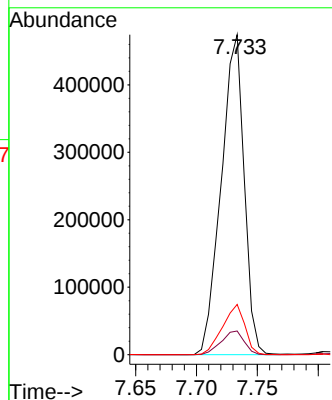
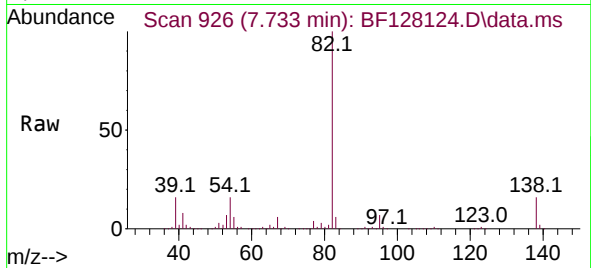




#25
Isophorone
Concen: 40.844 ng
RT: 7.733 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

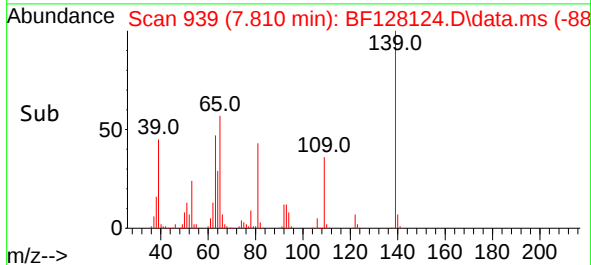
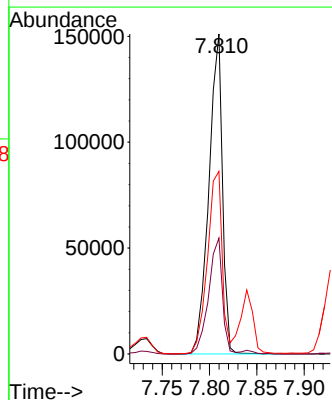
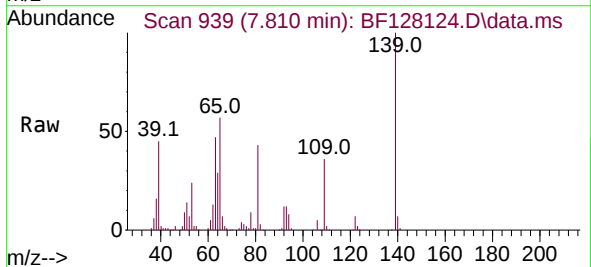
Instrument :
BNA_F
ClientSampleId :
PB144627BS

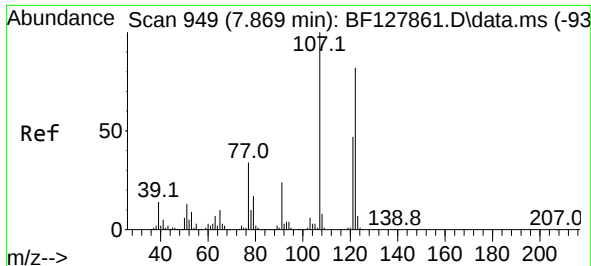
Tgt Ion: 82 Resp: 622392
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 15.7 12.5 18.7



#26
2-Nitrophenol
Concen: 40.499 ng
RT: 7.810 min Scan# 939
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion: 139 Resp: 150560
Ion Ratio Lower Upper
139 100
109 36.2 27.4 41.2
65 57.0 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 41.615 ng

RT: 7.839 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

Instrument :

BNA_F

ClientSampleId :

PB144627BS

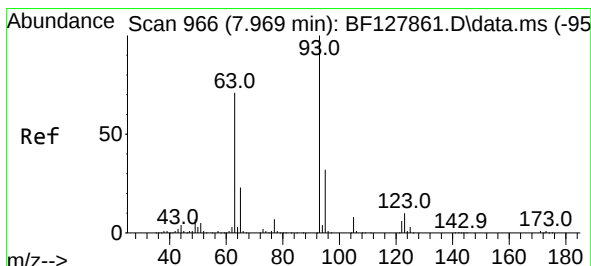
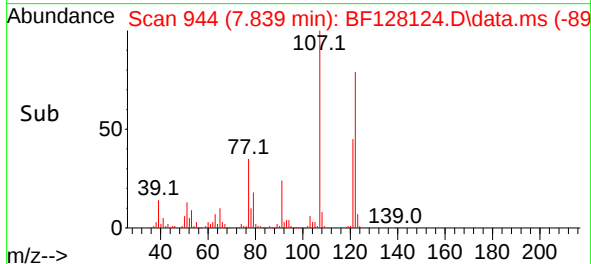
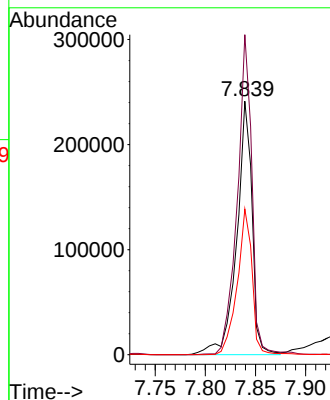
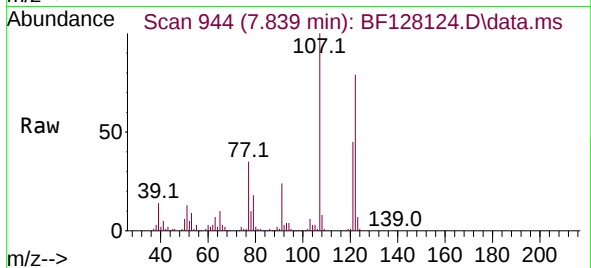
Tgt Ion:122 Resp: 256973

Ion Ratio Lower Upper

122 100

107 126.3 97.5 146.3

121 57.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 36.515 ng

RT: 7.939 min Scan# 961

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

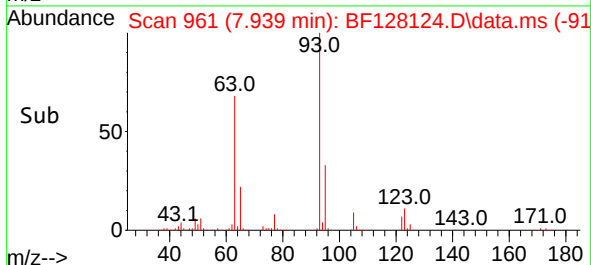
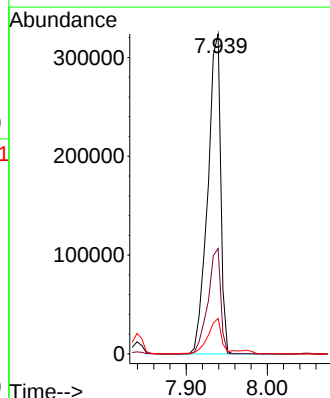
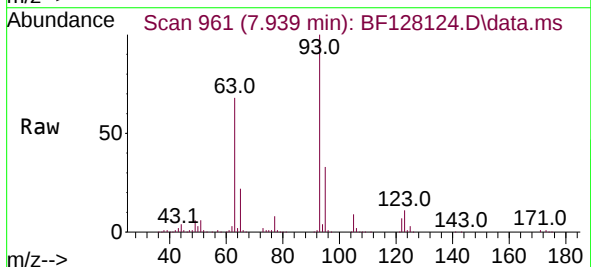
Tgt Ion: 93 Resp: 356596

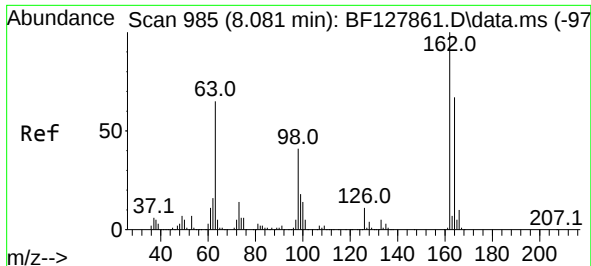
Ion Ratio Lower Upper

93 100

95 33.0 25.7 38.5

123 11.1 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 37.033 ng

RT: 8.051 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

Instrument :

BNA_F

ClientSampleId :

PB144627BS

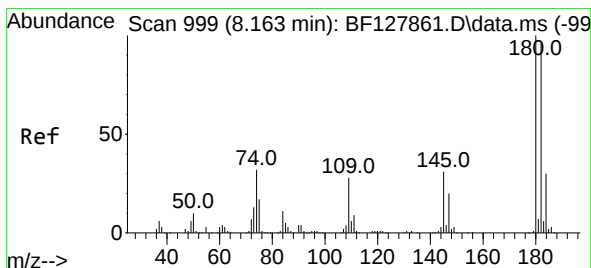
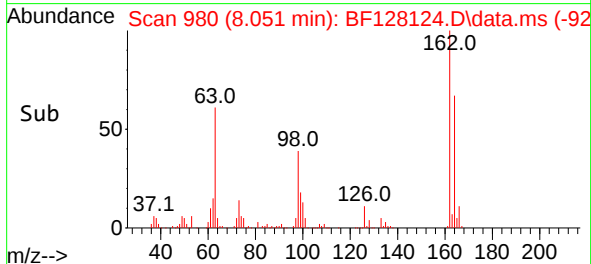
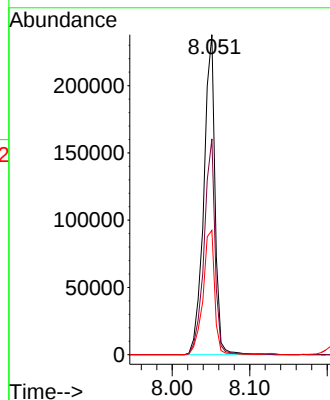
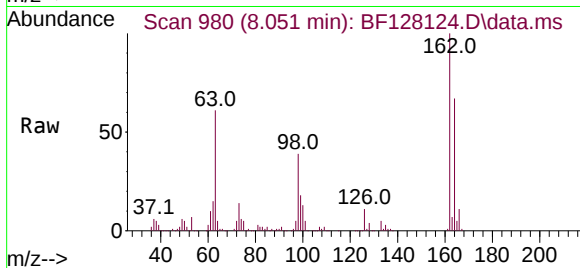
Tgt Ion:162 Resp: 239567

Ion Ratio Lower Upper

162 100

164 67.5 47.1 87.1

98 38.9 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 37.212 ng

RT: 8.133 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

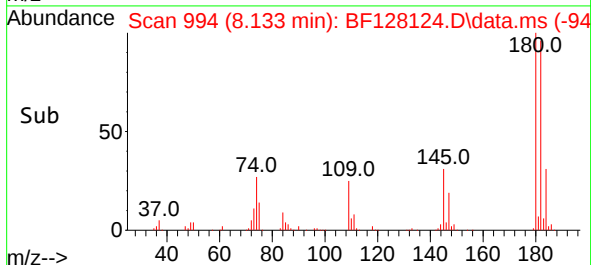
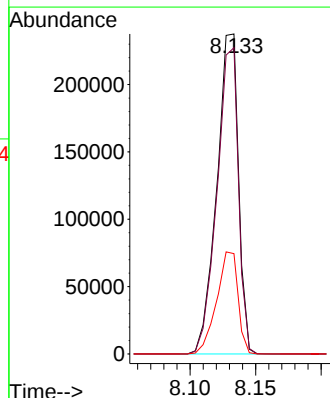
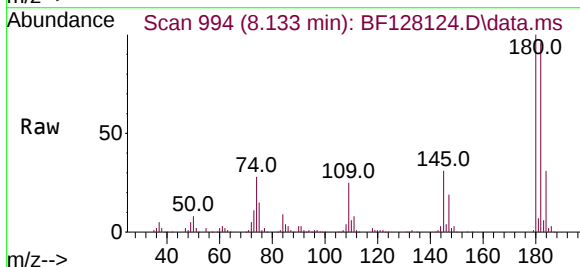
Tgt Ion:180 Resp: 273448

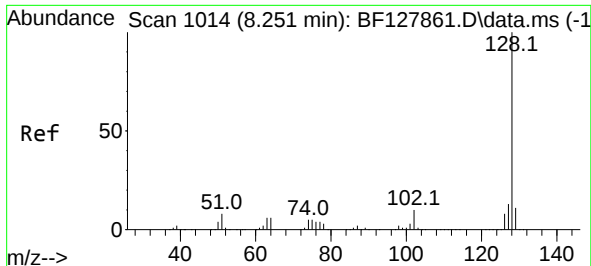
Ion Ratio Lower Upper

180 100

182 95.7 76.4 114.6

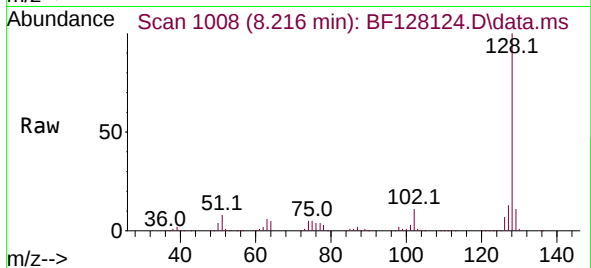
145 31.4 25.1 37.7



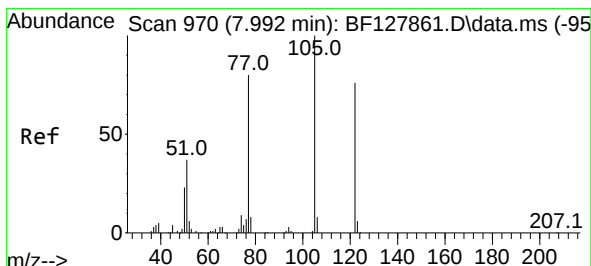
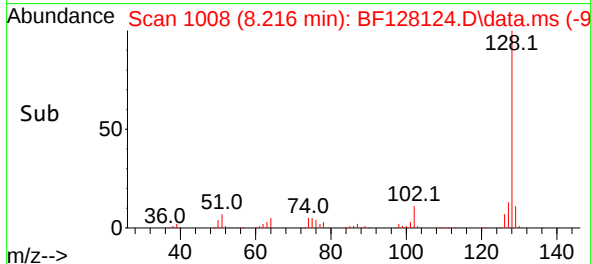
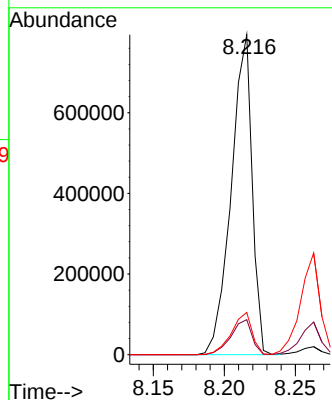


#31
Naphthalene
Concen: 37.403 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Instrument :
BNA_F
ClientSampleId :
PB144627BS

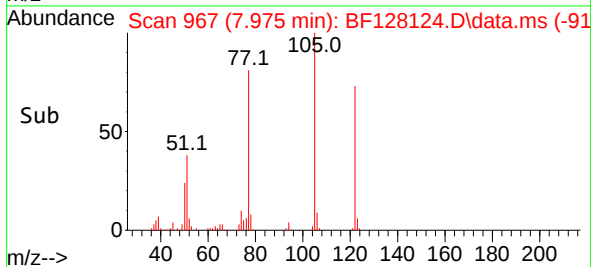
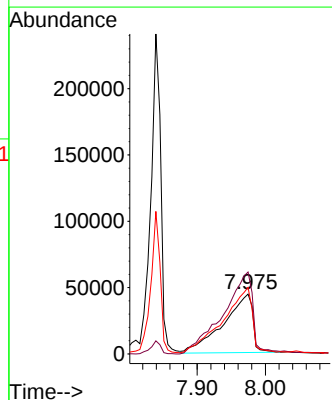
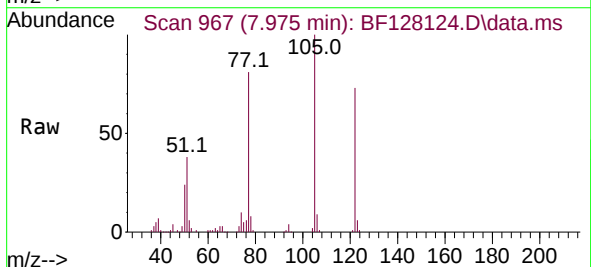


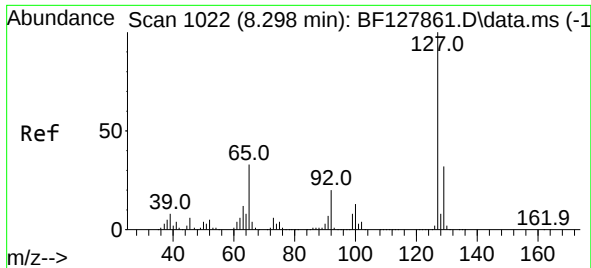
Tgt Ion:128 Resp: 811044
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 30.058 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.012 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:122 Resp: 133037
Ion Ratio Lower Upper
122 100
105 136.7 107.9 147.9
77 111.0 82.5 122.5

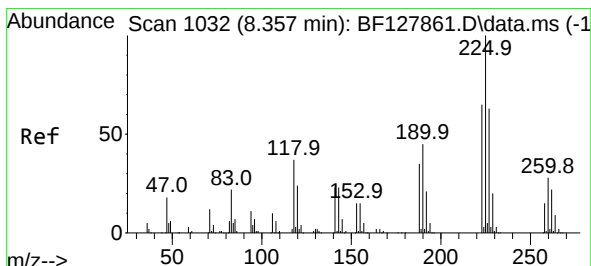
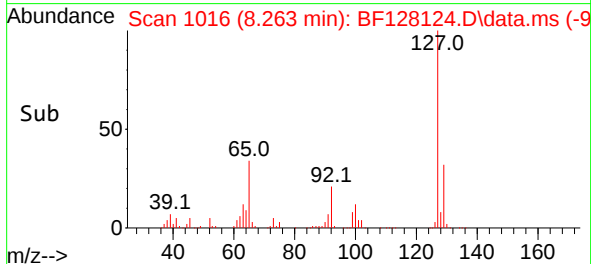
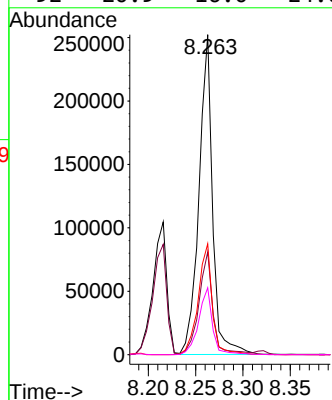
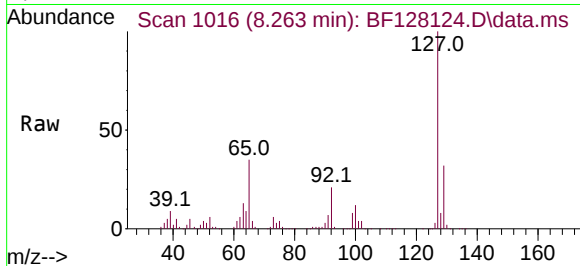




#33
4-Chloroaniline
Concen: 29.563 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

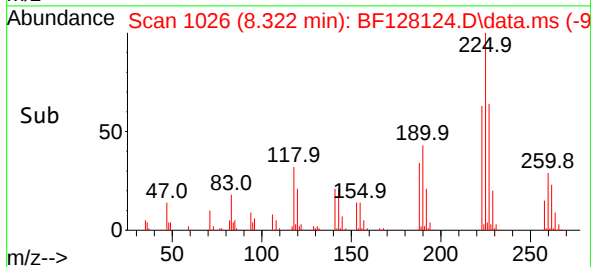
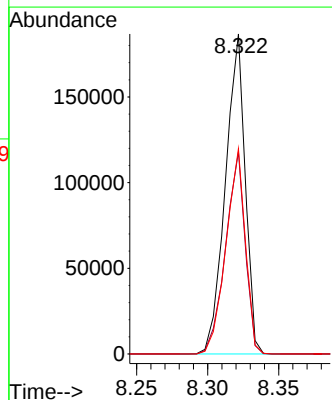
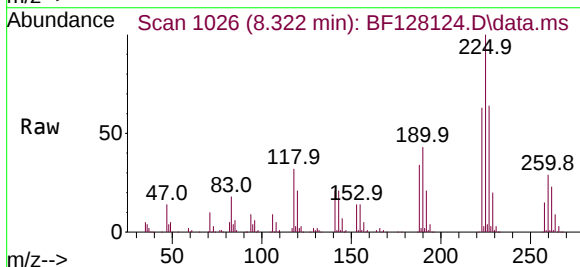
Instrument :
BNA_F
ClientSampleId :
PB144627BS

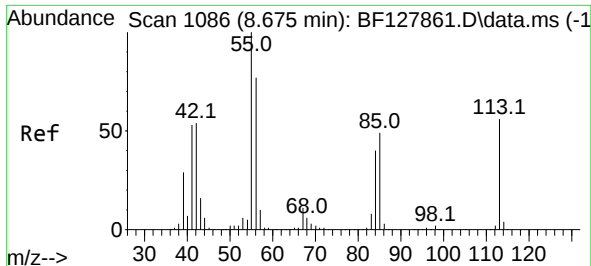
Tgt Ion:	127	Resp:	253641
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	34.6	26.7	40.1
92	20.9	16.0	24.0



#34
Hexachlorobutadiene
Concen: 39.166 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:	225	Resp:	181281
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.0	78.0
227	64.1	50.7	76.1

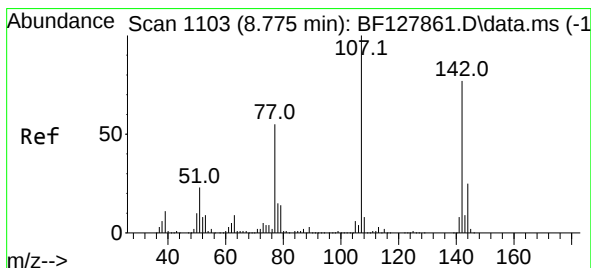
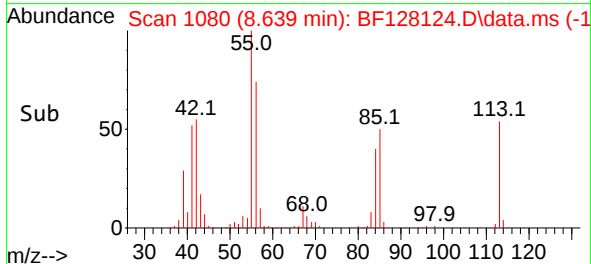
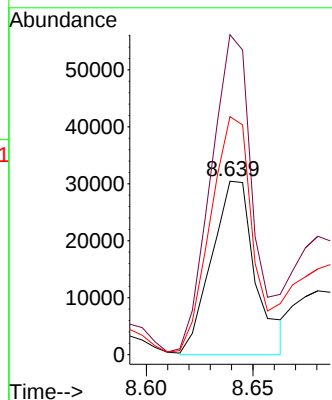
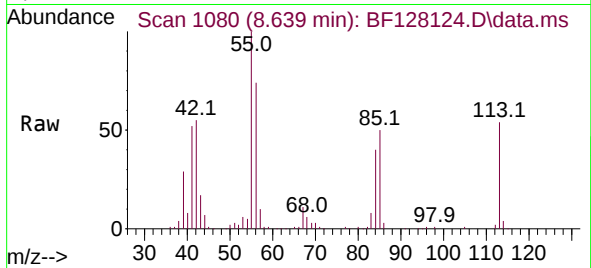




#35
 Caprolactam
 Concen: 20.833 ng
 RT: 8.639 min Scan# 1080
 Delta R.T. -0.018 min
 Lab File: BF128124.D
 Acq: 06 May 2022 14:58

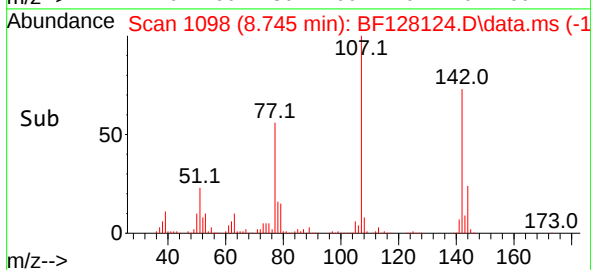
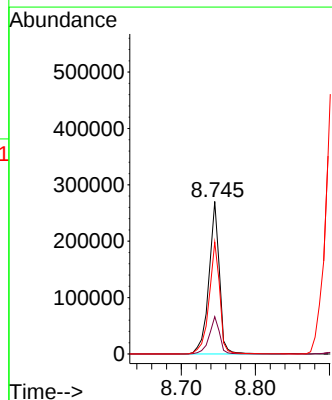
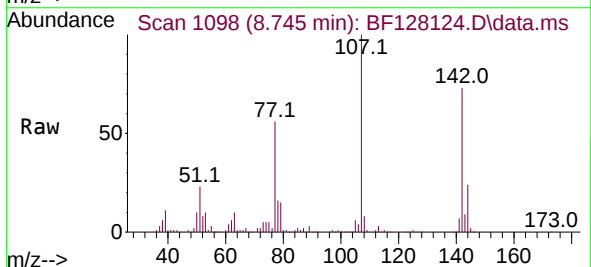
Instrument :
 BNA_F
 ClientSampleId :
 PB144627BS

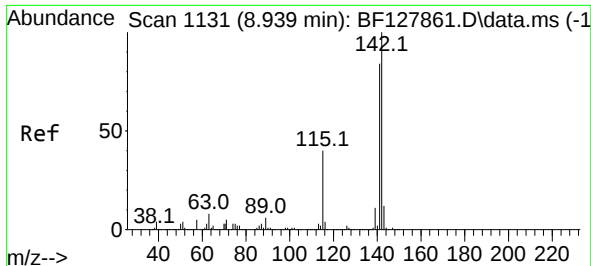
Tgt Ion:113 Resp: 43503
 Ion Ratio Lower Upper
 113 100
 55 184.4 157.4 197.4
 56 137.2 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 38.587 ng
 RT: 8.745 min Scan# 1098
 Delta R.T. -0.006 min
 Lab File: BF128124.D
 Acq: 06 May 2022 14:58

Tgt Ion:107 Resp: 266595
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.2 30.4
 142 73.3 61.5 92.3

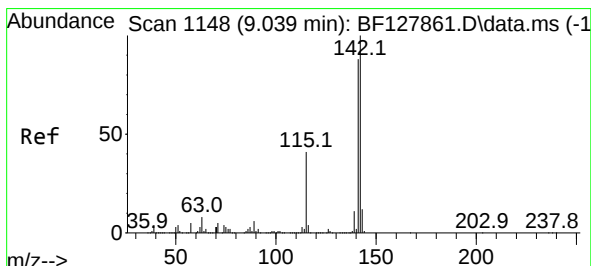
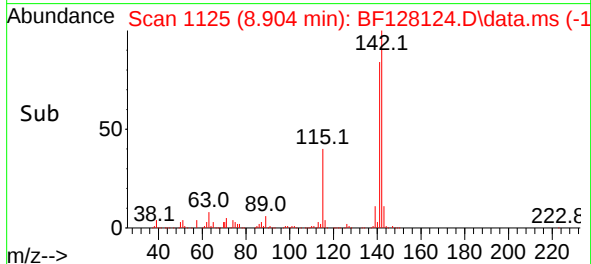
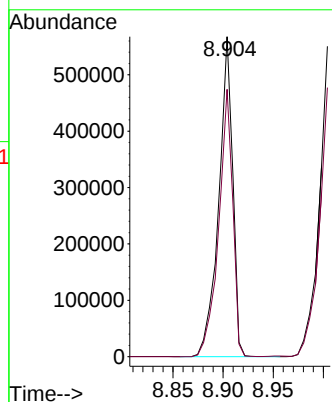
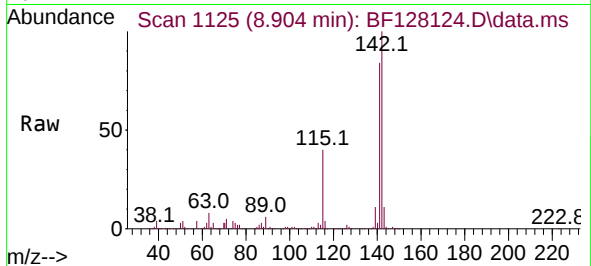




#37
2-Methylnaphthalene
Concen: 38.286 ng
RT: 8.904 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

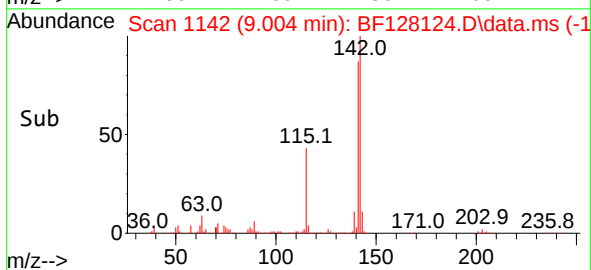
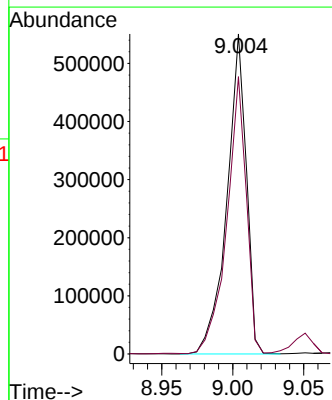
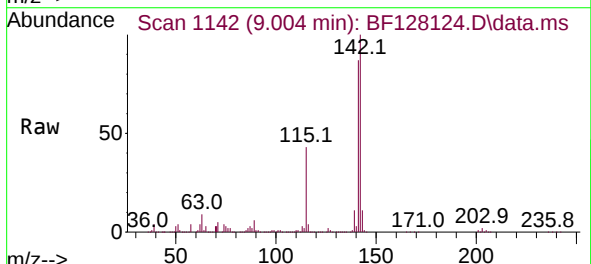
Instrument :
BNA_F
ClientSampleId :
PB144627BS

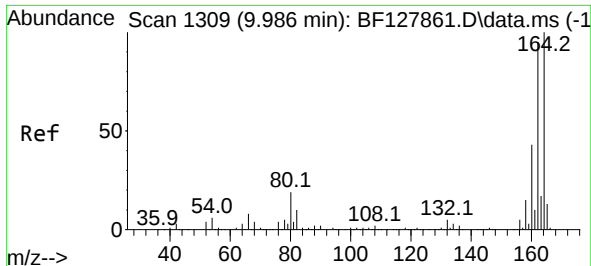
Tgt Ion:142 Resp: 548658
Ion Ratio Lower Upper
142 100
141 83.5 67.4 101.2



#38
1-Methylnaphthalene
Concen: 37.524 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:142 Resp: 522682
Ion Ratio Lower Upper
142 100
141 86.7 70.1 105.1

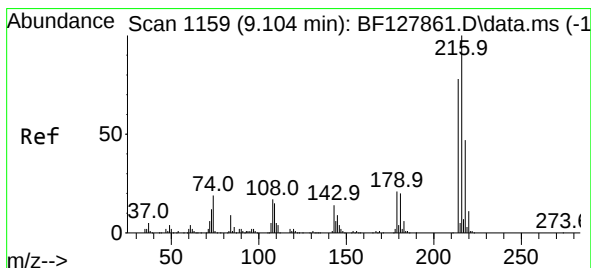
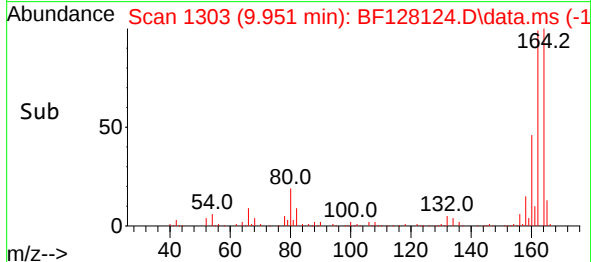
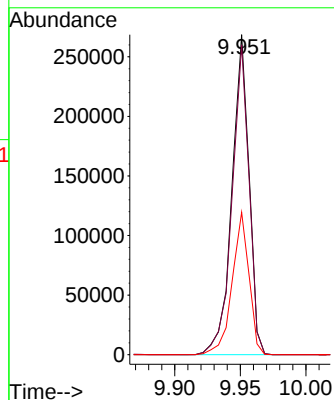
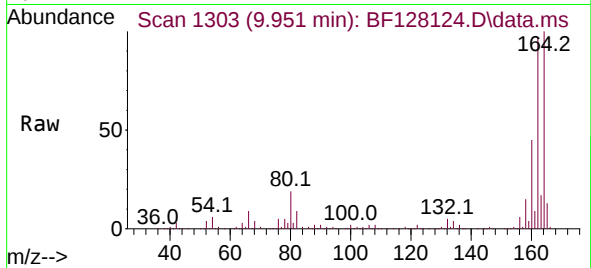




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

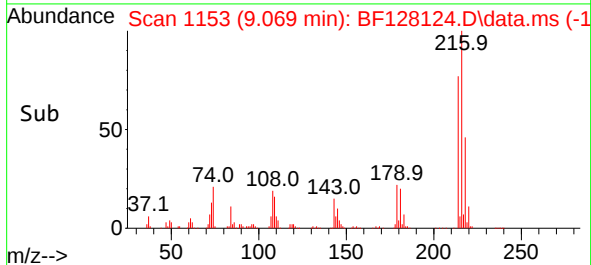
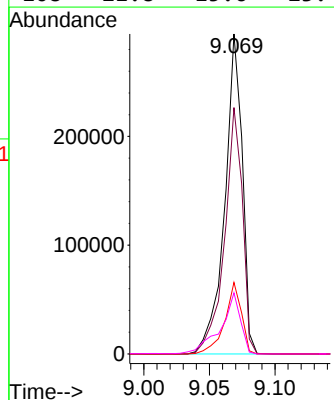
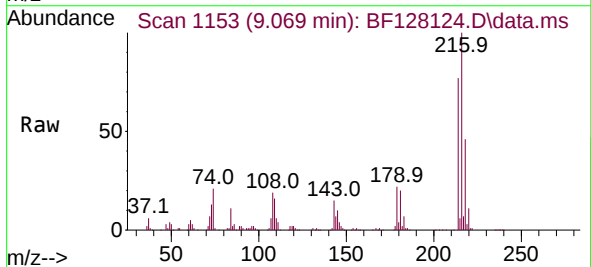
Instrument :
BNA_F
ClientSampleId :
PB144627BS

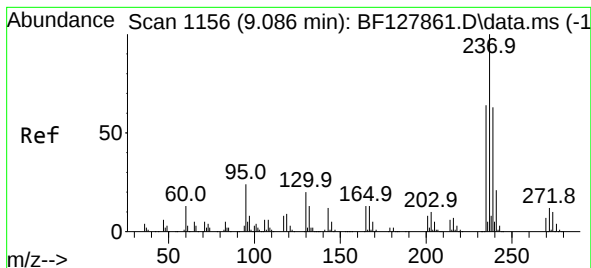
Tgt Ion:164 Resp: 244046
Ion Ratio Lower Upper
164 100
162 96.8 76.0 114.0
160 44.5 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.059 ng
RT: 9.069 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:216 Resp: 273766
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 21.2 16.9 25.3
108 21.8 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 75.146 ng

RT: 9.051 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

Instrument :

BNA_F

ClientSampleId :

PB144627BS

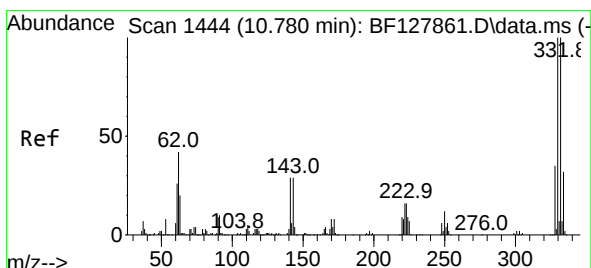
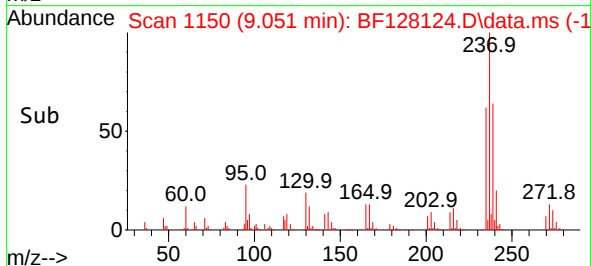
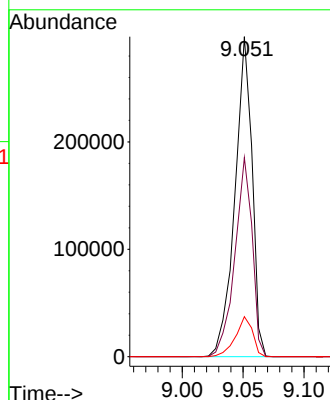
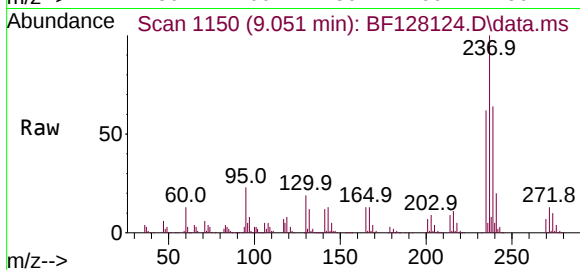
Tgt Ion:237 Resp: 292865

Ion Ratio Lower Upper

237 100

235 62.2 43.6 83.6

272 12.5 0.0 32.1



#42

2,4,6-Tribromophenol

Concen: 119.698 ng

RT: 10.745 min Scan# 1438

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

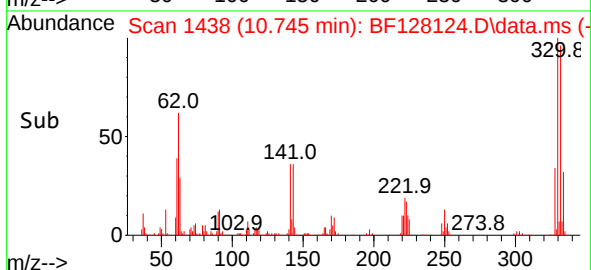
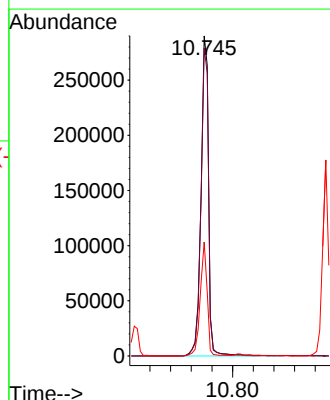
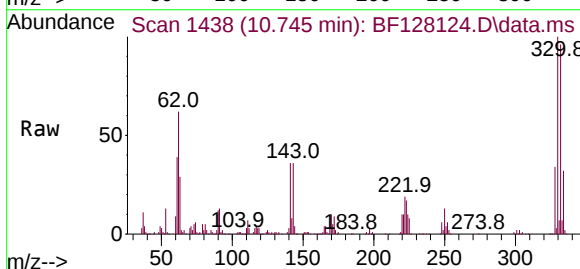
Tgt Ion:330 Resp: 294067

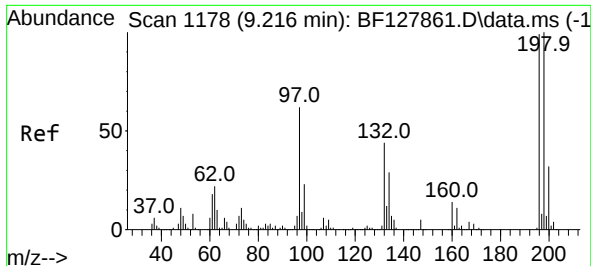
Ion Ratio Lower Upper

330 100

332 96.3 79.0 118.4

141 32.8 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 36.459 ng

RT: 9.180 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

Instrument :

BNA_F

ClientSampleId :

PB144627BS

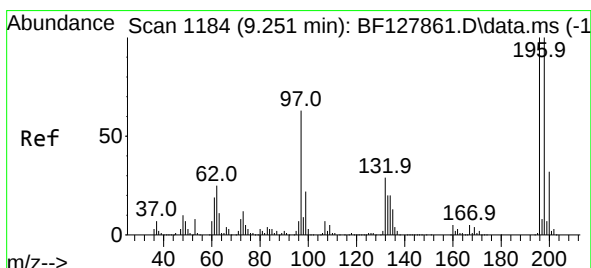
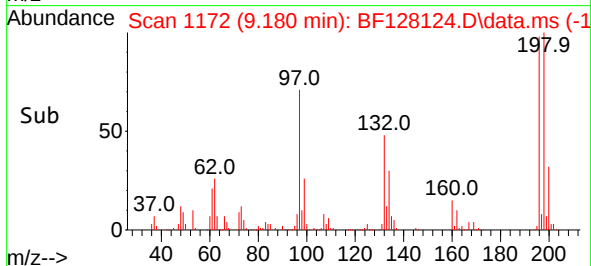
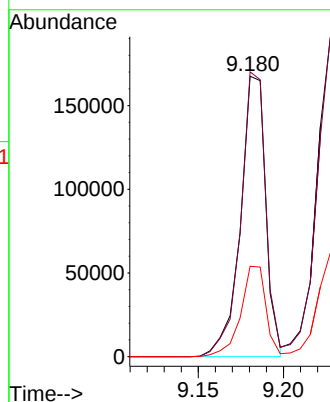
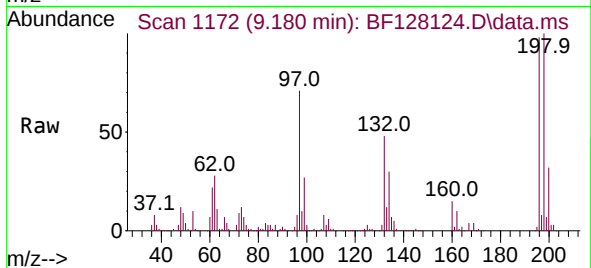
Tgt Ion:196 Resp: 172567

Ion Ratio Lower Upper

196 100

198 101.5 80.4 120.6

200 32.3 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 35.553 ng

RT: 9.227 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

Tgt Ion:196 Resp: 182933

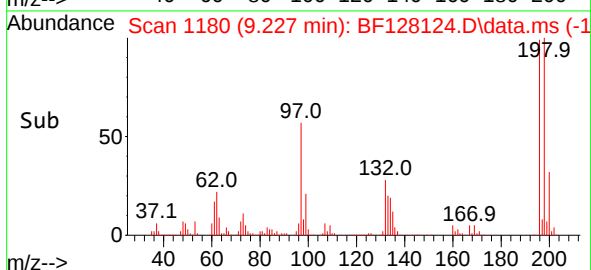
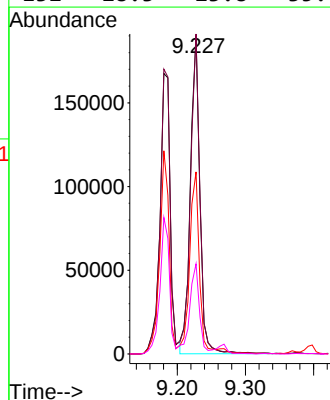
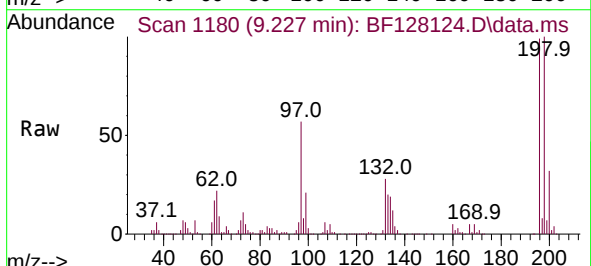
Ion Ratio Lower Upper

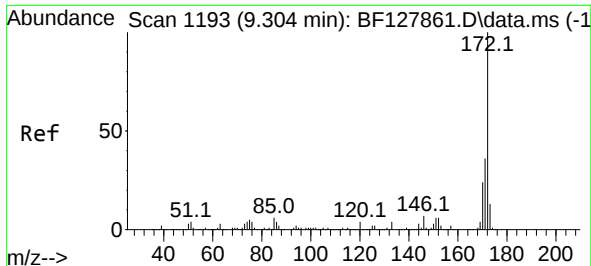
196 100

198 100.5 80.2 120.2

97 57.2 50.3 75.5

132 28.3 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 79.354 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

Instrument :

BNA_F

ClientSampleId :

PB144627BS

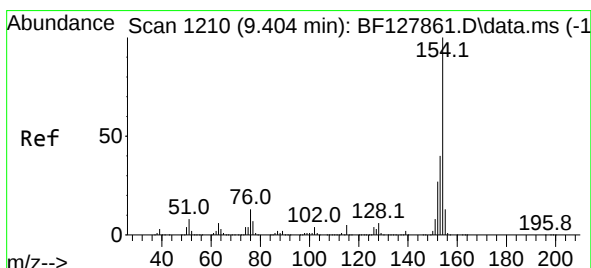
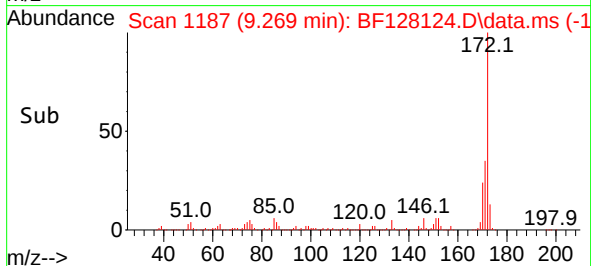
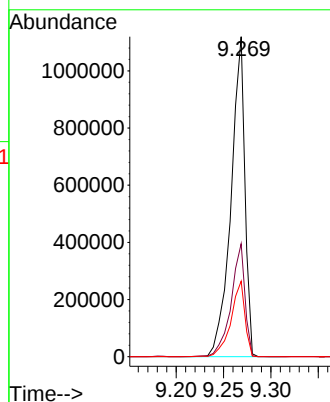
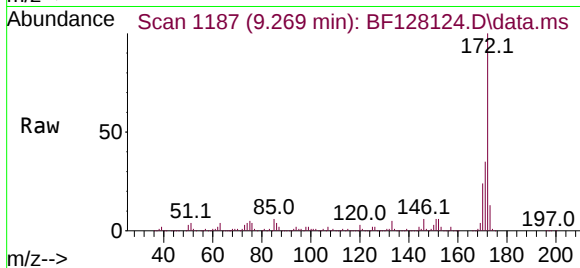
Tgt Ion:172 Resp: 1144732

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 23.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 37.730 ng

RT: 9.369 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

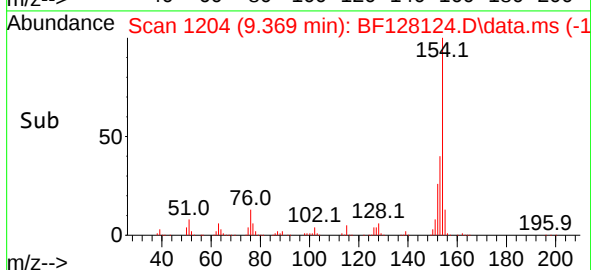
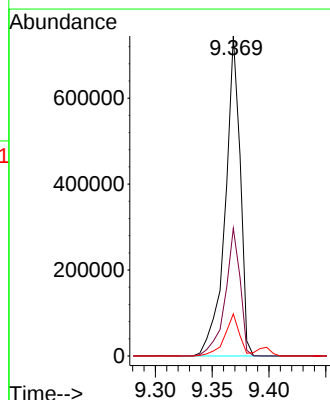
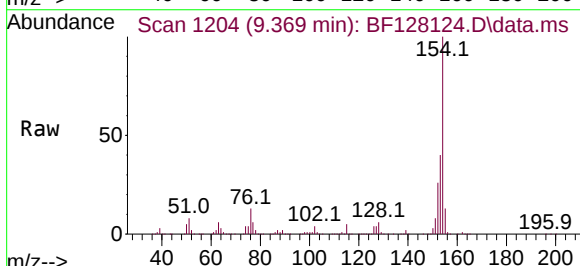
Tgt Ion:154 Resp: 682065

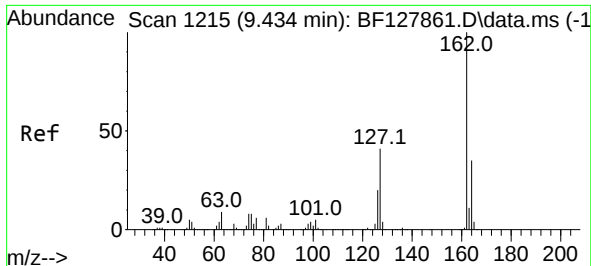
Ion Ratio Lower Upper

154 100

153 39.9 20.4 60.4

76 13.1 0.0 33.2





#47

2-Chloronaphthalene

Concen: 36.012 ng

RT: 9.398 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

Instrument :

BNA_F

ClientSampleId :

PB144627BS

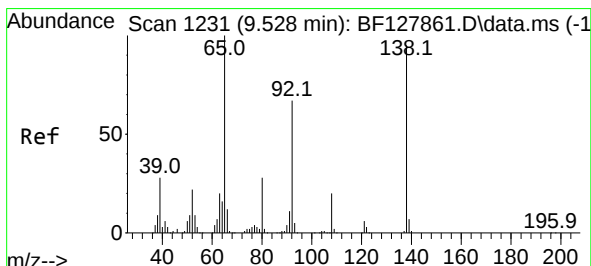
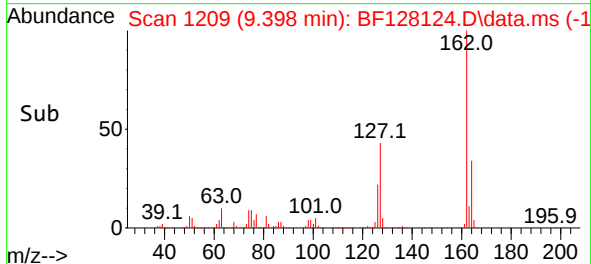
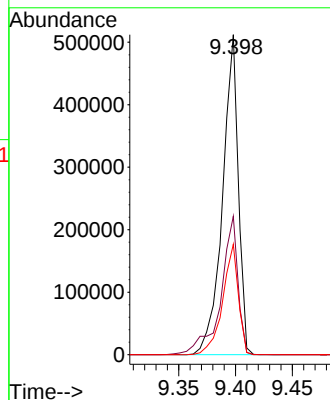
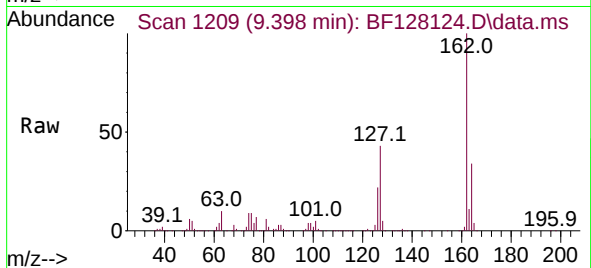
Tgt Ion:162 Resp: 495594

Ion Ratio Lower Upper

162 100

127 43.3 32.9 49.3

164 34.5 28.2 42.2



#48

2-Nitroaniline

Concen: 39.073 ng

RT: 9.498 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

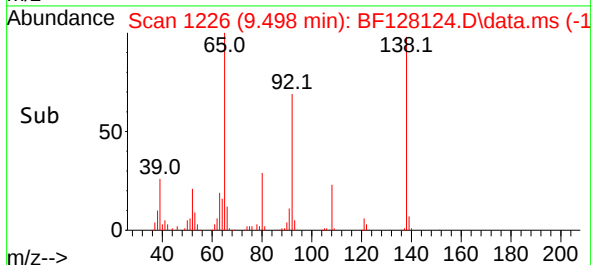
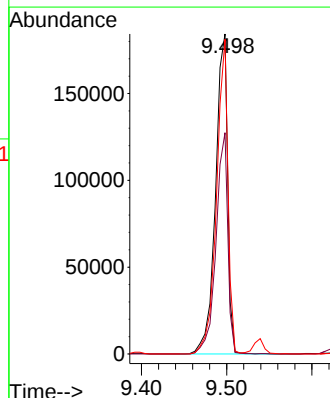
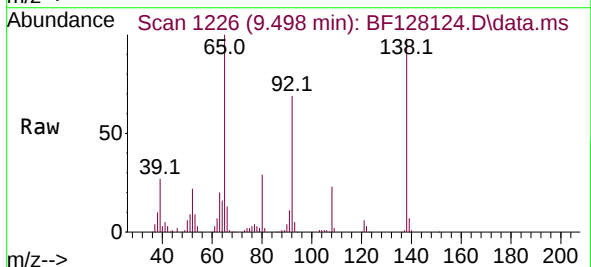
Tgt Ion: 65 Resp: 181890

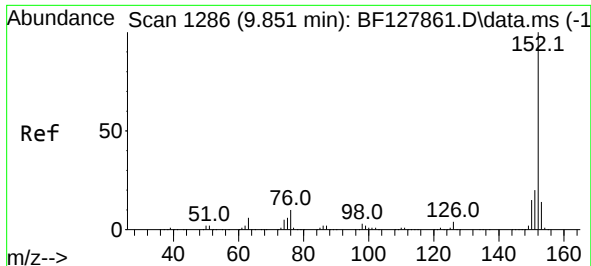
Ion Ratio Lower Upper

65 100

92 69.2 53.7 80.5

138 98.4 76.4 114.6





#49

Acenaphthylene

Concen: 37.802 ng

RT: 9.816 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

Instrument :

BNA_F

ClientSampleId :

PB144627BS

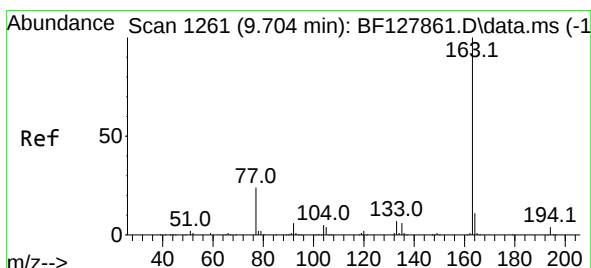
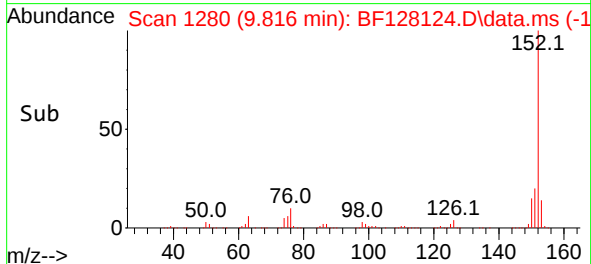
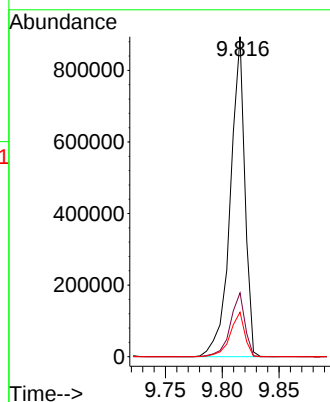
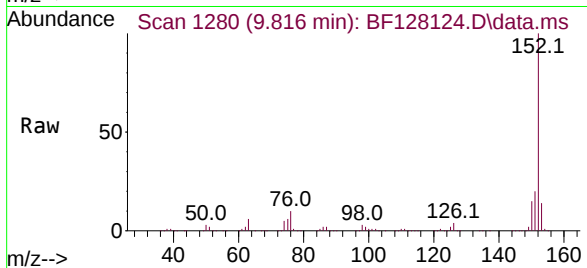
Tgt Ion:152 Resp: 795780

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.9 11.2 16.8



#50

Dimethylphthalate

Concen: 36.446 ng

RT: 9.674 min Scan# 1256

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

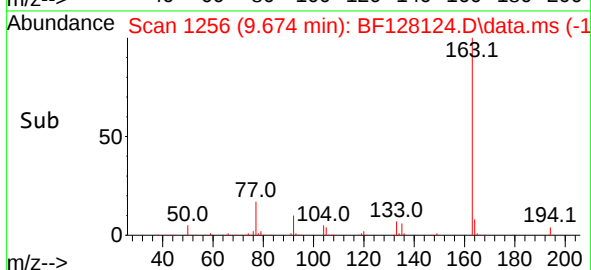
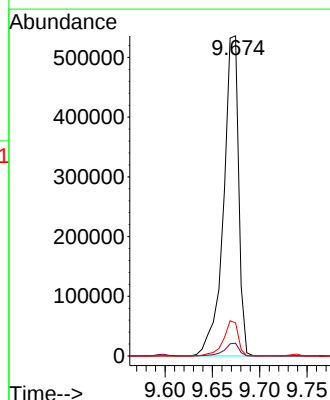
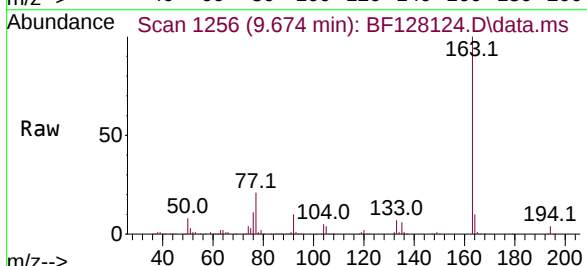
Tgt Ion:163 Resp: 596515

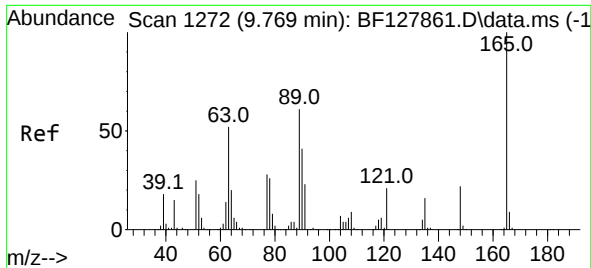
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.4 8.6 13.0

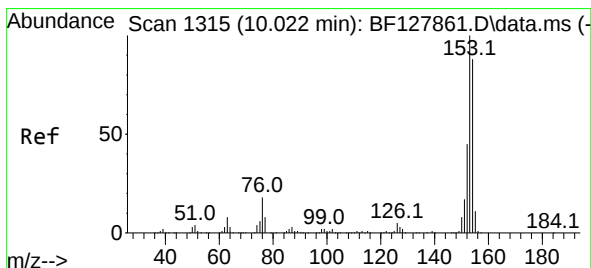
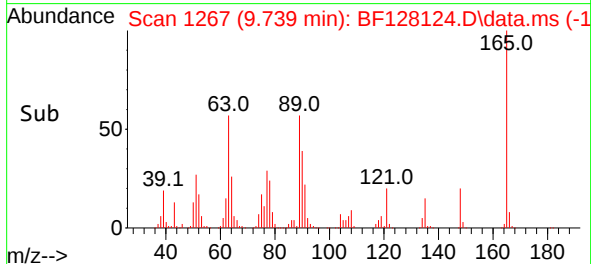
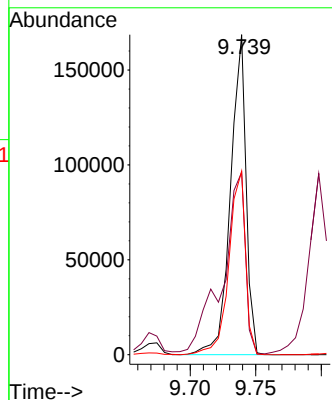
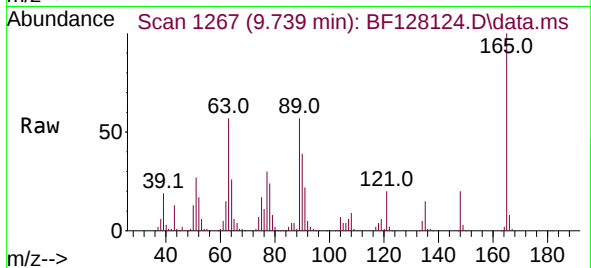




#51
2,6-Dinitrotoluene
Concen: 39.357 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

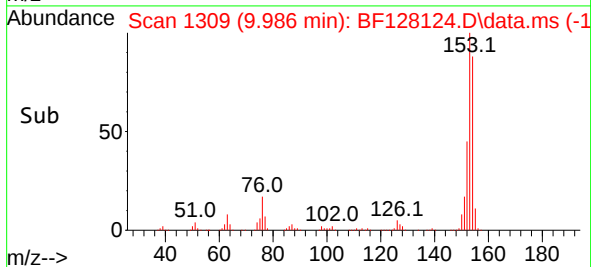
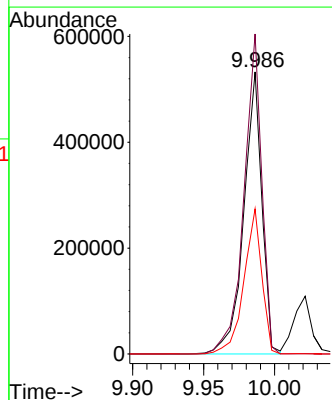
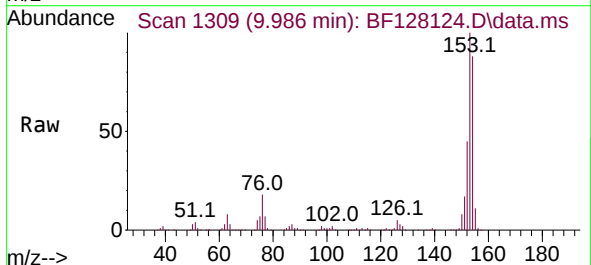
Instrument :
BNA_F
ClientSampleId :
PB144627BS

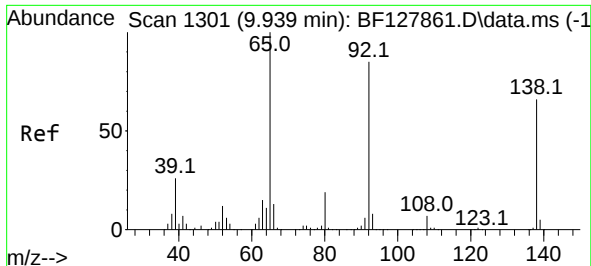
Tgt Ion:165 Resp: 139466
Ion Ratio Lower Upper
165 100
63 57.0 49.5 74.3
89 57.3 49.0 73.4



#52
Acenaphthene
Concen: 33.482 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:154 Resp: 473858
Ion Ratio Lower Upper
154 100
153 113.4 90.5 135.7
152 51.4 41.0 61.6

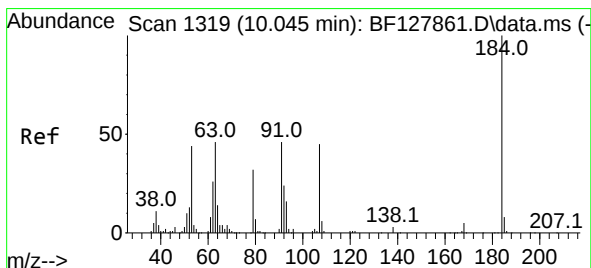
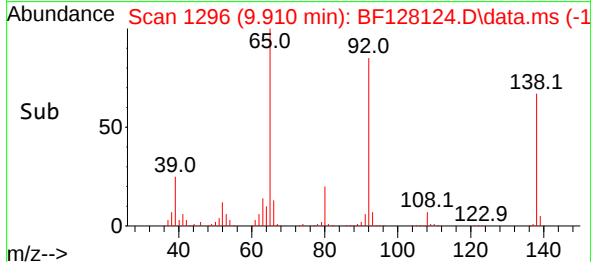
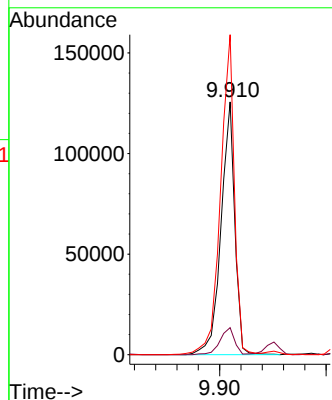
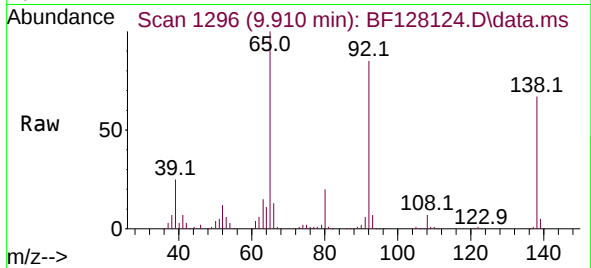




#53
3-Nitroaniline
Concen: 28.479 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

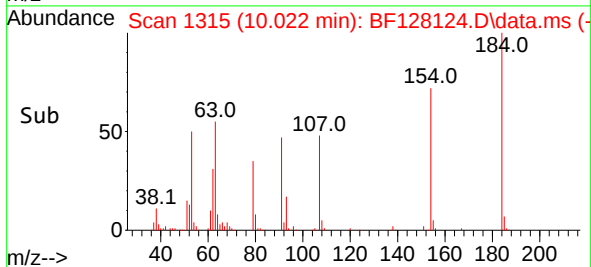
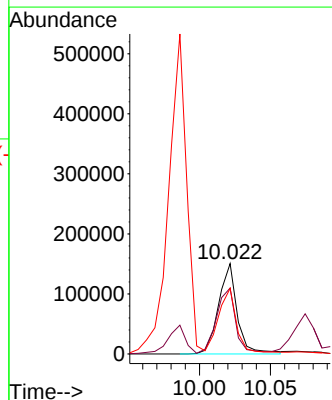
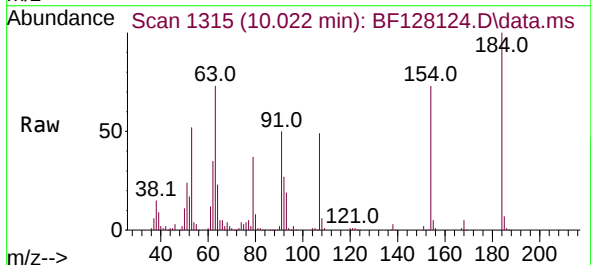
Instrument :
BNA_F
ClientSampleId :
PB144627BS

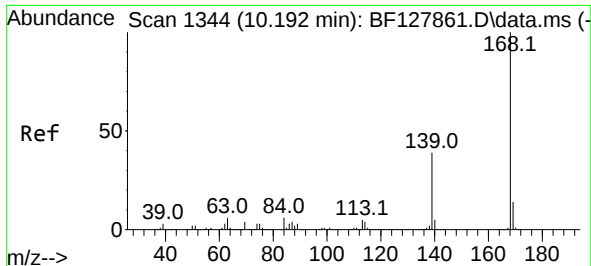
Tgt Ion:138 Resp: 112065
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 126.6 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 73.640 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:184 Resp: 137429
Ion Ratio Lower Upper
184 100
63 72.9 50.0 75.0
154 72.5 51.7 77.5

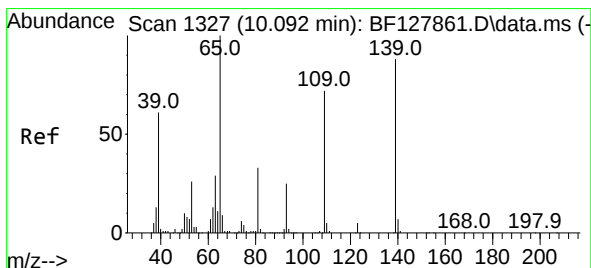
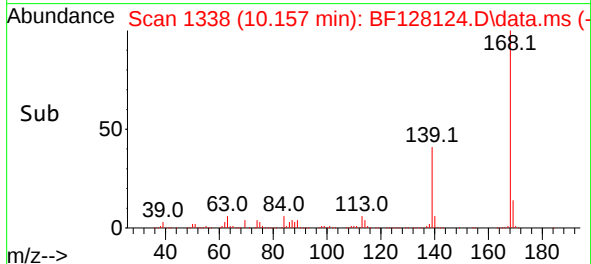
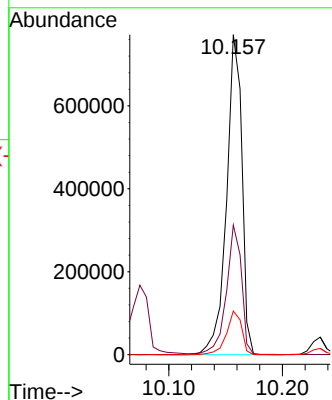
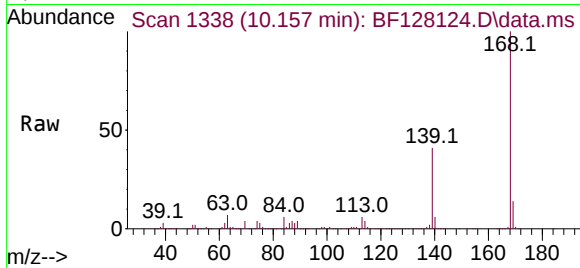




#55
Dibenzofuran
Concen: 35.555 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

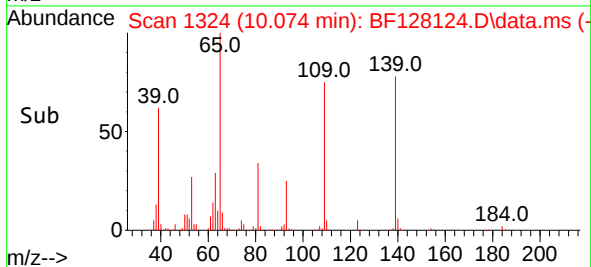
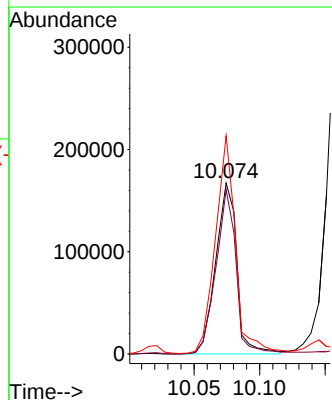
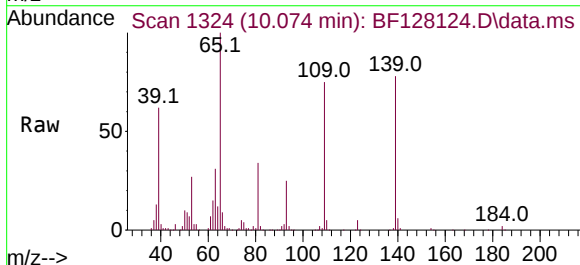
Instrument :
BNA_F
ClientSampleId :
PB144627BS

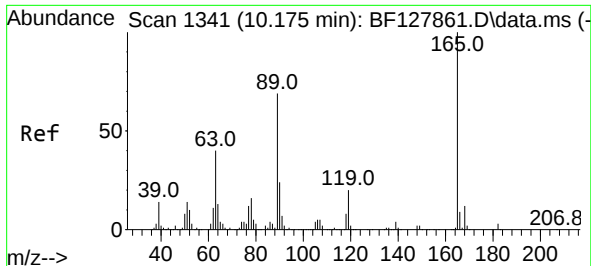
Tgt Ion:168 Resp: 725993
Ion Ratio Lower Upper
168 100
139 40.6 31.7 47.5
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 62.164 ng
RT: 10.074 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:139 Resp: 186792
Ion Ratio Lower Upper
139 100
109 96.1 61.9 101.9
65 127.6 93.5 133.5

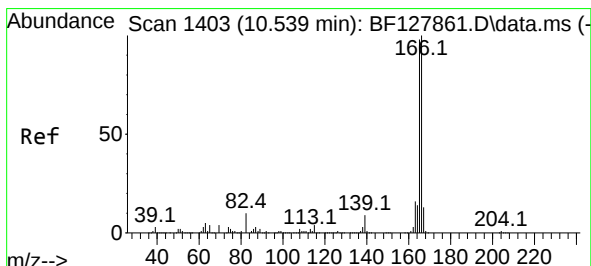
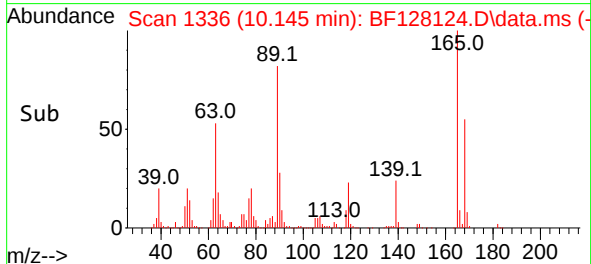
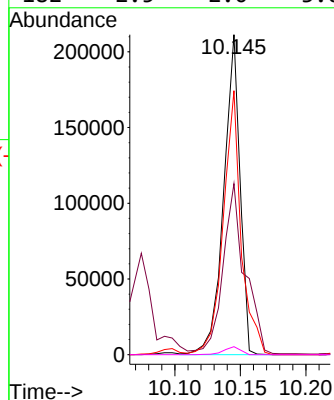
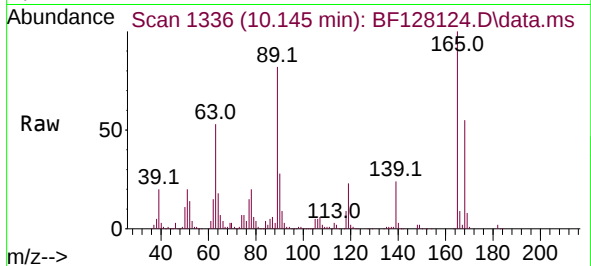




#57
2,4-Dinitrotoluene
Concen: 38.855 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

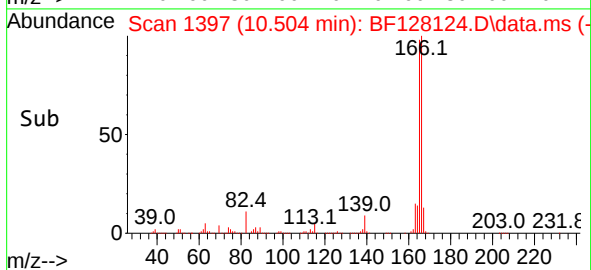
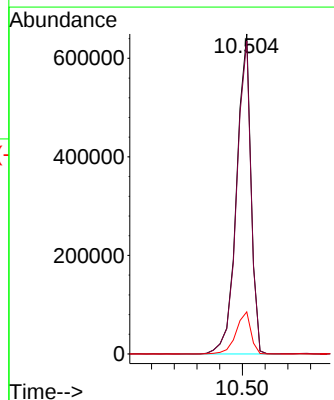
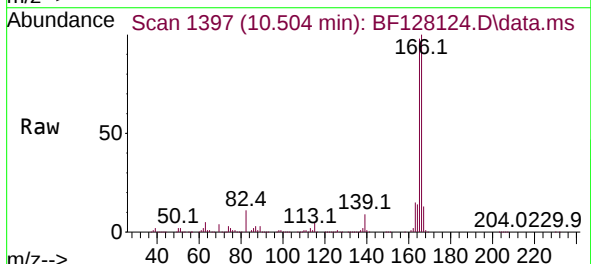
Instrument :
BNA_F
ClientSampleId :
PB144627BS

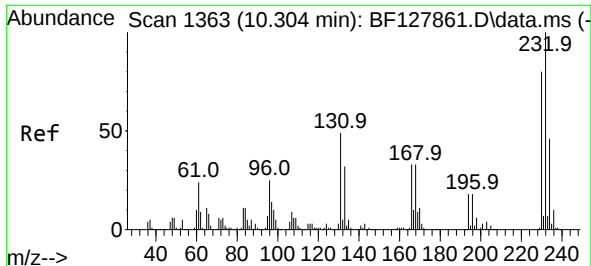
Tgt Ion:165 Resp: 182383
Ion Ratio Lower Upper
165 100
63 53.5 32.6 49.0#
89 82.5 55.2 82.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 37.320 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:166 Resp: 568621
Ion Ratio Lower Upper
166 100
165 97.8 78.6 117.8
167 13.2 10.5 15.7

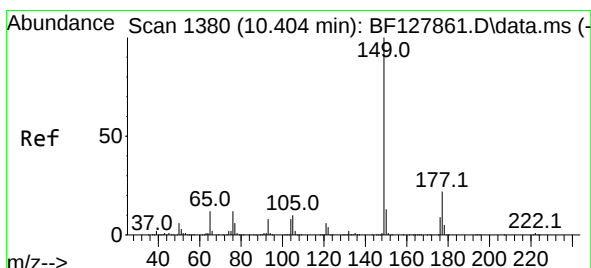
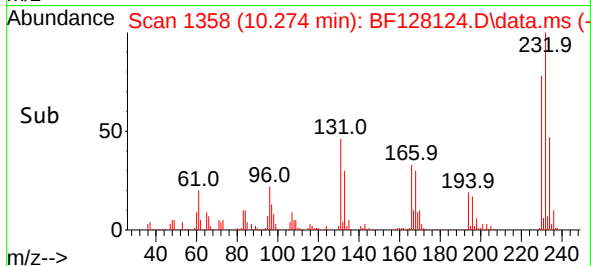
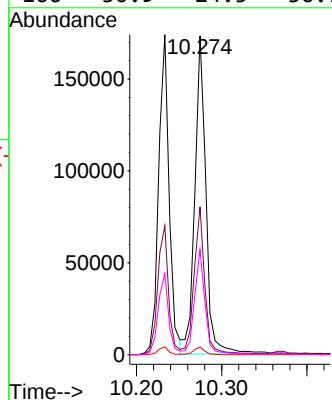
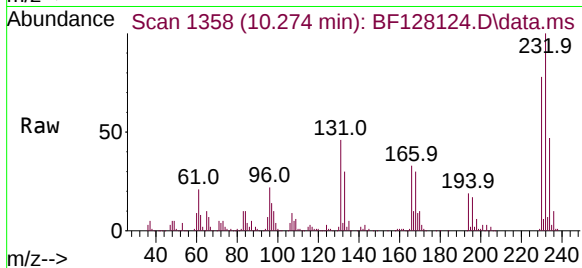




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.239 ng
RT: 10.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

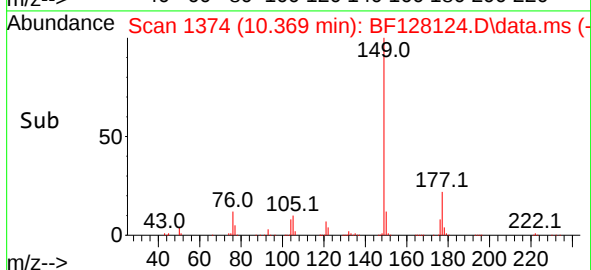
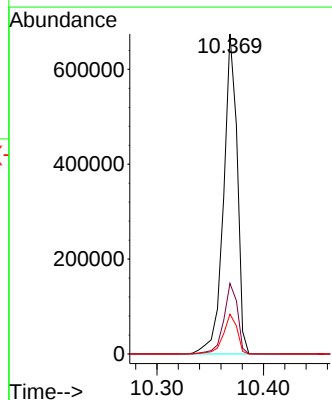
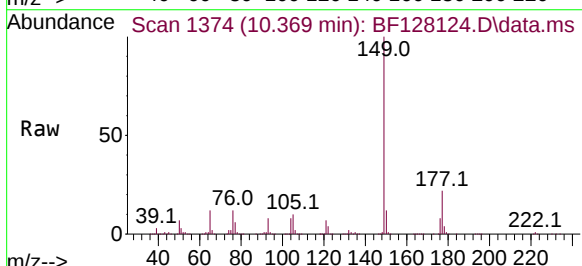
Instrument :
BNA_F
ClientSampleId :
PB144627BS

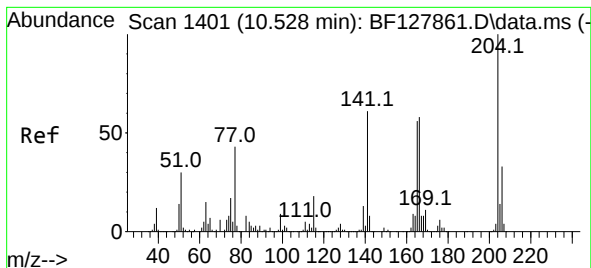
Tgt Ion:232 Resp: 156796
Ion Ratio Lower Upper
232 100
131 44.4 35.4 53.2
130 2.4 1.9 2.9
166 30.9 24.5 36.7



#60
Diethylphthalate
Concen: 37.186 ng
RT: 10.369 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:149 Resp: 596809
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.5 10.2 15.2

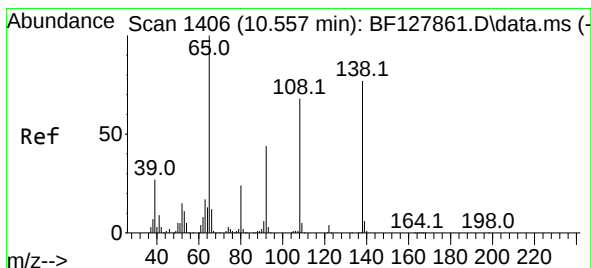
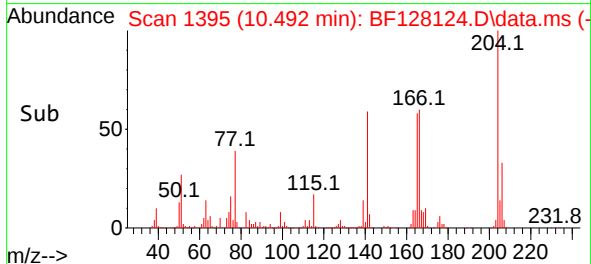
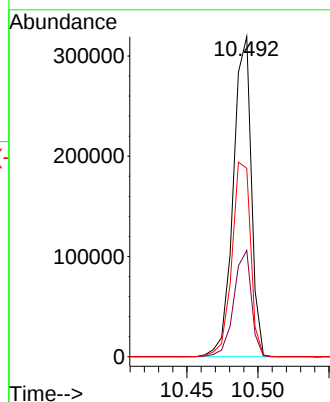
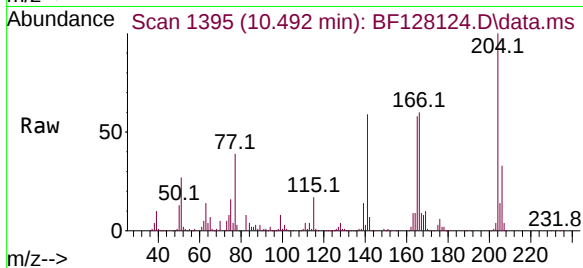




#61
4-Chlorophenyl-phenylether
Concen: 37.329 ng
RT: 10.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

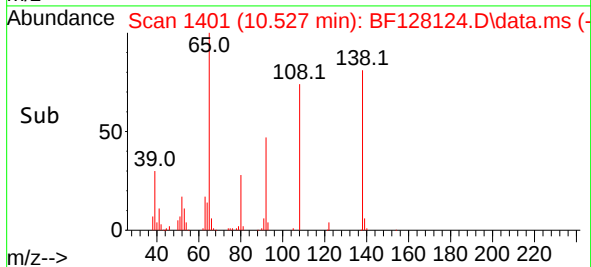
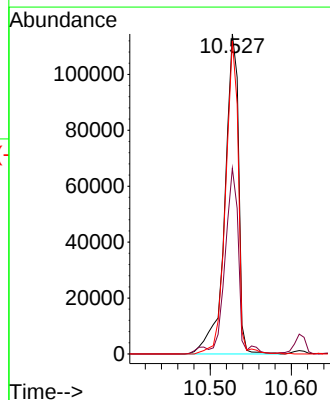
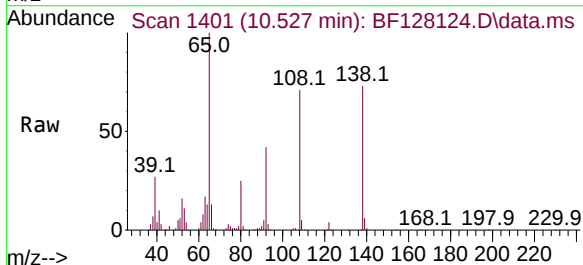
Instrument :
BNA_F
ClientSampleId :
PB144627BS

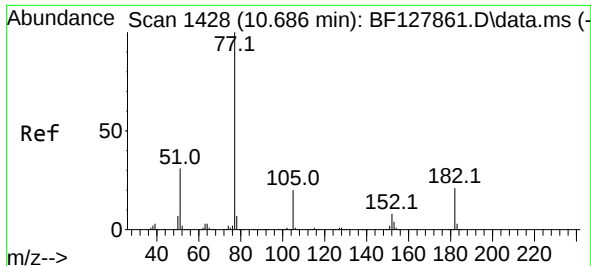
Tgt Ion:204 Resp: 282634
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 58.9 48.7 73.1



#62
4-Nitroaniline
Concen: 35.268 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:138 Resp: 135680
Ion Ratio Lower Upper
138 100
92 58.0 37.4 77.4
108 97.8 68.4 108.4



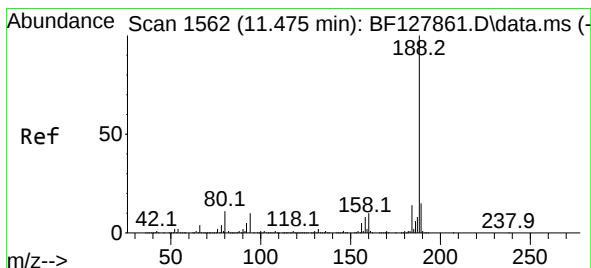
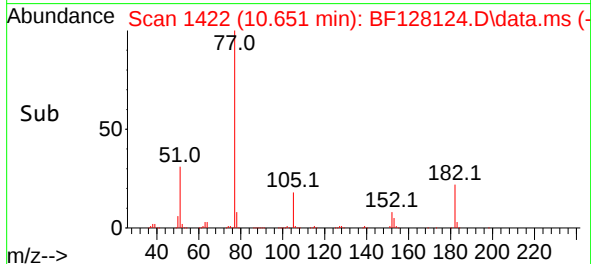
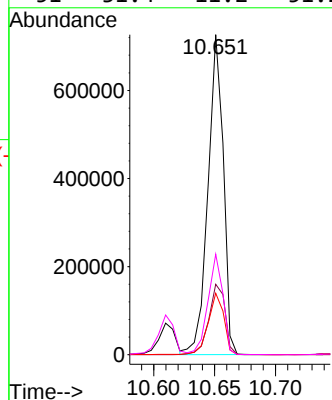
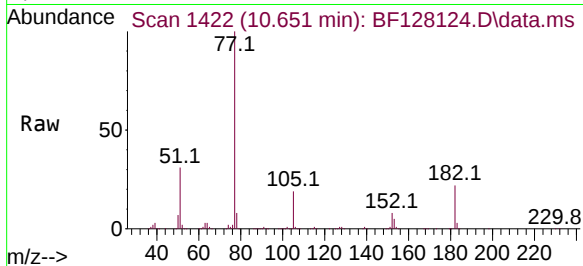


#63
Azobenzene
Concen: 36.025 ng
RT: 10.651 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Instrument :
BNA_F
ClientSampleId :
PB144627BS

Tgt Ion: 77 Resp: 636215

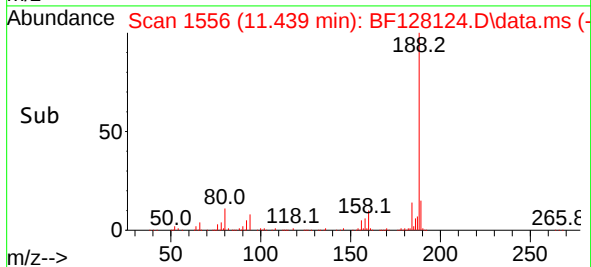
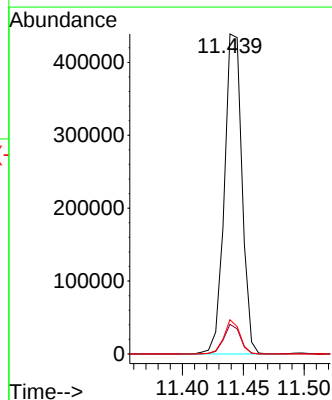
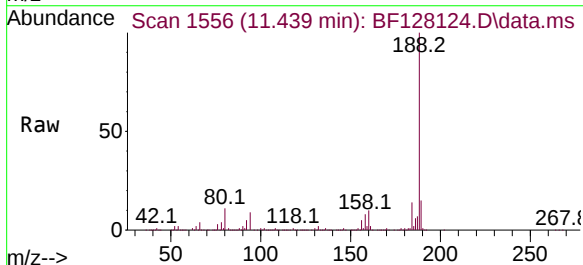
Ion	Ratio	Lower	Upper
77	100		
182	22.0	1.2	41.2
105	19.2	0.0	39.8
51	31.4	11.2	51.2

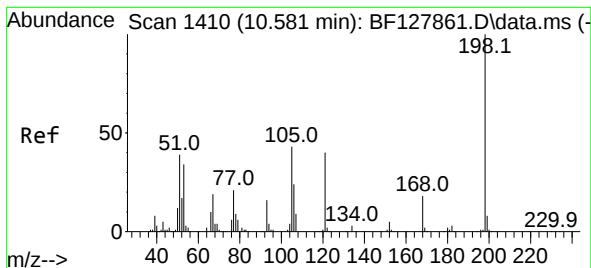


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion: 188 Resp: 442031

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.0	12.0
80	10.7	8.9	13.3

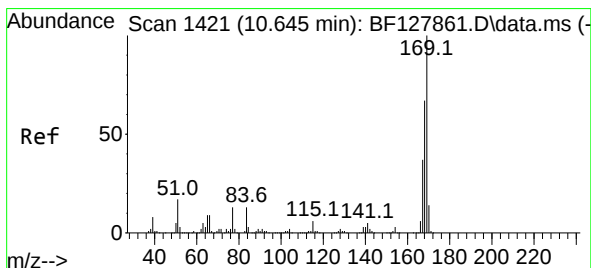
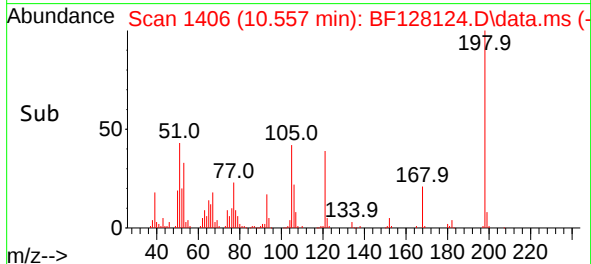
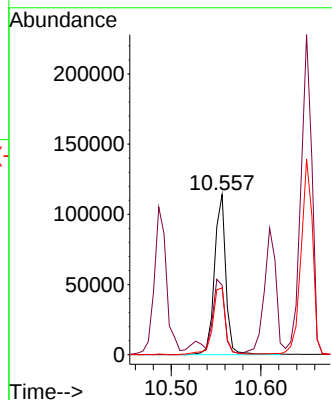
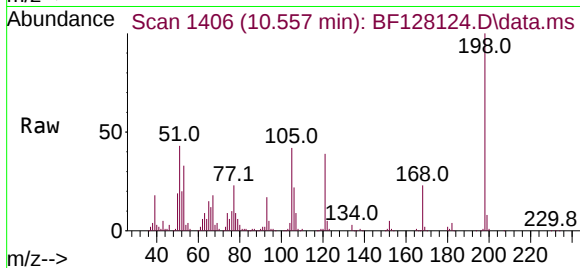




#65
4,6-Dinitro-2-methylphenol
Concen: 38.148 ng
RT: 10.557 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

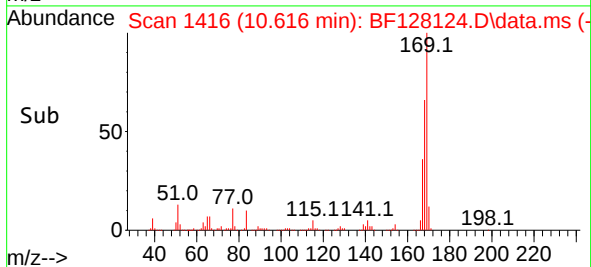
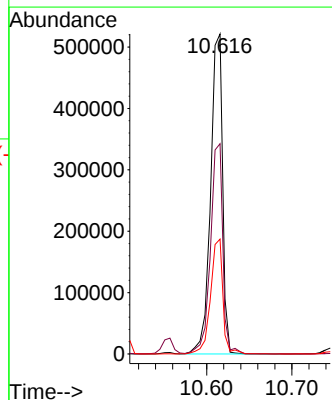
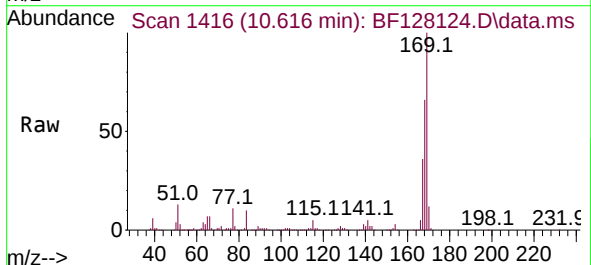
Instrument :
BNA_F
ClientSampleId :
PB144627BS

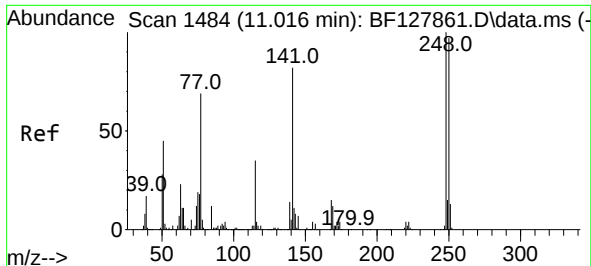
Tgt Ion:198 Resp: 100196
Ion Ratio Lower Upper
198 100
51 43.4 28.4 68.4
105 41.7 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 37.177 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:169 Resp: 511338
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.6
167 35.9 29.5 44.3

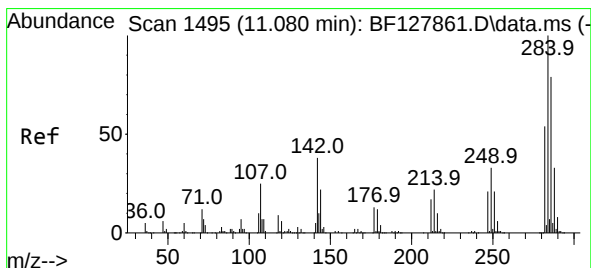
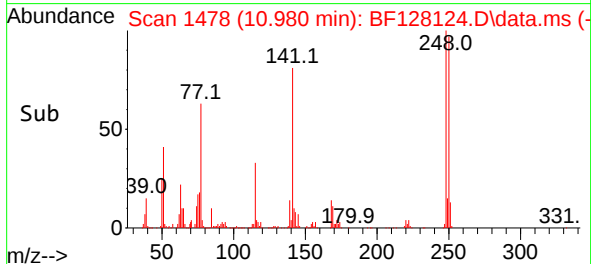
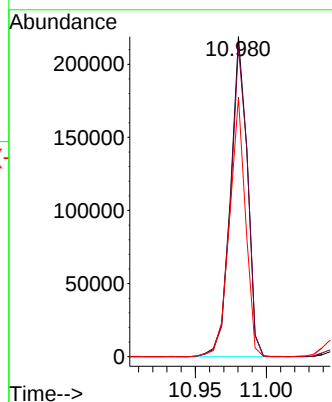
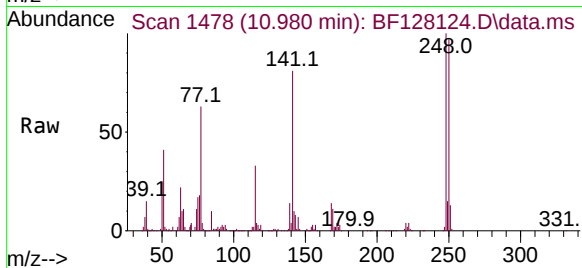




#67
4-Bromophenyl-phenylether
Concen: 36.947 ng
RT: 10.980 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

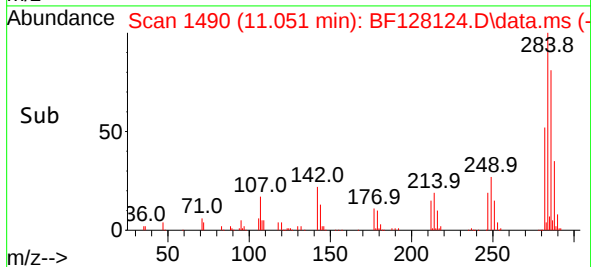
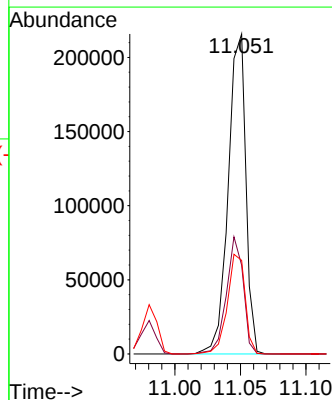
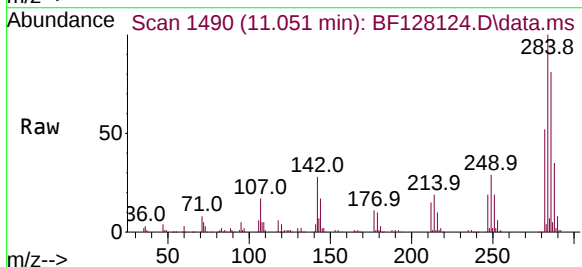
Instrument :
BNA_F
ClientSampleId :
PB144627BS

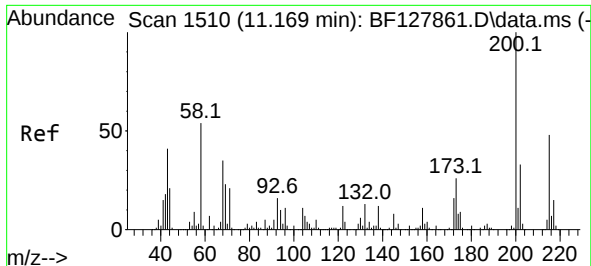
Tgt Ion:248 Resp: 181048
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 81.2 65.6 98.4



#68
Hexachlorobenzene
Concen: 39.096 ng
RT: 11.051 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:284 Resp: 201843
Ion Ratio Lower Upper
284 100
142 27.8 30.2 45.4#
249 29.3 26.1 39.1

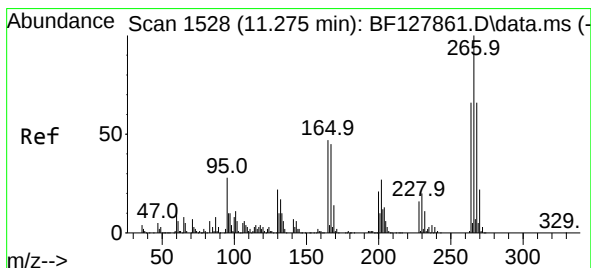
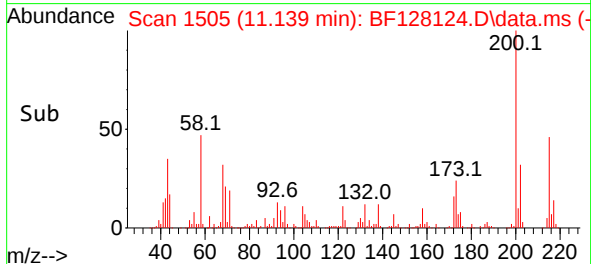
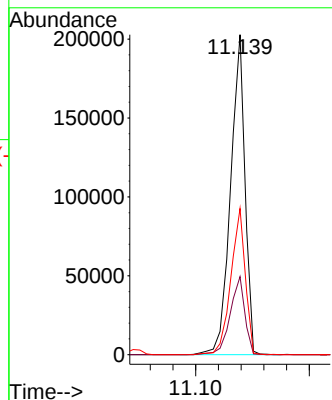
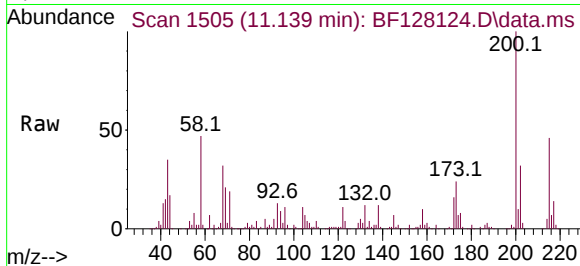




#69
Atrazine
Concen: 42.090 ng
RT: 11.139 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

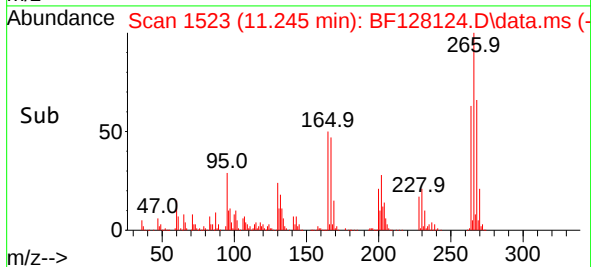
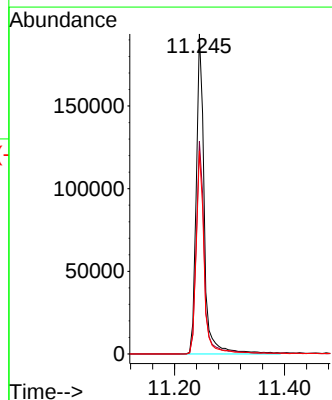
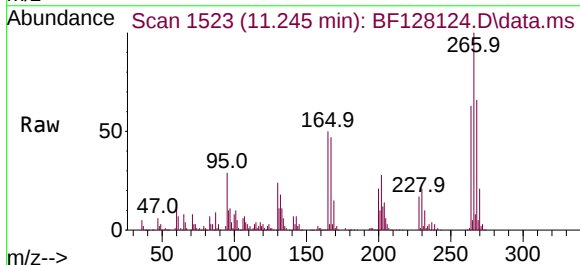
Instrument :
BNA_F
ClientSampleId :
PB144627BS

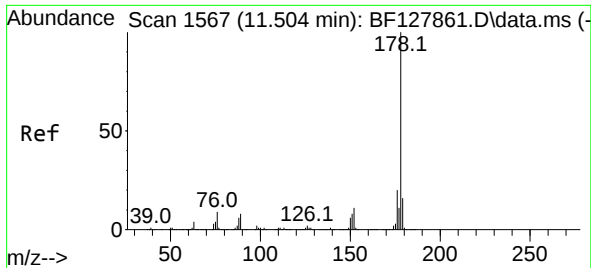
Tgt Ion:200 Resp: 179013
Ion Ratio Lower Upper
200 100
173 24.4 6.0 46.0
215 45.7 28.1 68.1



#70
Pentachlorophenol
Concen: 64.286 ng
RT: 11.245 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:266 Resp: 195252
Ion Ratio Lower Upper
266 100
268 66.5 53.0 79.6
264 63.5 53.1 79.7

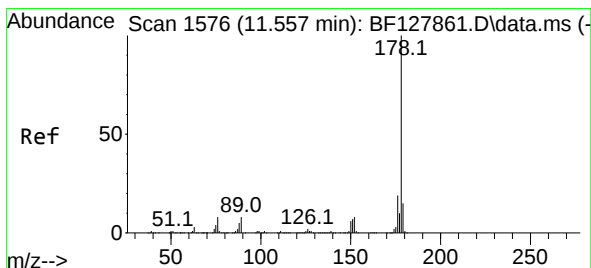
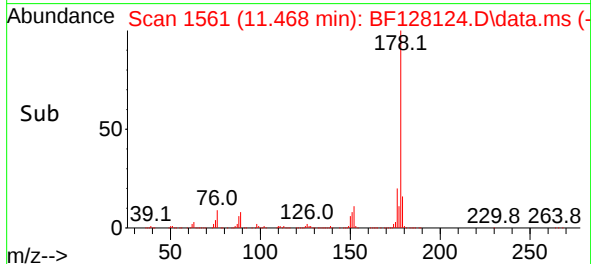
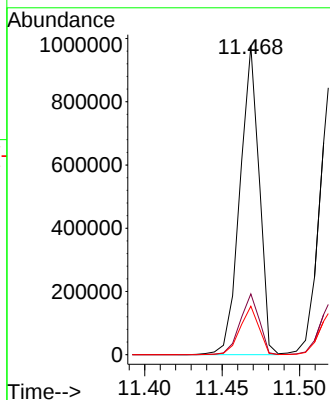
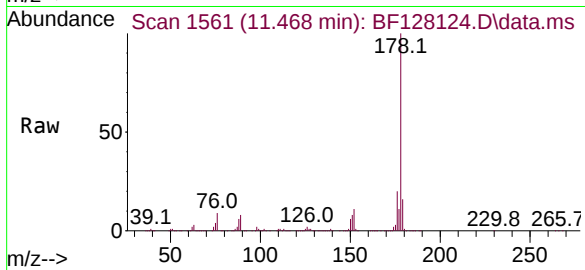




#71
Phenanthrene
Concen: 36.325 ng
RT: 11.468 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

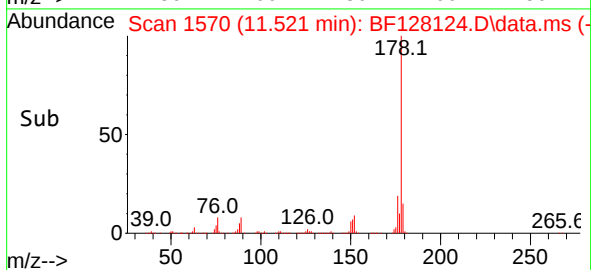
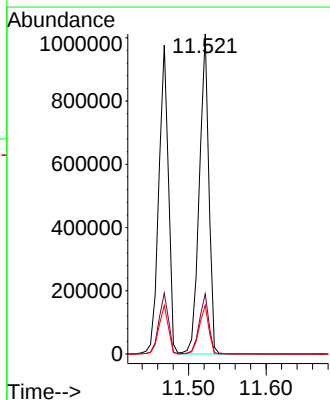
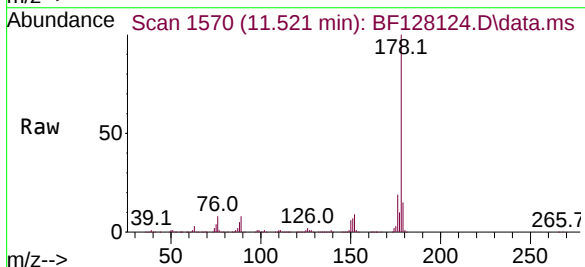
Instrument :
BNA_F
ClientSampleId :
PB144627BS

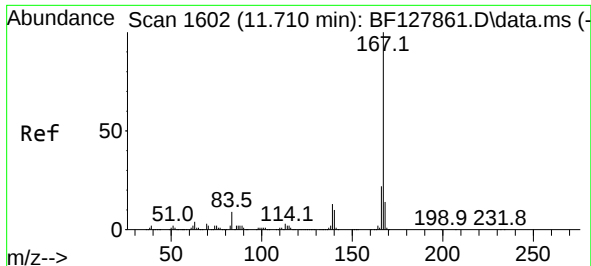
Tgt Ion:178 Resp: 840505
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.7 12.6 19.0



#72
Anthracene
Concen: 37.339 ng
RT: 11.521 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:178 Resp: 860628
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.4 18.6

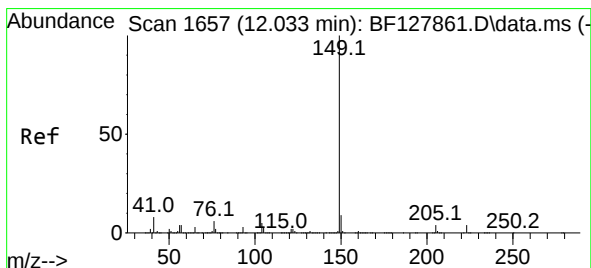
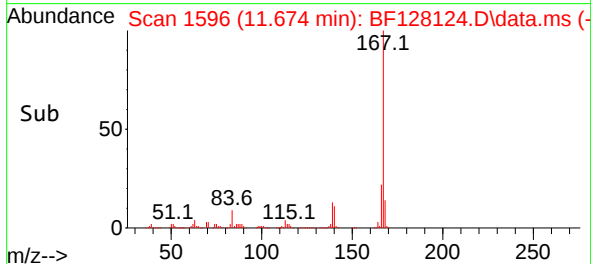
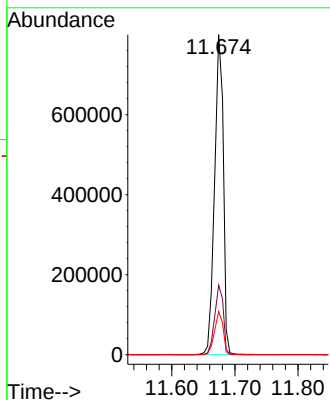
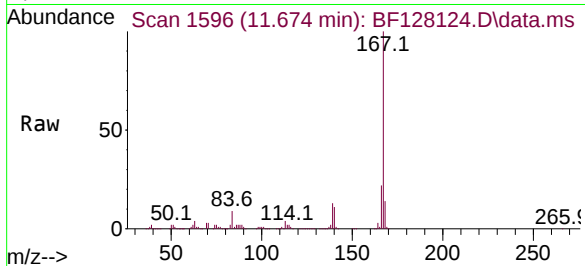




#73
 Carbazole
 Concen: 34.473 ng
 RT: 11.674 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128124.D
 Acq: 06 May 2022 14:58

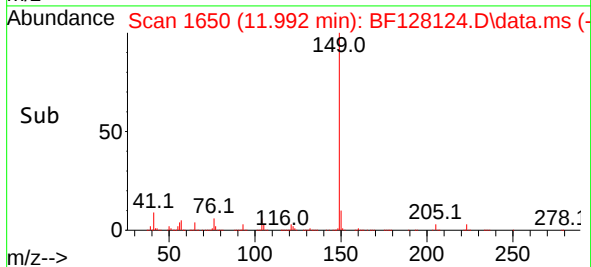
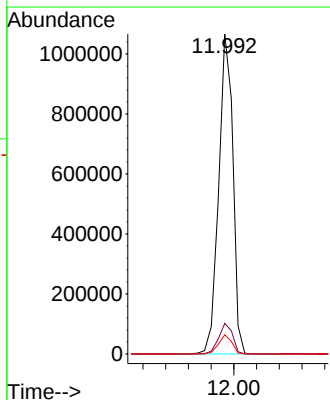
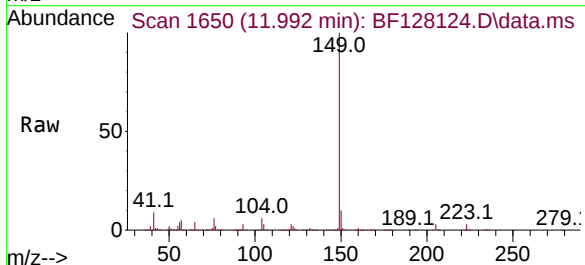
Instrument :
 BNA_F
 ClientSampleId :
 PB144627BS

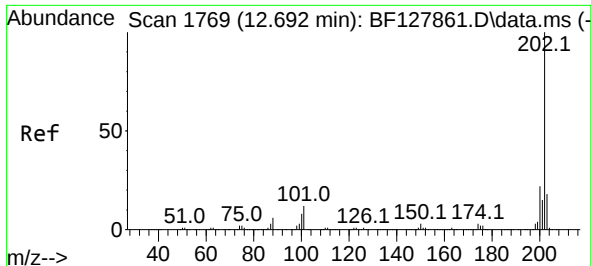
Tgt Ion:167 Resp: 765797
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 37.065 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. -0.006 min
 Lab File: BF128124.D
 Acq: 06 May 2022 14:58

Tgt Ion:149 Resp: 925852
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 6.0 4.3 6.5

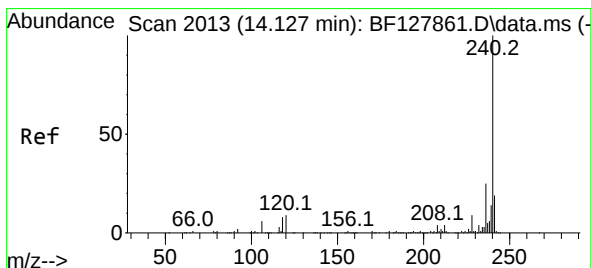
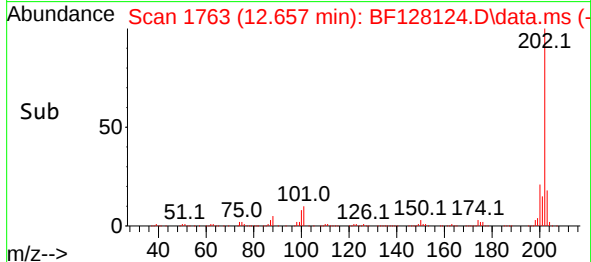
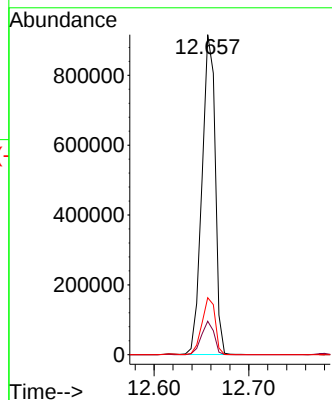
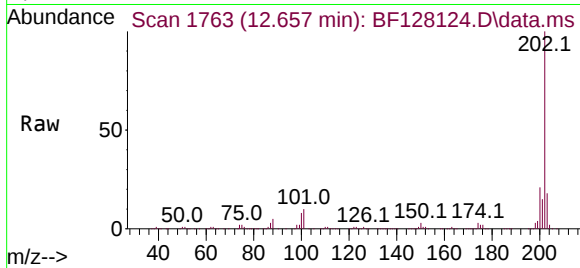




#75
Fluoranthene
Concen: 36.420 ng
RT: 12.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

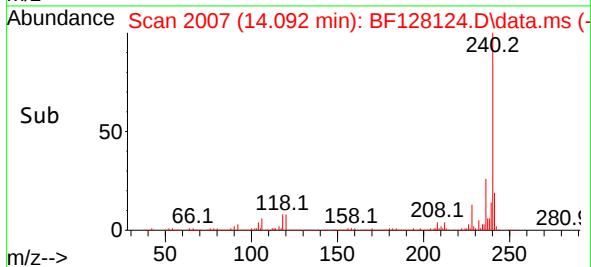
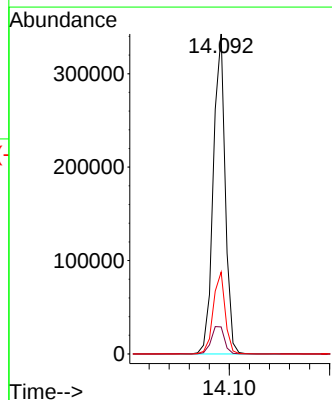
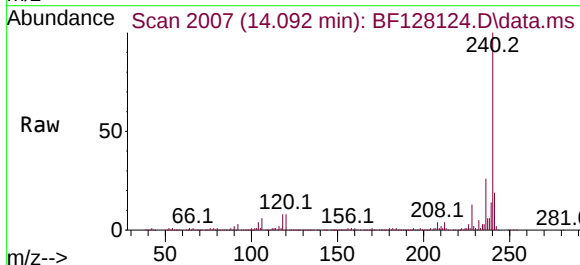
Instrument :
BNA_F
ClientSampleId :
PB144627BS

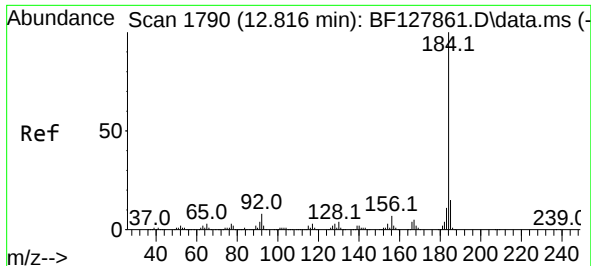
Tgt Ion:202 Resp: 886918
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.6
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:240 Resp: 283153
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 25.6 20.3 30.5

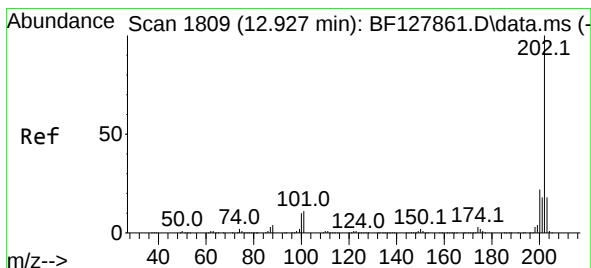
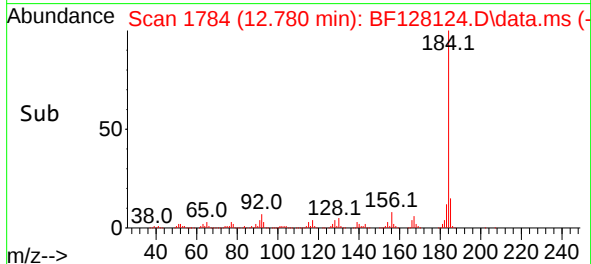
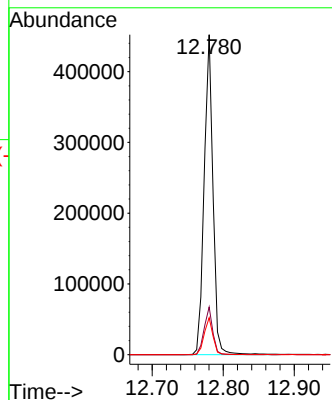
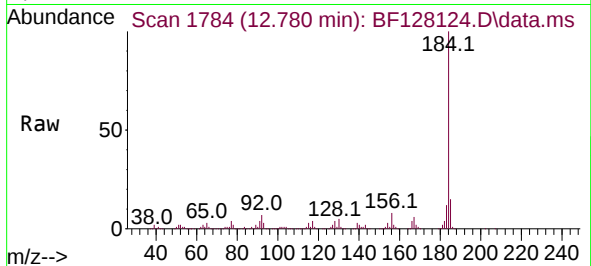




#77
Benzidine
Concen: 73.146 ng
RT: 12.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

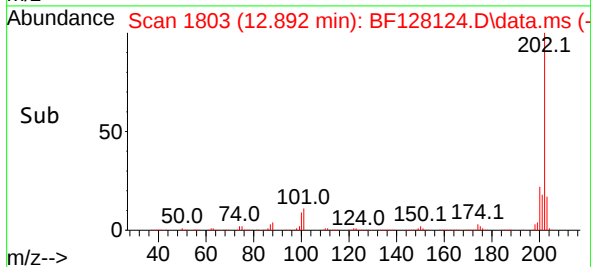
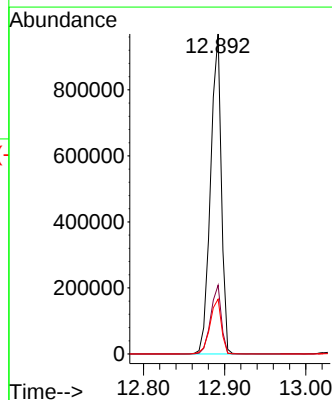
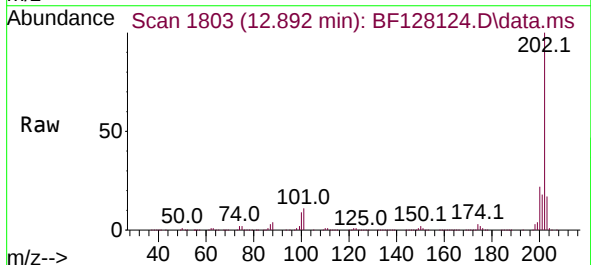
Instrument :
BNA_F
ClientSampleId :
PB144627BS

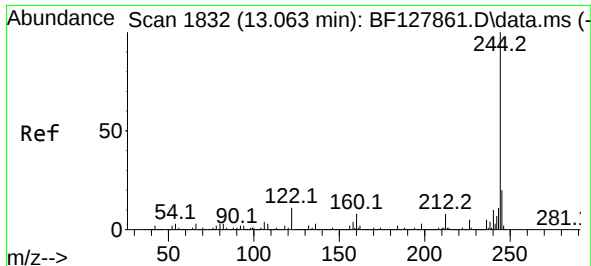
Tgt Ion:184 Resp: 391889
Ion Ratio Lower Upper
184 100
185 14.9 12.1 18.1
183 11.6 9.0 13.4



#78
Pyrene
Concen: 38.965 ng
RT: 12.892 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:202 Resp: 890642
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.1 14.0 21.0

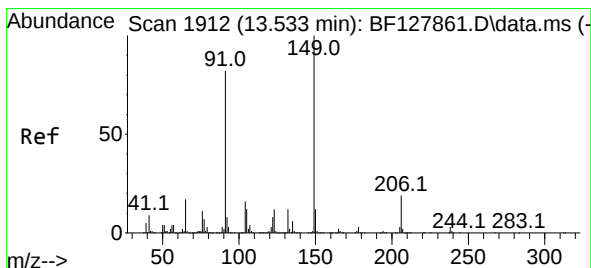
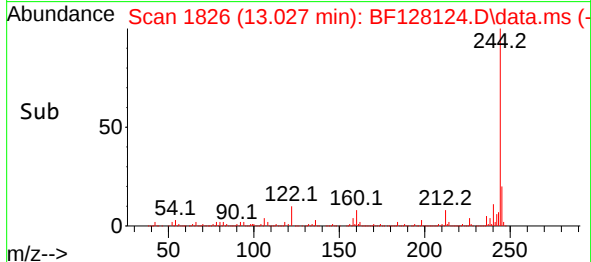
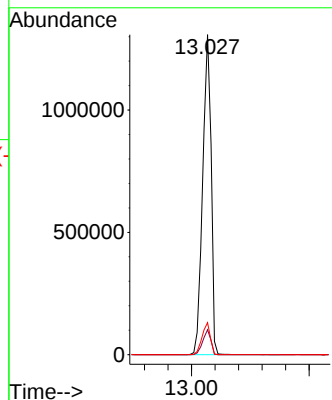
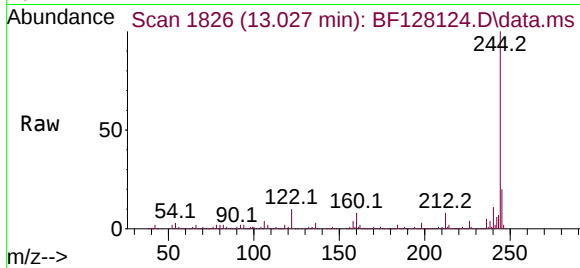




#79
 Terphenyl-d14
 Concen: 83.935 ng
 RT: 13.027 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128124.D
 Acq: 06 May 2022 14:58

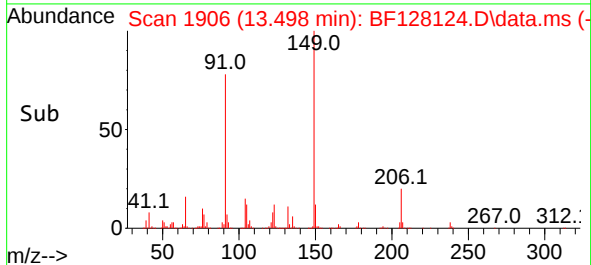
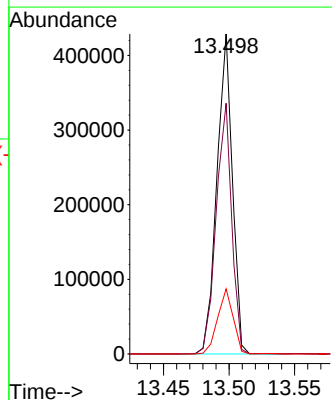
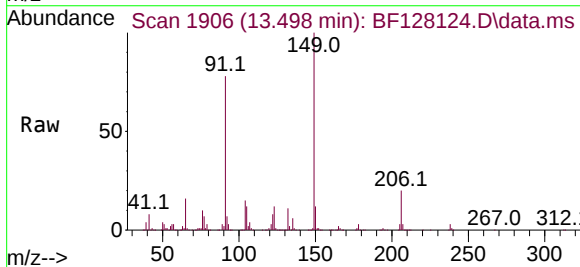
Instrument :
 BNA_F
 ClientSampleId :
 PB144627BS

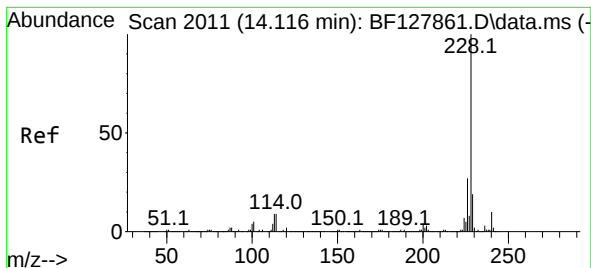
Tgt Ion:244 Resp: 1299736
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.0 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 39.302 ng
 RT: 13.498 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: BF128124.D
 Acq: 06 May 2022 14:58

Tgt Ion:149 Resp: 352114
 Ion Ratio Lower Upper
 149 100
 91 78.3 65.8 98.6
 206 20.4 15.4 23.2





#81

Benzo(a)anthracene

Concen: 38.332 ng

RT: 14.080 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

Instrument :

BNA_F

ClientSampleId :

PB144627BS

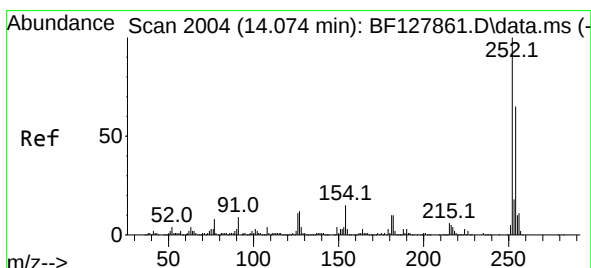
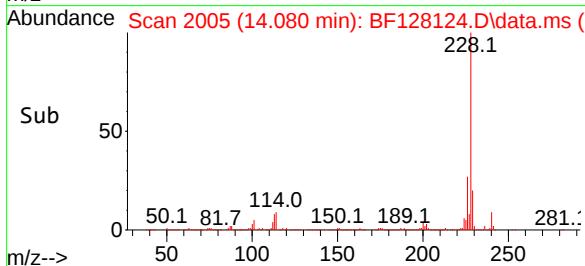
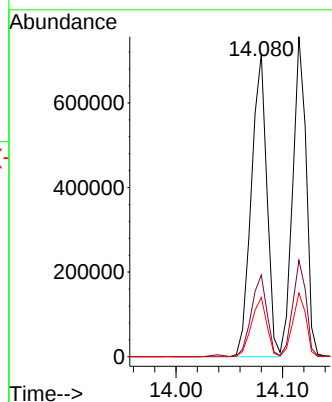
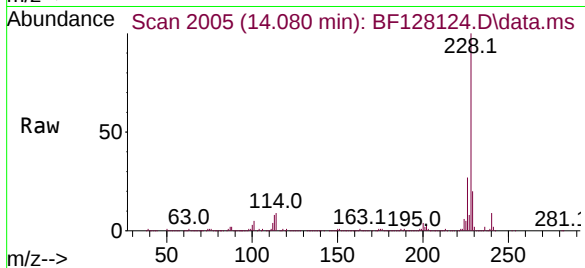
Tgt Ion:228 Resp: 723433

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

229 19.6 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 32.354 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

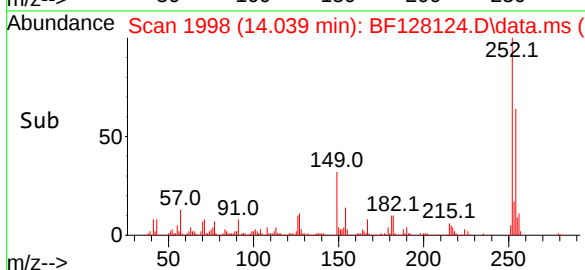
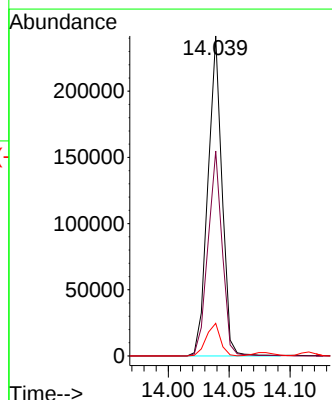
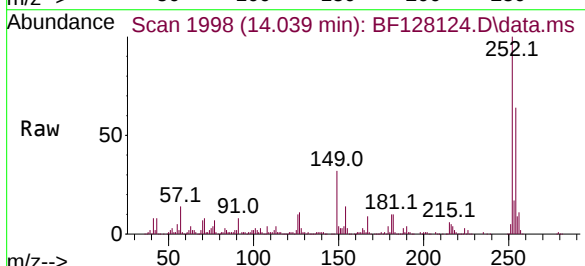
Tgt Ion:252 Resp: 193879

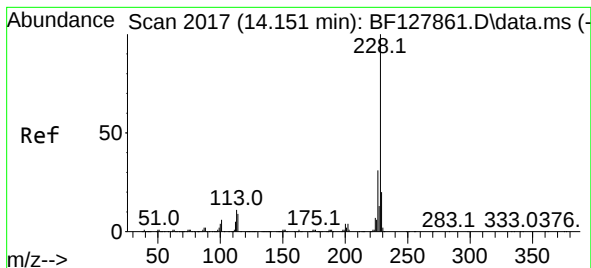
Ion Ratio Lower Upper

252 100

254 64.0 51.6 77.4

126 10.2 8.8 13.2





#83

Chrysene

Concen: 36.766 ng

RT: 14.115 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

Instrument :

BNA_F

ClientSampleId :

PB144627BS

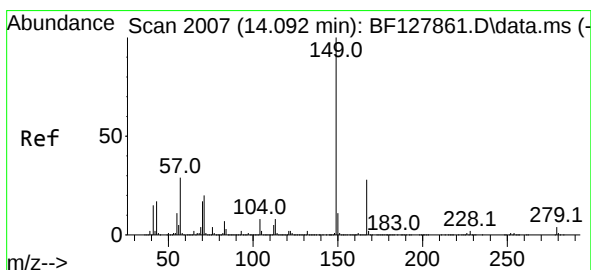
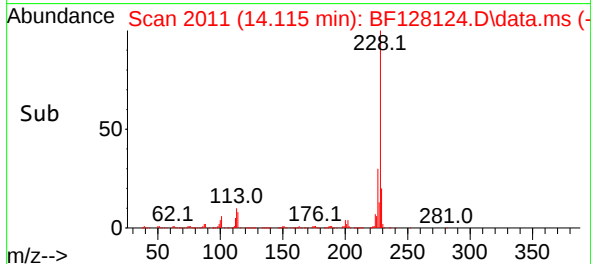
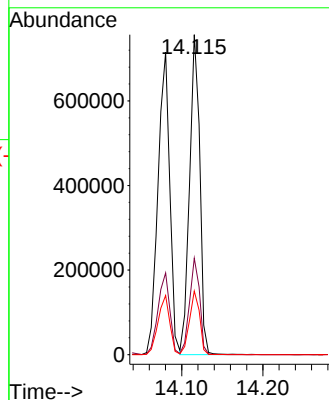
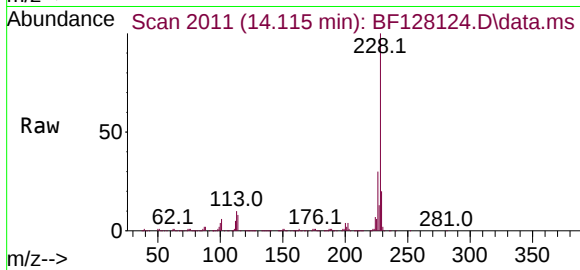
Tgt Ion:228 Resp: 662685

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.382 ng

RT: 14.051 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

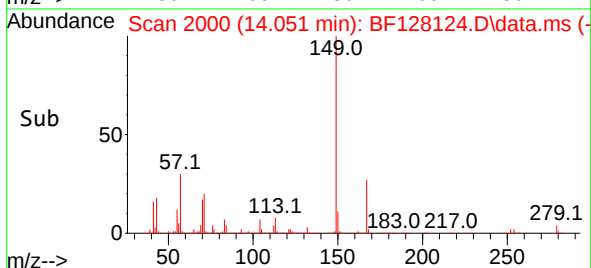
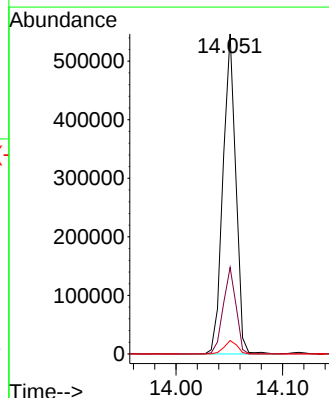
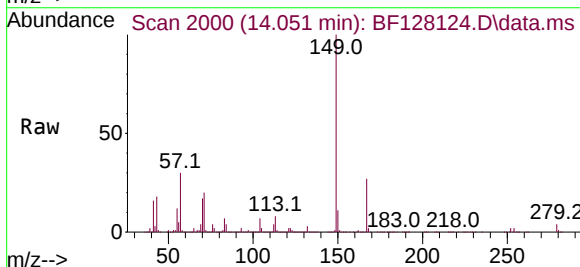
Tgt Ion:149 Resp: 456015

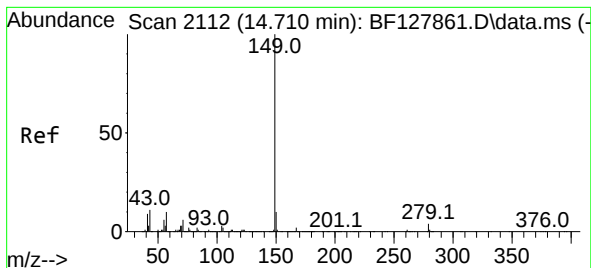
Ion Ratio Lower Upper

149 100

167 27.1 22.0 33.0

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 36.471 ng

RT: 14.668 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

Instrument :

BNA_F

ClientSampleId :

PB144627BS

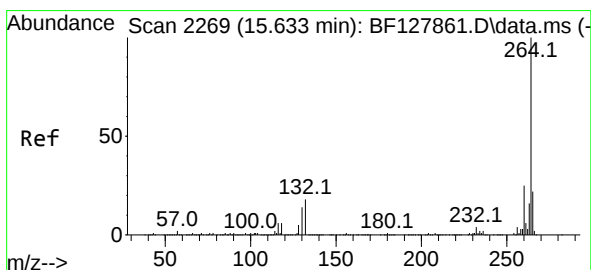
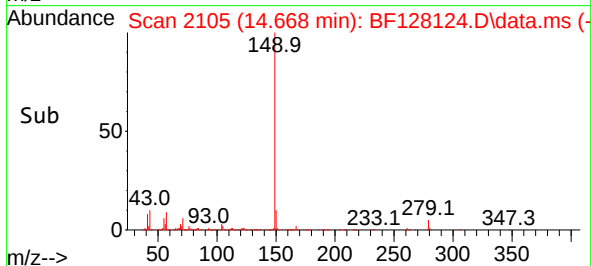
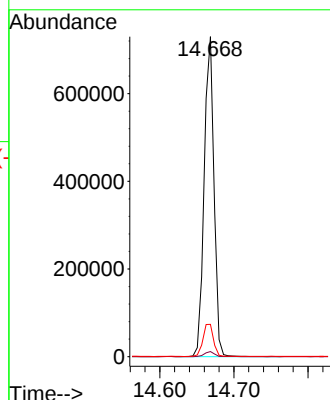
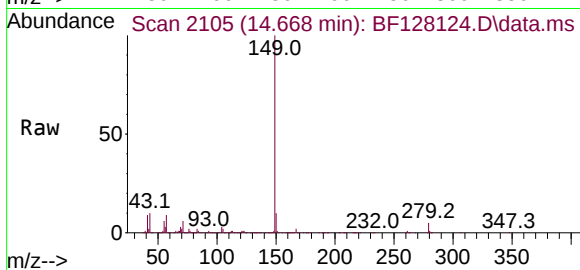
Tgt Ion:149 Resp: 671502

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF128124.D

Acq: 06 May 2022 14:58

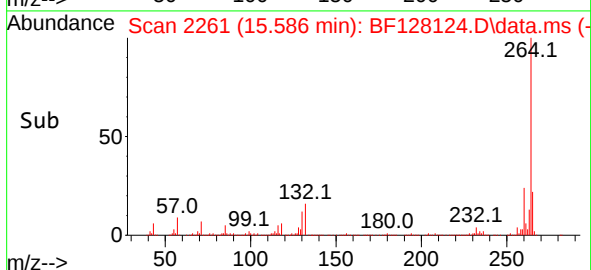
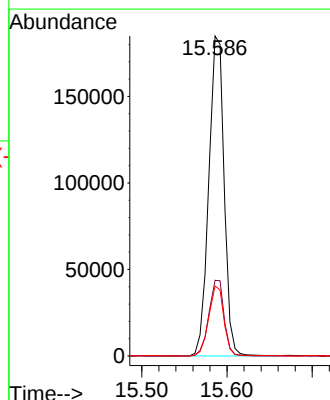
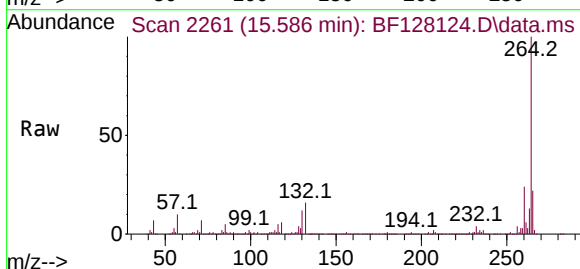
Tgt Ion:264 Resp: 232036

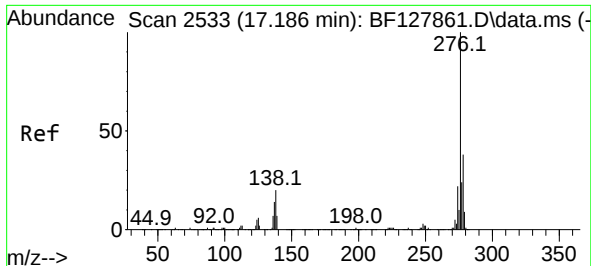
Ion Ratio Lower Upper

264 100

260 23.6 20.1 30.1

265 21.8 17.5 26.3

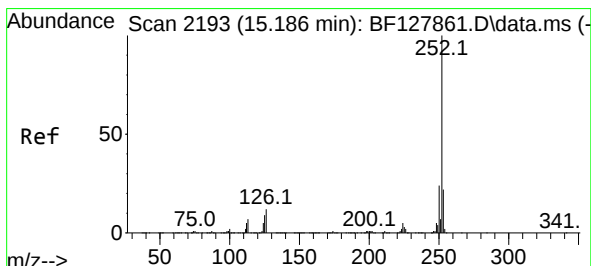
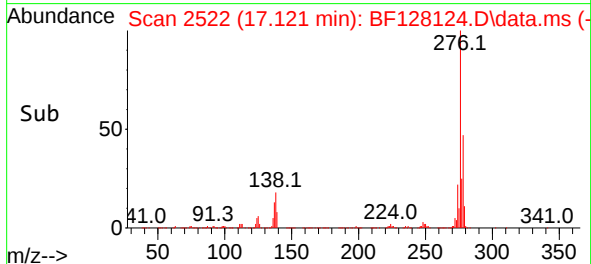
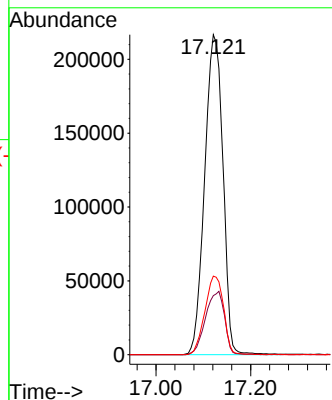
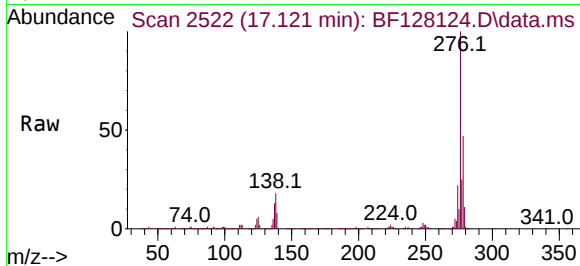




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.505 ng
 RT: 17.121 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF128124.D
 Acq: 06 May 2022 14:58

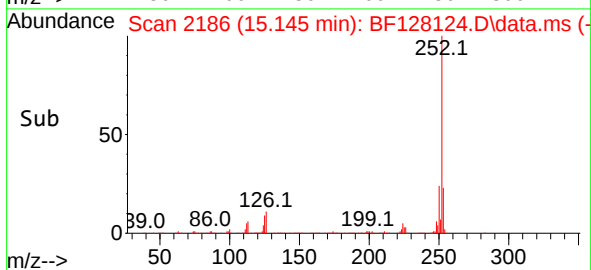
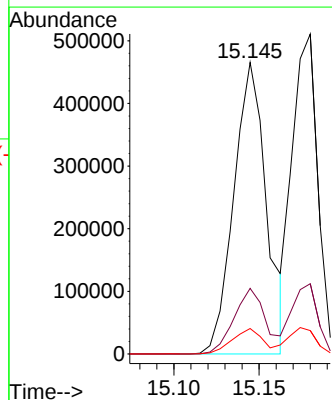
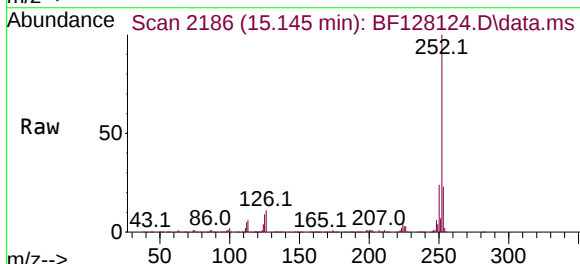
Instrument :
 BNA_F
 ClientSampleId :
 PB144627BS

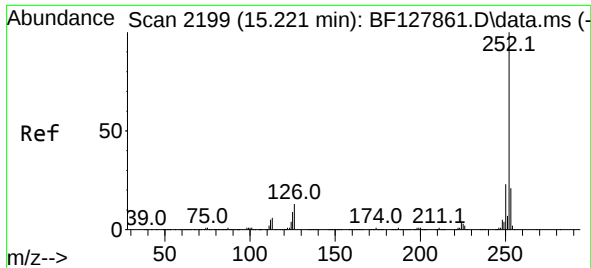
Tgt Ion:276 Resp: 580875
 Ion Ratio Lower Upper
 276 100
 138 20.6 19.0 28.4
 277 25.0 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 42.581 ng
 RT: 15.145 min Scan# 2186
 Delta R.T. -0.006 min
 Lab File: BF128124.D
 Acq: 06 May 2022 14:58

Tgt Ion:252 Resp: 620573
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.4 26.2
 125 8.7 7.4 11.2

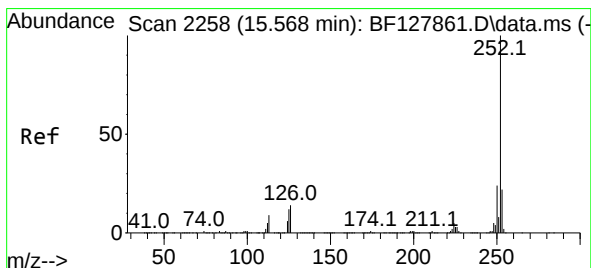
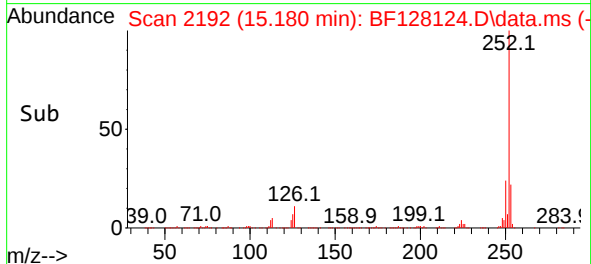
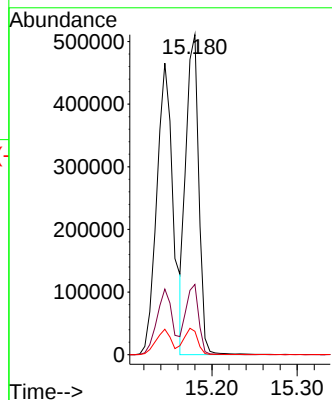
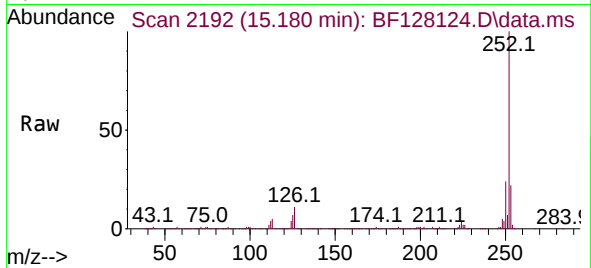




#89
Benzo(k)fluoranthene
Concen: 36.392 ng
RT: 15.180 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

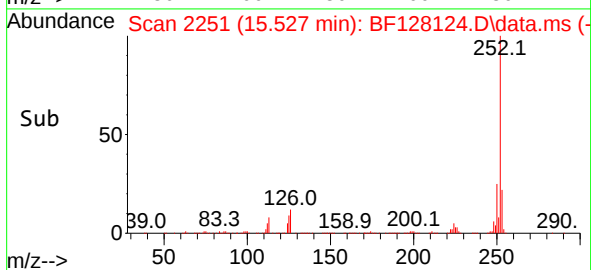
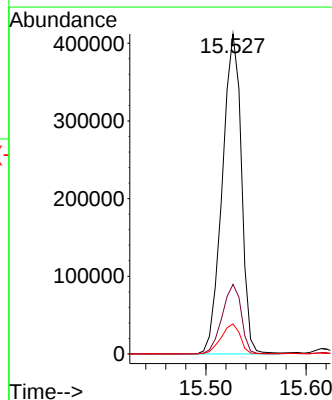
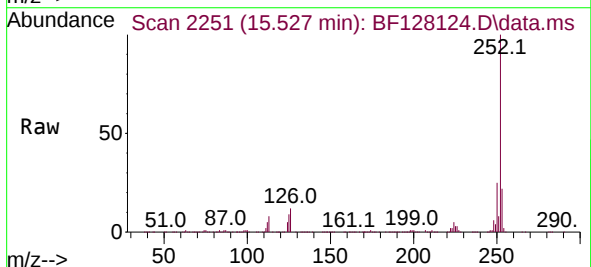
Instrument :
BNA_F
ClientSampleId :
PB144627BS

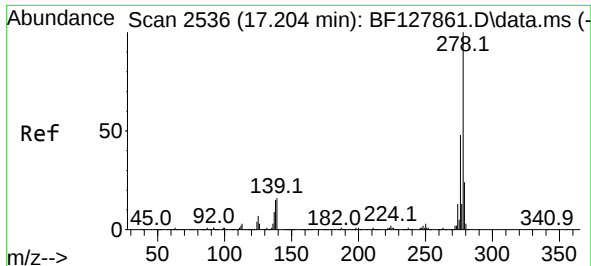
Tgt Ion:252 Resp: 534336
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 7.3 6.8 10.2



#90
Benzo(a)pyrene
Concen: 45.061 ng
RT: 15.527 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF128124.D
Acq: 06 May 2022 14:58

Tgt Ion:252 Resp: 544742
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.4 9.2 13.8

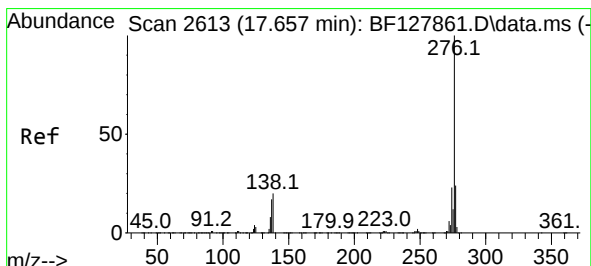
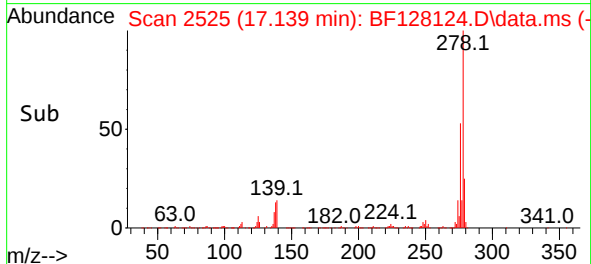
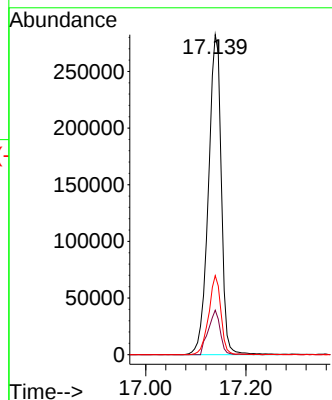
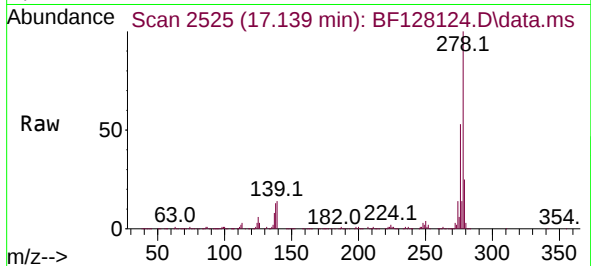




#91
 Dibenzo(a,h)anthracene
 Concen: 40.532 ng
 RT: 17.139 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF128124.D
 Acq: 06 May 2022 14:58

Instrument :
 BNA_F
 ClientSampleId :
 PB144627BS

Tgt Ion:278 Resp: 503460
 Ion Ratio Lower Upper
 278 100
 139 13.9 12.6 19.0
 279 24.7 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 39.045 ng
 RT: 17.592 min Scan# 2602
 Delta R.T. -0.006 min
 Lab File: BF128124.D
 Acq: 06 May 2022 14:58

Tgt Ion:276 Resp: 511113
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.8 28.2
 138 17.0 16.2 24.2

