

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127941.D
 Acq On : 27 Apr 2022 13:06
 Operator : CG\JU
 Sample : PB144392BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144392BSD

Quant Time: Apr 27 17:30:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	150774	20.000	ng	-0.01
21) Naphthalene-d8	8.216	136	581355	20.000	ng	-0.01
39) Acenaphthene-d10	9.981	164	322566	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	566310	20.000	ng	0.00
76) Chrysene-d12	14.121	240	357990	20.000	ng	0.00
86) Perylene-d12	15.627	264	299393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	841594	88.906	ng	0.00
7) Phenol-d6	6.563	99	1097231	89.330	ng	0.00
23) Nitrobenzene-d5	7.504	82	1115040	90.192	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	293182	90.288	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1730378	90.752	ng	0.00
79) Terphenyl-d14	13.057	244	1787192	91.287	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.922	88	168416	37.289	ng	98
3) Pyridine	3.657	79	458877	39.653	ng	97
4) n-Nitrosodimethylamine	3.634	42	273885	48.895	ng	99
6) Aniline	6.598	93	575330	39.424	ng	99
8) 2-Chlorophenol	6.722	128	480112	48.867	ng	97
9) Benzaldehyde	6.487	77	320012	42.115	ng	95
10) Phenol	6.575	94	619073	49.972	ng	97
11) bis(2-Chloroethyl)ether	6.669	93	476683	46.386	ng	97
12) 1,3-Dichlorobenzene	6.875	146	503793	44.547	ng	97
13) 1,4-Dichlorobenzene	6.951	146	505669	44.796	ng	98
14) 1,2-Dichlorobenzene	7.104	146	489369	46.829	ng	99
15) Benzyl Alcohol	7.081	79	396342	47.450	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.204	45	721215	45.919	ng	97
17) 2-Methylphenol	7.187	107	436731	51.520	ng	95
18) Hexachloroethane	7.445	117	196415	47.329	ng	99
19) n-Nitroso-di-n-propyla...	7.351	70	359475	47.810	ng	97
20) 3+4-Methylphenols	7.340	107	471577	46.051	ng	# 90
22) Acetophenone	7.345	105	646933	45.657	ng	# 93
24) Nitrobenzene	7.522	77	567398	47.629	ng	99
25) Isophorone	7.757	82	1045098	50.227	ng	99
26) 2-Nitrophenol	7.834	139	255144	50.260	ng	97
27) 2,4-Dimethylphenol	7.869	122	444742	52.745	ng	99
28) bis(2-Chloroethoxy)met...	7.963	93	600104	45.002	ng	98
29) 2,4-Dichlorophenol	8.075	162	397396	44.987	ng	99
30) 1,2,4-Trichlorobenzene	8.157	180	439552	43.806	ng	100
31) Naphthalene	8.239	128	1339169	45.228	ng	99
32) Benzoic acid	8.004	122	285655	47.265	ng	99
33) 4-Chloroaniline	8.287	127	268949	22.957	ng	99
34) Hexachlorobutadiene	8.351	225	286585	45.344	ng	98
35) Caprolactam	8.669	113	68521	24.031	ng	95
36) 4-Chloro-3-methylphenol	8.775	107	444844	47.153	ng	99
37) 2-Methylnaphthalene	8.934	142	890056	45.484	ng	100
38) 1-Methylnaphthalene	9.034	142	852044	44.796	ng	98
40) 1,2,4,5-Tetrachloroben...	9.098	216	415382	43.689	ng	98
41) Hexachlorocyclopentadiene	9.081	237	571420	110.930	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	289414	46.262	ng	99

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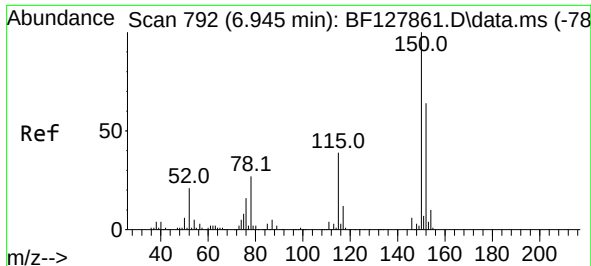
Quant Time: Apr 27 17:30:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	297310	43.717	ng	99
46) 1,1'-Biphenyl	9.398	154	1075031	44.992	ng	99
47) 2-Chloronaphthalene	9.422	162	799926	43.977	ng	97
48) 2-Nitroaniline	9.522	65	293067	47.631	ng	98
49) Acenaphthylene	9.845	152	1294313	46.518	ng	100
50) Dimethylphthalate	9.698	163	956047	44.194	ng	99
51) 2,6-Dinitrotoluene	9.763	165	223713	47.763	ng	94
52) Acenaphthene	10.016	154	770020	41.164	ng	100
53) 3-Nitroaniline	9.934	138	146087	28.087	ng	98
54) 2,4-Dinitrophenol	10.045	184	236762	95.984	ng	94
55) Dibenzofuran	10.186	168	1148097	42.540	ng	98
56) 4-Nitrophenol	10.098	139	334590	84.245	ng	92
57) 2,4-Dinitrotoluene	10.169	165	293153	47.251	ng #	80
58) Fluorene	10.533	166	873200	43.359	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	256889	44.920	ng	100
60) Diethylphthalate	10.398	149	919353	43.339	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	423440	42.312	ng	100
62) 4-Nitroaniline	10.557	138	213066	41.902	ng	98
63) Azobenzene	10.681	77	1011766	43.345	ng	99
65) 4,6-Dinitro-2-methylph...	10.581	198	156834	46.608	ng	89
66) n-Nitrosodiphenylamine	10.639	169	782490	44.406	ng	98
67) 4-Bromophenyl-phenylether	11.010	248	276170	43.991	ng	99
68) Hexachlorobenzene	11.075	284	302962	45.804	ng	100
69) Atrazine	11.169	200	273396	50.175	ng	99
70) Pentachlorophenol	11.275	266	337857	86.826	ng	96
71) Phenanthrene	11.498	178	1274725	43.001	ng	100
72) Anthracene	11.551	178	1306684	44.250	ng	100
73) Carbazole	11.704	167	1169355	41.088	ng	100
74) Di-n-butylphthalate	12.028	149	1398462	43.699	ng	100
75) Fluoranthene	12.686	202	1337053	42.856	ng	99
77) Benzidine	12.810	184	660664	97.534	ng	98
78) Pyrene	12.922	202	1335096	46.199	ng	99
80) Butylbenzylphthalate	13.527	149	552746	48.799	ng	99
81) Benzo(a)anthracene	14.110	228	1098455	46.035	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	207656	27.409	ng	99
83) Chrysene	14.145	228	997217	43.760	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	730486	48.631	ng	99
85) Di-n-octyl phthalate	14.704	149	1120806	48.149	ng	100
87) Indeno(1,2,3-cd)pyrene	17.174	276	926410	46.358	ng	99
88) Benzo(b)fluoranthene	15.180	252	975895	51.897	ng	99
89) Benzo(k)fluoranthene	15.210	252	813774	42.954	ng	97
90) Benzo(a)pyrene	15.568	252	860488	55.166	ng	98
91) Dibenzo(a,h)anthracene	17.198	278	796277	49.683	ng	98
92) Benzo(g,h,i)perylene	17.651	276	807561	47.813	ng	98

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

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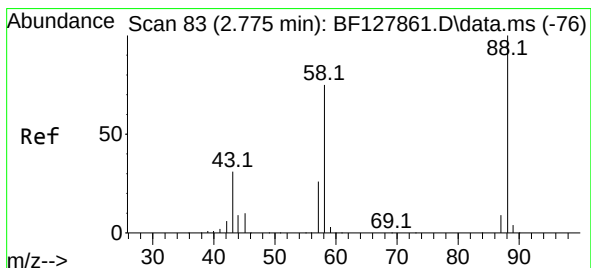
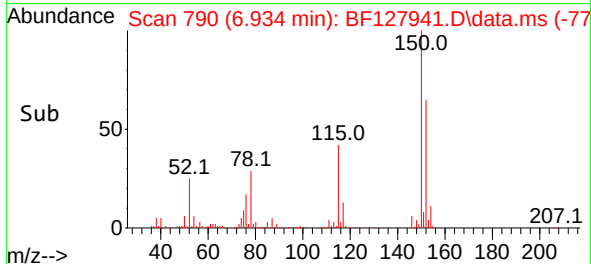
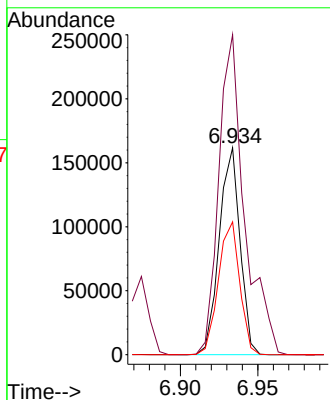
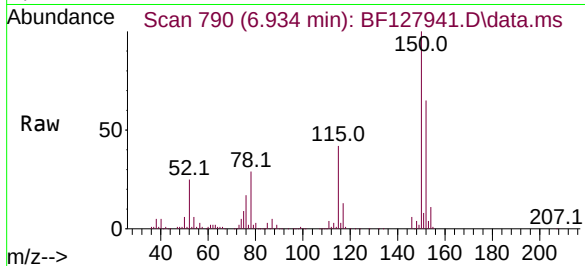




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BF127941.D
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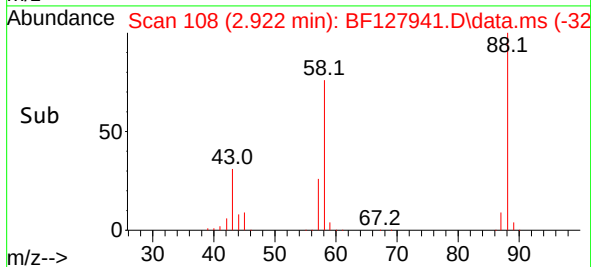
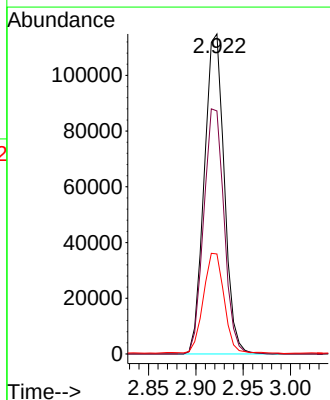
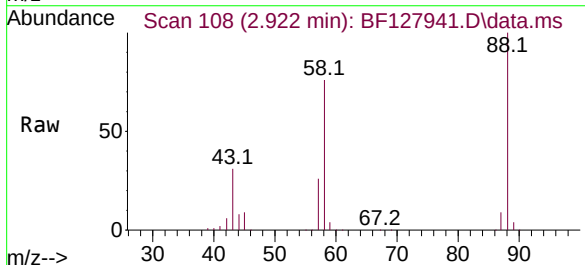
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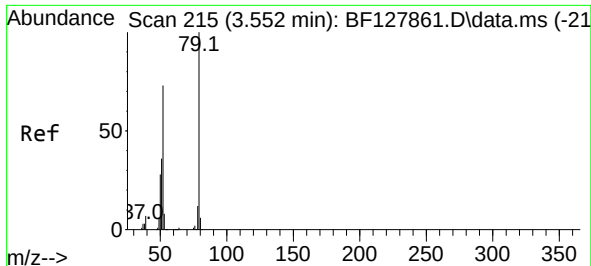
Tgt Ion:152 Resp: 150774
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.3 187.9
 115 64.2 48.8 73.2



#2
 1,4-Dioxane
 Concen: 37.289 ng
 RT: 2.922 min Scan# 108
 Delta R.T. 0.147 min
 Lab File: BF127941.D
 Acq: 27 Apr 2022 13:06

Tgt Ion: 88 Resp: 168416
 Ion Ratio Lower Upper
 88 100
 58 78.0 61.0 91.4
 43 33.0 24.9 37.3

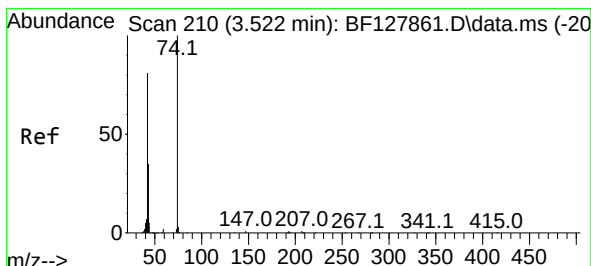
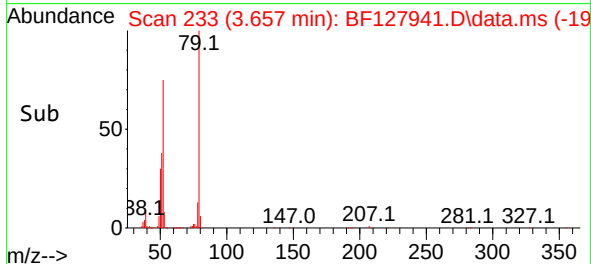
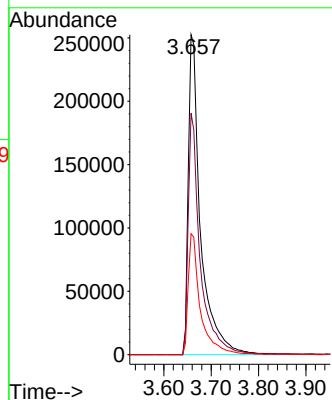
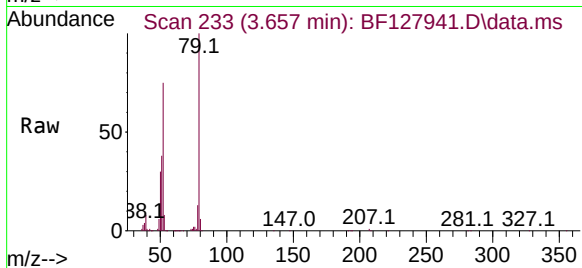




#3
 Pyridine
 Concen: 39.653 ng
 RT: 3.657 min Scan# 21
 Delta R.T. 0.106 min
 Lab File: BF127941.D
 Acq: 27 Apr 2022 13:06

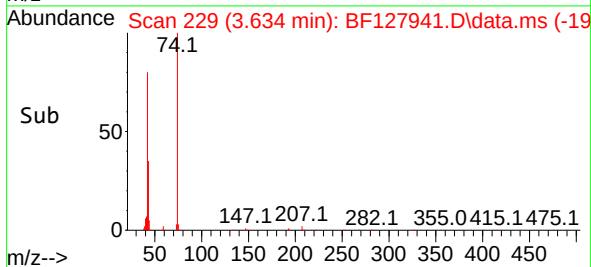
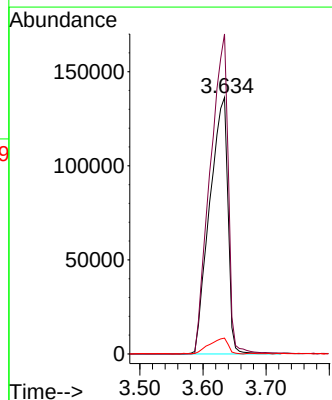
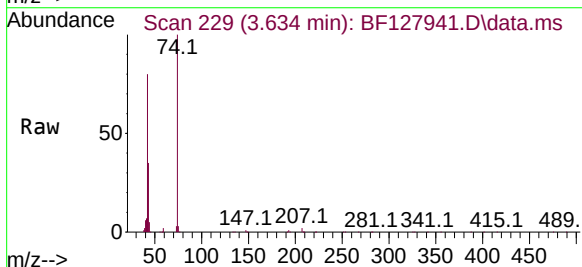
Instrument :
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 ClientSampleId :
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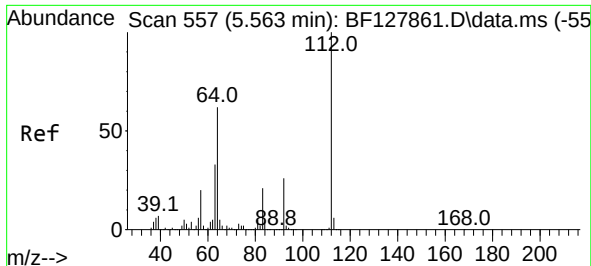
Tgt Ion: 79 Resp: 458877
 Ion Ratio Lower Upper
 79 100
 52 75.5 58.3 87.5
 51 37.8 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 48.895 ng
 RT: 3.634 min Scan# 229
 Delta R.T. 0.112 min
 Lab File: BF127941.D
 Acq: 27 Apr 2022 13:06

Tgt Ion: 42 Resp: 273885
 Ion Ratio Lower Upper
 42 100
 74 124.7 99.0 148.4
 44 6.2 5.2 7.8

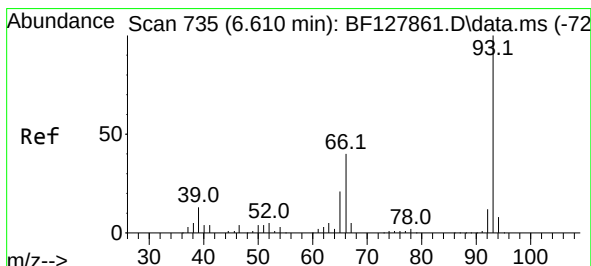
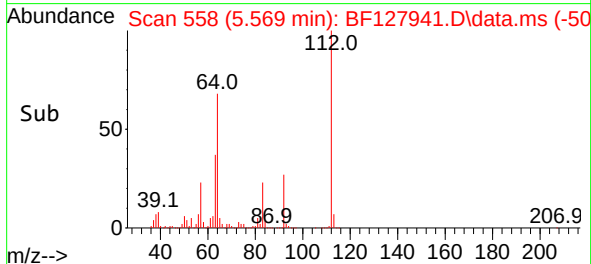
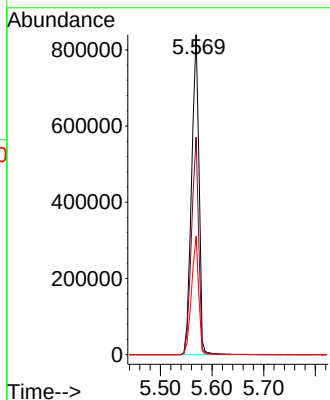
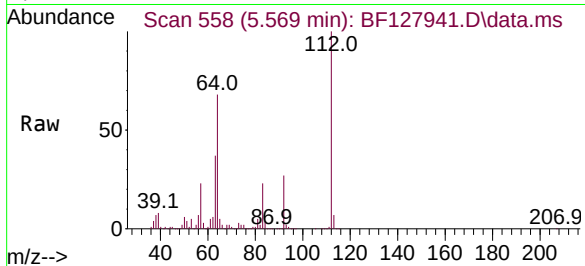




#5
2-Fluorophenol
Concen: 88.906 ng
RT: 5.569 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

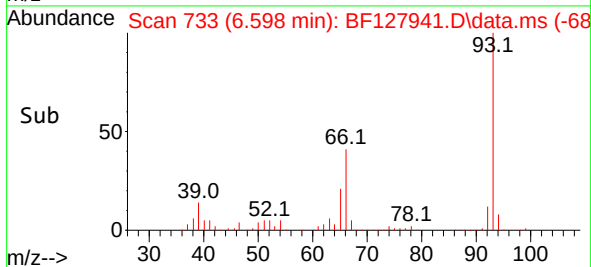
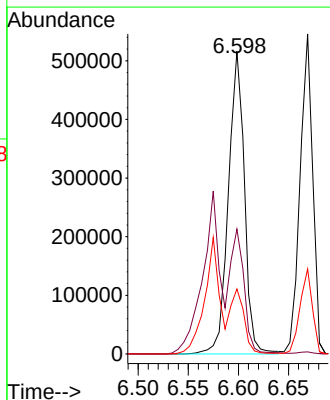
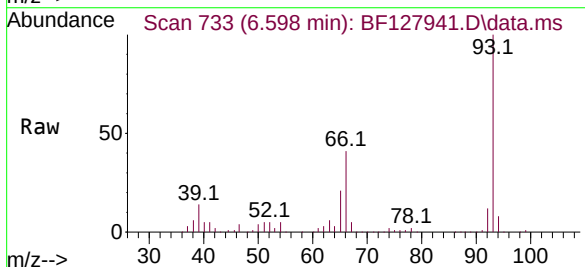
Instrument :
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ClientSampleId :
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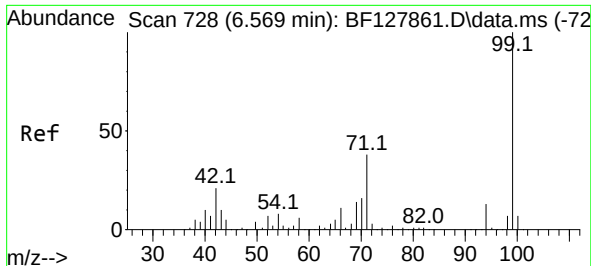
Tgt Ion:112 Resp: 841594
Ion Ratio Lower Upper
112 100
64 67.9 49.5 74.3
63 37.0 26.3 39.5



#6
Aniline
Concen: 39.424 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion: 93 Resp: 575330
Ion Ratio Lower Upper
93 100
66 41.2 32.2 48.4
65 21.5 16.7 25.1





#7

Phenol-d6

Concen: 89.330 ng

RT: 6.563 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

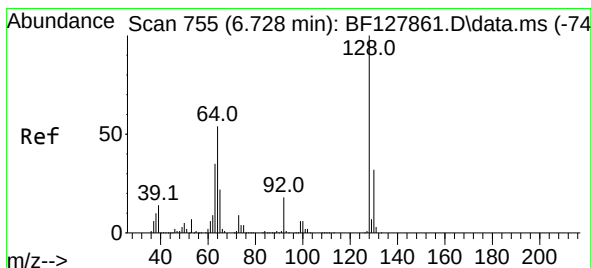
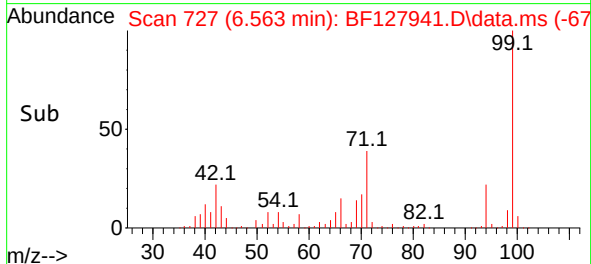
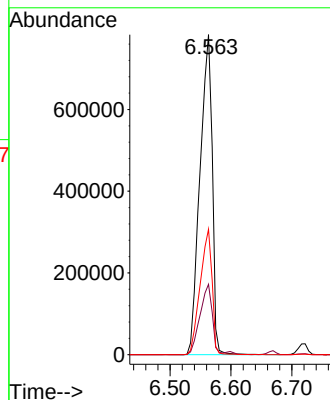
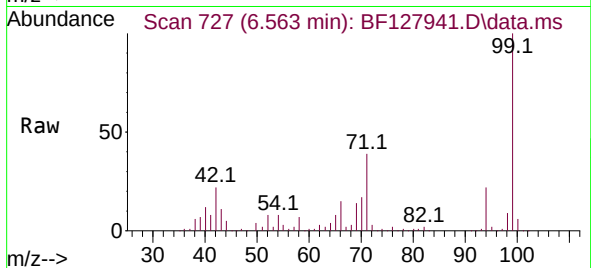
BNA_F

ClientSampleId :

PB144392BSD

Tgt Ion: 99 Resp: 1097231

Ion	Ratio	Lower	Upper
99	100		
42	22.0	16.6	24.8
71	39.2	30.0	45.0



#8

2-Chlorophenol

Concen: 48.867 ng

RT: 6.722 min Scan# 754

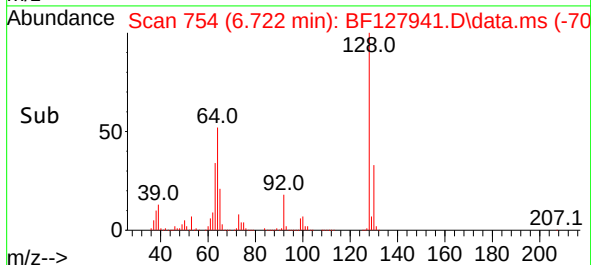
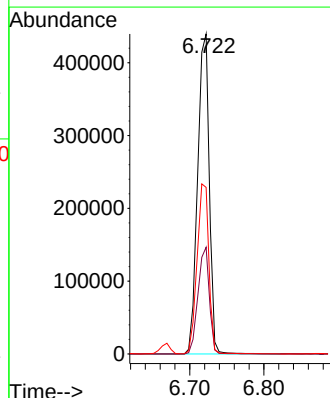
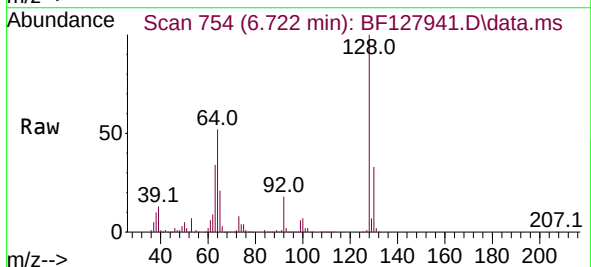
Delta R.T. -0.006 min

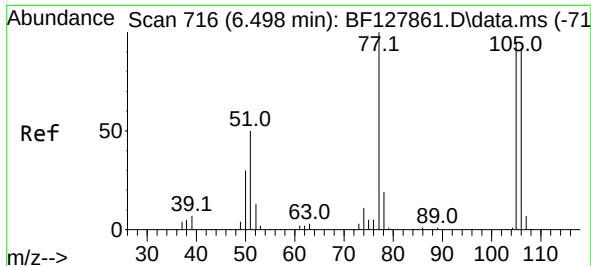
Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Tgt Ion: 128 Resp: 480112

Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.6	51.6
64	52.1	33.8	73.8





#9

Benzaldehyde

Concen: 42.115 ng

RT: 6.487 min Scan# 714

Delta R.T. -0.011 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

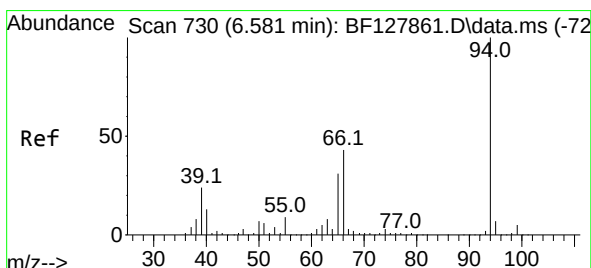
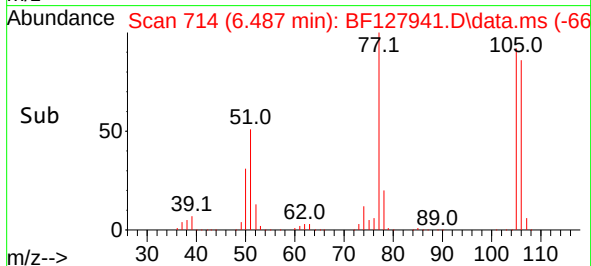
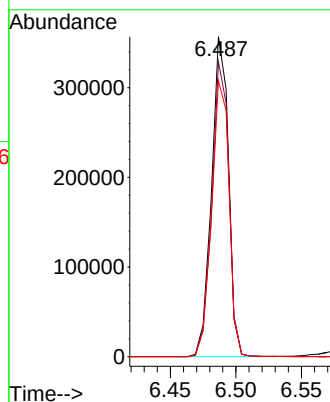
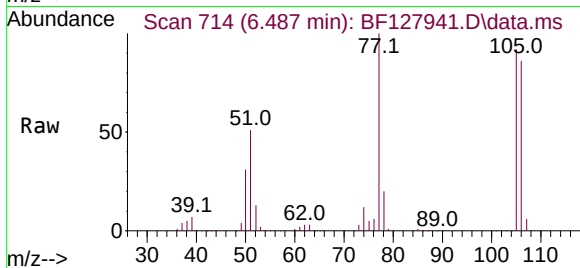
Tgt Ion: 77 Resp: 320012

Ion Ratio Lower Upper

77 100

105 92.1 74.9 114.9

106 86.2 72.2 112.2



#10

Phenol

Concen: 49.972 ng

RT: 6.575 min Scan# 729

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

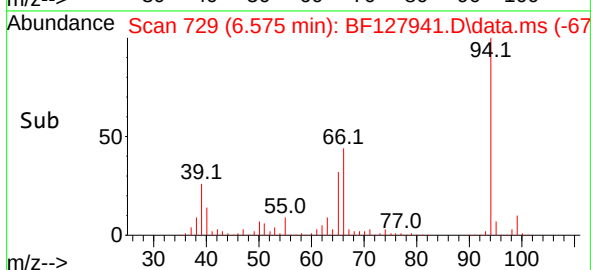
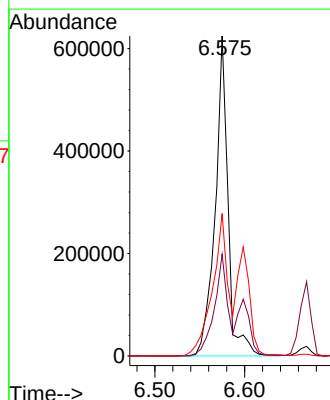
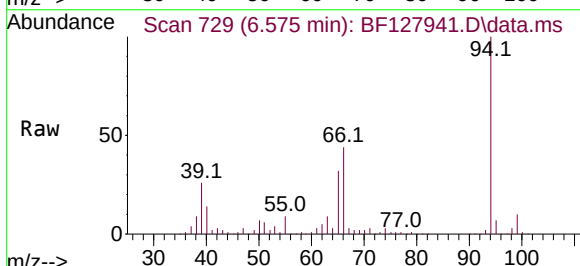
Tgt Ion: 94 Resp: 619073

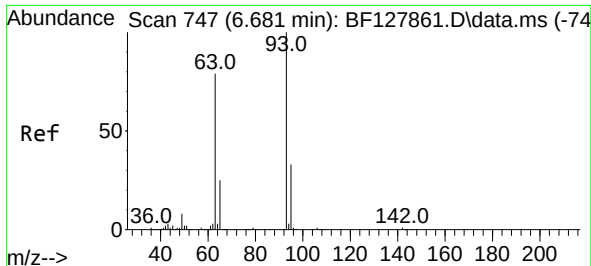
Ion Ratio Lower Upper

94 100

65 31.8 10.6 50.6

66 44.5 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 46.386 ng

RT: 6.669 min Scan# 74

Delta R.T. -0.012 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

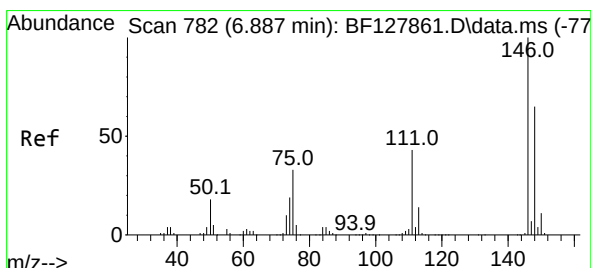
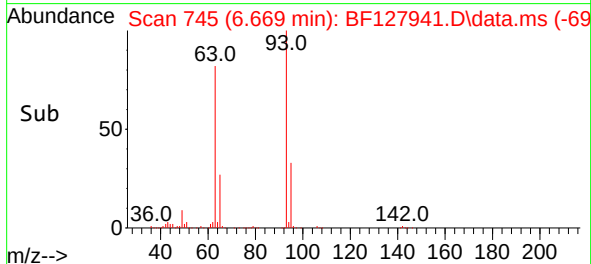
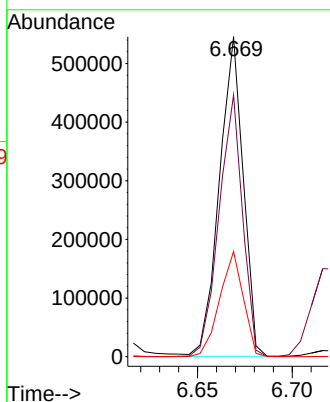
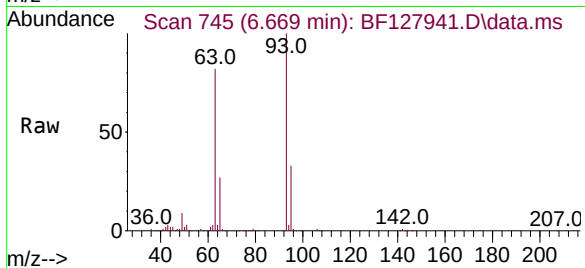
Tgt Ion: 93 Resp: 476683

Ion Ratio Lower Upper

93 100

63 81.8 58.6 98.6

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 44.547 ng

RT: 6.875 min Scan# 780

Delta R.T. -0.012 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

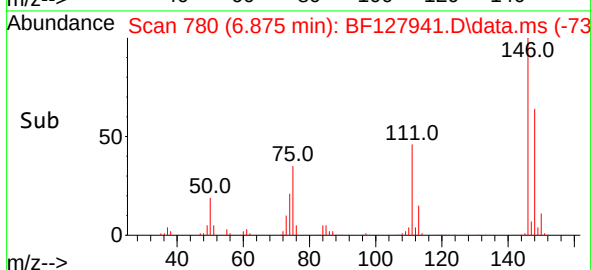
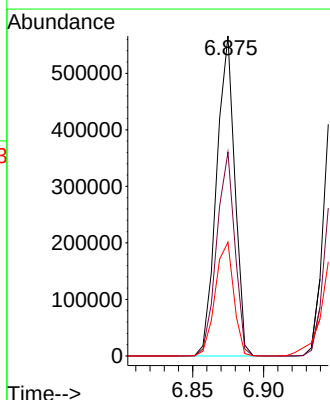
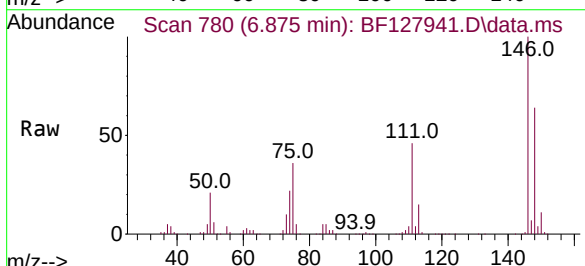
Tgt Ion: 146 Resp: 503793

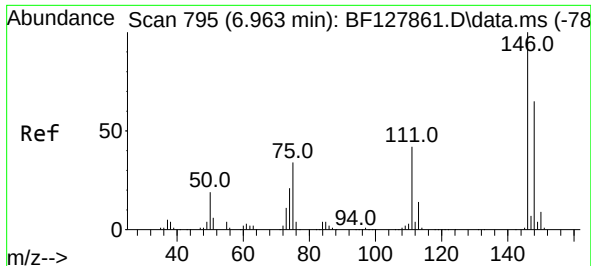
Ion Ratio Lower Upper

146 100

148 63.7 52.1 78.1

75 35.6 26.2 39.4

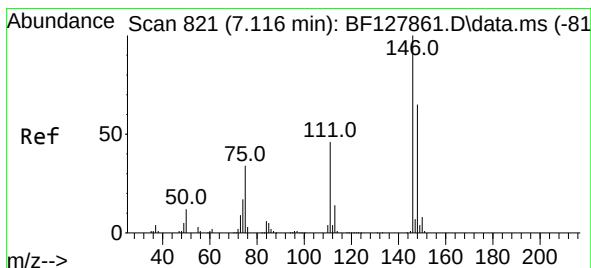
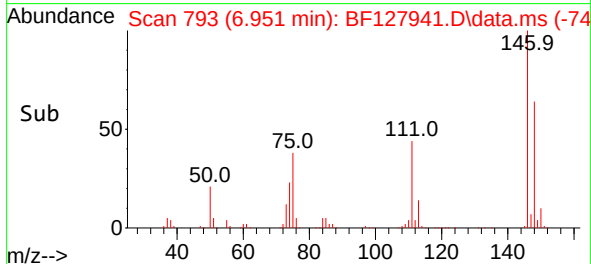
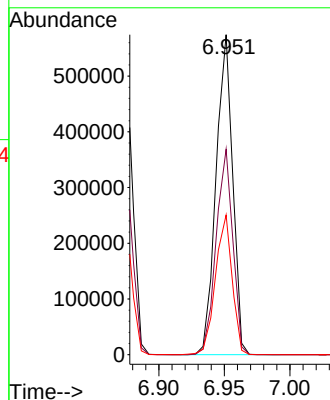
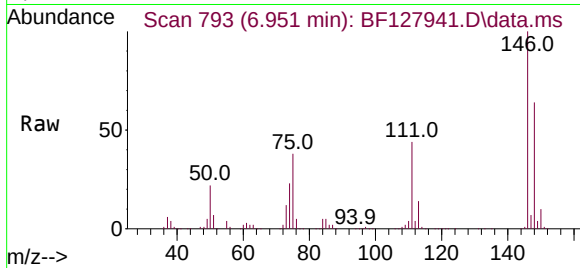




#13
1,4-Dichlorobenzene
Concen: 44.796 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

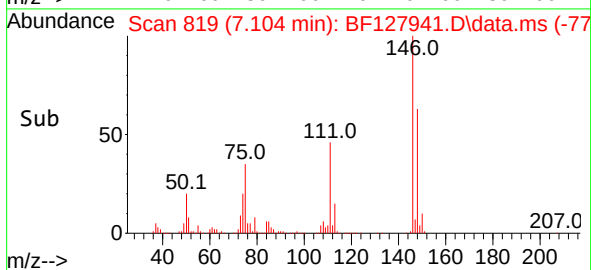
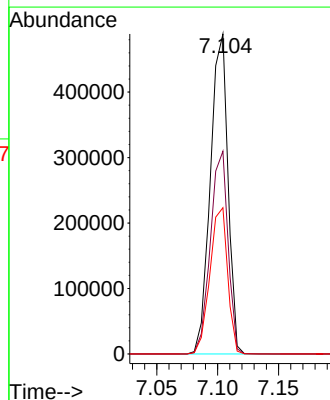
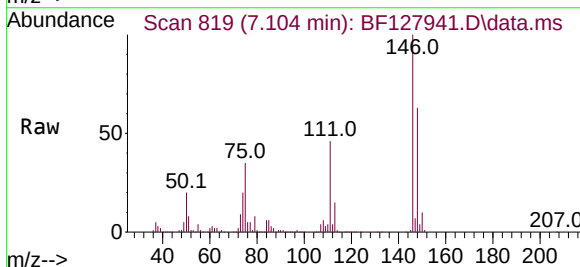
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

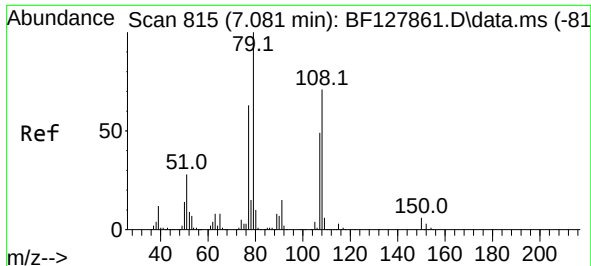
Tgt Ion:146 Resp: 505669
Ion Ratio Lower Upper
146 100
148 64.2 52.3 78.5
111 43.7 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 46.829 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:146 Resp: 489369
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
111 45.7 36.6 55.0

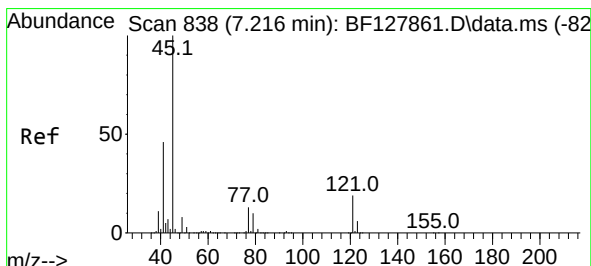
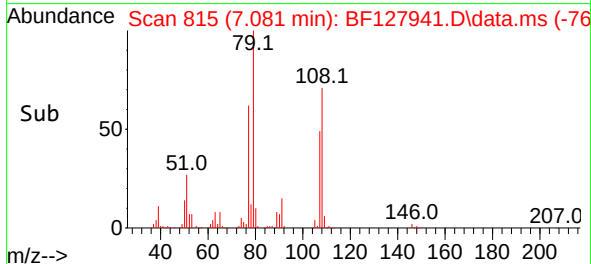
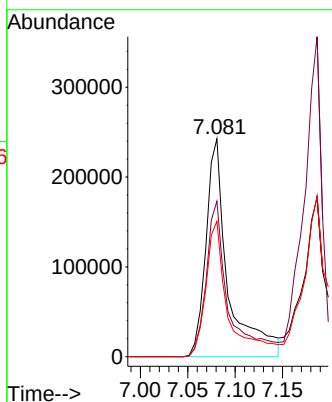
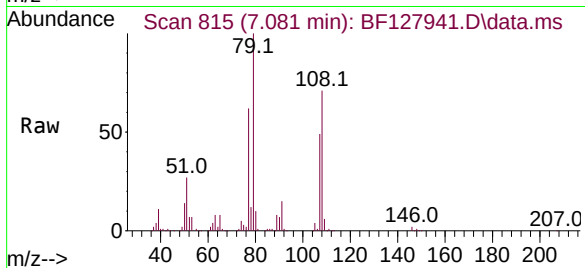




#15
Benzyl Alcohol
Concen: 47.450 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

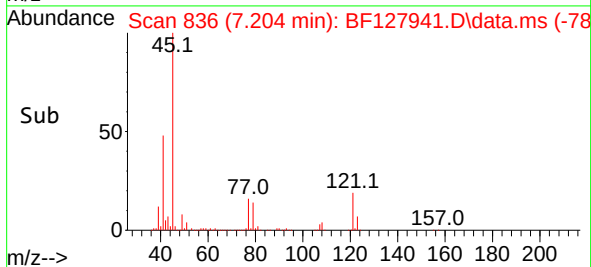
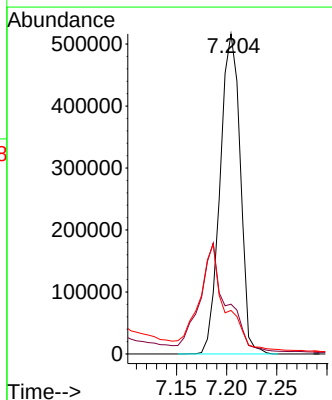
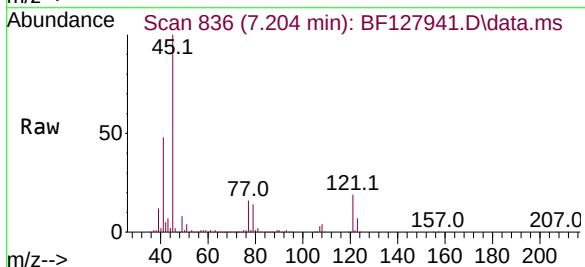
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

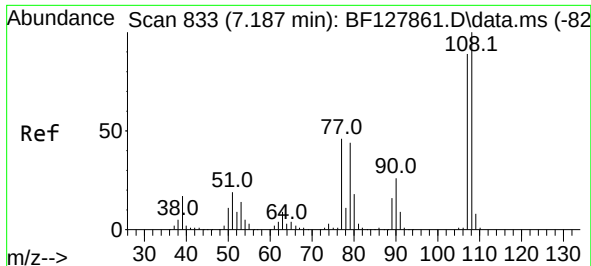
Tgt Ion: 79 Resp: 396342
Ion Ratio Lower Upper
79 100
108 71.4 57.0 85.6
77 62.1 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.919 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion: 45 Resp: 721215
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.9
79 13.6 0.0 31.6

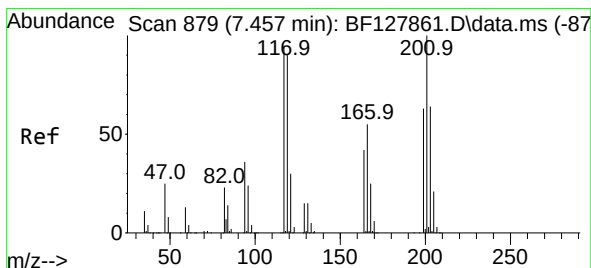
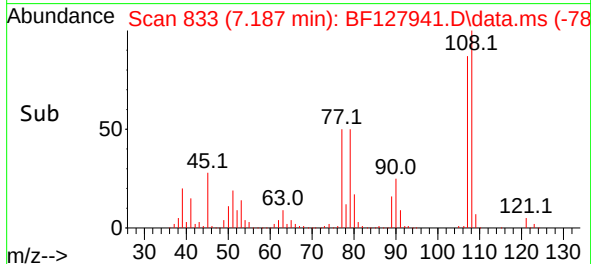
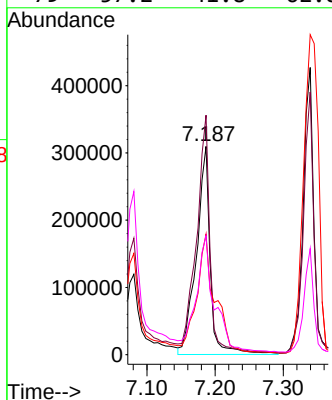
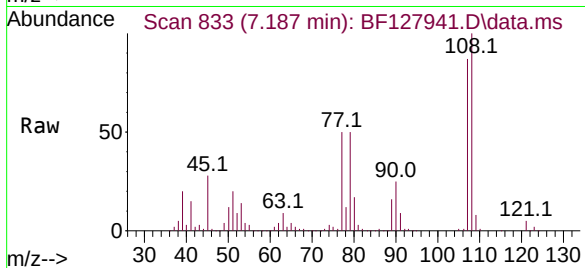




#17
2-Methylphenol
Concen: 51.520 ng
RT: 7.187 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

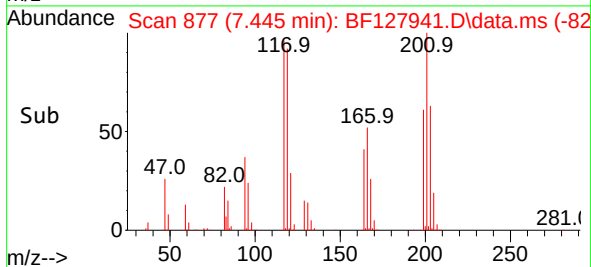
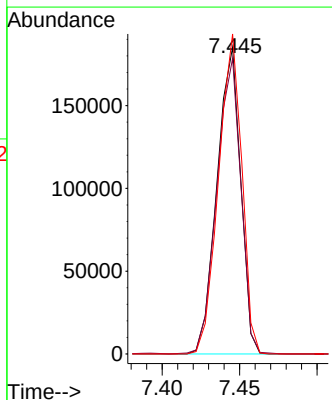
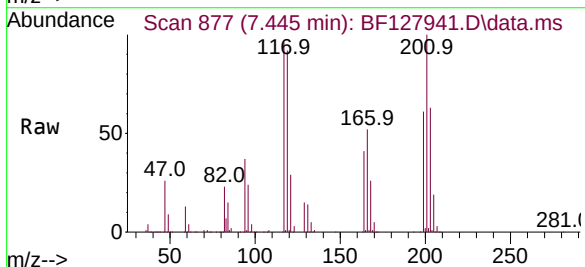
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

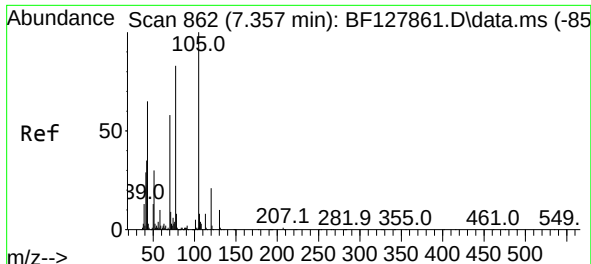
Tgt Ion:107 Resp: 436731
Ion Ratio Lower Upper
107 100
108 115.0 90.2 135.2
77 57.8 41.9 62.9
79 57.2 41.8 62.8



#18
Hexachloroethane
Concen: 47.329 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:117 Resp: 196415
Ion Ratio Lower Upper
117 100
119 96.4 76.2 114.4
201 104.4 84.4 126.6

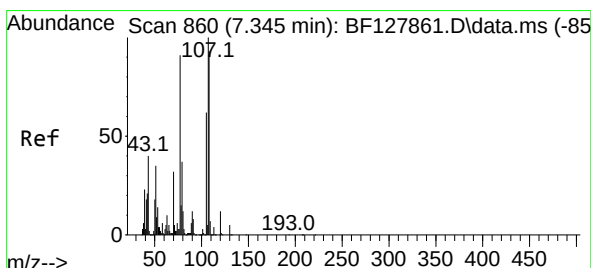
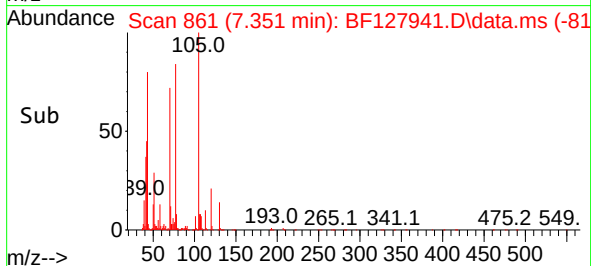
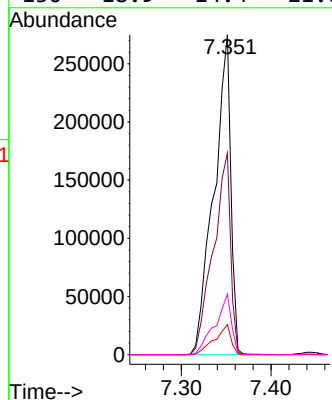
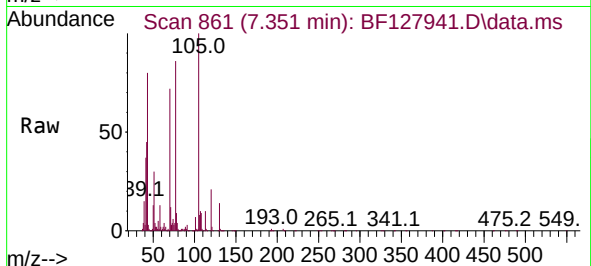




#19
n-Nitroso-di-n-propylamine
Concen: 47.810 ng
RT: 7.351 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

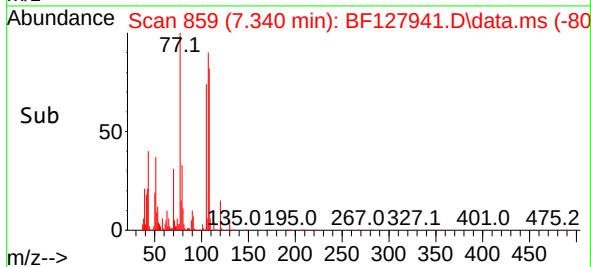
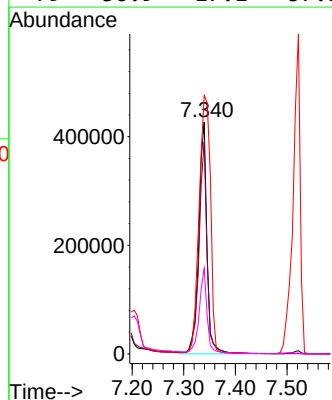
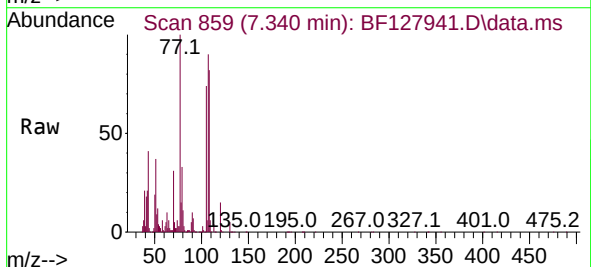
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

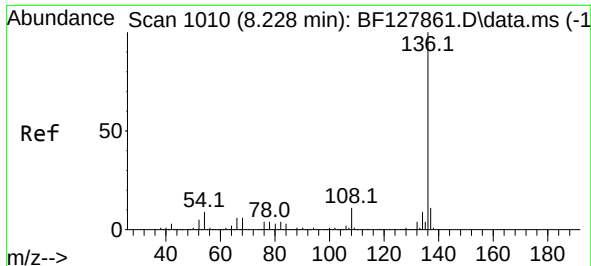
Tgt Ion: 70 Resp: 359475
Ion Ratio Lower Upper
70 100
42 63.1 48.7 73.1
101 9.4 7.2 10.8
130 18.9 14.4 21.6



#20
3+4-Methylphenols
Concen: 46.051 ng
RT: 7.340 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

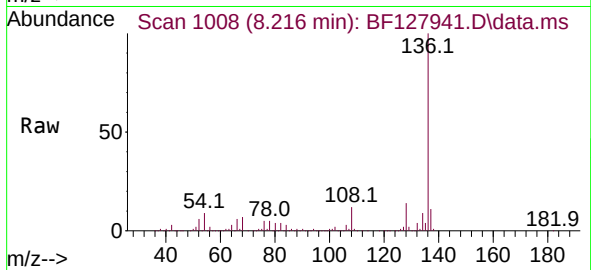
Tgt Ion:107 Resp: 471577
Ion Ratio Lower Upper
107 100
108 91.5 73.4 113.4
77 111.4 71.1 111.1#
79 36.9 17.1 57.1



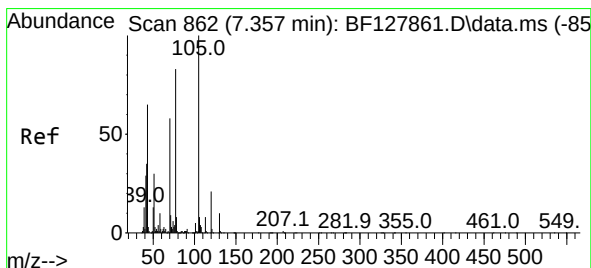
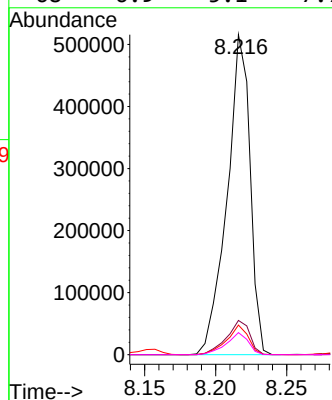
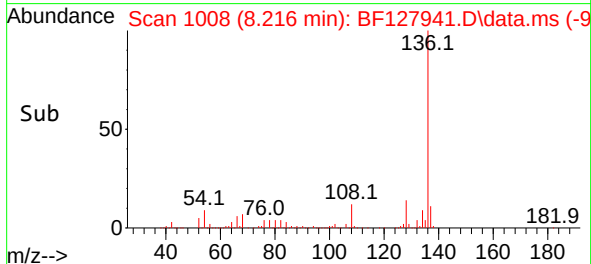


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :
BNA_F
ClientSampleId :
PB144392BSD

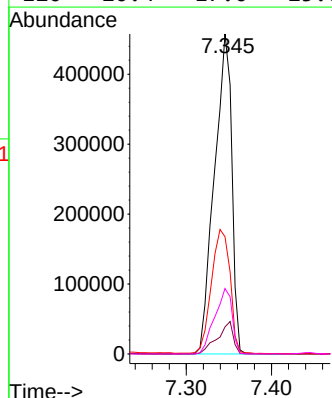
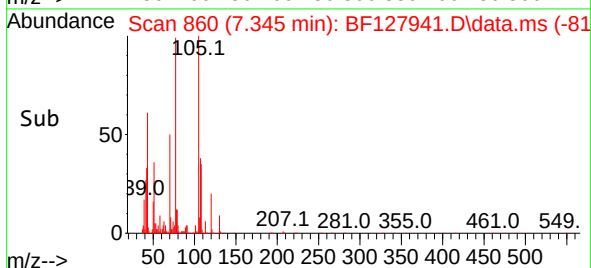
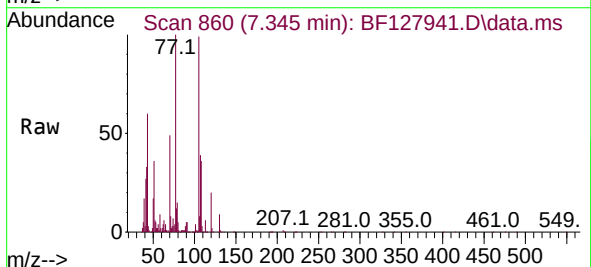


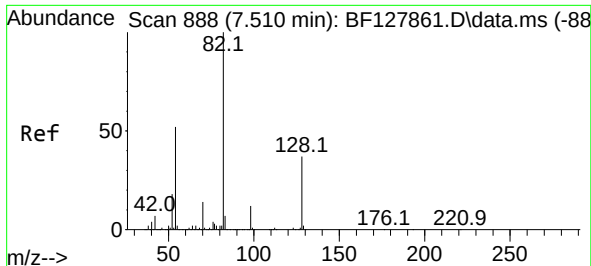
Tgt Ion:136 Resp: 581355
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.3 6.8 10.2
68 6.9 5.1 7.7



#22
Acetophenone
Concen: 45.657 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:105 Resp: 646933
Ion Ratio Lower Upper
105 100
71 8.4 7.3 10.9
51 36.7 23.7 35.5#
120 20.4 17.0 25.6

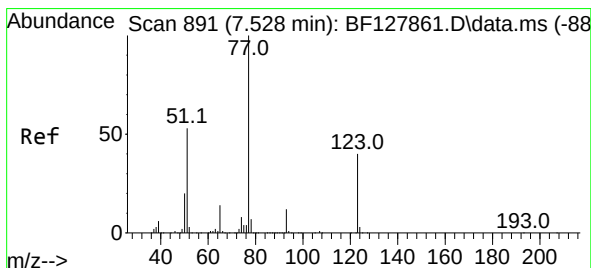
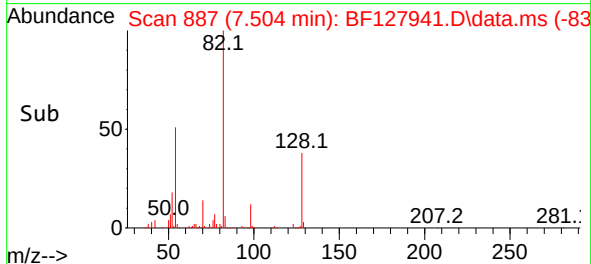
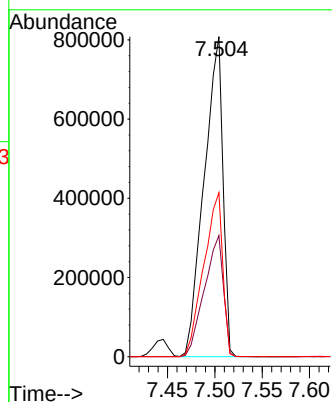
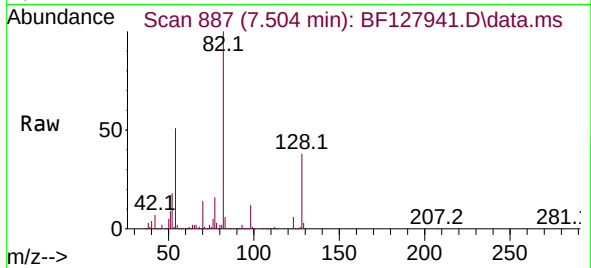




#23
Nitrobenzene-d5
Concen: 90.192 ng
RT: 7.504 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

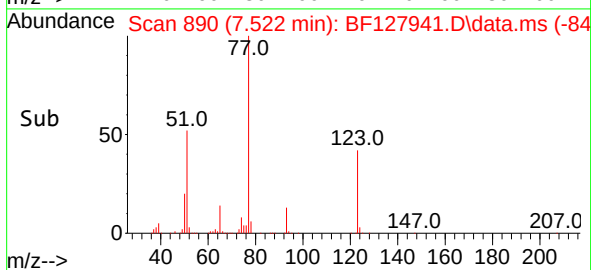
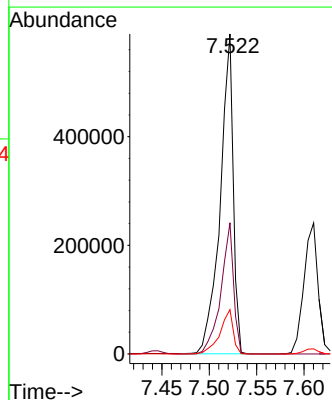
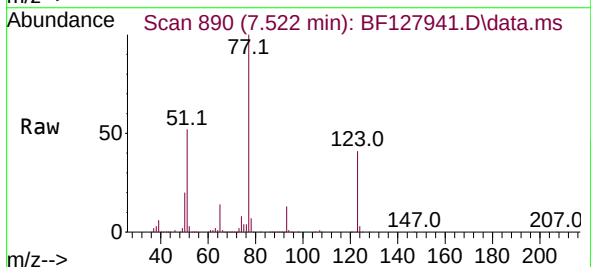
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

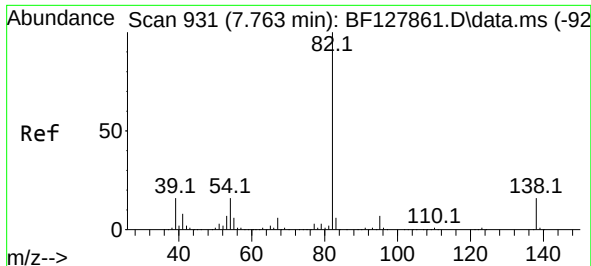
Tgt Ion: 82 Resp: 1115040
Ion Ratio Lower Upper
82 100
128 37.9 30.0 45.0
54 51.2 41.3 61.9



#24
Nitrobenzene
Concen: 47.629 ng
RT: 7.522 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion: 77 Resp: 567398
Ion Ratio Lower Upper
77 100
123 41.0 32.0 48.0
65 13.9 11.0 16.6

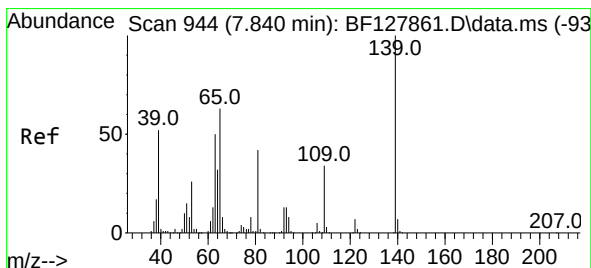
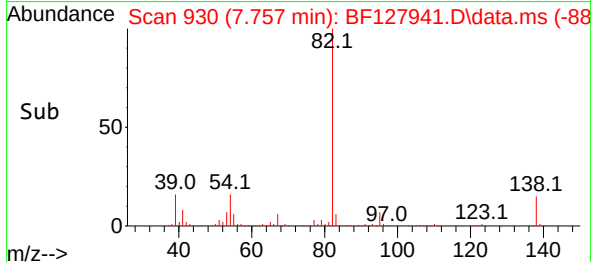
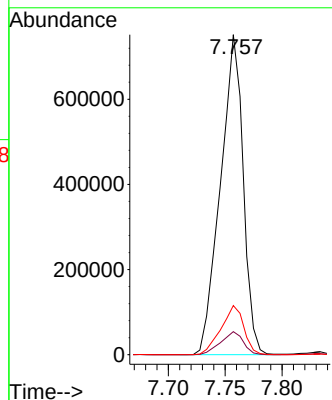
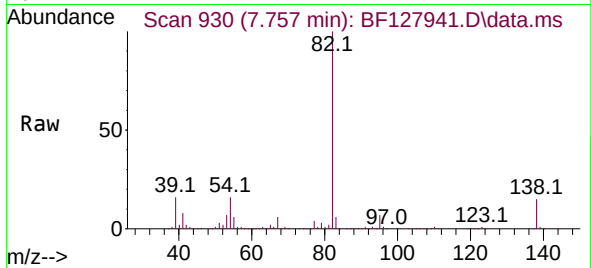




#25
Isophorone
Concen: 50.227 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

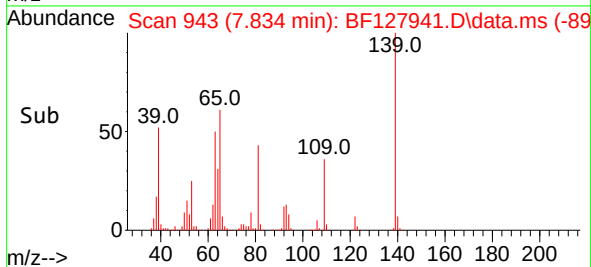
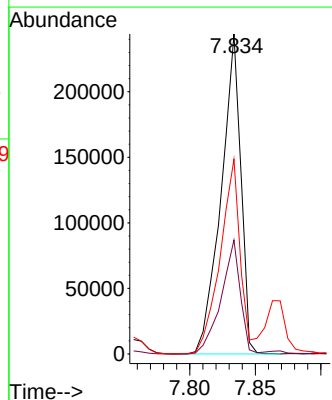
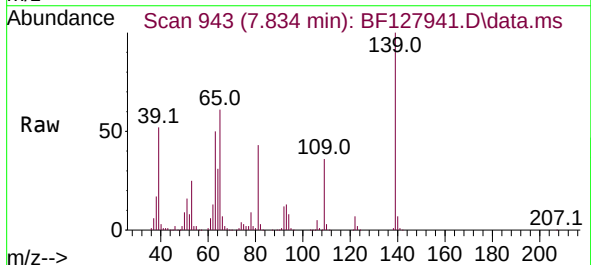
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

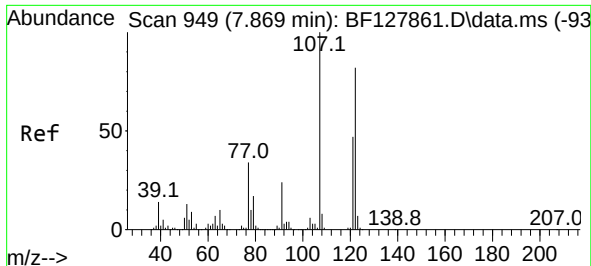
Tgt Ion: 82 Resp: 1045098
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.4 12.5 18.7



#26
2-Nitrophenol
Concen: 50.260 ng
RT: 7.834 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:139 Resp: 255144
Ion Ratio Lower Upper
139 100
109 35.6 27.4 41.2
65 60.9 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 52.745 ng

RT: 7.869 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

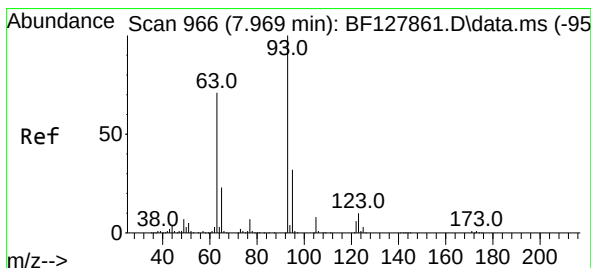
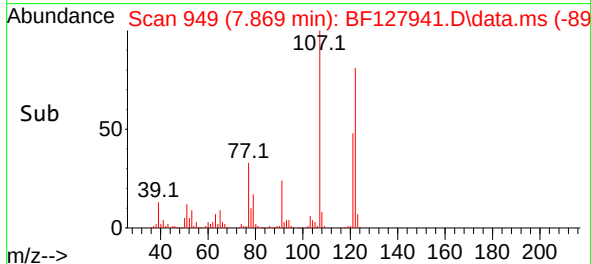
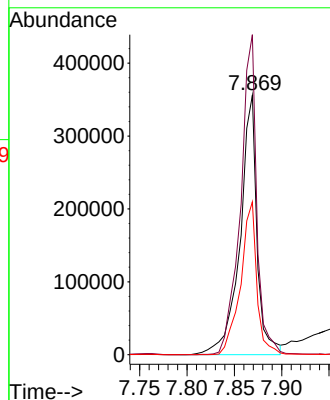
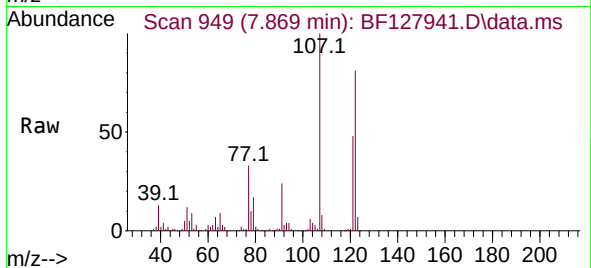
Tgt Ion:122 Resp: 444742

Ion Ratio Lower Upper

122 100

107 123.4 97.5 146.3

121 58.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.002 ng

RT: 7.963 min Scan# 965

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

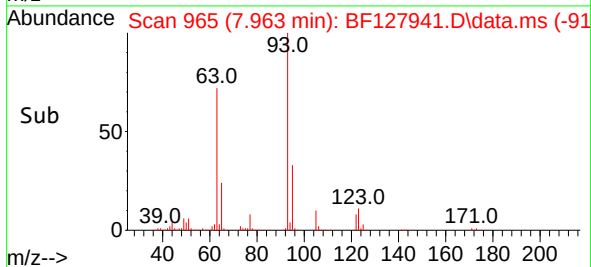
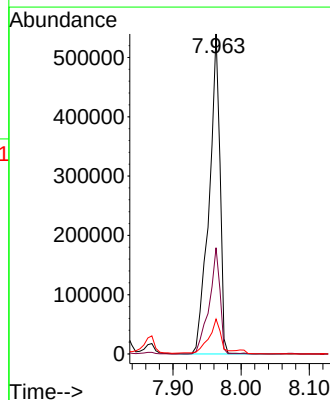
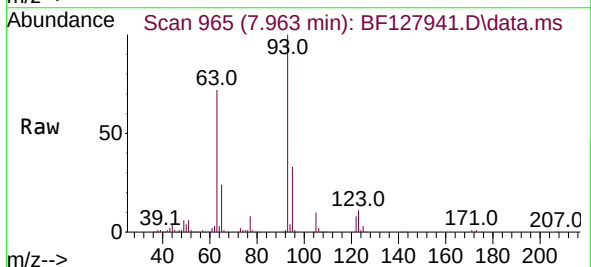
Tgt Ion: 93 Resp: 600104

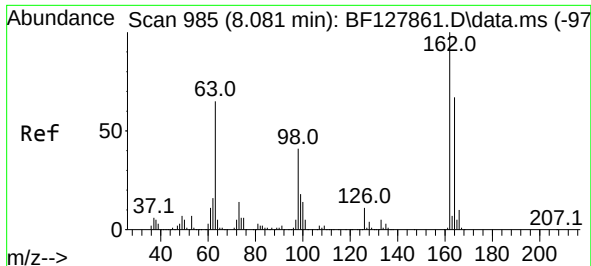
Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

123 10.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 44.987 ng

RT: 8.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

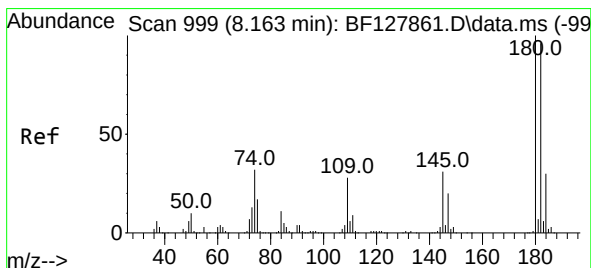
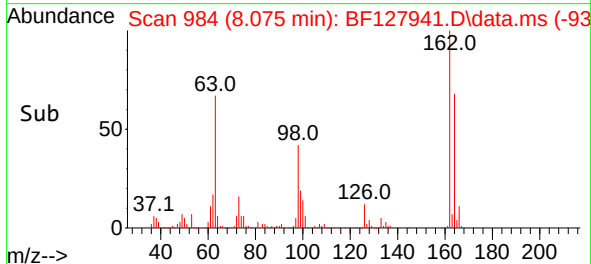
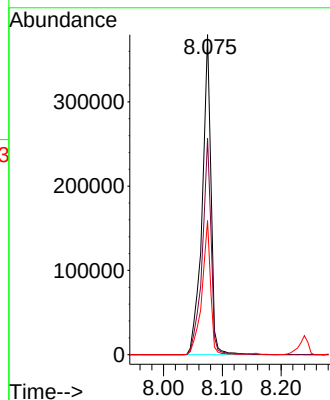
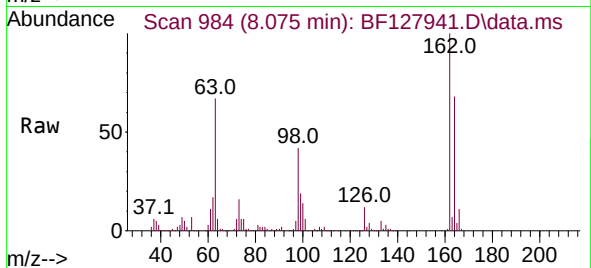
Tgt Ion:162 Resp: 397396

Ion Ratio Lower Upper

162 100

164 67.7 47.1 87.1

98 41.9 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 43.806 ng

RT: 8.157 min Scan# 998

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

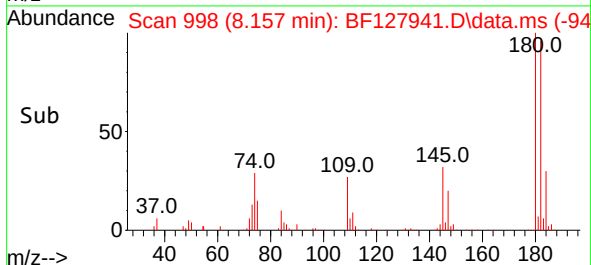
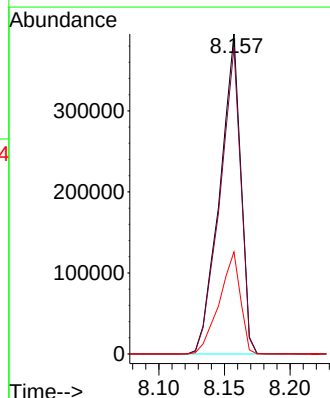
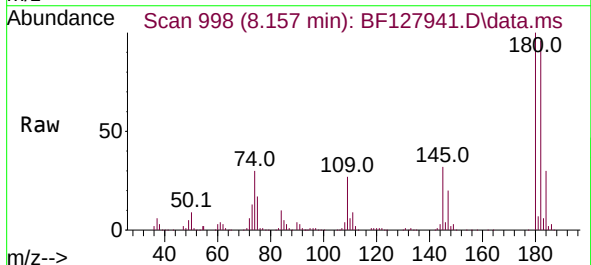
Tgt Ion:180 Resp: 439552

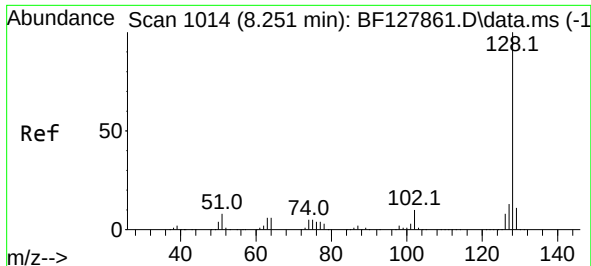
Ion Ratio Lower Upper

180 100

182 95.9 76.4 114.6

145 31.9 25.1 37.7

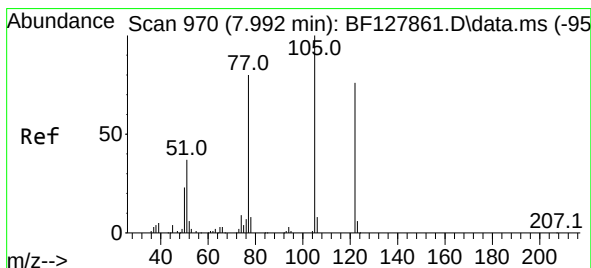
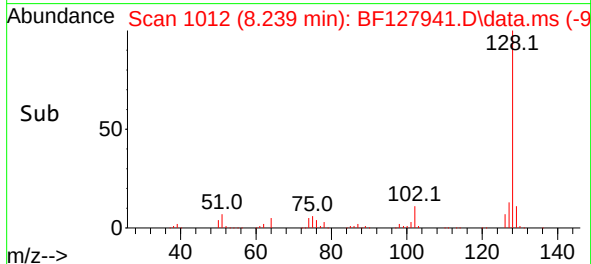
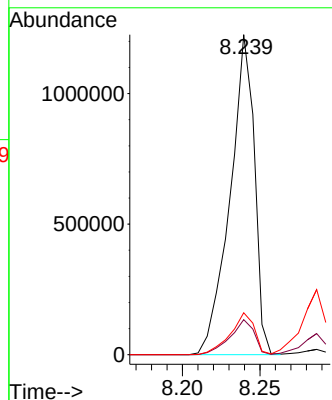
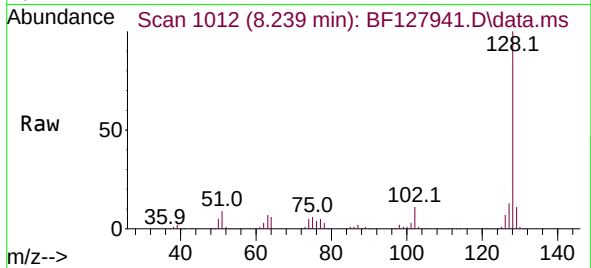




#31
Naphthalene
Concen: 45.228 ng
RT: 8.239 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

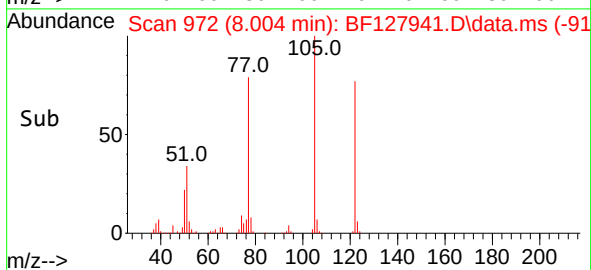
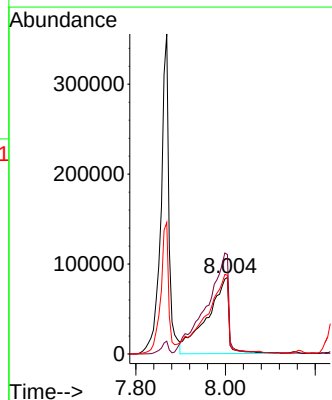
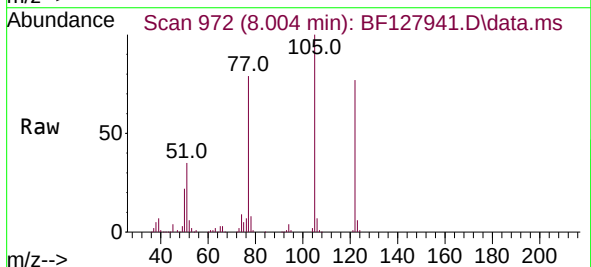
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

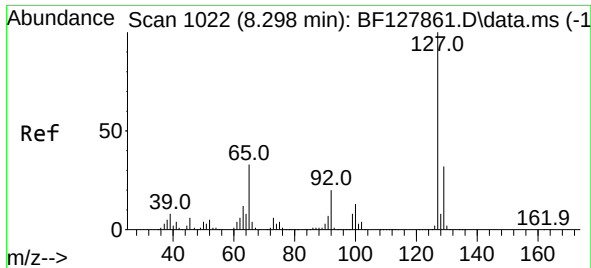
Tgt Ion:128 Resp: 1339169
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 47.265 ng
RT: 8.004 min Scan# 972
Delta R.T. 0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:122 Resp: 285655
Ion Ratio Lower Upper
122 100
105 130.2 107.9 147.9
77 103.0 82.5 122.5

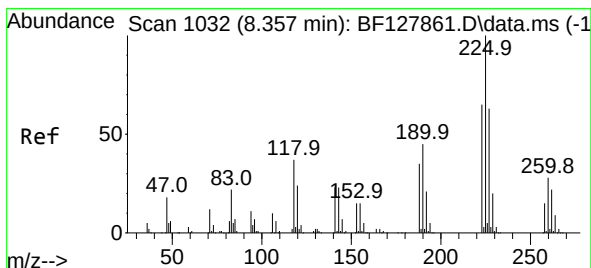
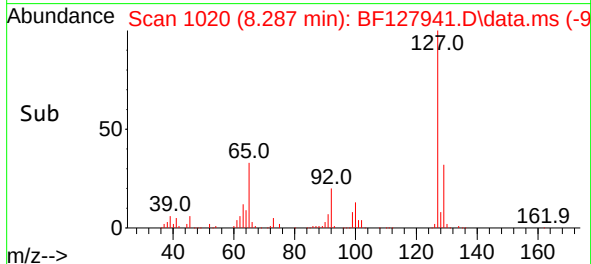
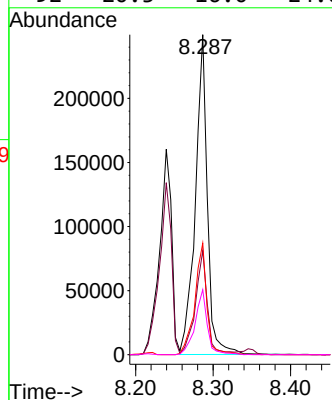
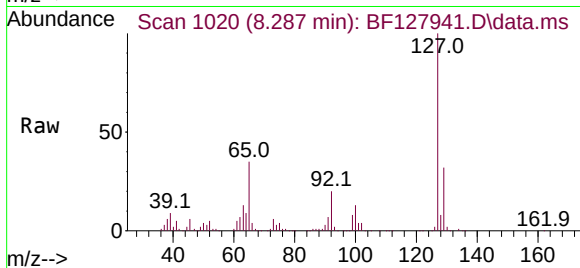




#33
4-Chloroaniline
Concen: 22.957 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

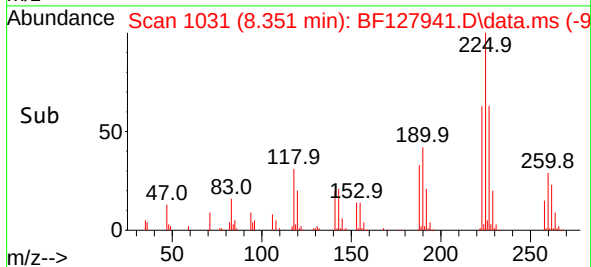
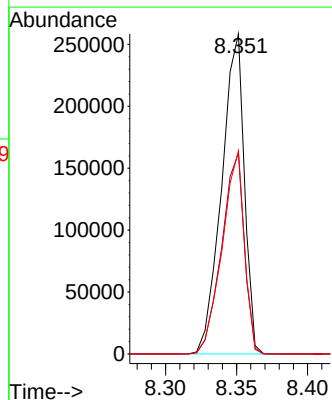
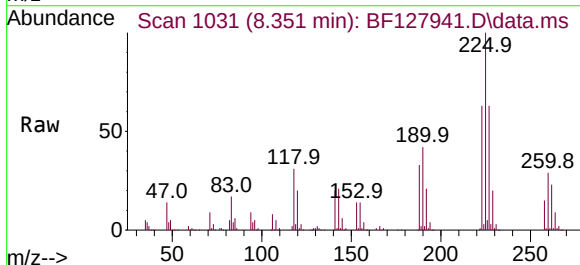
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

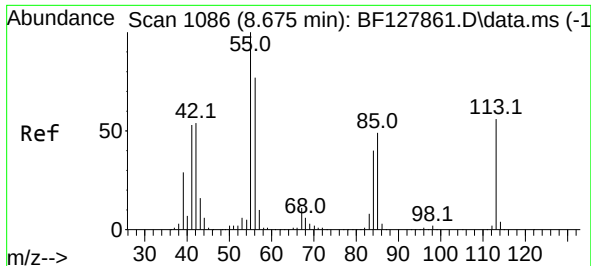
Tgt Ion:	127	Resp:	268949
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	34.9	26.7	40.1
92	20.3	16.0	24.0



#34
Hexachlorobutadiene
Concen: 45.344 ng
RT: 8.351 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:	225	Resp:	286585
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.0	78.0
227	63.5	50.7	76.1

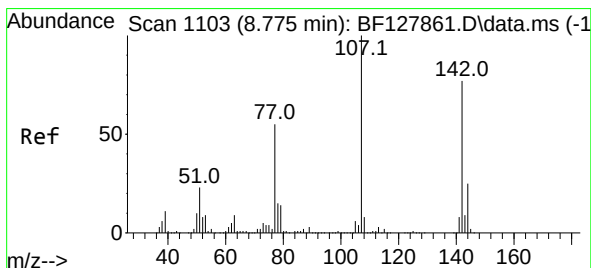
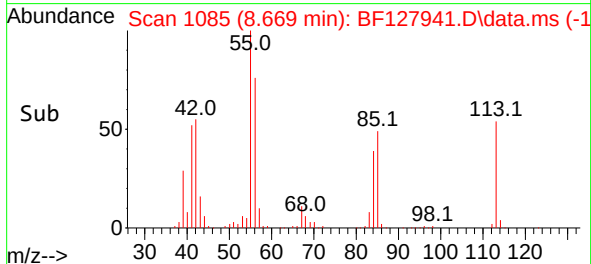
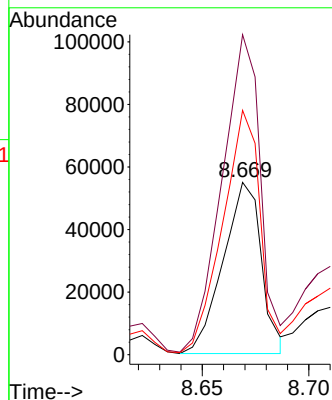
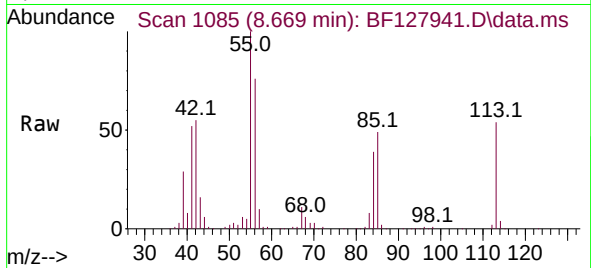




#35
 Caprolactam
 Concen: 24.031 ng
 RT: 8.669 min Scan# 1086
 Delta R.T. -0.006 min
 Lab File: BF127941.D
 Acq: 27 Apr 2022 13:06

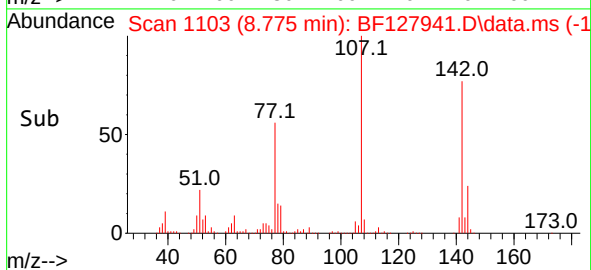
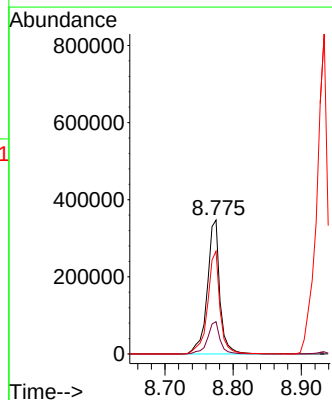
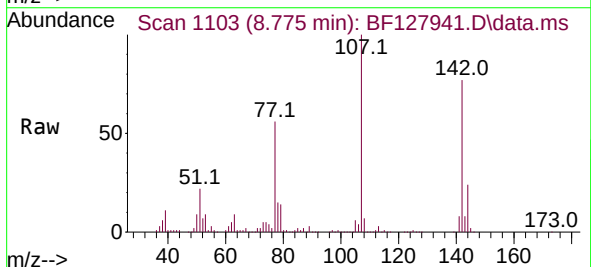
Instrument :
 BNA_F
 ClientSampleId :
 PB144392BSD

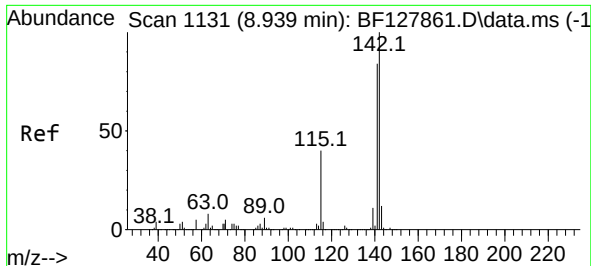
Tgt Ion:113 Resp: 68521
 Ion Ratio Lower Upper
 113 100
 55 185.7 157.4 197.4
 56 141.8 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 47.153 ng
 RT: 8.775 min Scan# 1103
 Delta R.T. 0.000 min
 Lab File: BF127941.D
 Acq: 27 Apr 2022 13:06

Tgt Ion:107 Resp: 444844
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.4
 142 76.7 61.5 92.3

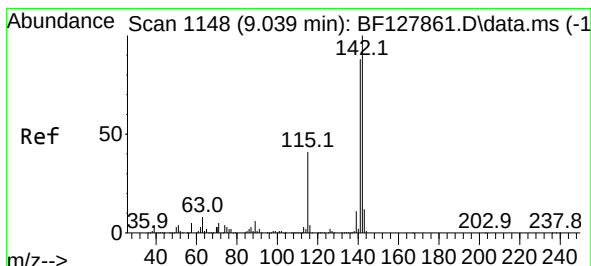
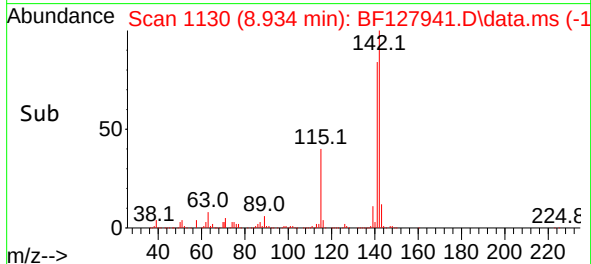
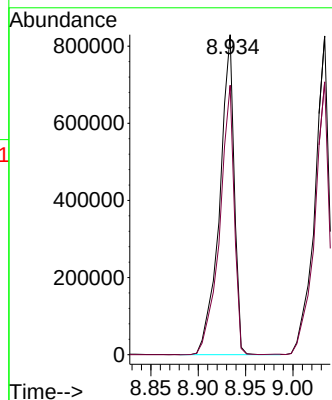
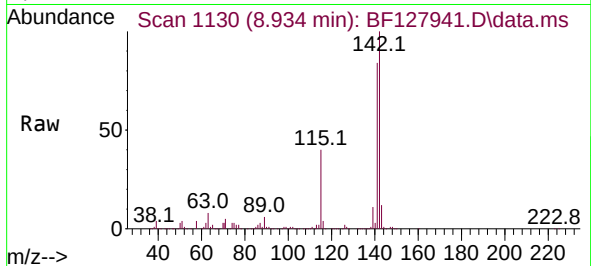




#37
2-Methylnaphthalene
Concen: 45.484 ng
RT: 8.934 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

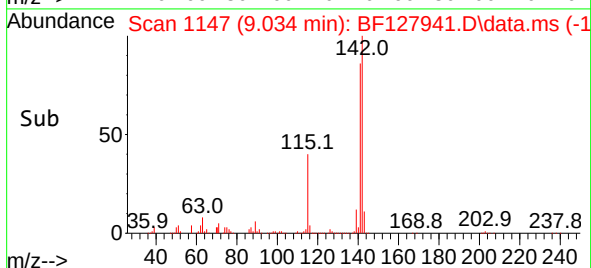
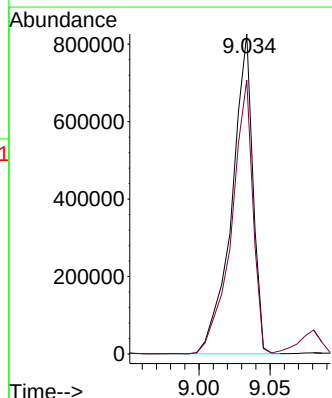
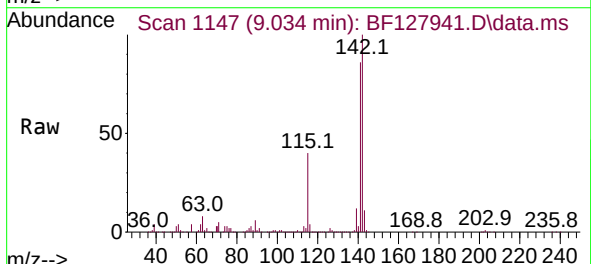
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

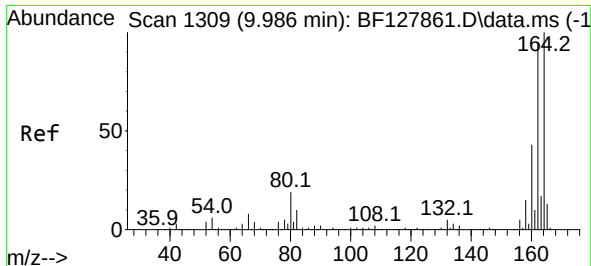
Tgt Ion:142 Resp: 890056
Ion Ratio Lower Upper
142 100
141 84.2 67.4 101.2



#38
1-Methylnaphthalene
Concen: 44.796 ng
RT: 9.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:142 Resp: 852044
Ion Ratio Lower Upper
142 100
141 85.6 70.1 105.1

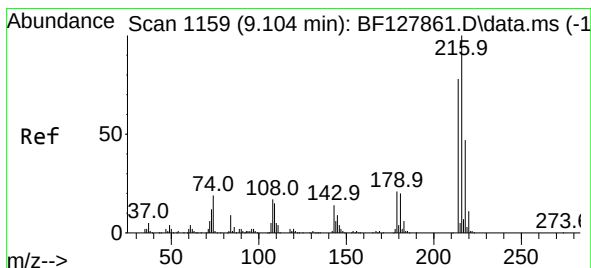
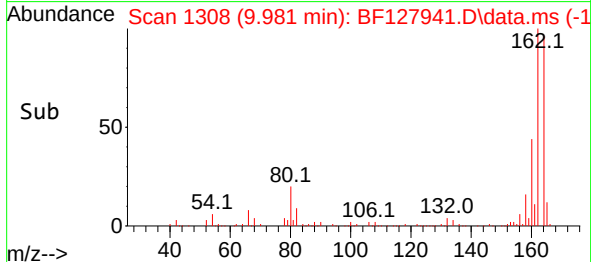
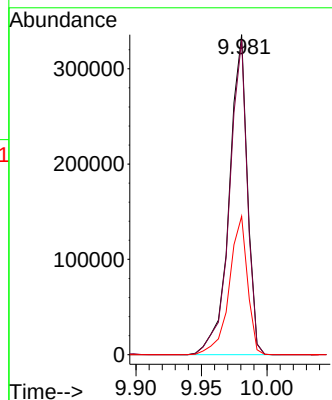
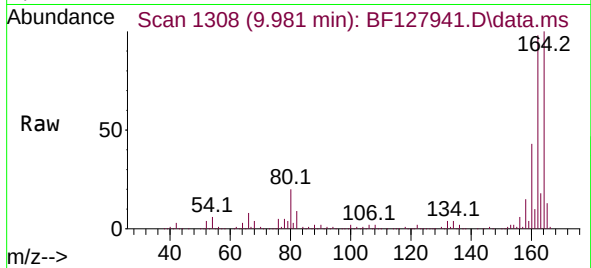




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

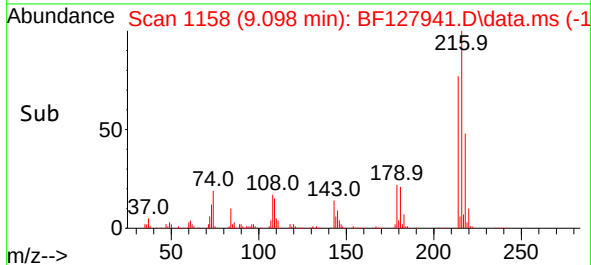
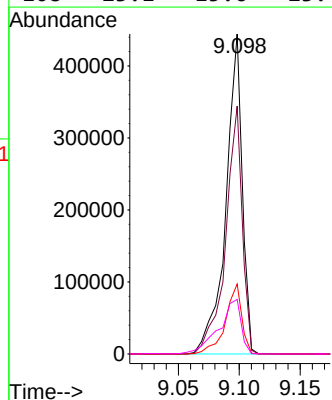
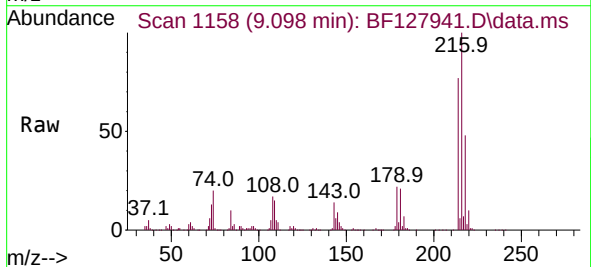
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

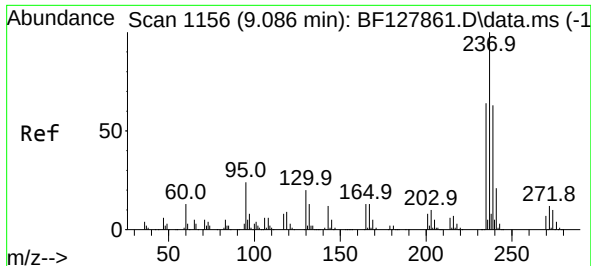
Tgt Ion:164 Resp: 322566
Ion Ratio Lower Upper
164 100
162 98.4 76.0 114.0
160 43.3 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.689 ng
RT: 9.098 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:216 Resp: 415382
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 21.8 16.9 25.3
108 23.1 15.6 23.4

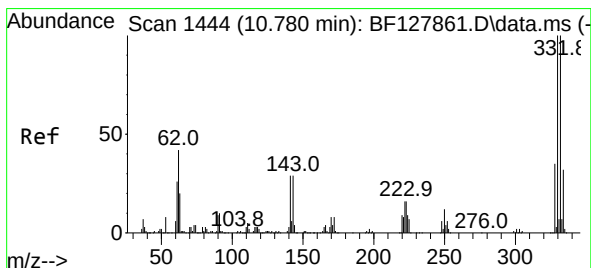
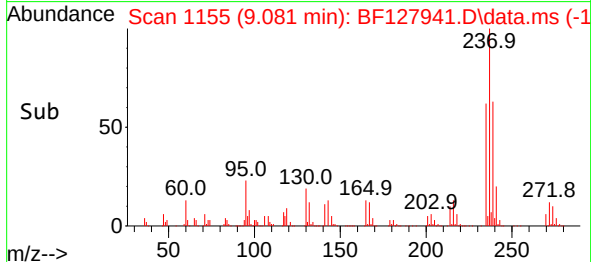
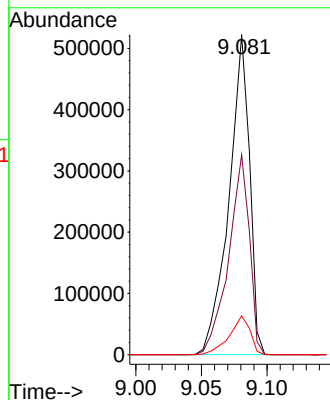
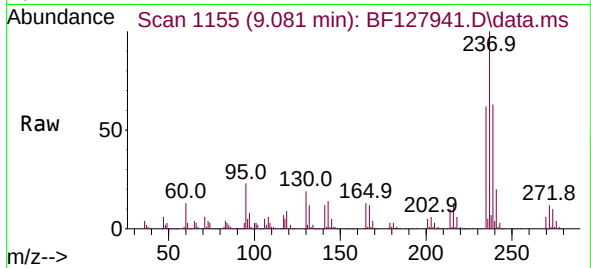




#41
Hexachlorocyclopentadiene
Concen: 110.930 ng
RT: 9.081 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

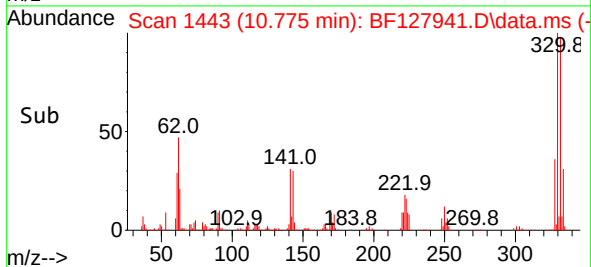
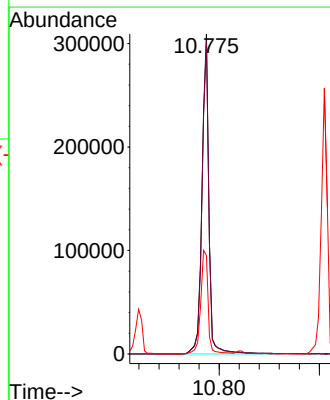
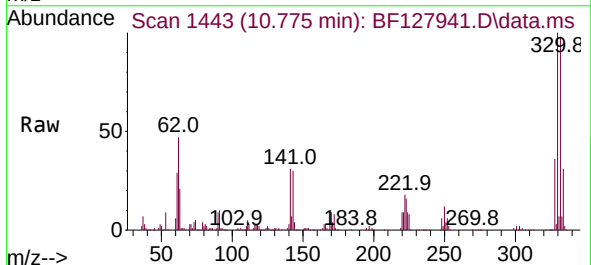
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

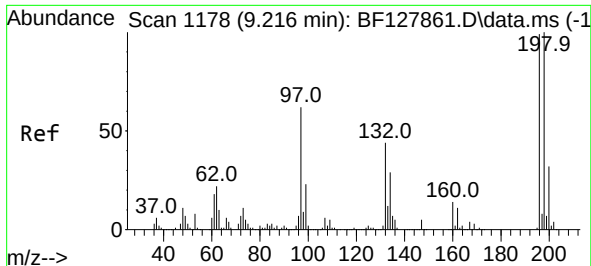
Tgt Ion:237 Resp: 571420
Ion Ratio Lower Upper
237 100
235 62.5 43.6 83.6
272 12.2 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 90.288 ng
RT: 10.775 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:330 Resp: 293182
Ion Ratio Lower Upper
330 100
332 97.2 79.0 118.4
141 34.9 28.9 43.3

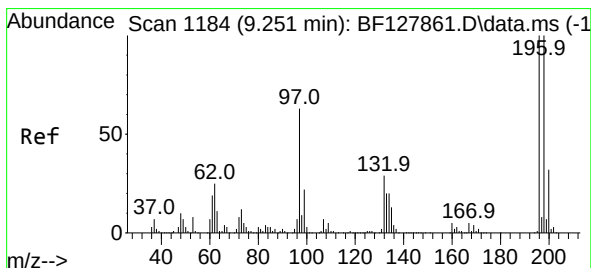
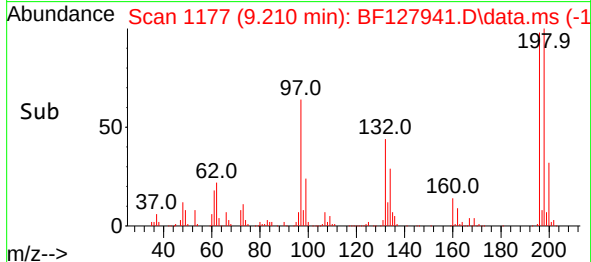
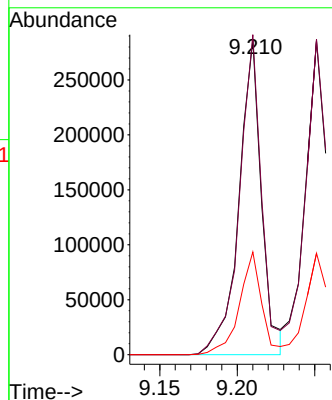
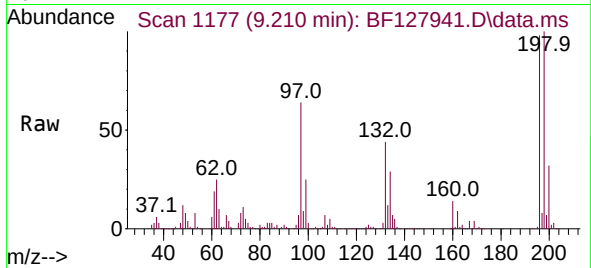




#43
2,4,6-Trichlorophenol
Concen: 46.262 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

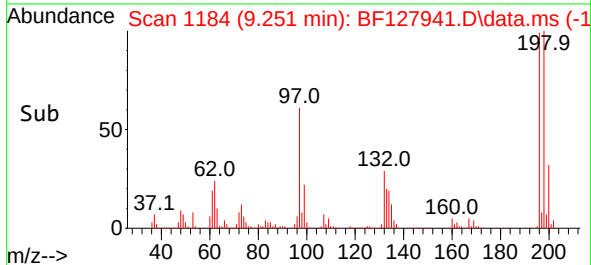
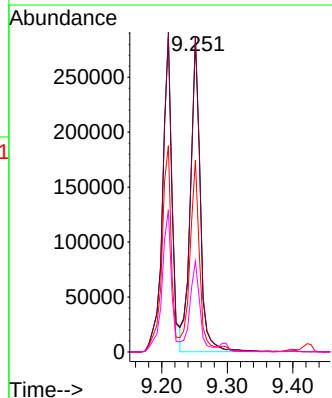
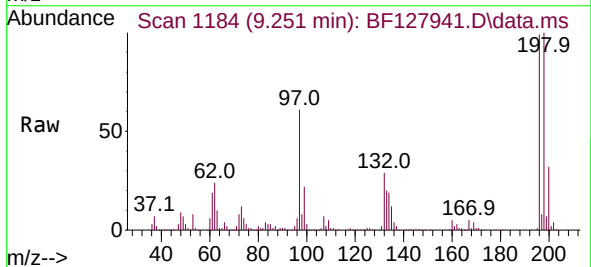
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

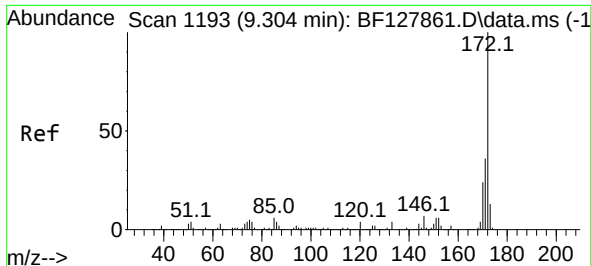
Tgt Ion:196 Resp: 289414
Ion Ratio Lower Upper
196 100
198 101.6 80.4 120.6
200 32.6 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 43.717 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:196 Resp: 297310
Ion Ratio Lower Upper
196 100
198 100.5 80.2 120.2
97 61.1 50.3 75.5
132 28.9 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 90.752 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

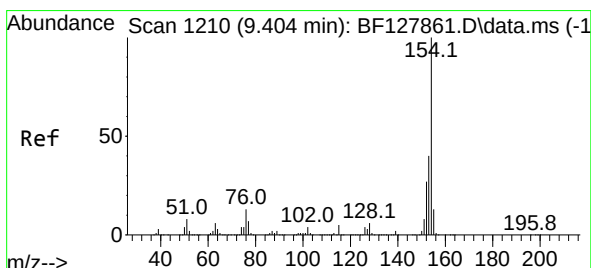
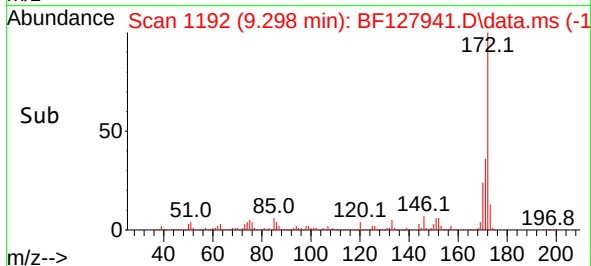
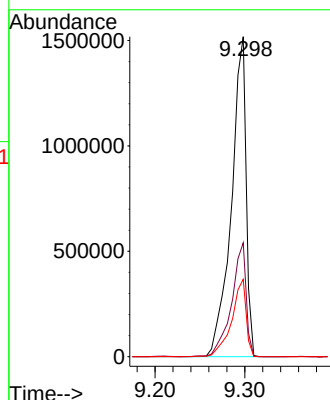
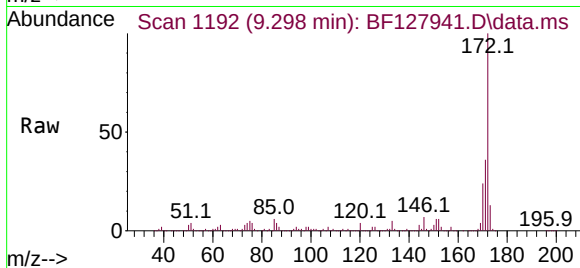
Tgt Ion:172 Resp: 1730378

Ion Ratio Lower Upper

172 100

171 35.6 28.6 42.8

170 24.2 19.1 28.7



#46

1,1'-Biphenyl

Concen: 44.992 ng

RT: 9.398 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

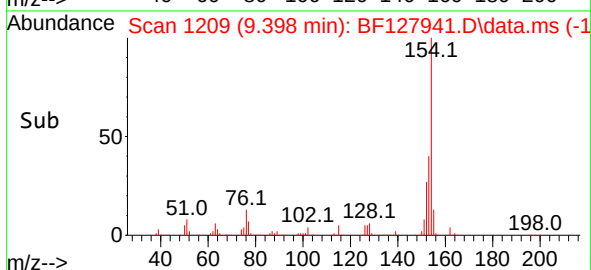
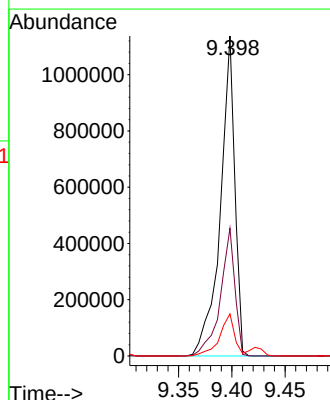
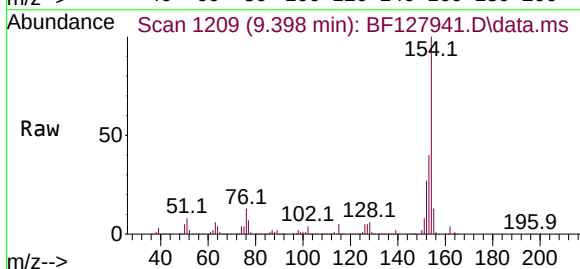
Tgt Ion:154 Resp: 1075031

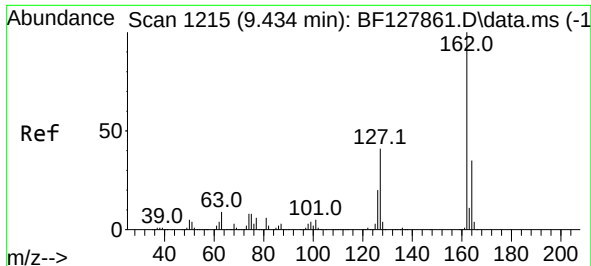
Ion Ratio Lower Upper

154 100

153 39.9 20.4 60.4

76 13.2 0.0 33.2





#47

2-Chloronaphthalene

Concen: 43.977 ng

RT: 9.422 min Scan# 1213

Delta R.T. -0.012 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

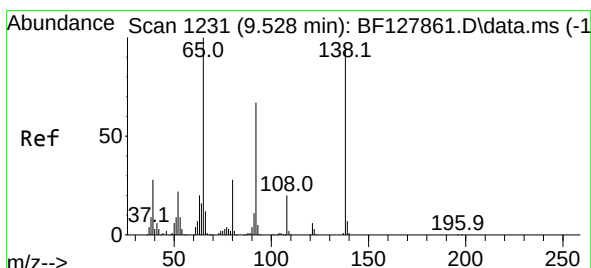
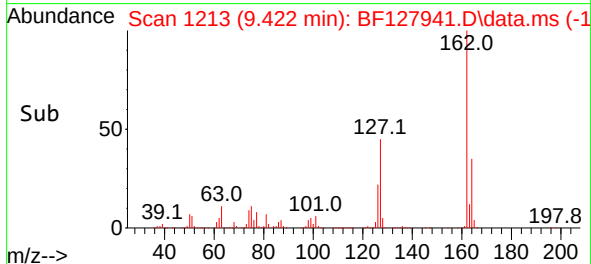
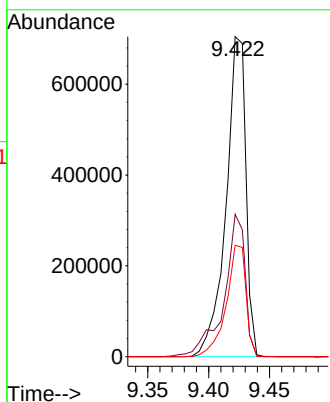
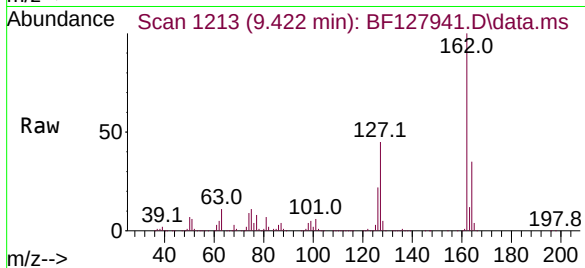
Tgt Ion:162 Resp: 799926

Ion Ratio Lower Upper

162 100

127 44.5 32.9 49.3

164 34.8 28.2 42.2



#48

2-Nitroaniline

Concen: 47.631 ng

RT: 9.522 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

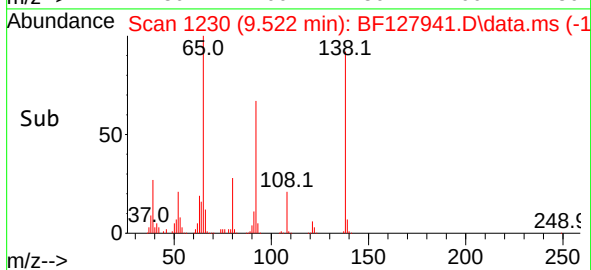
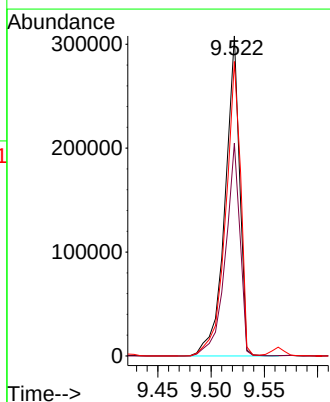
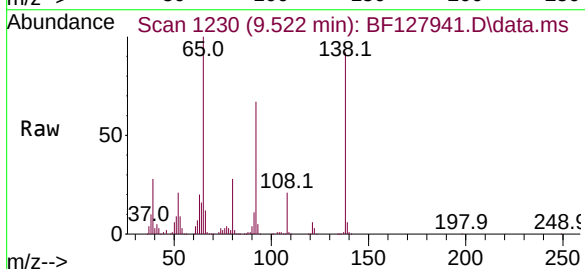
Tgt Ion: 65 Resp: 293067

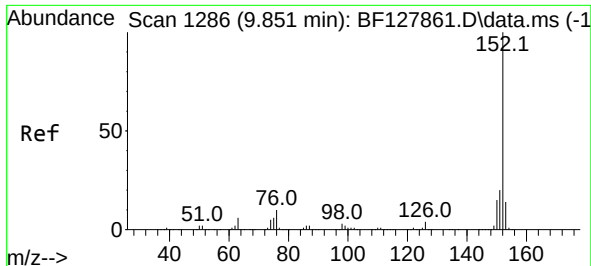
Ion Ratio Lower Upper

65 100

92 66.5 53.7 80.5

138 92.0 76.4 114.6





#49

Acenaphthylene

Concen: 46.518 ng

RT: 9.845 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

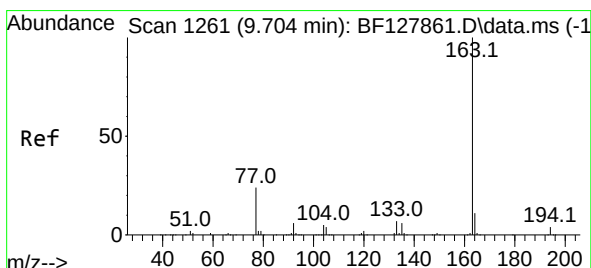
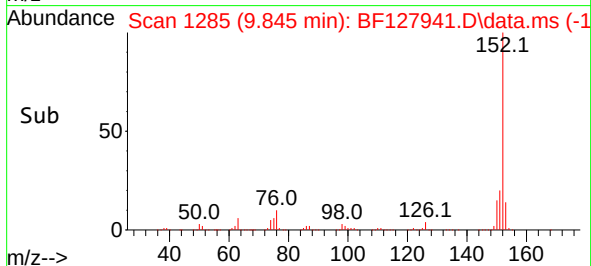
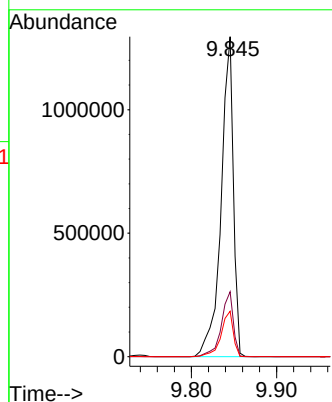
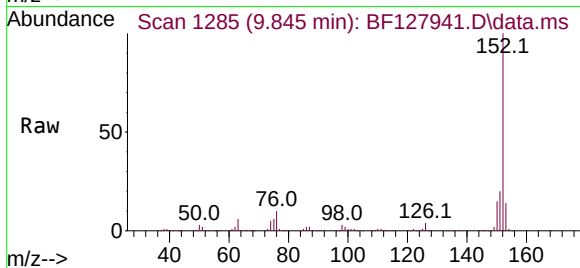
Tgt Ion:152 Resp: 1294313

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 14.2 11.2 16.8



#50

Dimethylphthalate

Concen: 44.194 ng

RT: 9.698 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

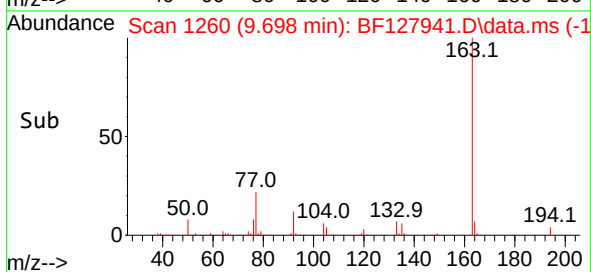
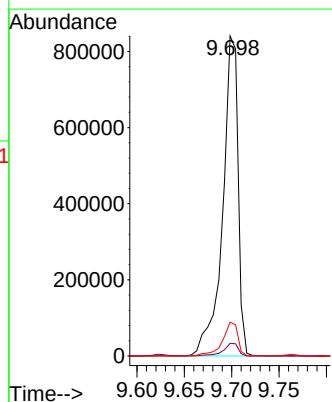
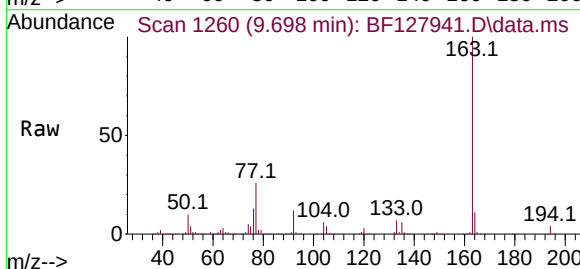
Tgt Ion:163 Resp: 956047

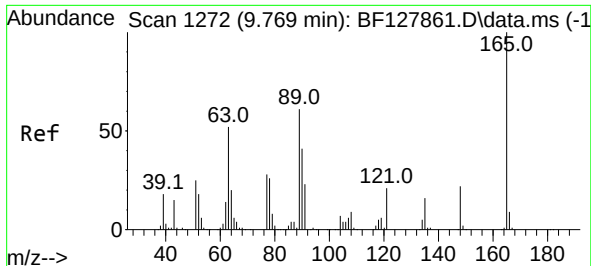
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.5 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 47.763 ng

RT: 9.763 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

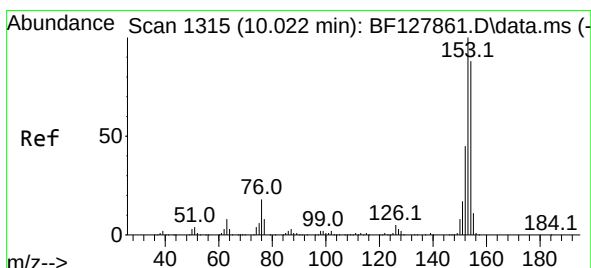
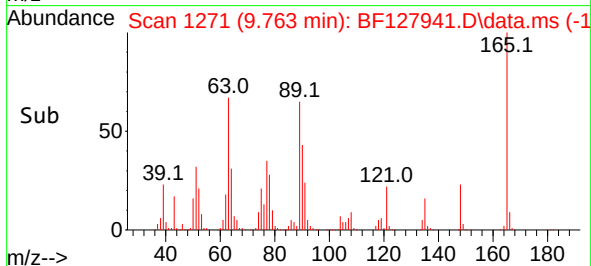
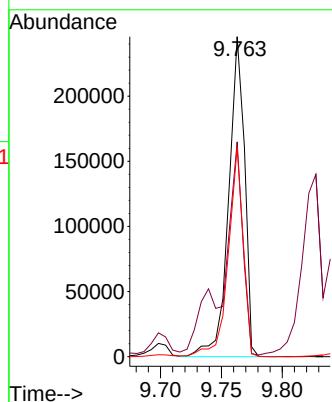
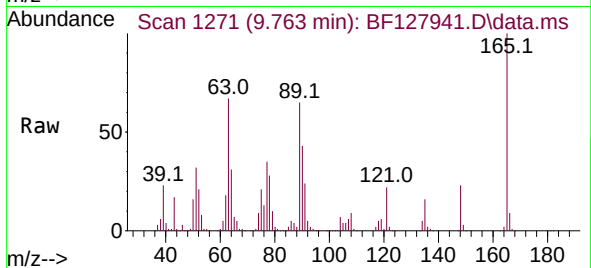
Tgt Ion:165 Resp: 223713

Ion Ratio Lower Upper

165 100

63 67.2 49.5 74.3

89 65.4 49.0 73.4



#52

Acenaphthene

Concen: 41.164 ng

RT: 10.016 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

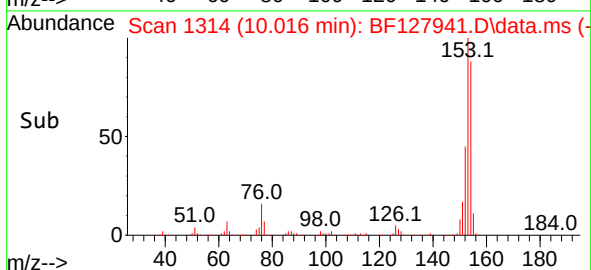
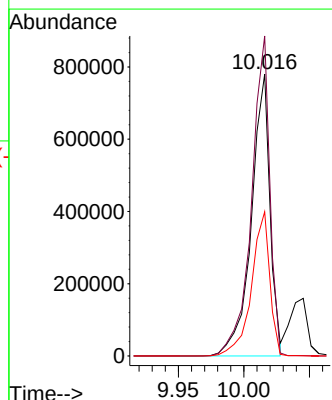
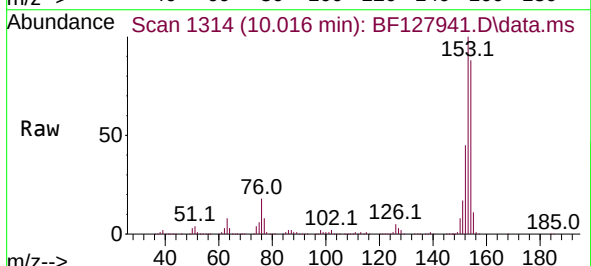
Tgt Ion:154 Resp: 770020

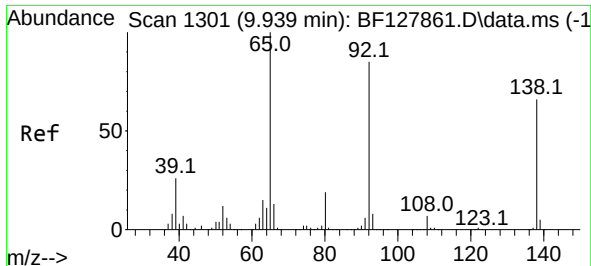
Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

152 51.1 41.0 61.6

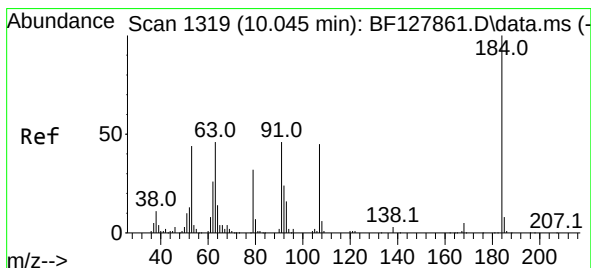
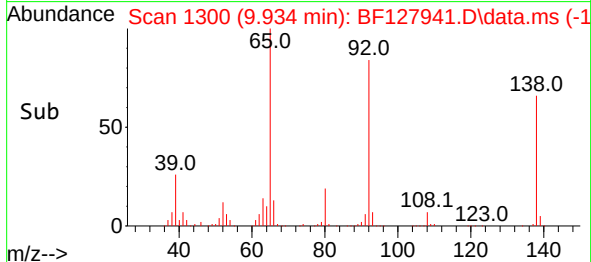
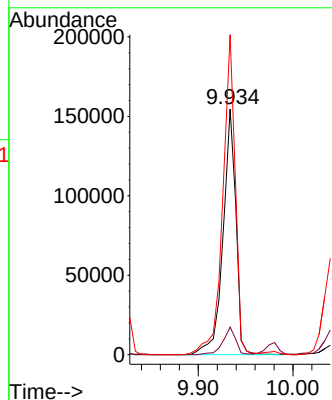
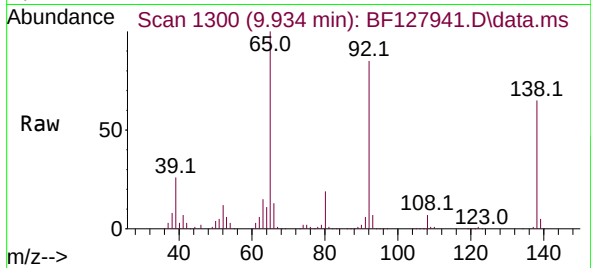




#53
3-Nitroaniline
Concen: 28.087 ng
RT: 9.934 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

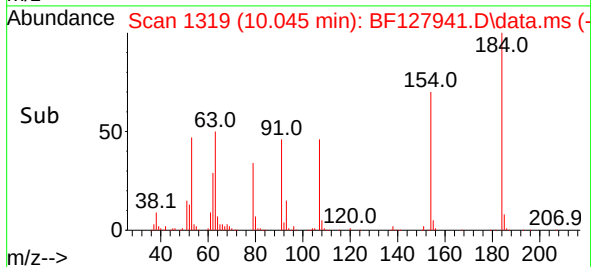
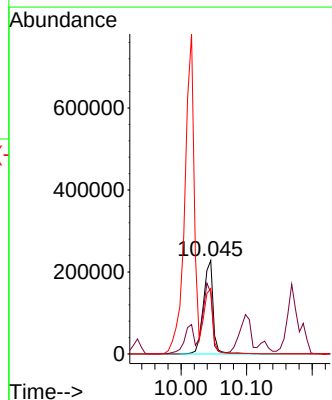
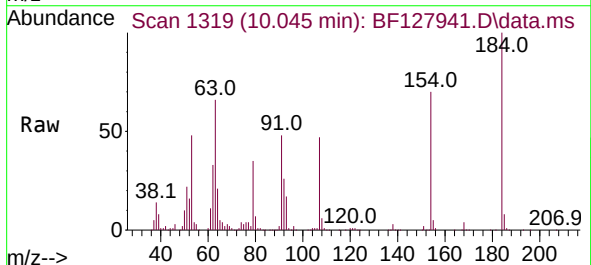
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

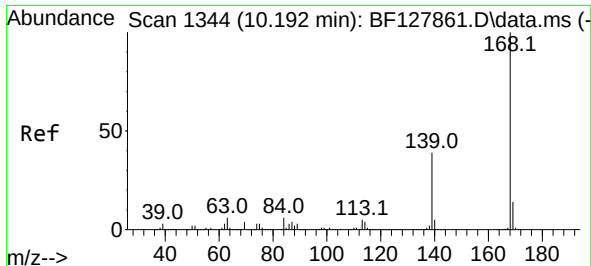
Tgt Ion:138 Resp: 146087
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 130.3 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 95.984 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:184 Resp: 236762
Ion Ratio Lower Upper
184 100
63 65.8 50.0 75.0
154 70.0 51.7 77.5

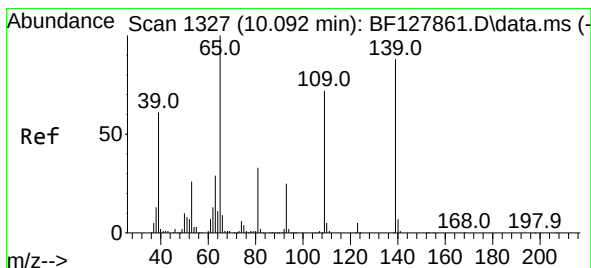
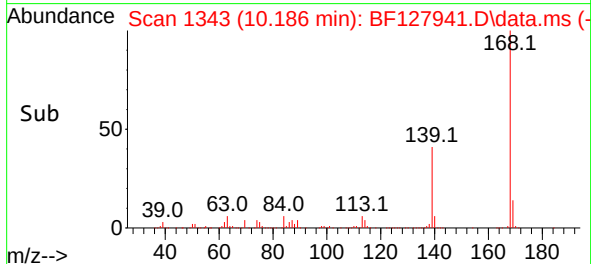
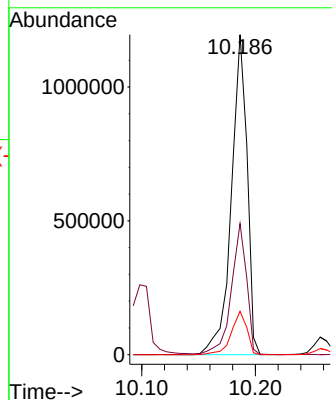
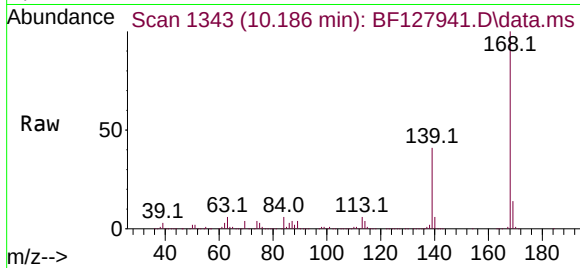




#55
Dibenzenofuran
Concen: 42.540 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

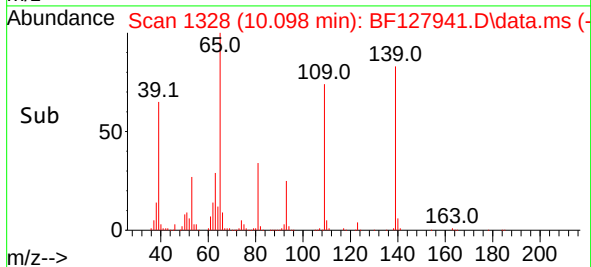
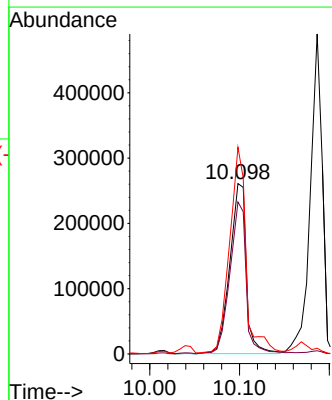
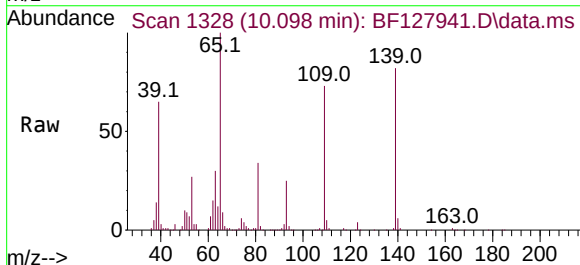
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

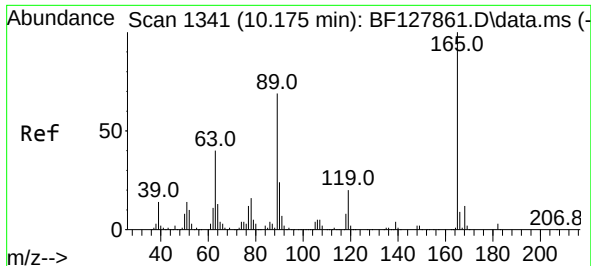
Tgt Ion:168 Resp: 1148097
Ion Ratio Lower Upper
168 100
139 41.0 31.7 47.5
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 84.245 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:139 Resp: 334590
Ion Ratio Lower Upper
139 100
109 89.2 61.9 101.9
65 121.3 93.5 133.5

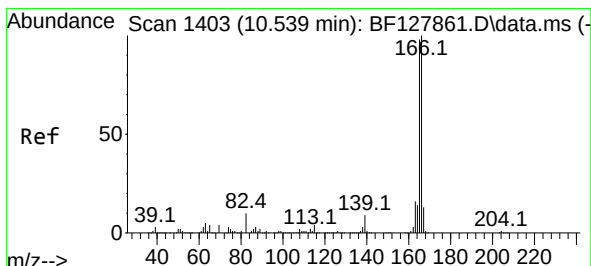
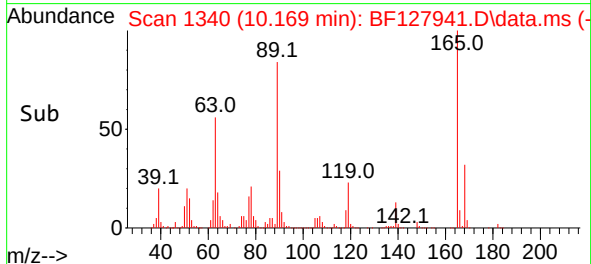
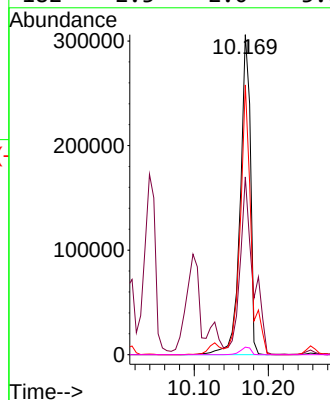
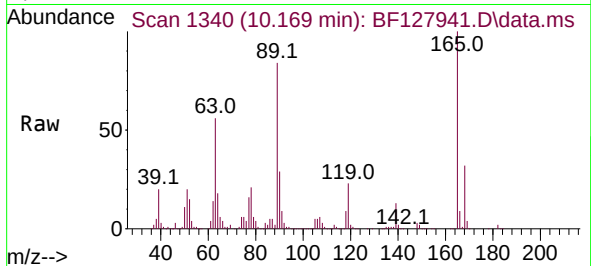




#57
2,4-Dinitrotoluene
Concen: 47.251 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

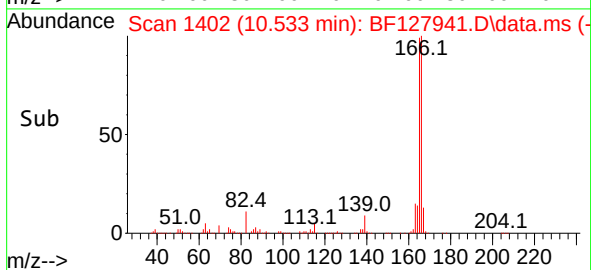
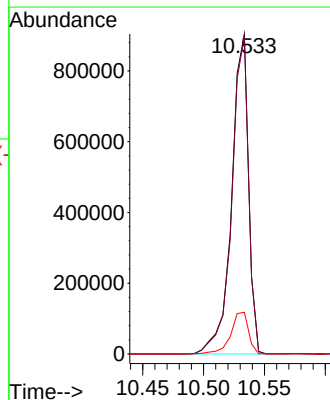
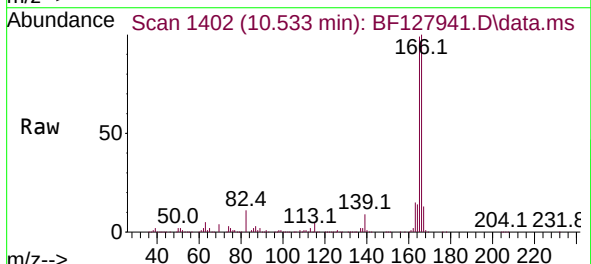
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

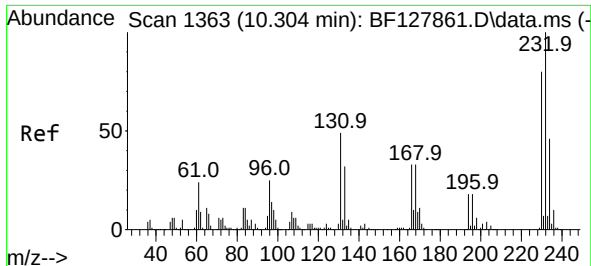
Tgt Ion:165 Resp: 293153
Ion Ratio Lower Upper
165 100
63 55.6 32.6 49.0#
89 84.3 55.2 82.8#
182 2.3 2.0 3.0



#58
Fluorene
Concen: 43.359 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:166 Resp: 873200
Ion Ratio Lower Upper
166 100
165 99.1 78.6 117.8
167 13.1 10.5 15.7

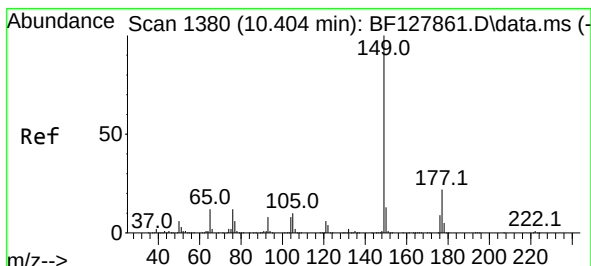
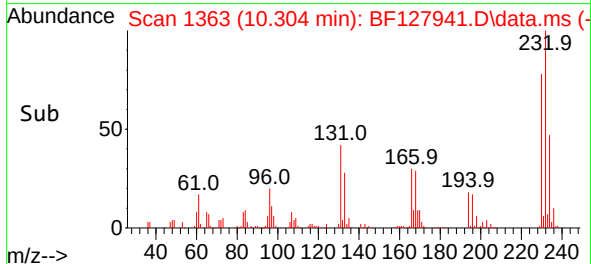
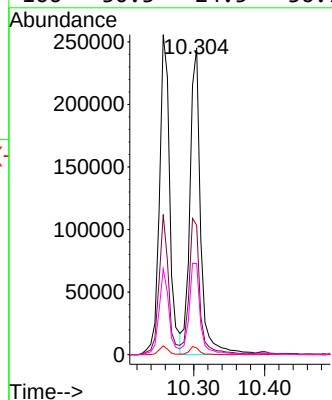
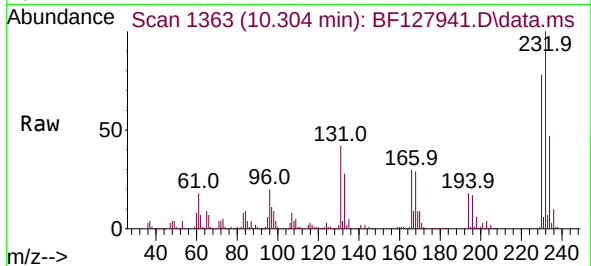




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.920 ng
RT: 10.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

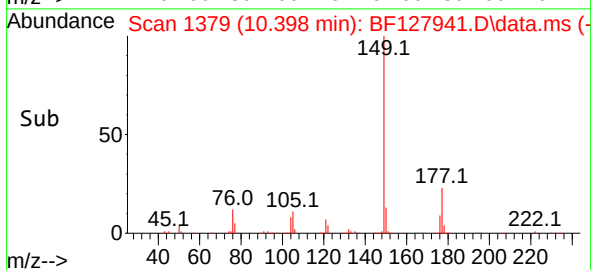
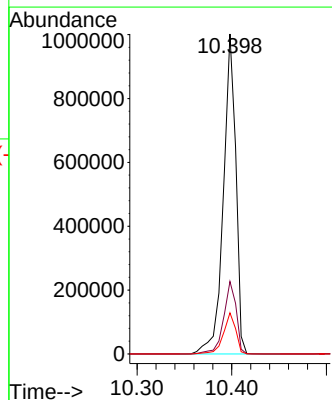
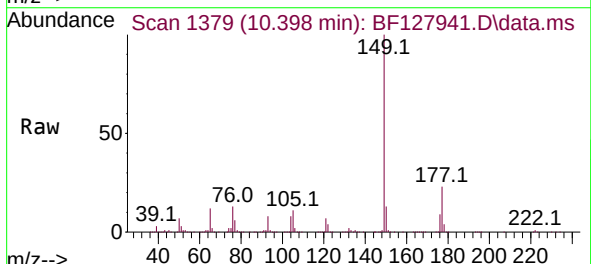
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

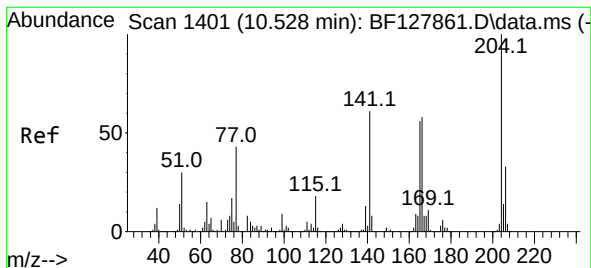
Tgt Ion:232 Resp: 256889
Ion Ratio Lower Upper
232 100
131 44.3 35.4 53.2
130 2.5 1.9 2.9
166 30.3 24.5 36.7



#60
Diethylphthalate
Concen: 43.339 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:149 Resp: 919353
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.9 10.2 15.2

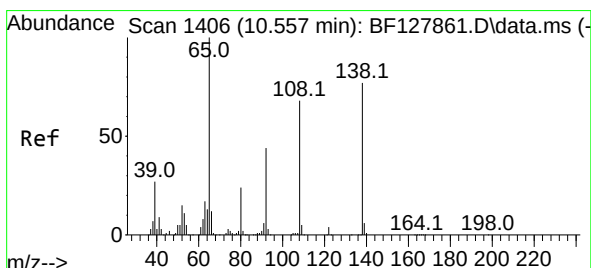
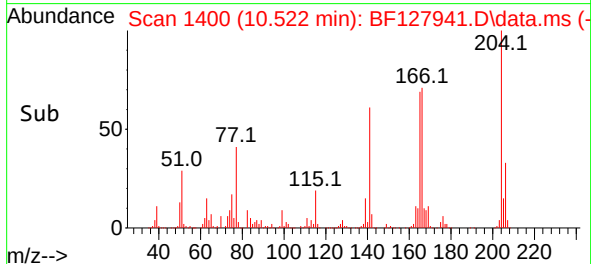
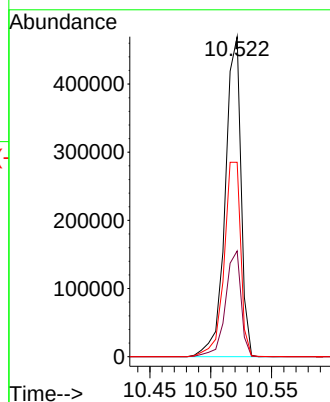
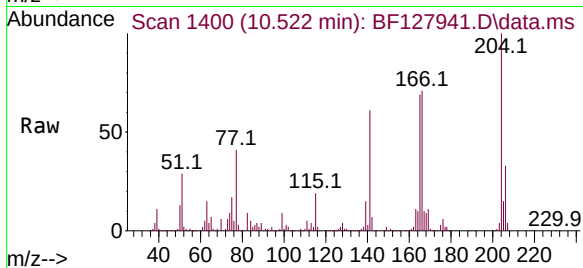




#61
4-Chlorophenyl-phenylether
Concen: 42.312 ng
RT: 10.522 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

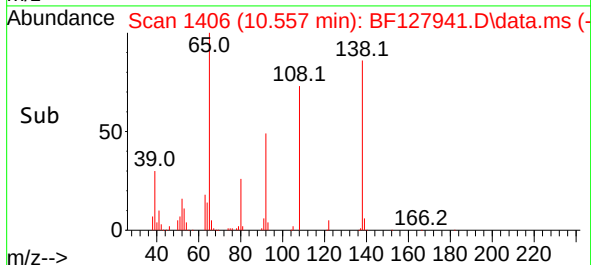
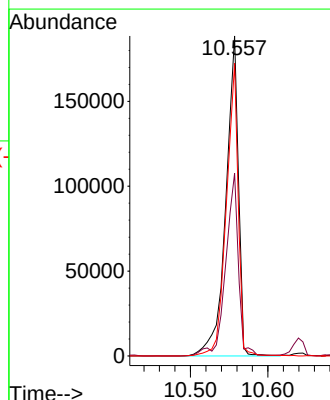
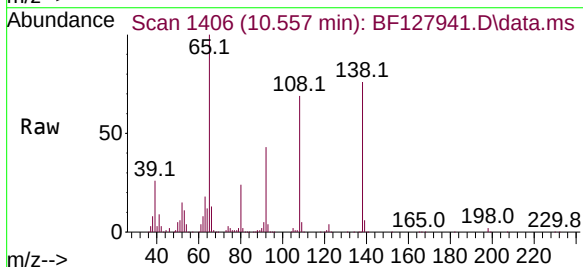
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

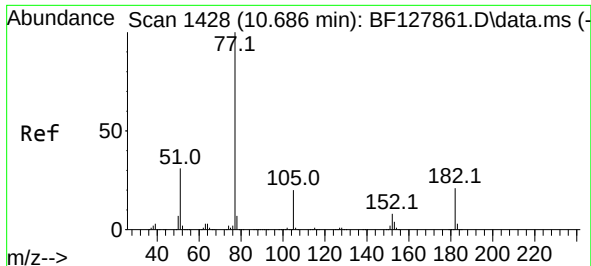
Tgt Ion:204 Resp: 423440
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 60.7 48.7 73.1



#62
4-Nitroaniline
Concen: 41.902 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:138 Resp: 213066
Ion Ratio Lower Upper
138 100
92 57.1 37.4 77.4
108 91.4 68.4 108.4

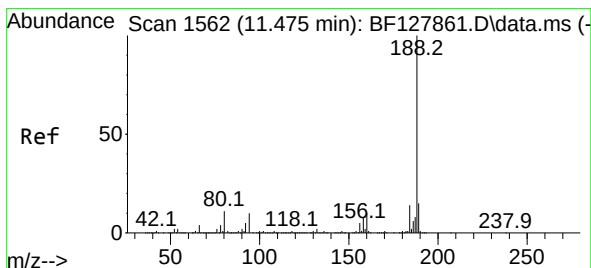
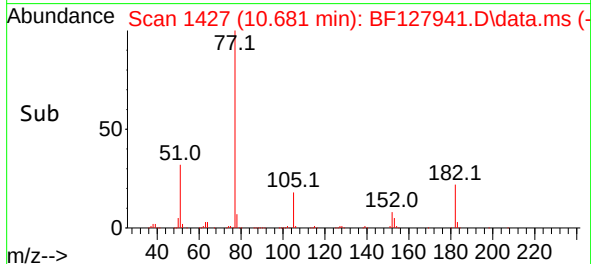
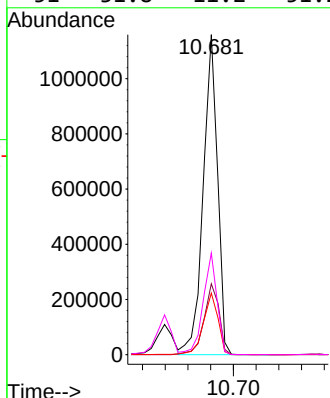
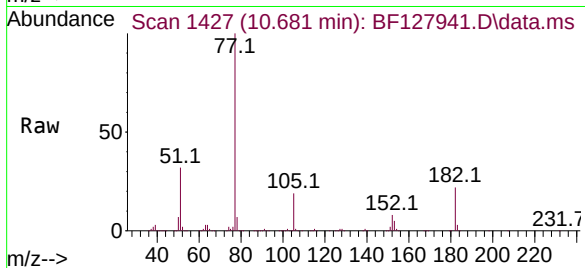




#63
Azobenzene
Concen: 43.345 ng
RT: 10.681 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

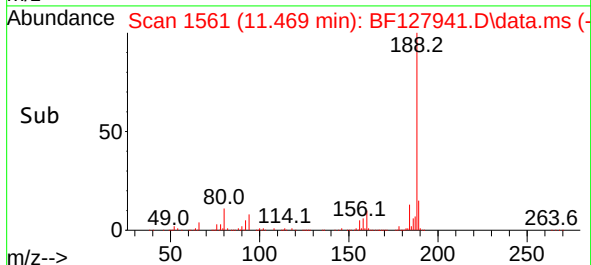
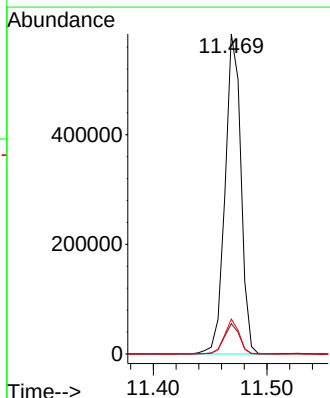
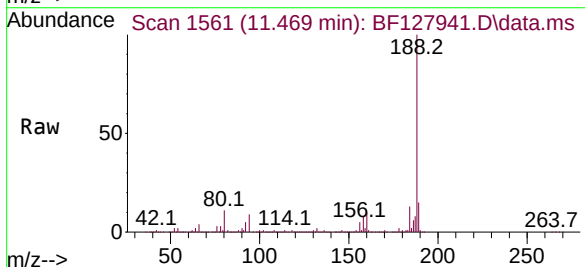
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

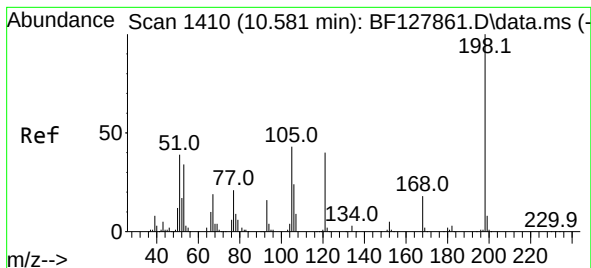
Tgt Ion: 77 Resp: 1011766
Ion Ratio Lower Upper
77 100
182 22.2 1.2 41.2
105 19.2 0.0 39.8
51 31.8 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion: 188 Resp: 566310
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 10.9 8.9 13.3

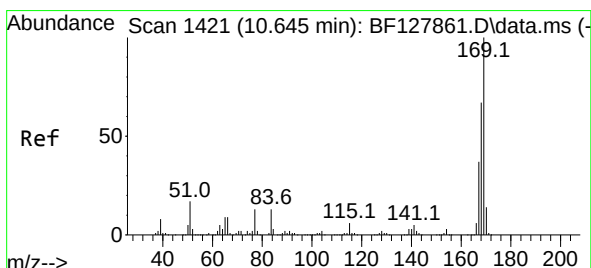
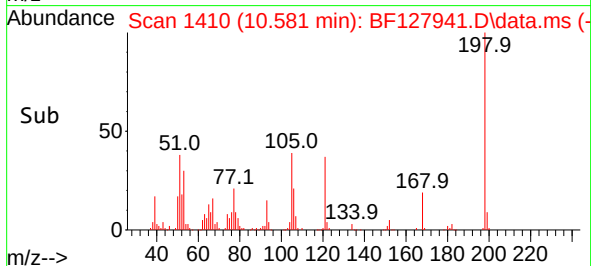
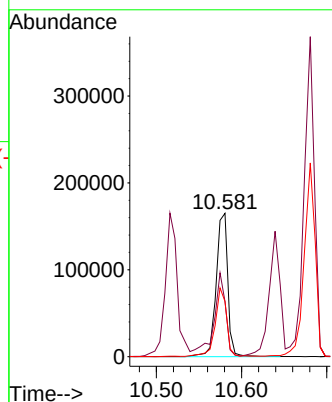
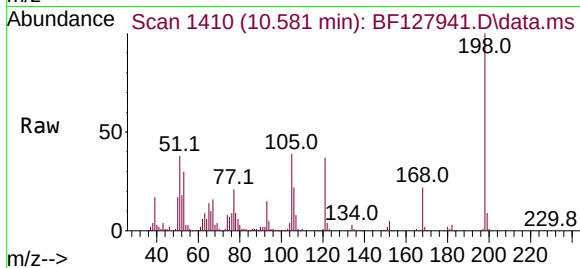




#65
4,6-Dinitro-2-methylphenol
Concen: 46.608 ng
RT: 10.581 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

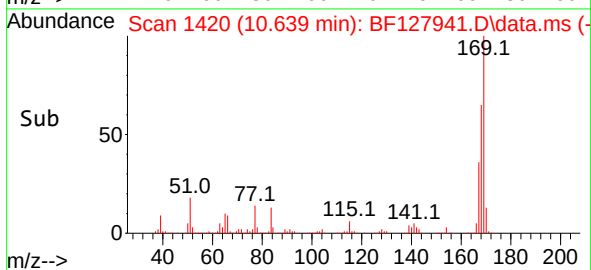
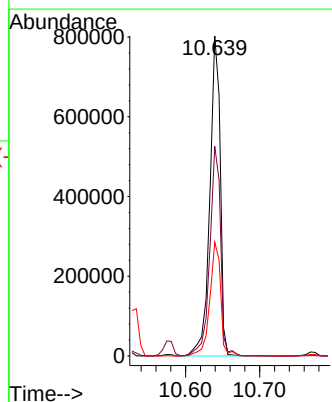
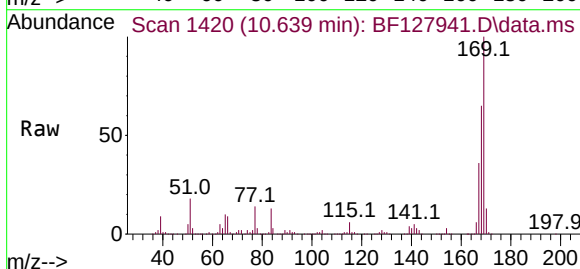
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

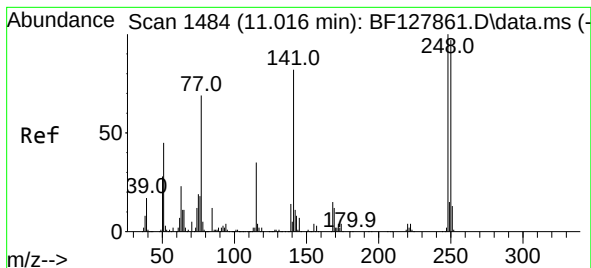
Tgt Ion:198 Resp: 156834
Ion Ratio Lower Upper
198 100
51 38.3 28.4 68.4
105 38.5 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 44.406 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:169 Resp: 782490
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 35.6 29.5 44.3

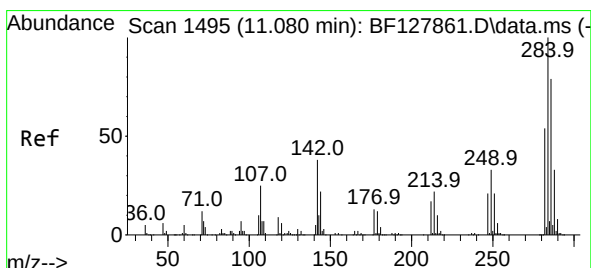
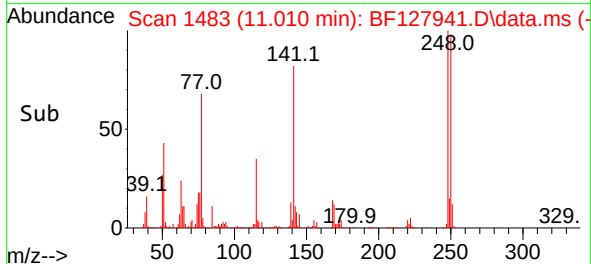
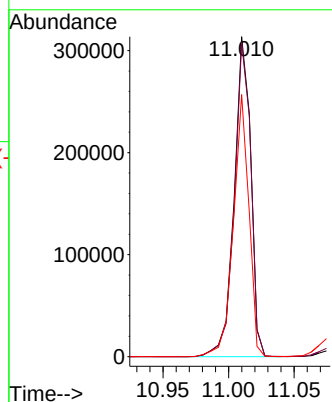
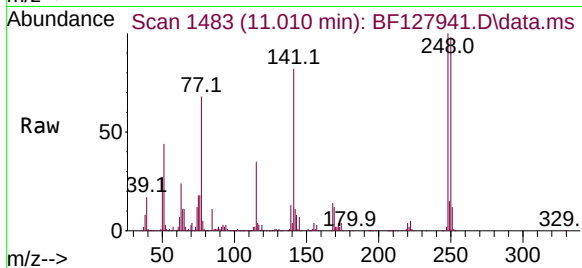




#67
4-Bromophenyl-phenylether
Concen: 43.991 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

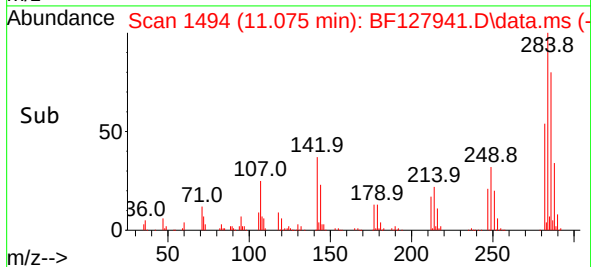
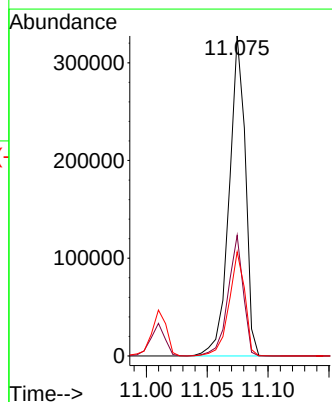
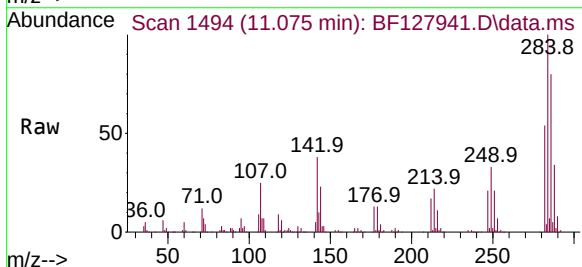
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

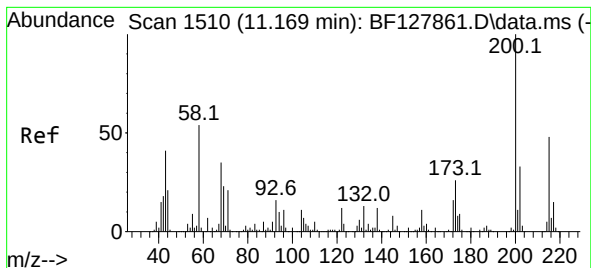
Tgt Ion:248 Resp: 276170
Ion Ratio Lower Upper
248 100
250 98.2 77.7 116.5
141 81.9 65.6 98.4



#68
Hexachlorobenzene
Concen: 45.804 ng
RT: 11.075 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:284 Resp: 302962
Ion Ratio Lower Upper
284 100
142 37.7 30.2 45.4
249 32.6 26.1 39.1





#69

Atrazine

Concen: 50.175 ng

RT: 11.169 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

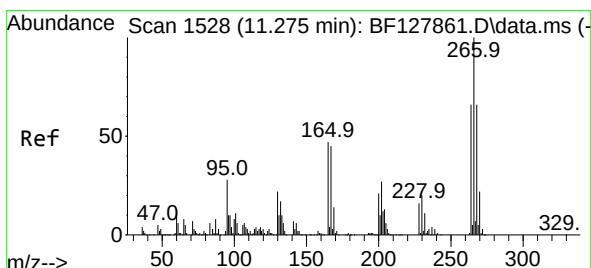
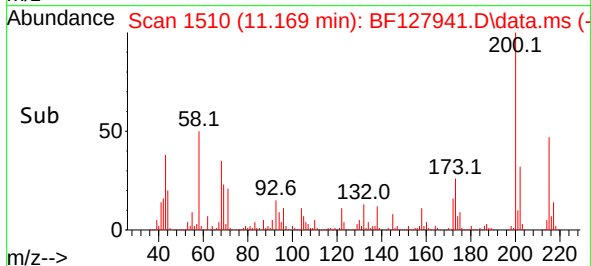
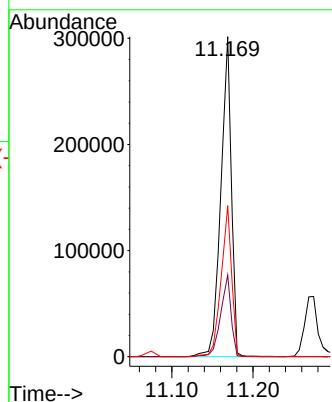
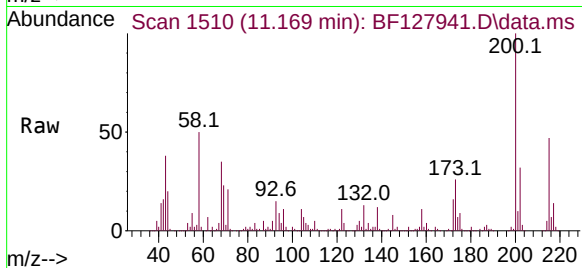
Tgt Ion:200 Resp: 273396

Ion Ratio Lower Upper

200 100

173 25.5 6.0 46.0

215 47.2 28.1 68.1



#70

Pentachlorophenol

Concen: 86.826 ng

RT: 11.275 min Scan# 1528

Delta R.T. 0.000 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

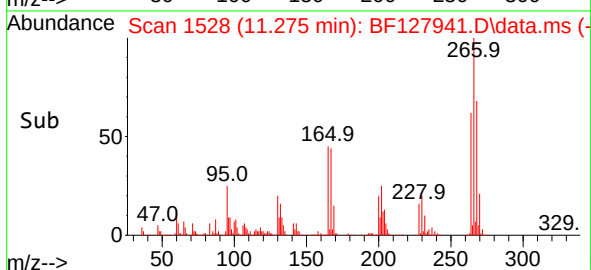
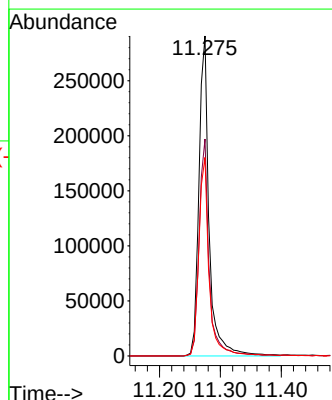
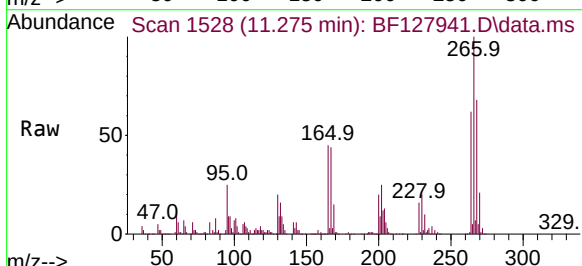
Tgt Ion:266 Resp: 337857

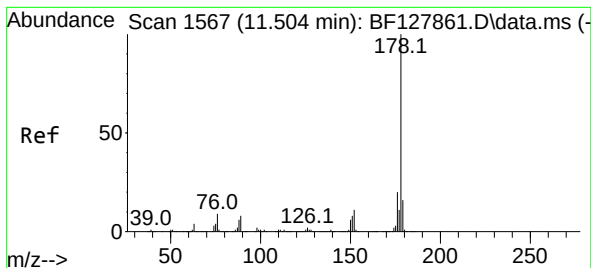
Ion Ratio Lower Upper

266 100

268 67.8 53.0 79.6

264 62.0 53.1 79.7





#71

Phenanthrene

Concen: 43.001 ng

RT: 11.498 min Scan# 1566

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

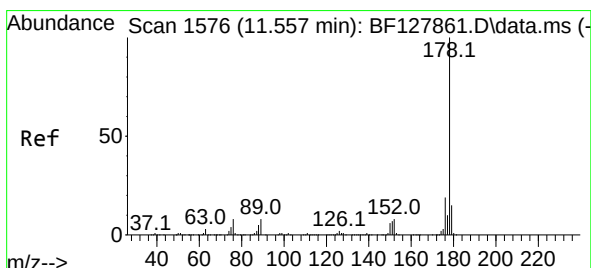
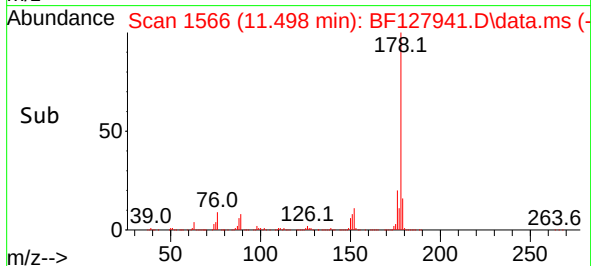
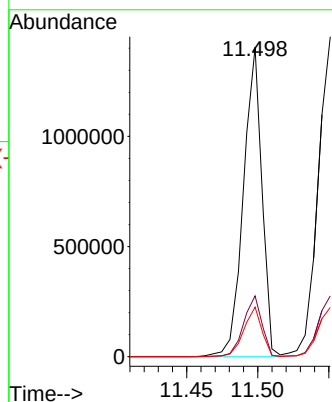
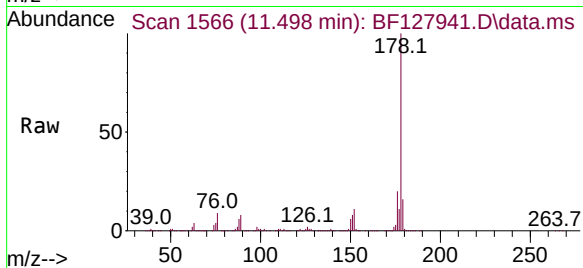
Tgt Ion:178 Resp: 1274725

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 16.0 12.6 19.0



#72

Anthracene

Concen: 44.250 ng

RT: 11.551 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

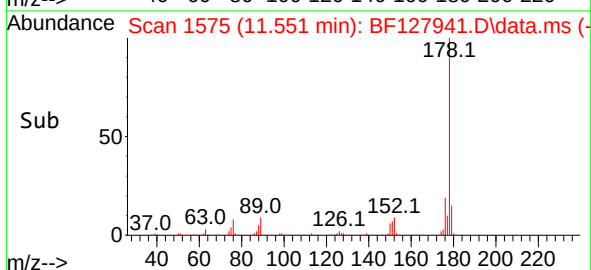
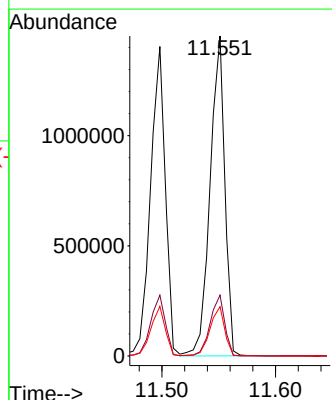
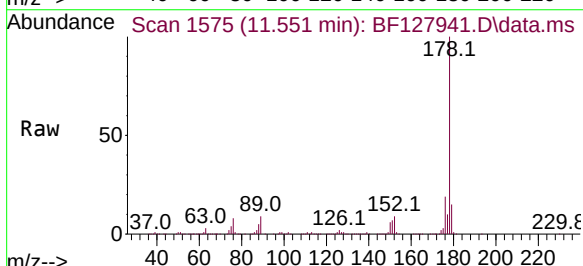
Tgt Ion:178 Resp: 1306684

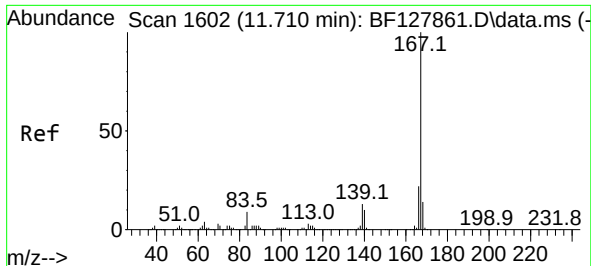
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.4 12.4 18.6

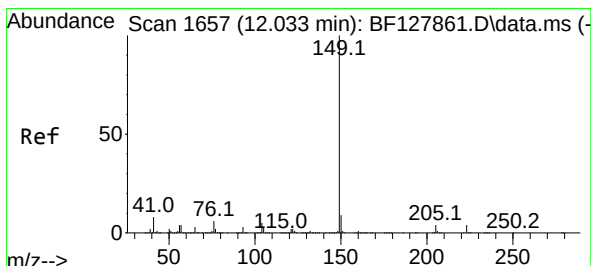
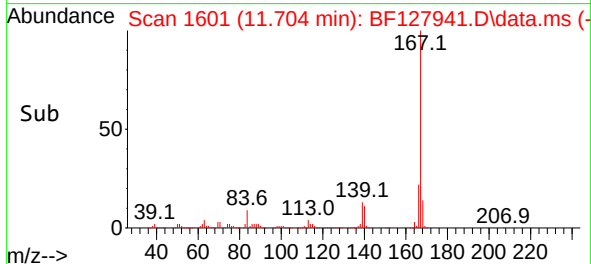
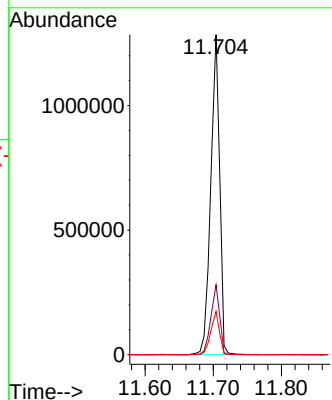
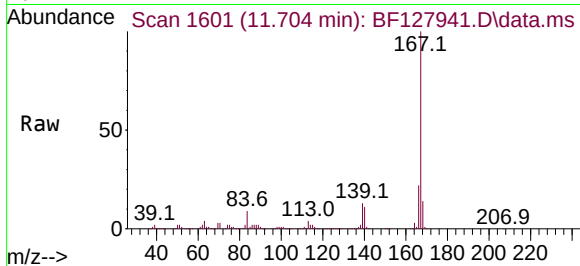




#73
 Carbazole
 Concen: 41.088 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. -0.006 min
 Lab File: BF127941.D
 Acq: 27 Apr 2022 13:06

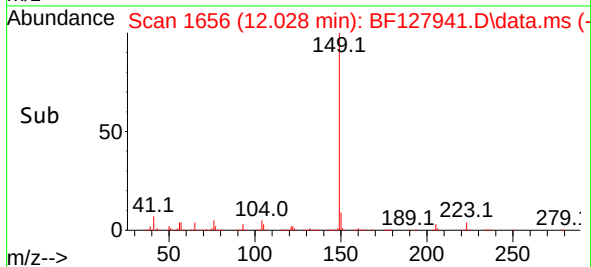
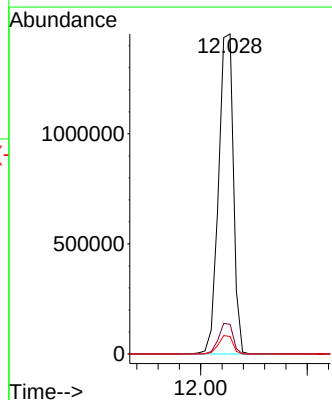
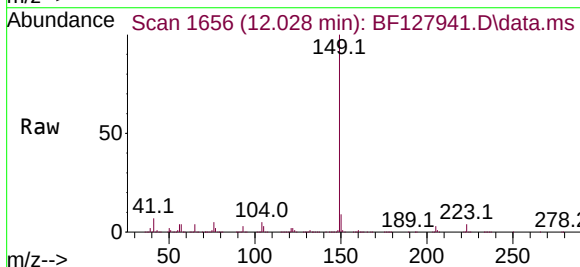
Instrument :
 BNA_F
 ClientSampleId :
 PB144392BSD

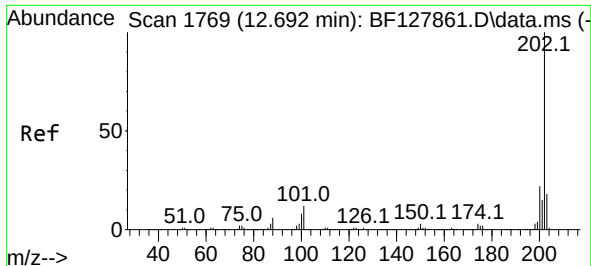
Tgt Ion:167 Resp: 1169355
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 43.699 ng
 RT: 12.028 min Scan# 1656
 Delta R.T. -0.006 min
 Lab File: BF127941.D
 Acq: 27 Apr 2022 13:06

Tgt Ion:149 Resp: 1398462
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.4 4.3 6.5

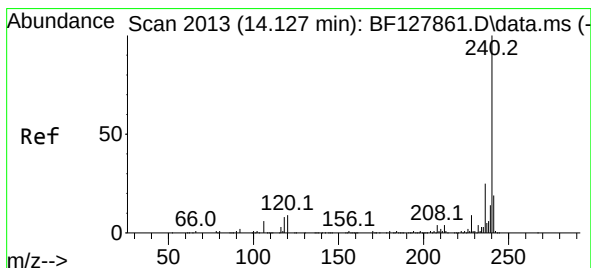
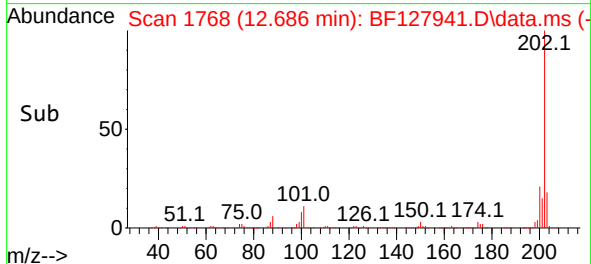
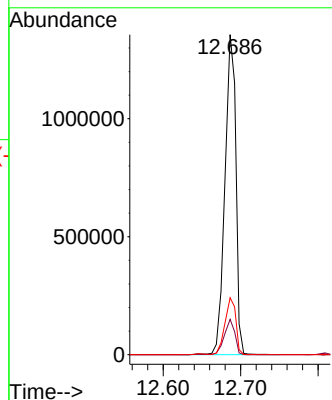
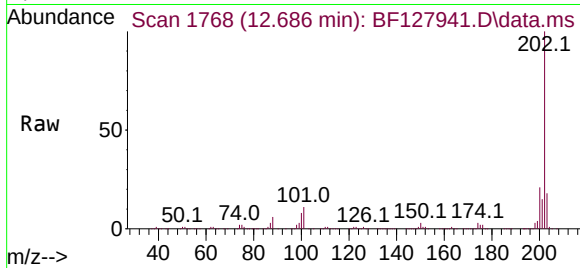




#75
Fluoranthene
Concen: 42.856 ng
RT: 12.686 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

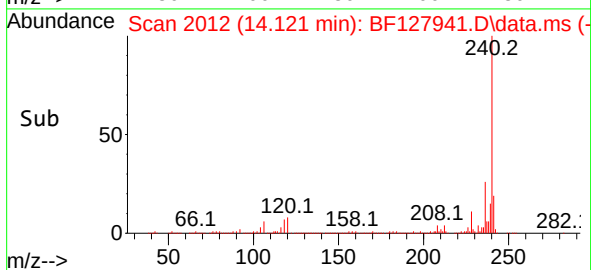
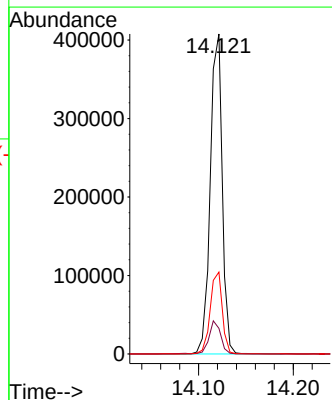
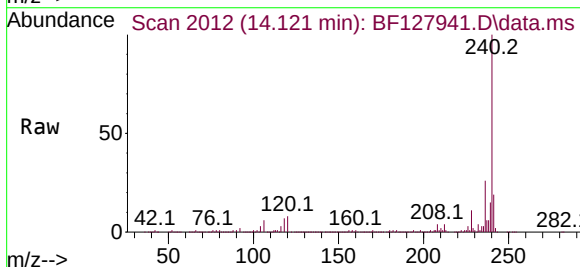
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

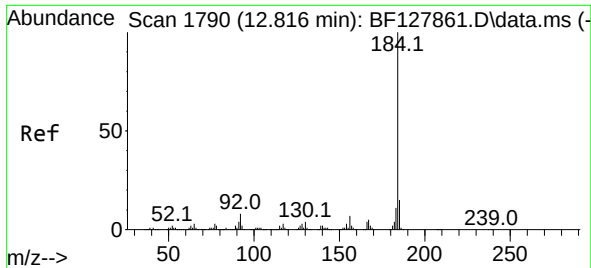
Tgt Ion:202 Resp: 1337053
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.6
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:240 Resp: 357990
Ion Ratio Lower Upper
240 100
120 8.0 7.0 10.6
236 25.6 20.3 30.5

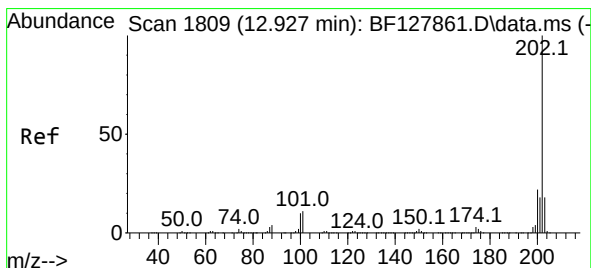
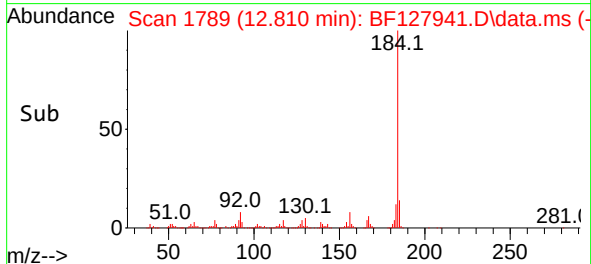
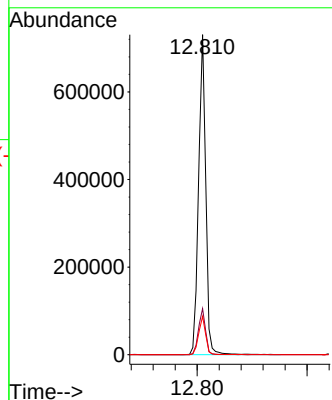
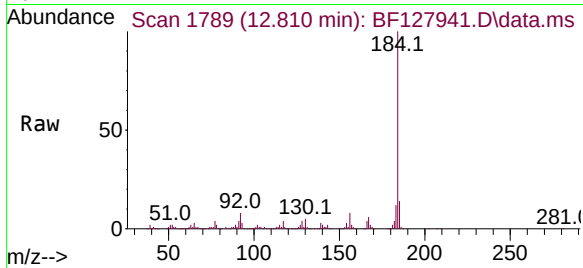




#77
Benzidine
Concen: 97.534 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

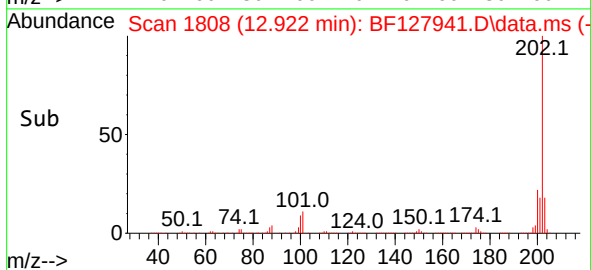
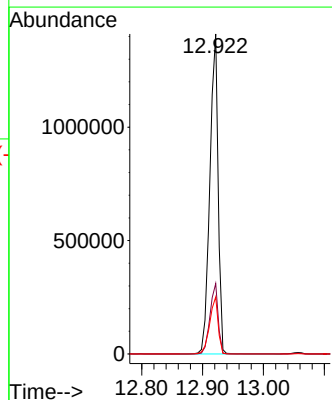
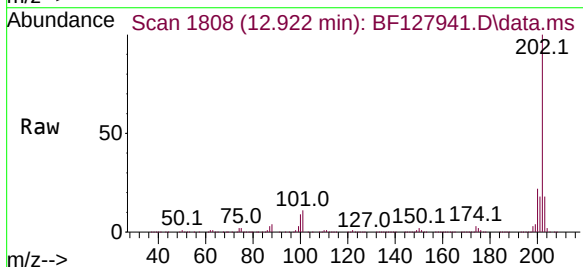
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

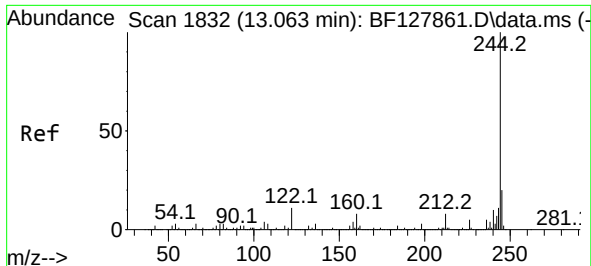
Tgt Ion:184 Resp: 660664
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 12.0 9.0 13.4



#78
Pyrene
Concen: 46.199 ng
RT: 12.922 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:202 Resp: 1335096
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.8 14.0 21.0

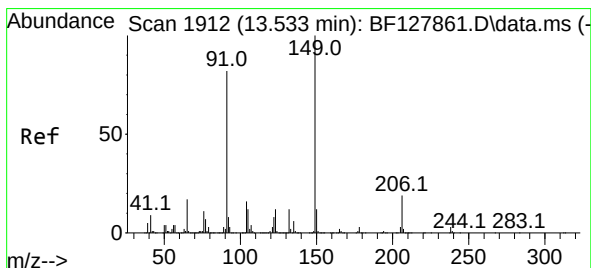
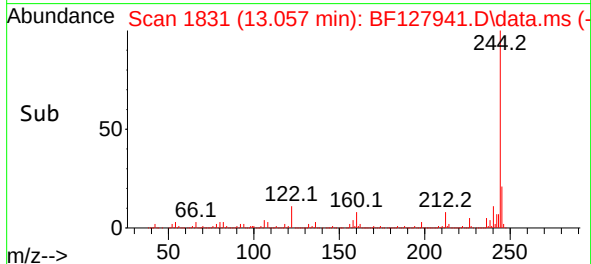
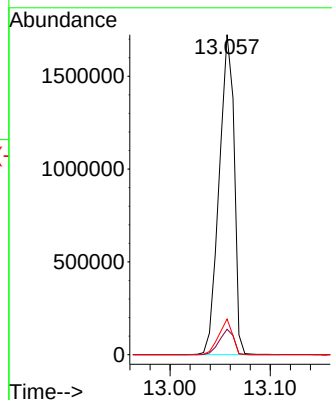
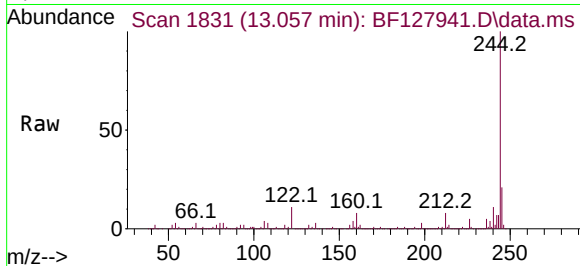




#79
 Terphenyl-d14
 Concen: 91.287 ng
 RT: 13.057 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BF127941.D
 Acq: 27 Apr 2022 13:06

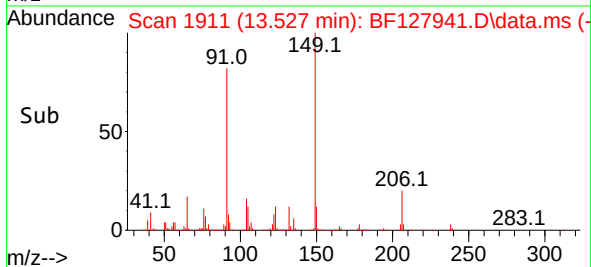
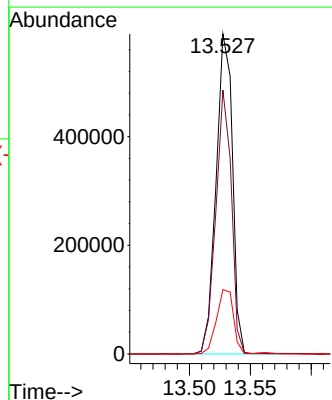
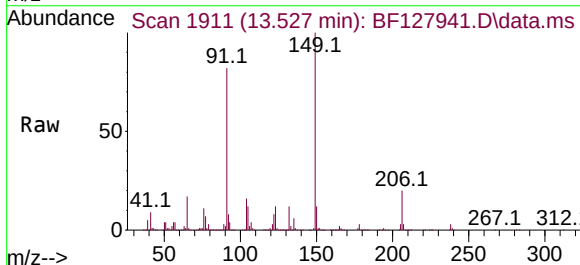
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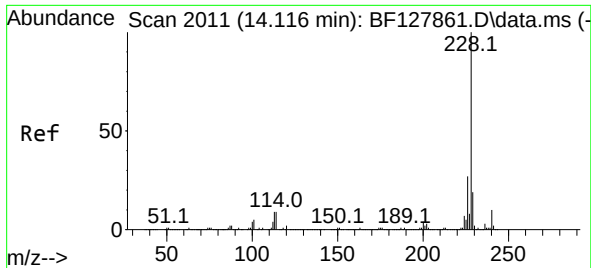
Tgt Ion:244 Resp: 1787192
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.4
 122 11.2 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 48.799 ng
 RT: 13.527 min Scan# 1911
 Delta R.T. -0.006 min
 Lab File: BF127941.D
 Acq: 27 Apr 2022 13:06

Tgt Ion:149 Resp: 552746
 Ion Ratio Lower Upper
 149 100
 91 82.5 65.8 98.6
 206 20.1 15.4 23.2

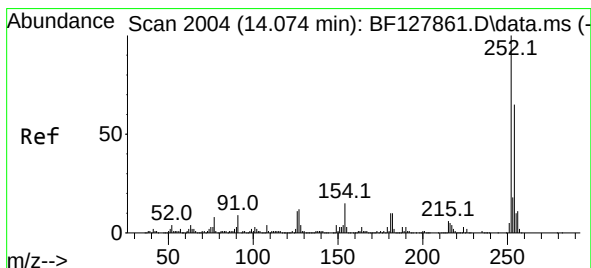
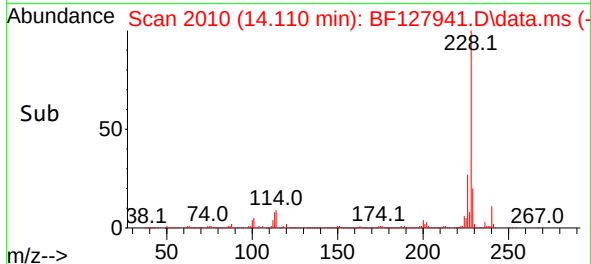
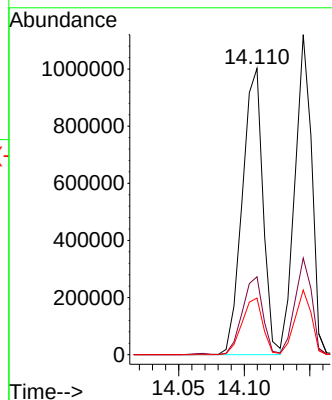
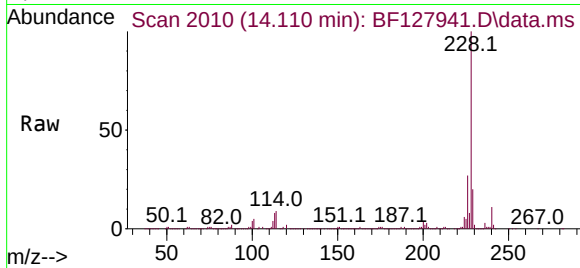




#81
Benzo(a)anthracene
Concen: 46.035 ng
RT: 14.110 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

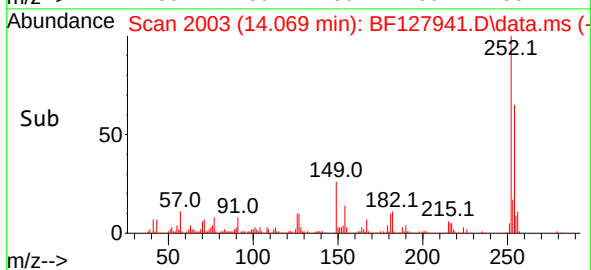
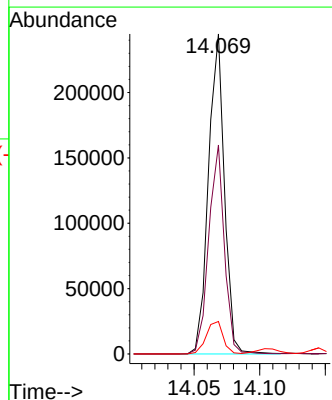
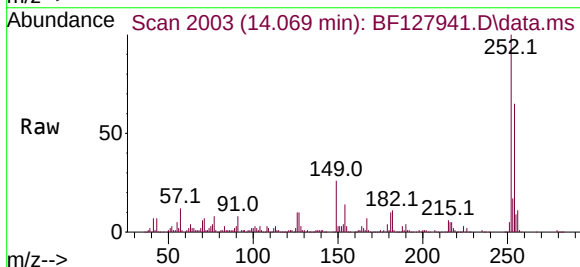
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

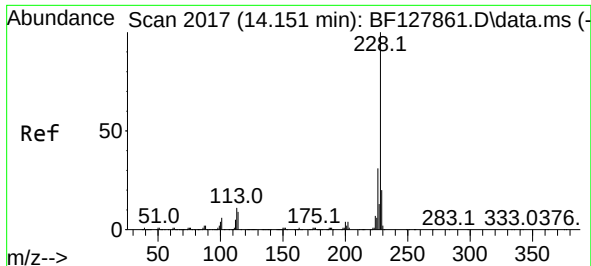
Tgt Ion:228 Resp: 1098455
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 27.409 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:252 Resp: 207656
Ion Ratio Lower Upper
252 100
254 65.3 51.6 77.4
126 10.1 8.8 13.2

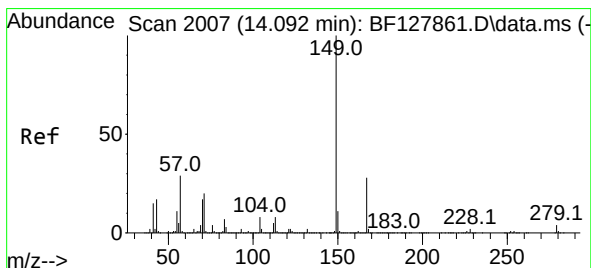
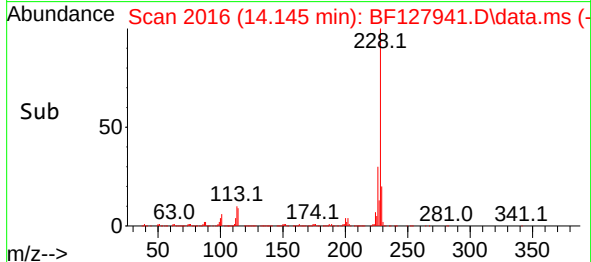
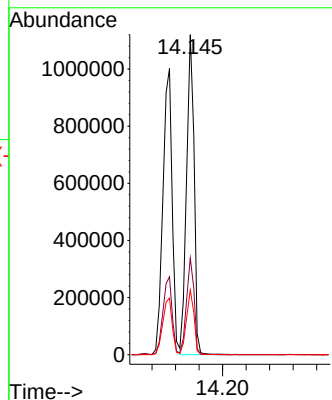
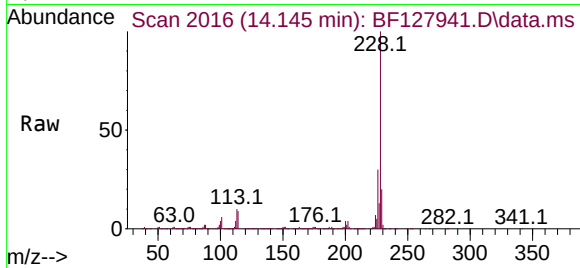




#83
Chrysene
Concen: 43.760 ng
RT: 14.145 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

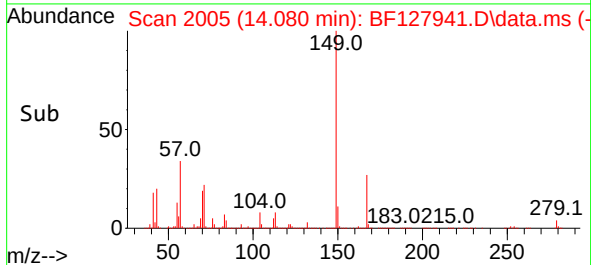
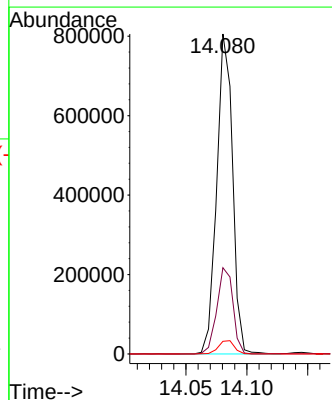
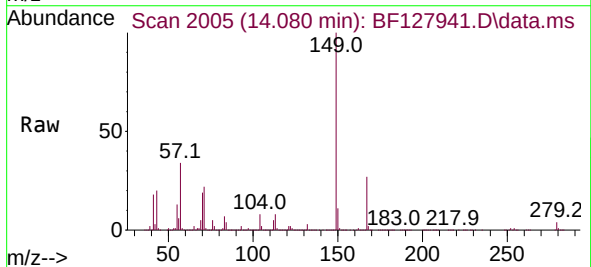
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

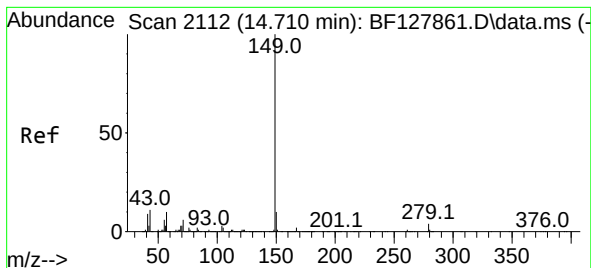
Tgt Ion:228 Resp: 997217
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 20.2 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.631 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:149 Resp: 730486
Ion Ratio Lower Upper
149 100
167 26.9 22.0 33.0
279 3.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 48.149 ng

RT: 14.704 min Scan# 2111

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

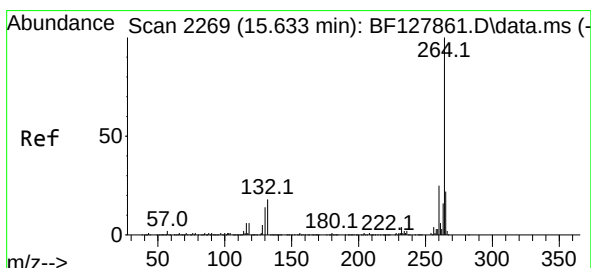
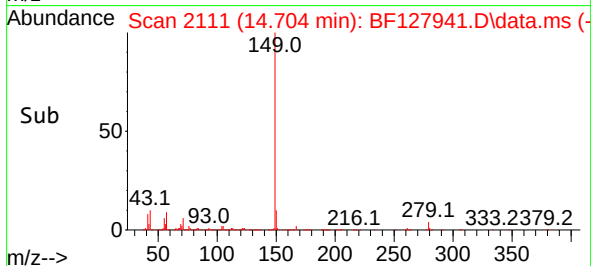
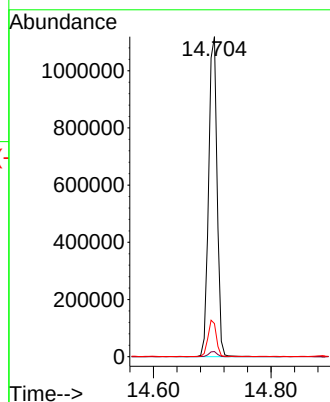
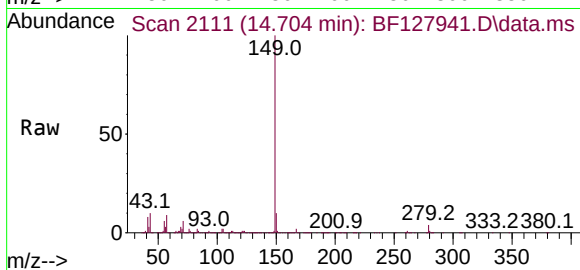
Tgt Ion:149 Resp: 1120806

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.2 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.627 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

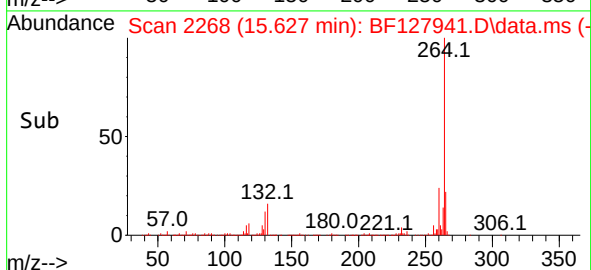
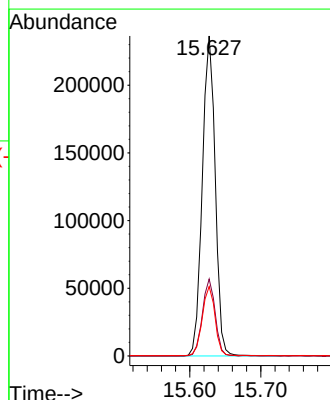
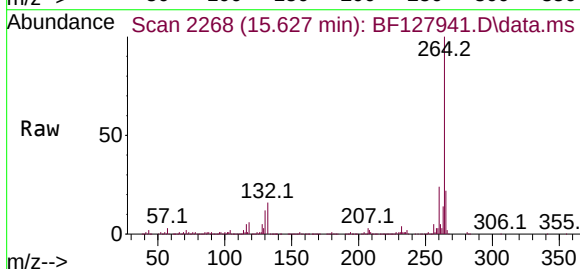
Tgt Ion:264 Resp: 299393

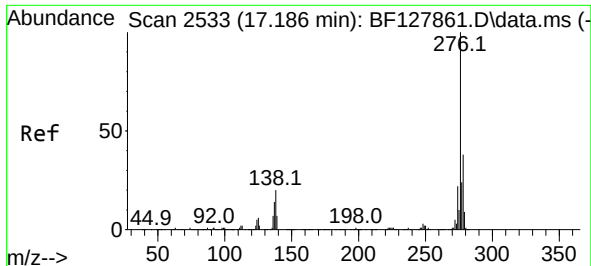
Ion Ratio Lower Upper

264 100

260 24.0 20.1 30.1

265 21.7 17.5 26.3

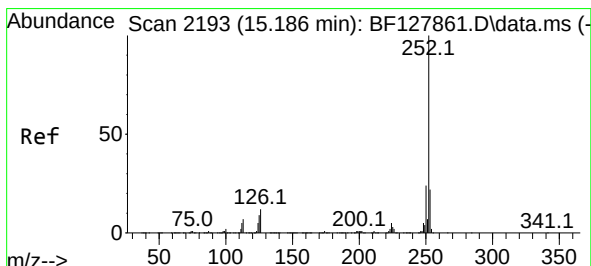
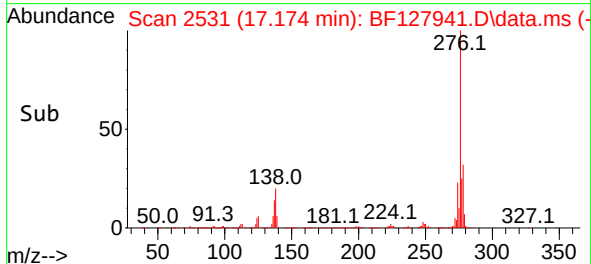
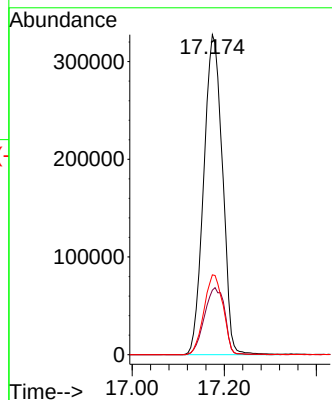
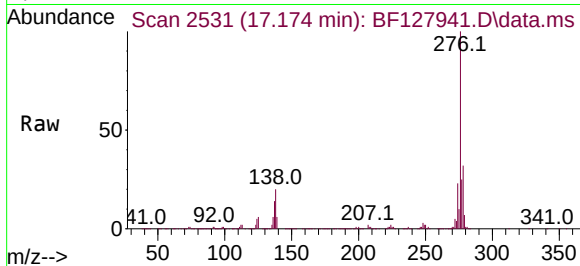




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.358 ng
RT: 17.174 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

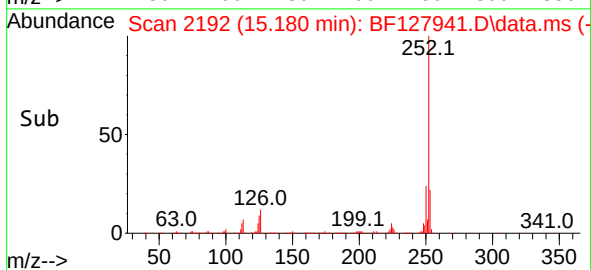
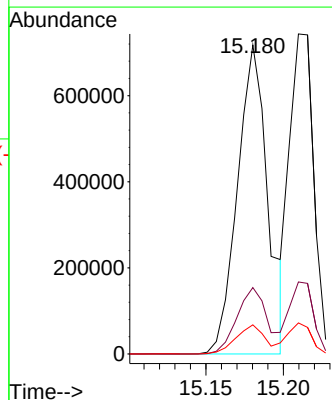
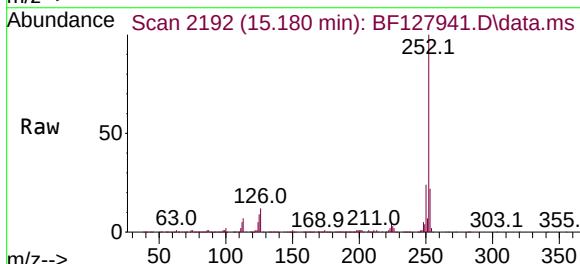
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

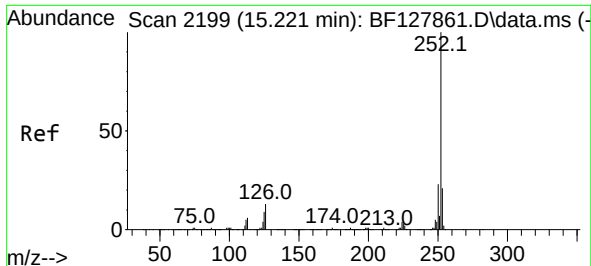
Tgt Ion:276 Resp: 926410
Ion Ratio Lower Upper
276 100
138 22.8 19.0 28.4
277 25.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 51.897 ng
RT: 15.180 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:252 Resp: 975895
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 9.4 7.4 11.2

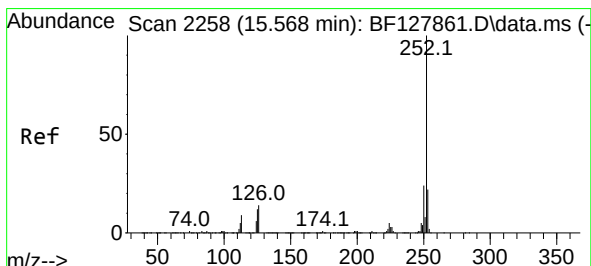
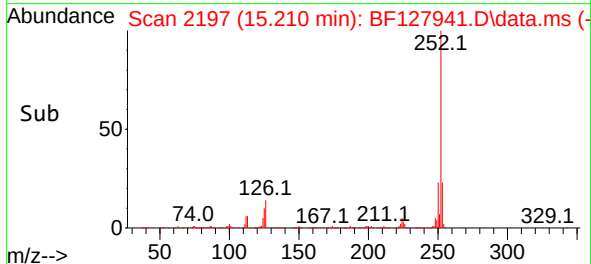
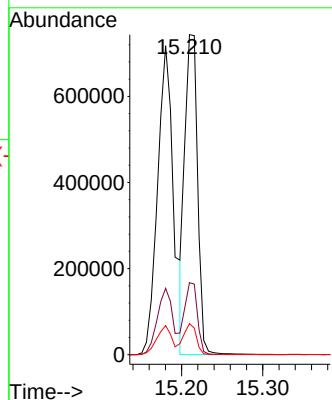
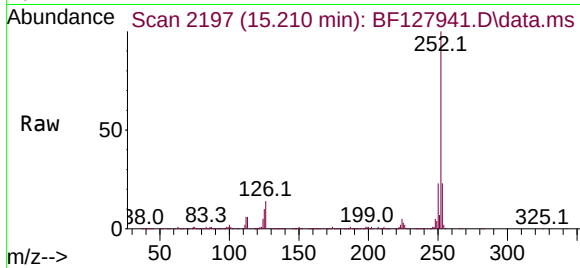




#89
Benzo(k)fluoranthene
Concen: 42.954 ng
RT: 15.210 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

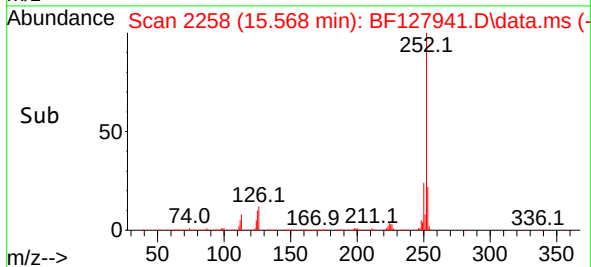
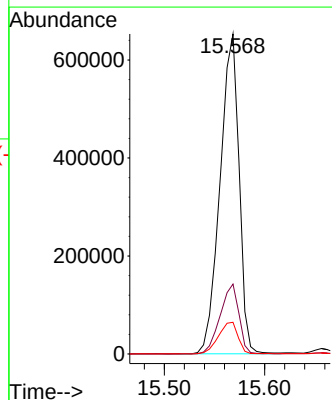
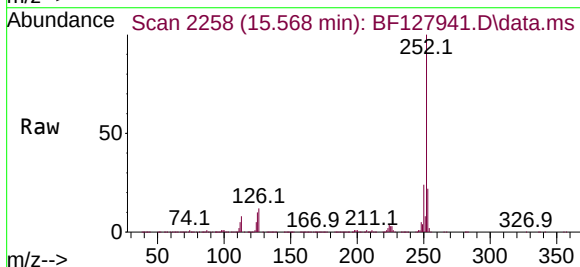
Instrument :
BNA_F
ClientSampleId :
PB144392BSD

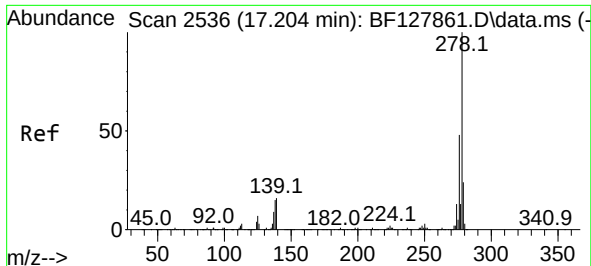
Tgt Ion:252 Resp: 813774
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 9.7 6.8 10.2



#90
Benzo(a)pyrene
Concen: 55.166 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:252 Resp: 860488
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.9 9.2 13.8

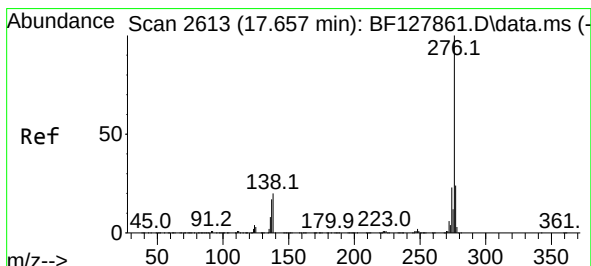
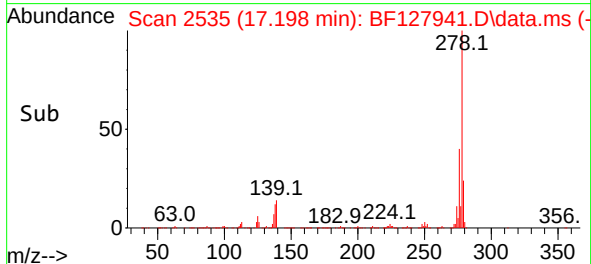
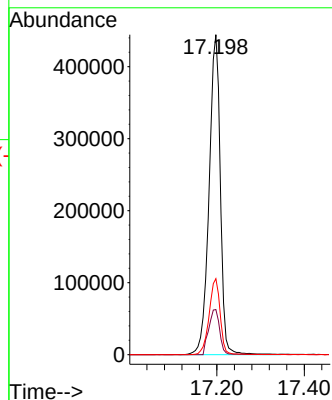
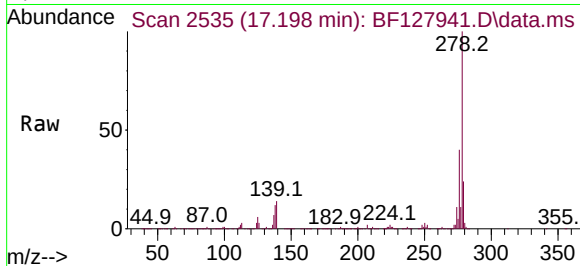




#91
Dibenzo(a,h)anthracene
Concen: 49.683 ng
RT: 17.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :
BNA_F
ClientSampleId :
PB144392BSD

Tgt Ion:278 Resp: 796277
Ion Ratio Lower Upper
278 100
139 14.1 12.6 19.0
279 23.7 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 47.813 ng
RT: 17.651 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:276 Resp: 807561
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 19.2 16.2 24.2

