

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127972.D
 Acq On : 28 Apr 2022 10:54
 Operator : CG\JU
 Sample : PB144254BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144254BS

Quant Time: Apr 28 17:21:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	130639	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	504529	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	282156	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	478494	20.000	ng	0.00
76) Chrysene-d12	14.115	240	292890	20.000	ng	0.00
86) Perylene-d12	15.621	264	250580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	905651	110.419	ng	0.02
7) Phenol-d6	6.563	99	1183901	111.242	ng	0.00
23) Nitrobenzene-d5	7.498	82	855966	79.779	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	324209	114.143	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1346537	80.735	ng	0.00
79) Terphenyl-d14	13.057	244	1357032	84.722	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.881	88	123609	31.587	ng	97
3) Pyridine	3.634	79	291362	29.058	ng	97
4) n-Nitrosodimethylamine	3.599	42	211951	43.670	ng	97
6) Aniline	6.598	93	459157	36.313	ng	99
8) 2-Chlorophenol	6.716	128	374631	44.008	ng	97
9) Benzaldehyde	6.487	77	208347	31.645	ng	97
10) Phenol	6.575	94	482606	44.961	ng	96
11) bis(2-Chloroethyl)ether	6.669	93	382504	42.958	ng	98
12) 1,3-Dichlorobenzene	6.875	146	395243	40.335	ng	98
13) 1,4-Dichlorobenzene	6.951	146	396446	40.533	ng	99
14) 1,2-Dichlorobenzene	7.104	146	381685	42.154	ng	100
15) Benzyl Alcohol	7.075	79	305645	42.232	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.204	45	589045	43.284	ng	98
17) 2-Methylphenol	7.181	107	338830	46.131	ng	96
18) Hexachloroethane	7.445	117	155244	43.174	ng	99
19) n-Nitroso-di-n-propyla...	7.345	70	285050	43.754	ng	98
20) 3+4-Methylphenols	7.334	107	378780	42.690	ng	97
22) Acetophenone	7.345	105	523305	42.555	ng	97
24) Nitrobenzene	7.522	77	450997	43.622	ng	97
25) Isophorone	7.757	82	782042	43.307	ng	100
26) 2-Nitrophenol	7.834	139	196082	44.508	ng	96
27) 2,4-Dimethylphenol	7.863	122	338365	46.240	ng	96
28) bis(2-Chloroethoxy)met...	7.963	93	463368	40.039	ng	98
29) 2,4-Dichlorophenol	8.075	162	312374	40.747	ng	99
30) 1,2,4-Trichlorobenzene	8.157	180	348037	39.967	ng	100
31) Naphthalene	8.239	128	1042895	40.585	ng	99
32) Benzoic acid	7.992	122	221968	42.320	ng	98
33) 4-Chloroaniline	8.286	127	235039	23.117	ng	100
34) Hexachlorobutadiene	8.351	225	226479	41.290	ng	98
35) Caprolactam	8.663	113	58533	23.654	ng	95
36) 4-Chloro-3-methylphenol	8.769	107	350489	42.809	ng	98
37) 2-Methylnaphthalene	8.933	142	724372	42.654	ng	99
38) 1-Methylnaphthalene	9.033	142	660896	40.038	ng	100
40) 1,2,4,5-Tetrachloroben...	9.098	216	342179	41.144	ng	98
41) Hexachlorocyclopentadiene	9.081	237	420035	93.220	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	221654	40.505	ng	98

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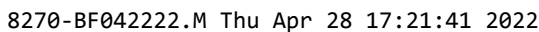
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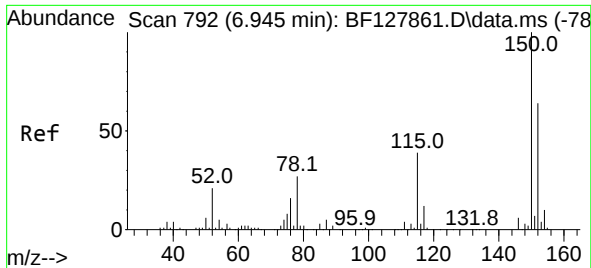
Quant Time: Apr 28 17:21:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	239859	40.321	ng	96
46) 1,1'-Biphenyl	9.398	154	871388	41.692	ng	99
47) 2-Chloronaphthalene	9.422	162	630466	39.625	ng	97
48) 2-Nitroaniline	9.522	65	230868	42.895	ng	99
49) Acenaphthylene	9.839	152	978663	40.211	ng	100
50) Dimethylphthalate	9.698	163	755296	39.914	ng	99
51) 2,6-Dinitrotoluene	9.763	165	172387	42.076	ng	97
52) Acenaphthene	10.010	154	618468	37.797	ng	99
53) 3-Nitroaniline	9.933	138	127158	27.950	ng	94
54) 2,4-Dinitrophenol	10.039	184	186220	86.306	ng	# 80
55) Dibenzofuran	10.186	168	905764	38.367	ng	99
56) 4-Nitrophenol	10.098	139	261403	75.244	ng	95
57) 2,4-Dinitrotoluene	10.169	165	234172	43.150	ng	92
58) Fluorene	10.527	166	702021	39.852	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.298	232	202158	40.412	ng	98
60) Diethylphthalate	10.398	149	740640	39.915	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	346166	39.545	ng	96
62) 4-Nitroaniline	10.551	138	168873	37.967	ng	99
63) Azobenzene	10.680	77	812651	39.801	ng	98
65) 4,6-Dinitro-2-methylph...	10.575	198	125865	44.269	ng	97
66) n-Nitrosodiphenylamine	10.639	169	622543	41.813	ng	100
67) 4-Bromophenyl-phenylether	11.010	248	219307	41.345	ng	96
68) Hexachlorobenzene	11.075	284	243671	43.601	ng	95
69) Atrazine	11.163	200	215504	46.809	ng	97
70) Pentachlorophenol	11.269	266	270524	82.281	ng	97
71) Phenanthrene	11.498	178	1019539	40.705	ng	99
72) Anthracene	11.545	178	1054269	42.255	ng	99
73) Carbazole	11.704	167	917685	38.162	ng	99
74) Di-n-butylphthalate	12.022	149	1109108	41.018	ng	100
75) Fluoranthene	12.686	202	1050903	39.866	ng	97
77) Benzidine	12.804	184	356897	64.400	ng	98
78) Pyrene	12.916	202	1048807	44.359	ng	99
80) Butylbenzylphthalate	13.527	149	407285	43.949	ng	94
81) Benzo(a)anthracene	14.104	228	801340	41.048	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	214547	34.613	ng	100
83) Chrysene	14.139	228	757102	40.608	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	530817	43.193	ng	100
85) Di-n-octyl phthalate	14.698	149	798994	41.953	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	768810	45.966	ng	98
88) Benzo(b)fluoranthene	15.174	252	730205	46.396	ng	99
89) Benzo(k)fluoranthene	15.210	252	653807	41.233	ng	99
90) Benzo(a)pyrene	15.562	252	668560	51.211	ng	97
91) Dibenzo(a,h)anthracene	17.192	278	637762	47.545	ng	97
92) Benzo(g,h,i)perylene	17.645	276	660692	46.737	ng	97

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

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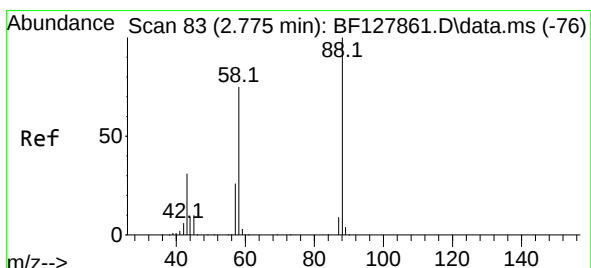
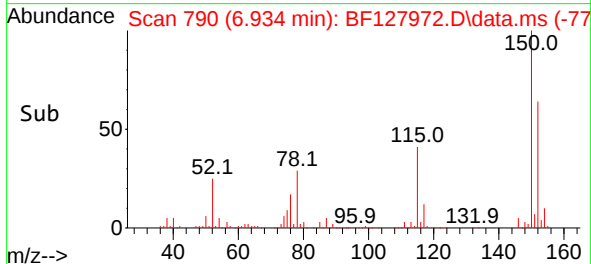
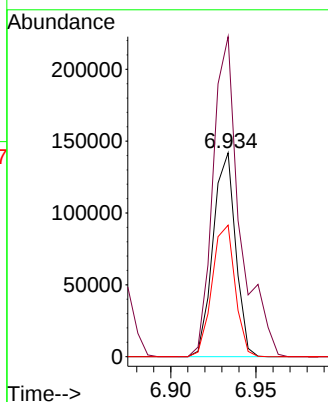
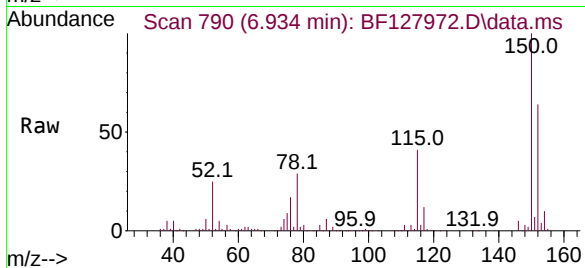




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF127972.D
 Acq: 28 Apr 2022 10:54

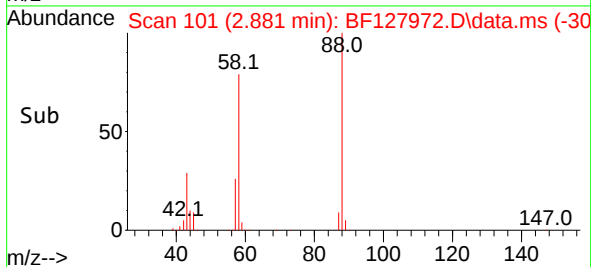
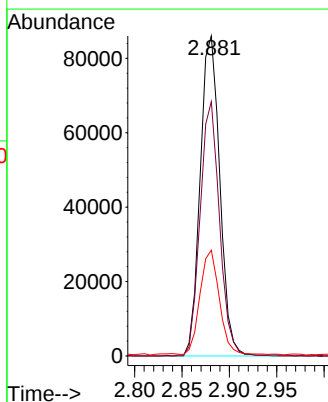
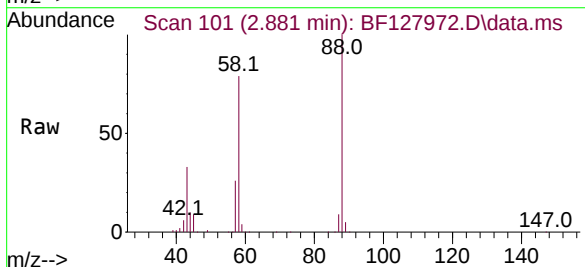
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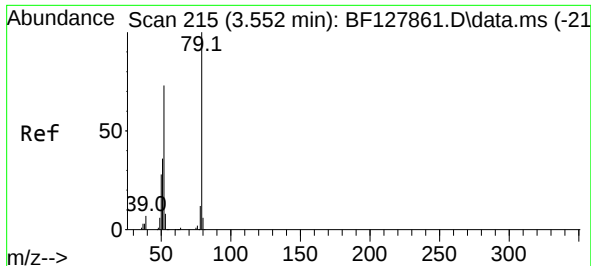
Tgt Ion:152 Resp: 130639
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.3 187.9
 115 64.5 48.8 73.2



#2
 1,4-Dioxane
 Concen: 31.587 ng
 RT: 2.881 min Scan# 101
 Delta R.T. 0.118 min
 Lab File: BF127972.D
 Acq: 28 Apr 2022 10:54

Tgt Ion: 88 Resp: 123609
 Ion Ratio Lower Upper
 88 100
 58 78.6 61.0 91.4
 43 32.8 24.9 37.3

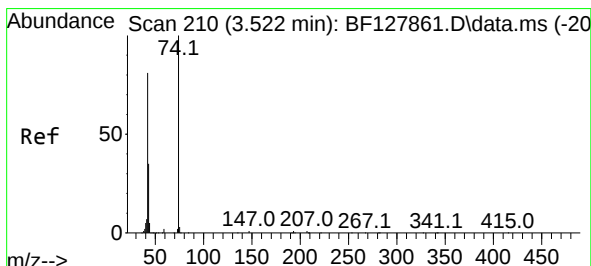
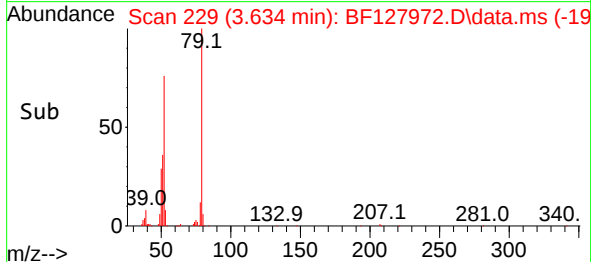
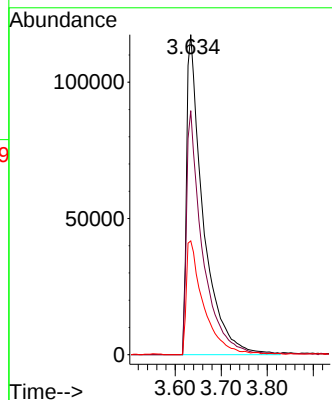
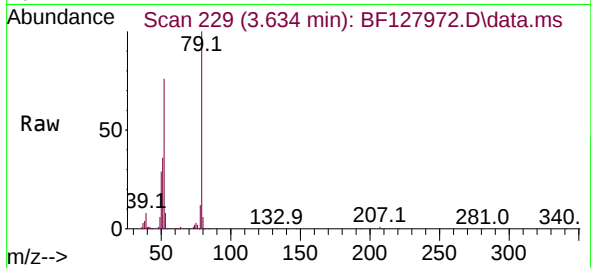




#3
 Pyridine
 Concen: 29.058 ng
 RT: 3.634 min Scan# 21
 Delta R.T. 0.094 min
 Lab File: BF127972.D
 Acq: 28 Apr 2022 10:54

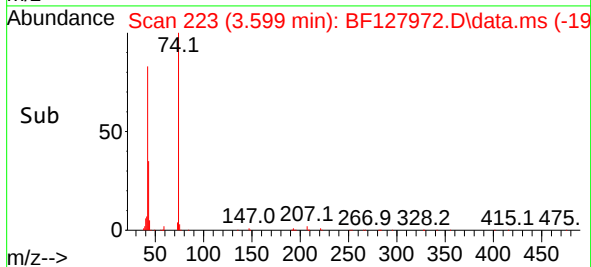
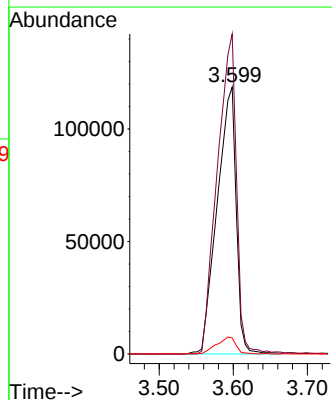
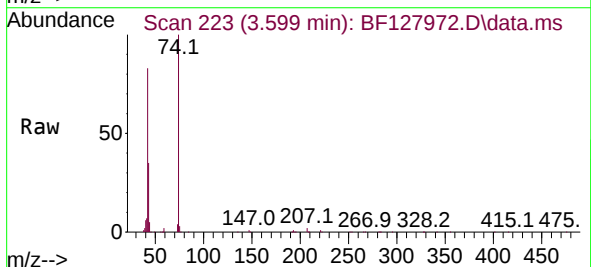
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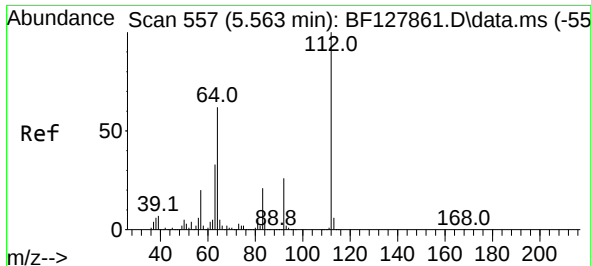
Tgt Ion: 79 Resp: 291362
 Ion Ratio Lower Upper
 79 100
 52 76.3 58.3 87.5
 51 35.5 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 43.670 ng
 RT: 3.599 min Scan# 223
 Delta R.T. 0.088 min
 Lab File: BF127972.D
 Acq: 28 Apr 2022 10:54

Tgt Ion: 42 Resp: 211951
 Ion Ratio Lower Upper
 42 100
 74 119.9 99.0 148.4
 44 6.0 5.2 7.8

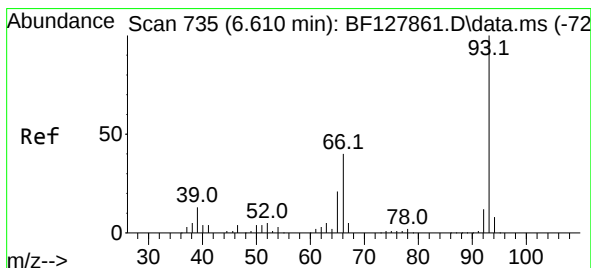
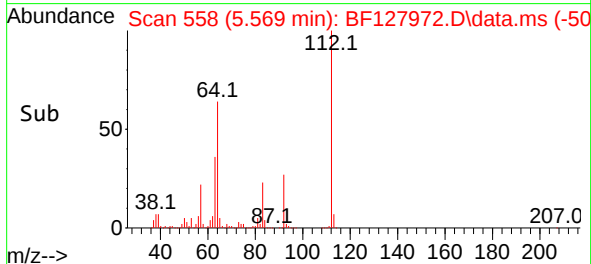
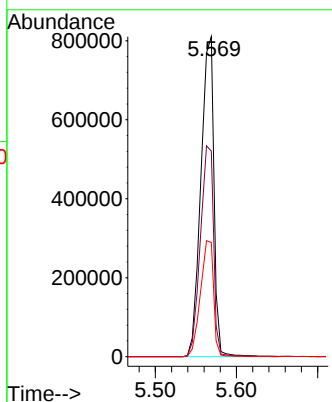
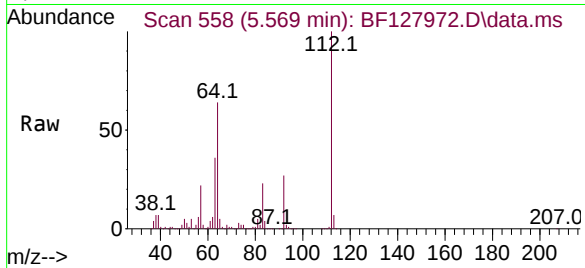




#5
2-Fluorophenol
Concen: 110.419 ng
RT: 5.569 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

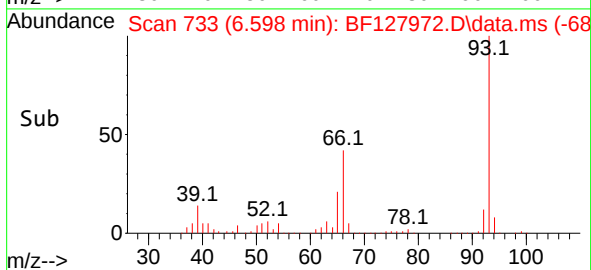
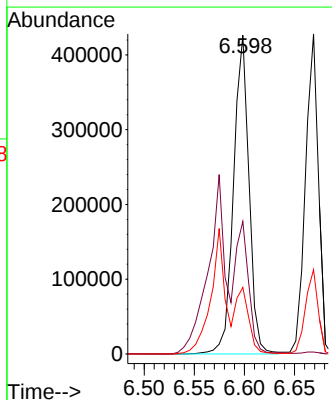
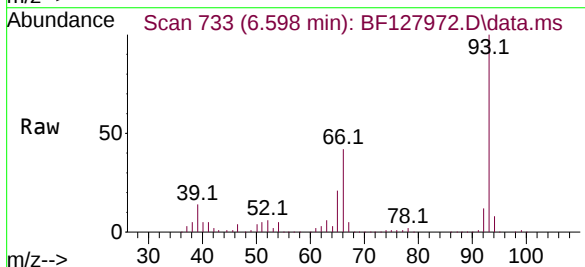
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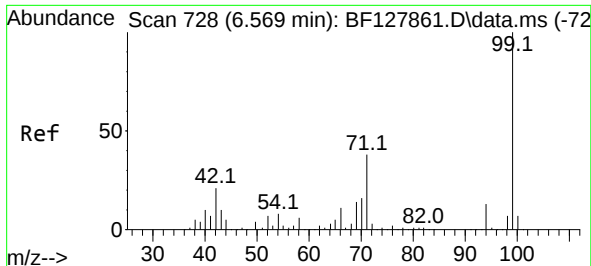
Tgt Ion:112 Resp: 905651
Ion Ratio Lower Upper
112 100
64 64.3 49.5 74.3
63 35.7 26.3 39.5



#6
Aniline
Concen: 36.313 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion: 93 Resp: 459157
Ion Ratio Lower Upper
93 100
66 41.6 32.2 48.4
65 20.9 16.7 25.1

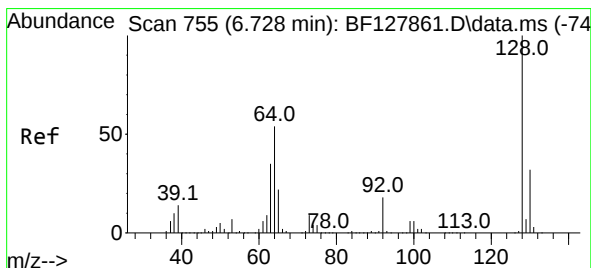
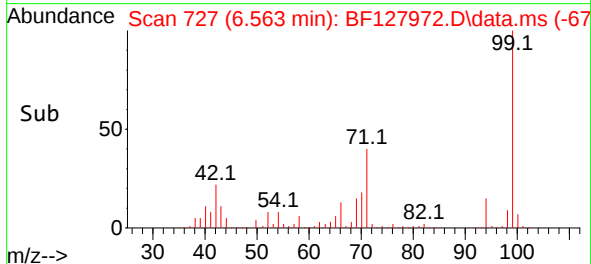
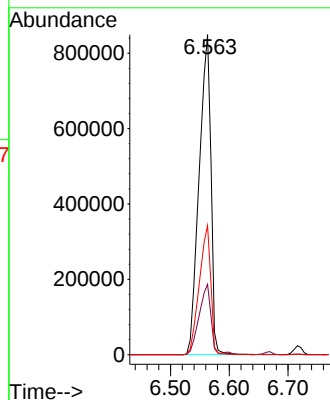
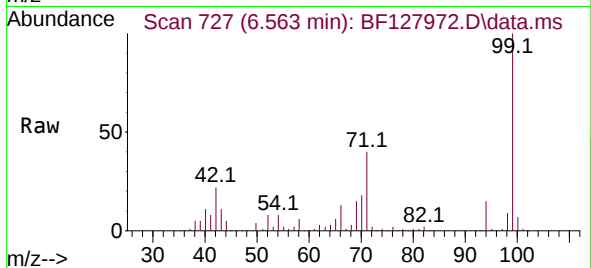




#7
Phenol-d6
Concen: 111.242 ng
RT: 6.563 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

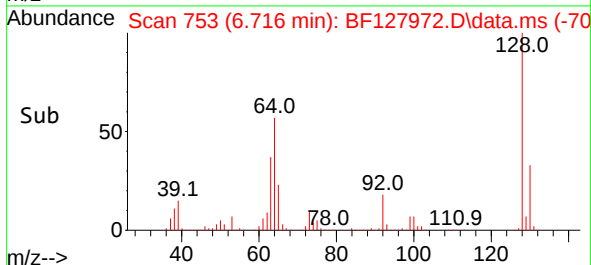
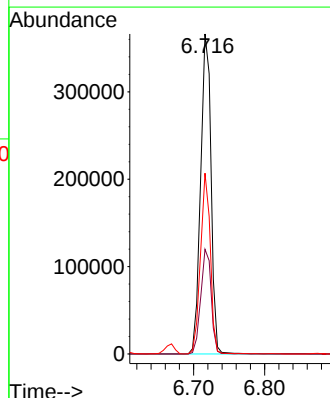
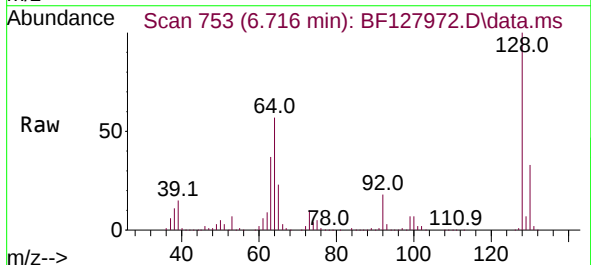
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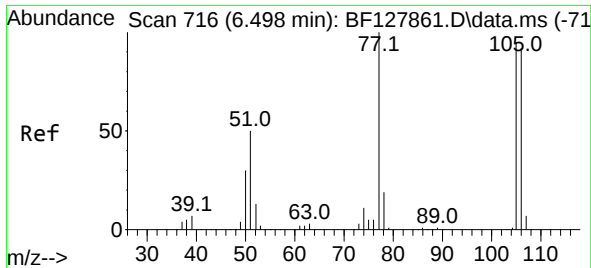
Tgt Ion: 99 Resp: 1183901
Ion Ratio Lower Upper
99 100
42 22.0 16.6 24.8
71 40.3 30.0 45.0



#8
2-Chlorophenol
Concen: 44.008 ng
RT: 6.716 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion: 128 Resp: 374631
Ion Ratio Lower Upper
128 100
130 32.7 11.6 51.6
64 56.5 33.8 73.8





#9

Benzaldehyde

Concen: 31.645 ng

RT: 6.487 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

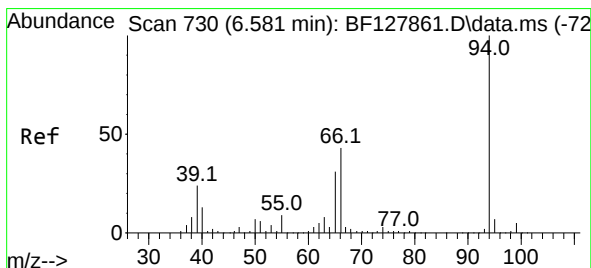
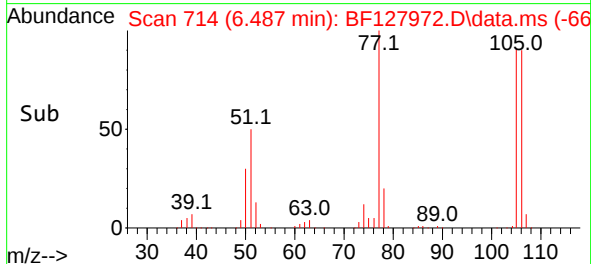
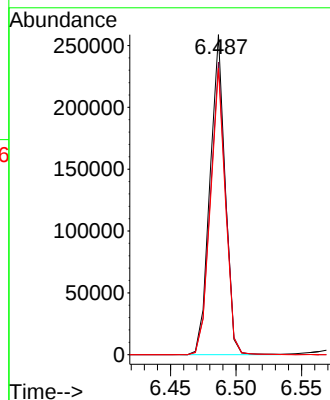
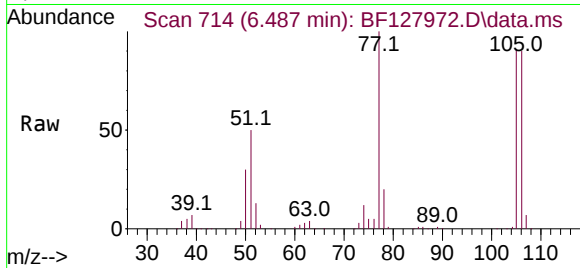
Tgt Ion: 77 Resp: 208347

Ion Ratio Lower Upper

77 100

105 91.4 74.9 114.9

106 89.5 72.2 112.2



#10

Phenol

Concen: 44.961 ng

RT: 6.575 min Scan# 729

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

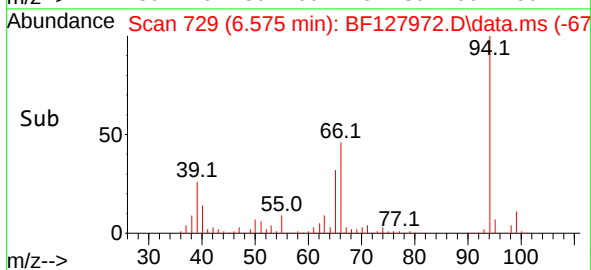
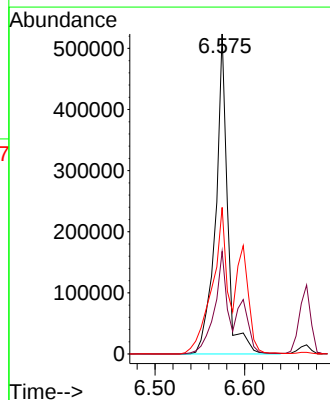
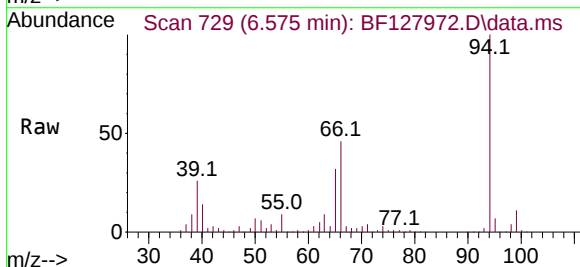
Tgt Ion: 94 Resp: 482606

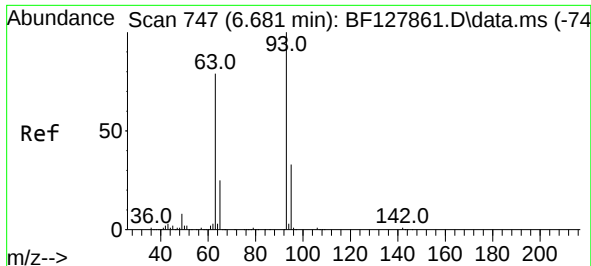
Ion Ratio Lower Upper

94 100

65 32.1 10.6 50.6

66 45.8 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 42.958 ng

RT: 6.669 min Scan# 74

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

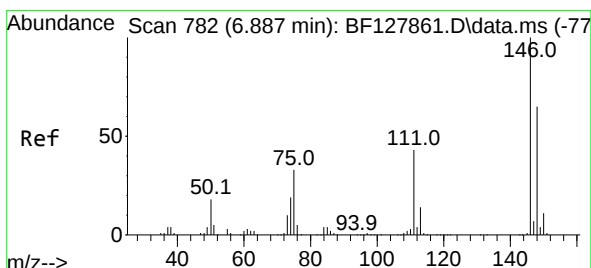
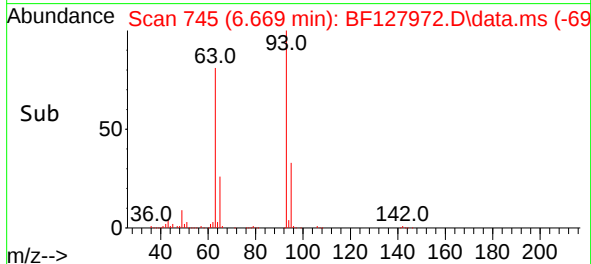
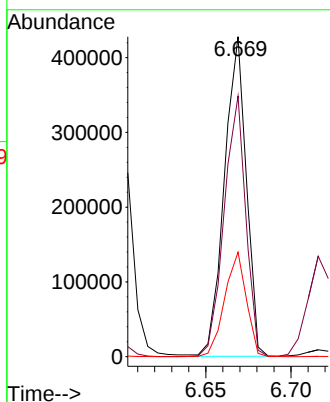
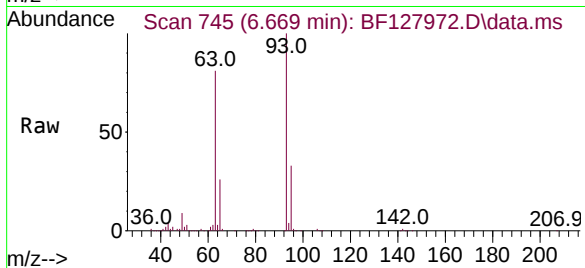
Tgt Ion: 93 Resp: 382504

Ion Ratio Lower Upper

93 100

63 81.4 58.6 98.6

95 32.7 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.335 ng

RT: 6.875 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

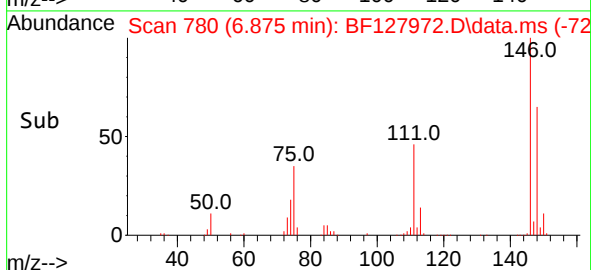
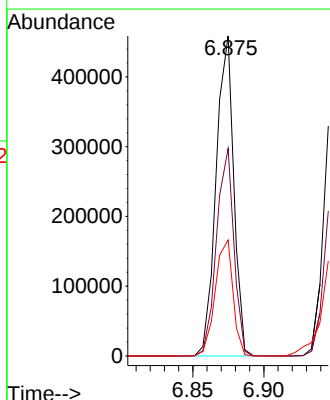
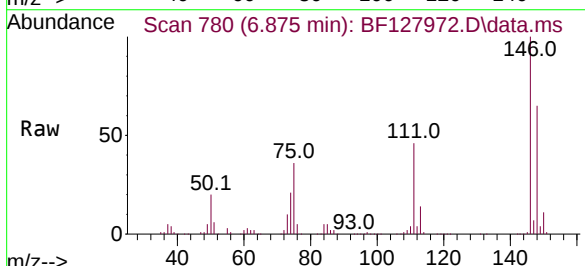
Tgt Ion: 146 Resp: 395243

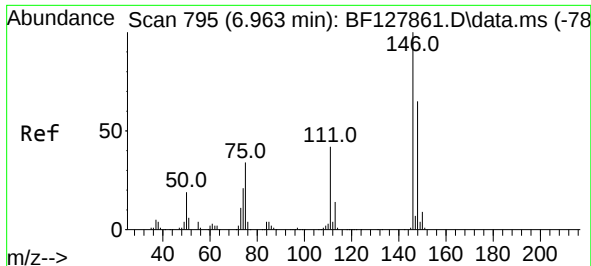
Ion Ratio Lower Upper

146 100

148 64.9 52.1 78.1

75 36.2 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.533 ng

RT: 6.951 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

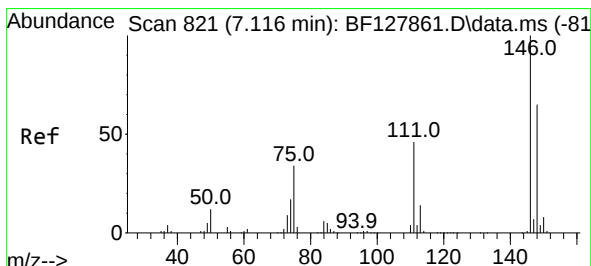
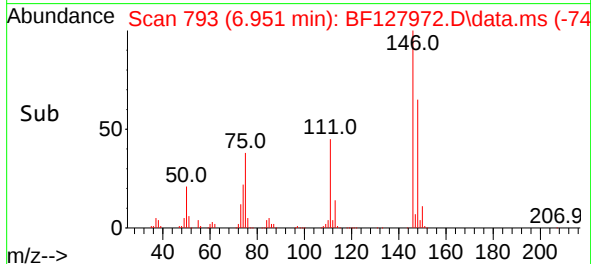
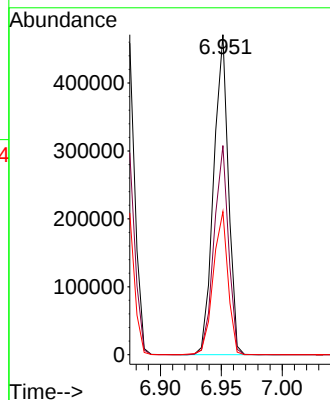
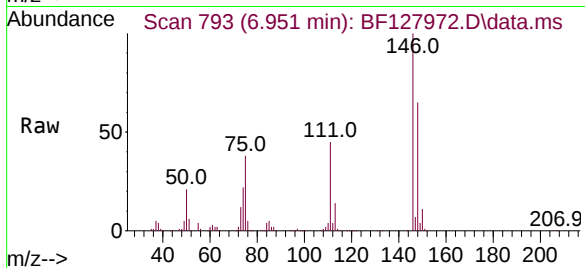
Tgt Ion:146 Resp: 396446

Ion Ratio Lower Upper

146 100

148 65.3 52.3 78.5

111 44.7 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 42.154 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

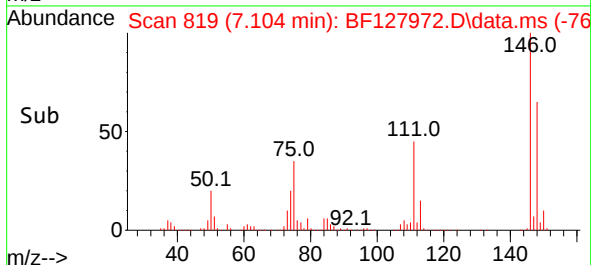
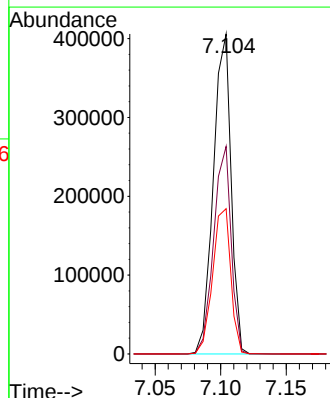
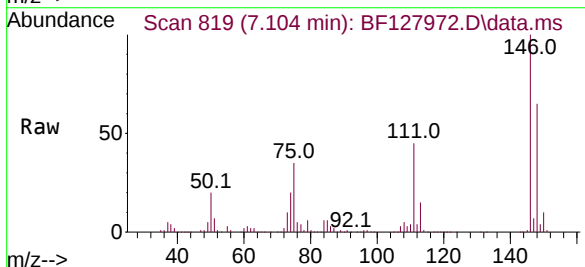
Tgt Ion:146 Resp: 381685

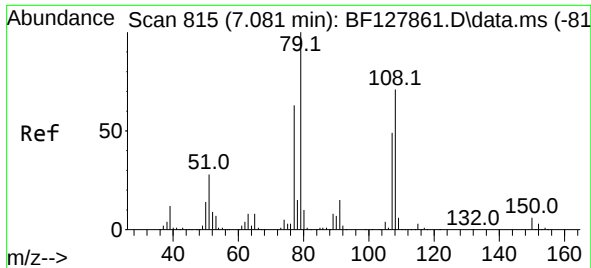
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

111 45.4 36.6 55.0

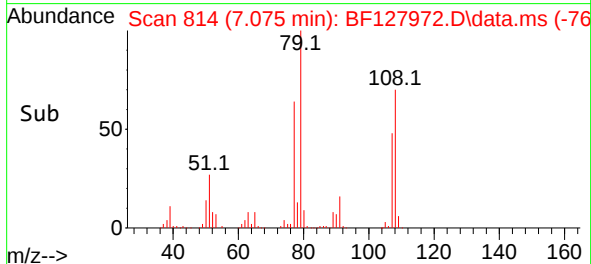
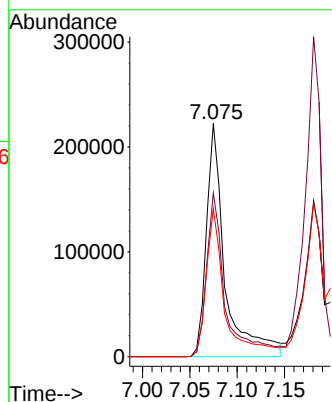
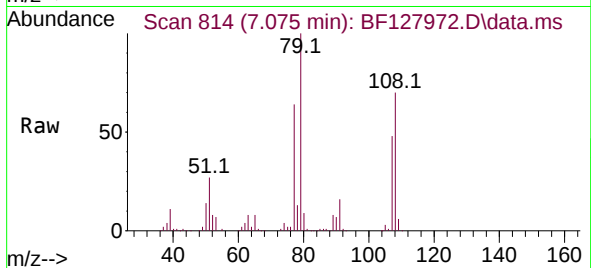




#15
Benzyl Alcohol
Concen: 42.232 ng
RT: 7.075 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

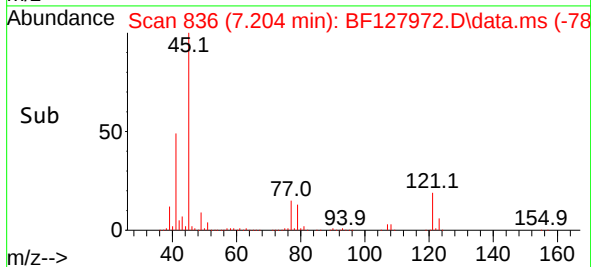
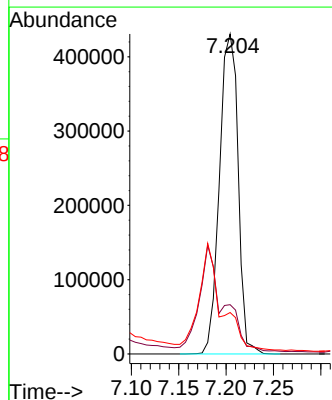
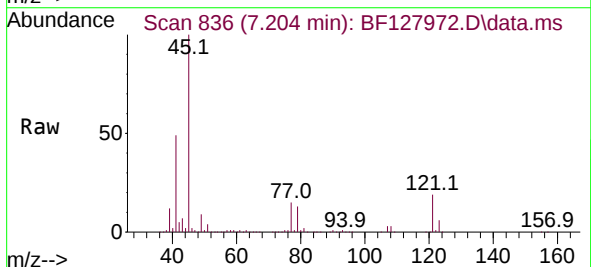
Instrument :
BNA_F
ClientSampleId :
PB144254BS

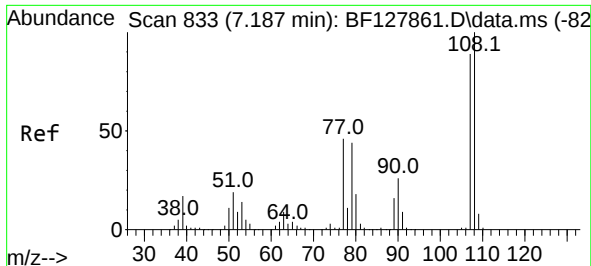
Tgt Ion: 79 Resp: 305645
Ion Ratio Lower Upper
79 100
108 70.2 57.0 85.6
77 63.5 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.284 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion: 45 Resp: 589045
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.9
79 13.0 0.0 31.6

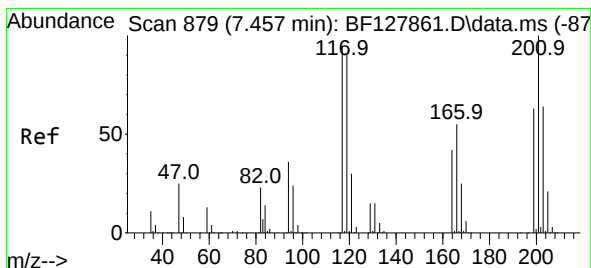
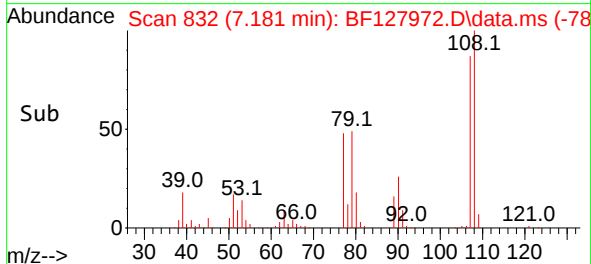
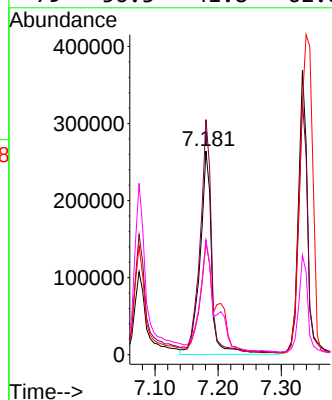
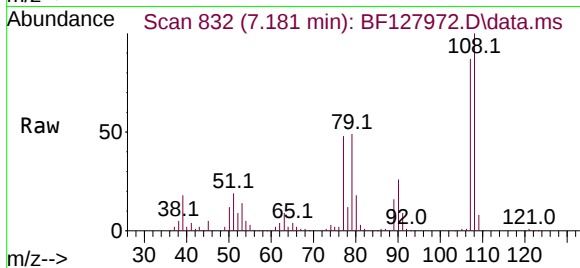




#17
2-Methylphenol
Concen: 46.131 ng
RT: 7.181 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

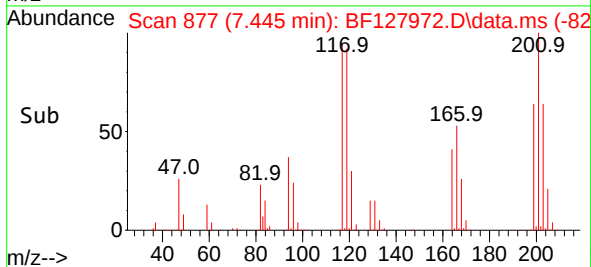
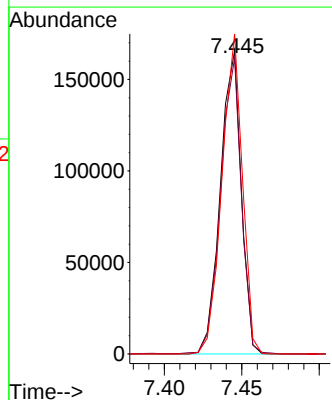
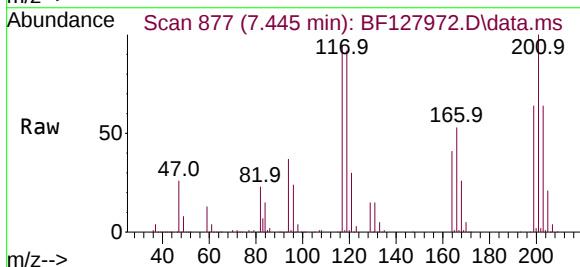
Instrument :
BNA_F
ClientSampleId :
PB144254BS

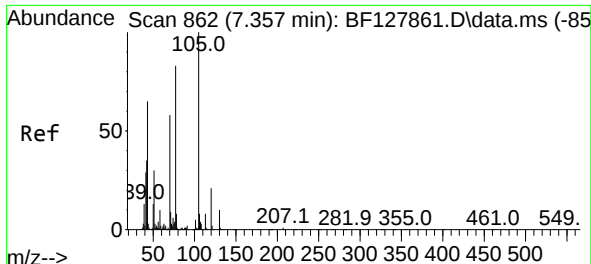
Tgt Ion:107 Resp: 338830
Ion Ratio Lower Upper
107 100
108 115.4 90.2 135.2
77 55.4 41.9 62.9
79 56.3 41.8 62.8



#18
Hexachloroethane
Concen: 43.174 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:117 Resp: 155244
Ion Ratio Lower Upper
117 100
119 97.6 76.2 114.4
201 105.6 84.4 126.6





#19

n-Nitroso-di-n-propylamine

Concen: 43.754 ng

RT: 7.345 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

Tgt Ion: 70 Resp: 285050

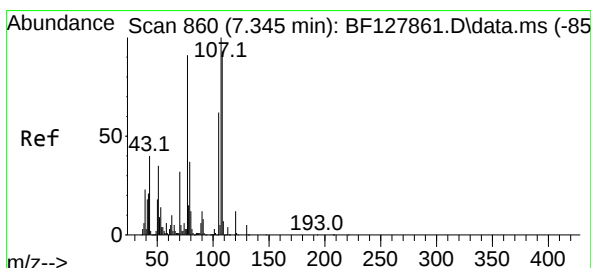
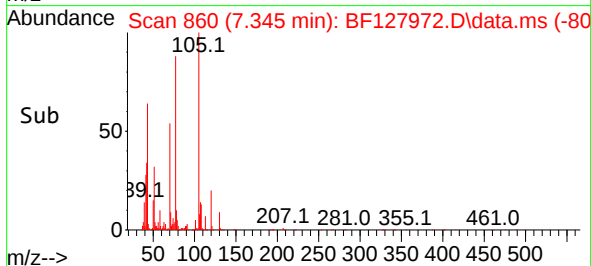
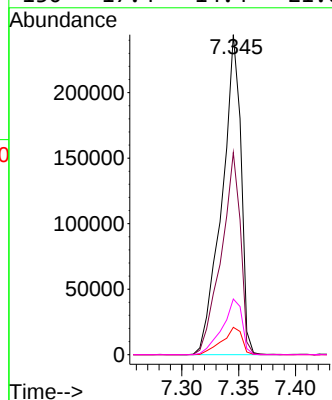
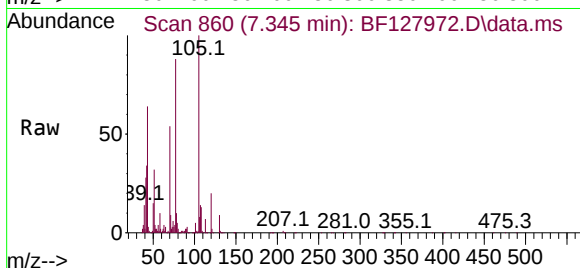
Ion Ratio Lower Upper

70 100

42 63.1 48.7 73.1

101 8.6 7.2 10.8

130 17.4 14.4 21.6



#20

3+4-Methylphenols

Concen: 42.690 ng

RT: 7.334 min Scan# 858

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Tgt Ion: 107 Resp: 378780

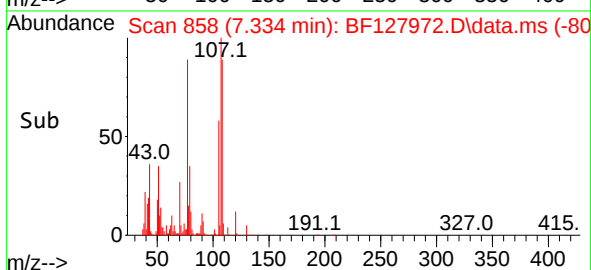
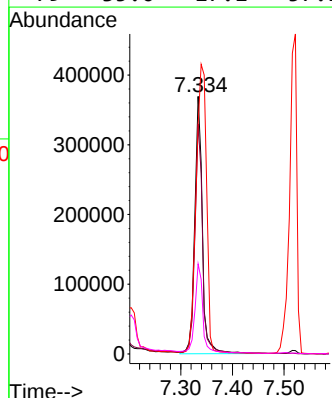
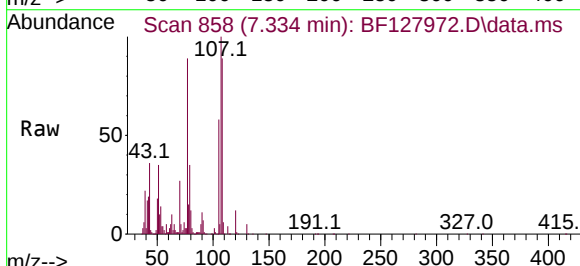
Ion Ratio Lower Upper

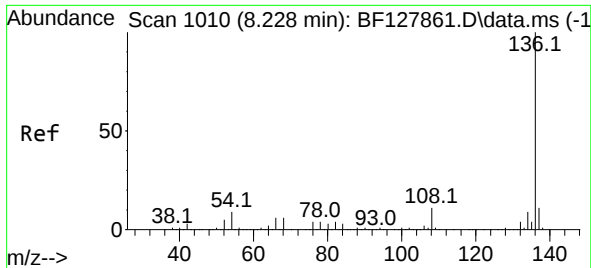
107 100

108 89.4 73.4 113.4

77 88.9 71.1 111.1

79 35.0 17.1 57.1

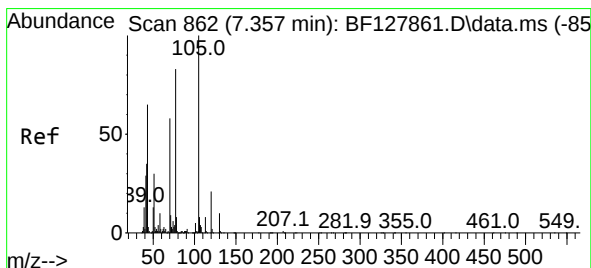
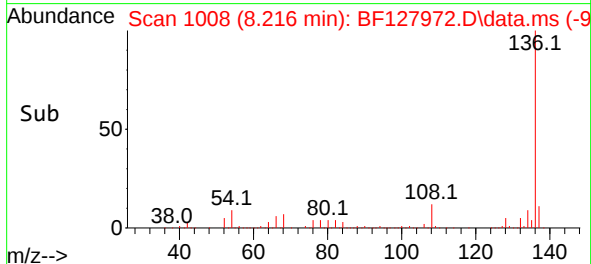
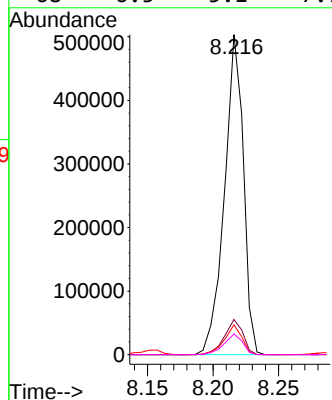
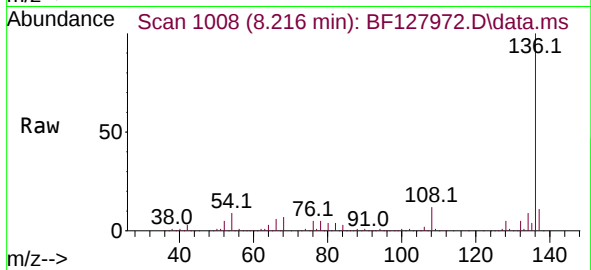




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

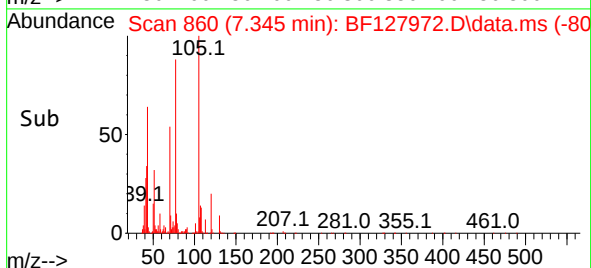
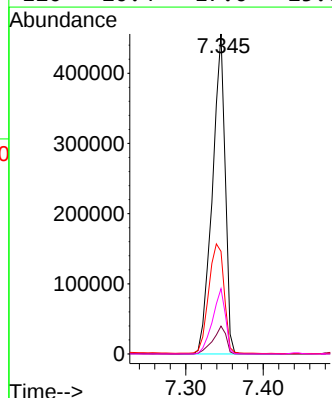
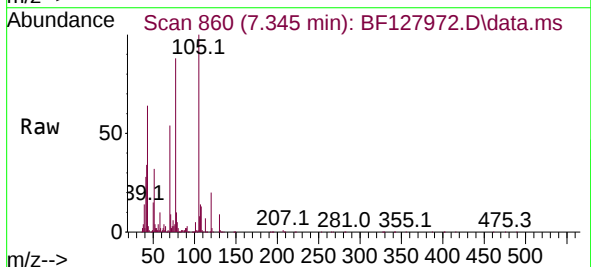
Instrument :
BNA_F
ClientSampleId :
PB144254BS

Tgt Ion:136	Resp: 504529
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 9.3	6.8 10.2
68 6.5	5.1 7.7



#22
Acetophenone
Concen: 42.555 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt	Ion:105	Resp:	523305
Ion	Ratio	Lower	Upper
105	100		
71	8.7	7.3	10.9
51	32.1	23.7	35.5
120	20.4	17.0	25.6

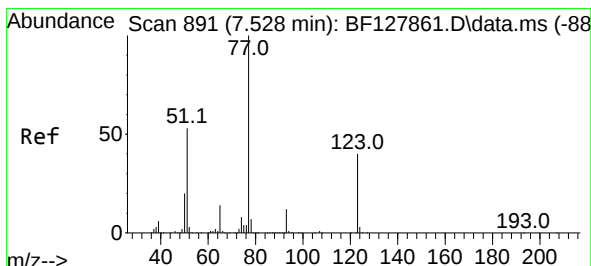
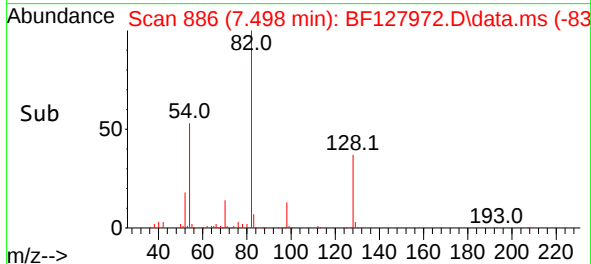
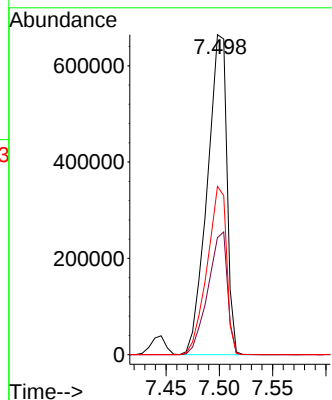
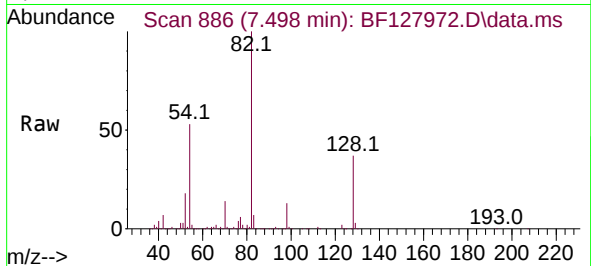




#23
Nitrobenzene-d5
Concen: 79.779 ng
RT: 7.498 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

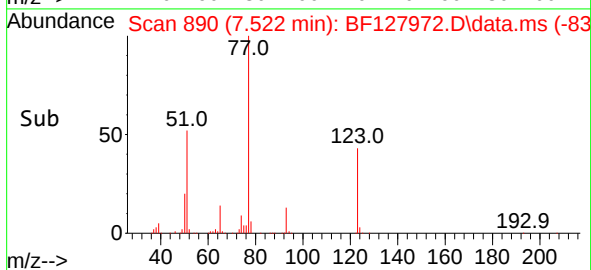
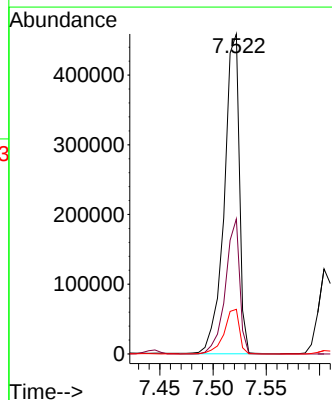
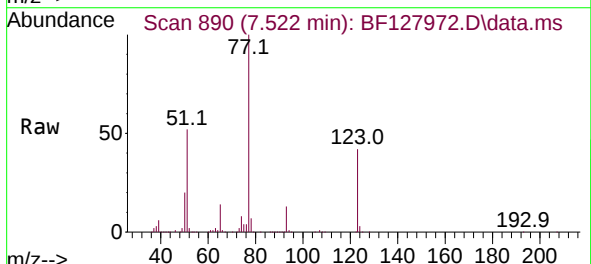
Instrument :
BNA_F
ClientSampleId :
PB144254BS

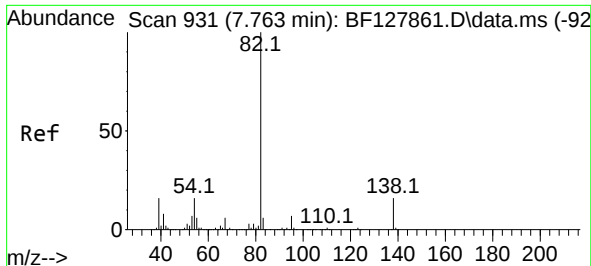
Tgt Ion: 82 Resp: 855966
Ion Ratio Lower Upper
82 100
128 36.6 30.0 45.0
54 52.6 41.3 61.9



#24
Nitrobenzene
Concen: 43.622 ng
RT: 7.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion: 77 Resp: 450997
Ion Ratio Lower Upper
77 100
123 42.2 32.0 48.0
65 14.0 11.0 16.6

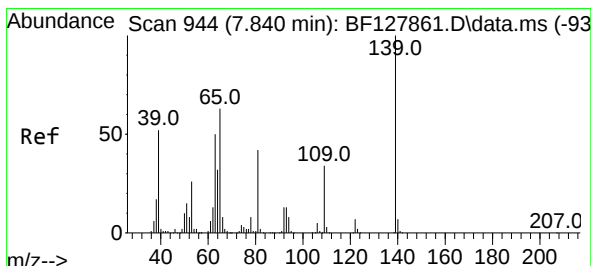
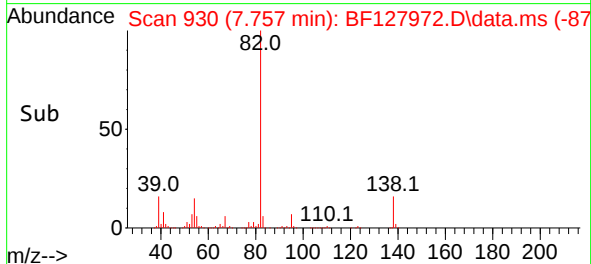
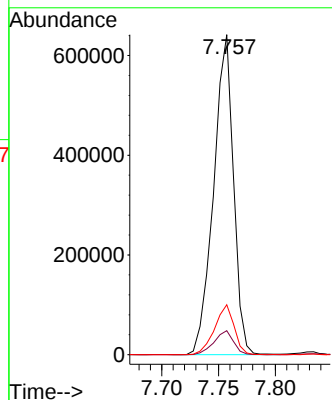
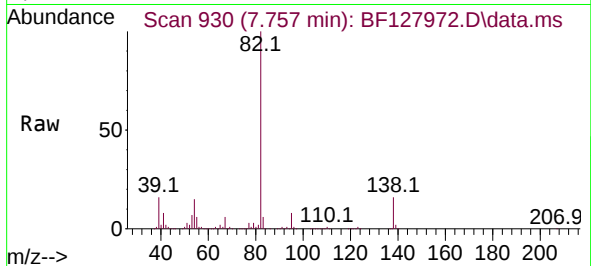




#25
Isophorone
Concen: 43.307 ng
RT: 7.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

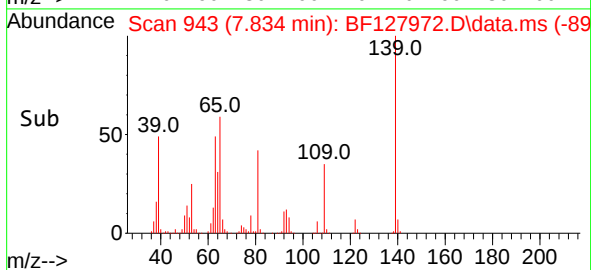
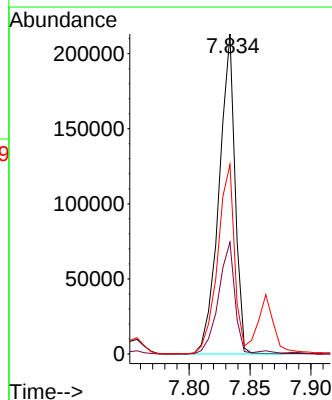
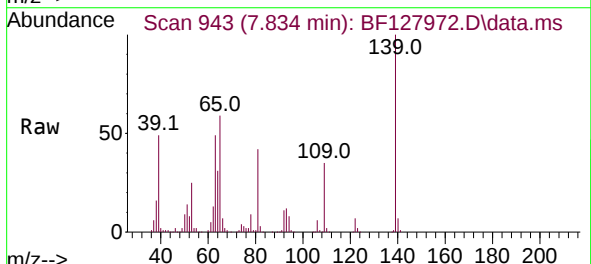
Instrument :
BNA_F
ClientSampleId :
PB144254BS

Tgt Ion: 82 Resp: 782042
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 44.508 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion: 139 Resp: 196082
Ion Ratio Lower Upper
139 100
109 35.0 27.4 41.2
65 59.2 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 46.240 ng

RT: 7.863 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

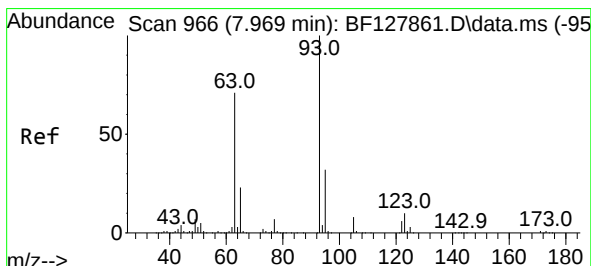
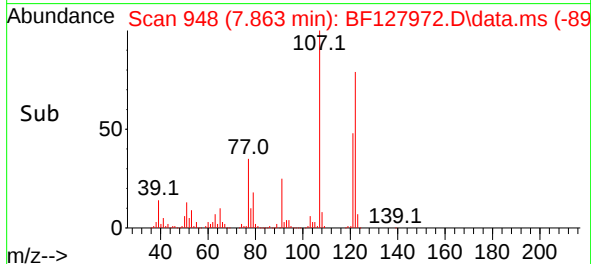
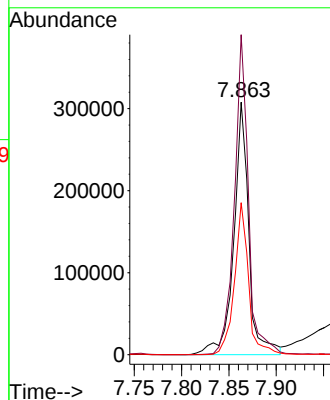
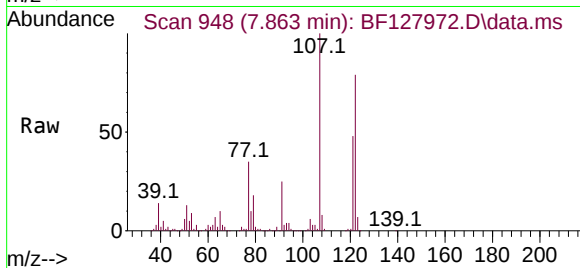
Tgt Ion:122 Resp: 338365

Ion Ratio Lower Upper

122 100

107 126.7 97.5 146.3

121 60.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.039 ng

RT: 7.963 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

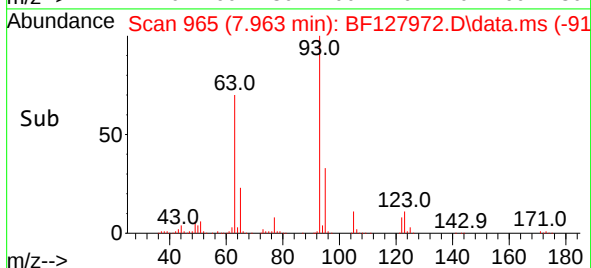
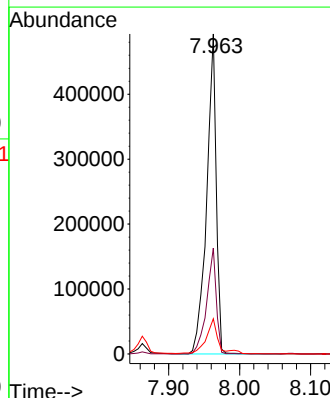
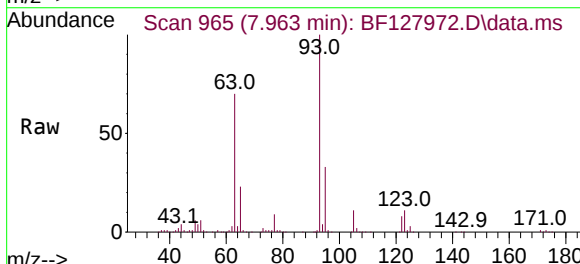
Tgt Ion: 93 Resp: 463368

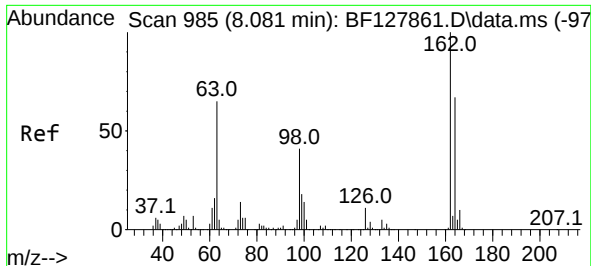
Ion Ratio Lower Upper

93 100

95 33.1 25.7 38.5

123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.747 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

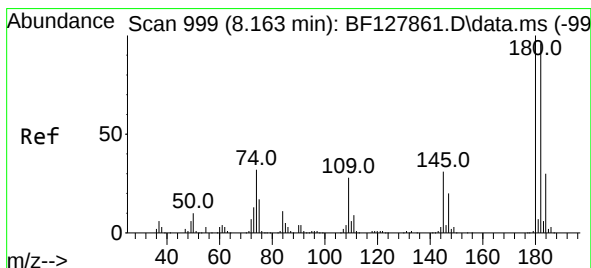
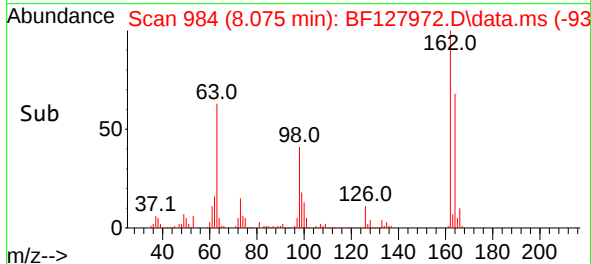
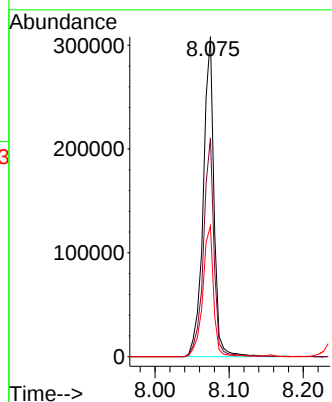
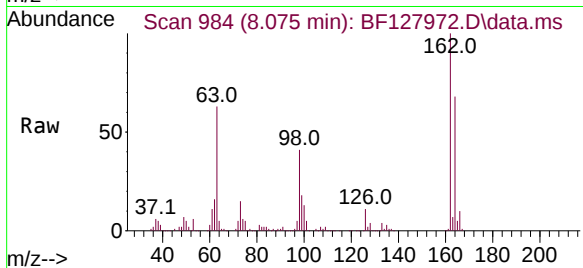
Tgt Ion:162 Resp: 312374

Ion Ratio Lower Upper

162 100

164 68.4 47.1 87.1

98 40.9 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 39.967 ng

RT: 8.157 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

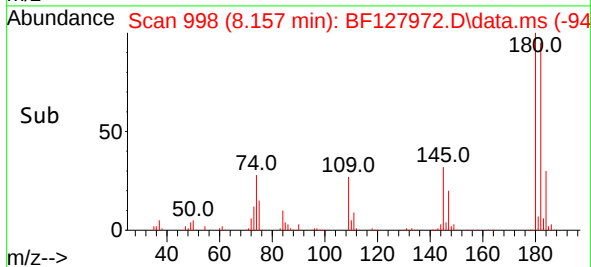
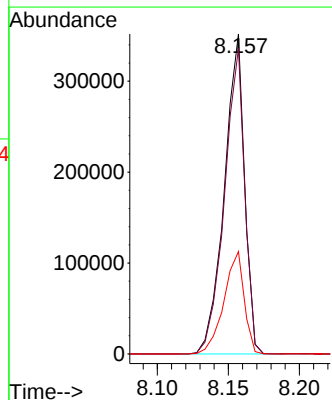
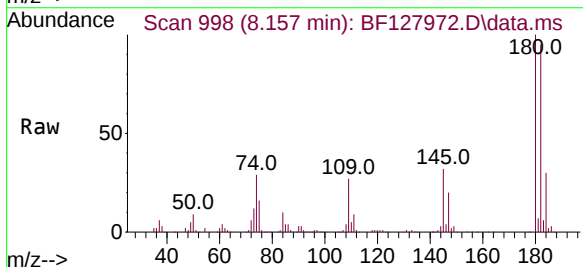
Tgt Ion:180 Resp: 348037

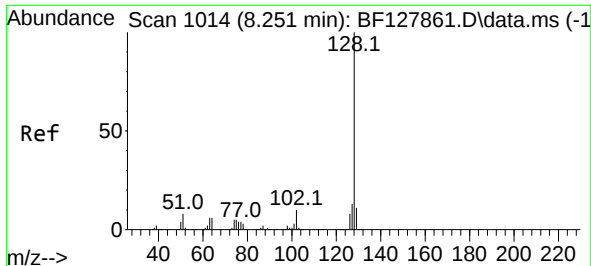
Ion Ratio Lower Upper

180 100

182 95.4 76.4 114.6

145 32.0 25.1 37.7

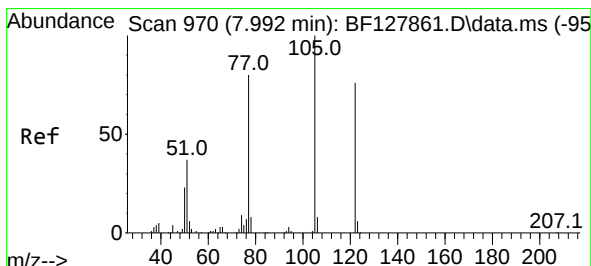
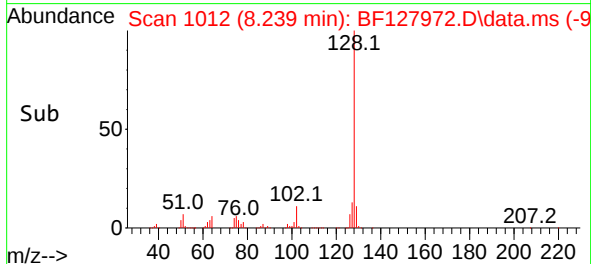
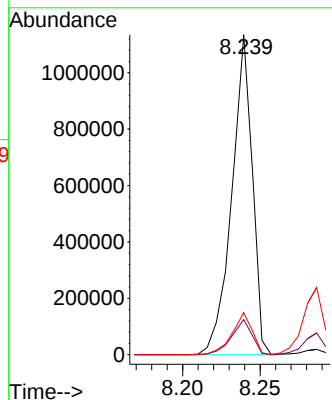
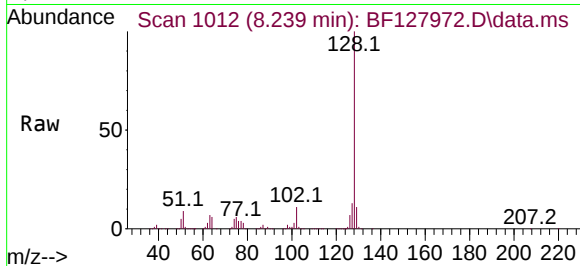




#31
Naphthalene
Concen: 40.585 ng
RT: 8.239 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

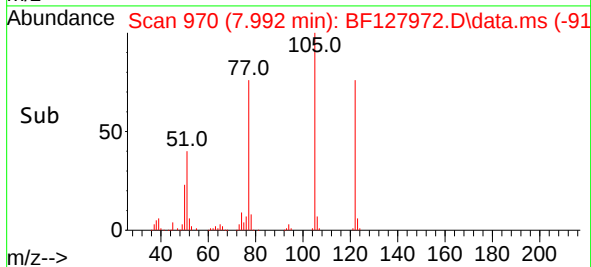
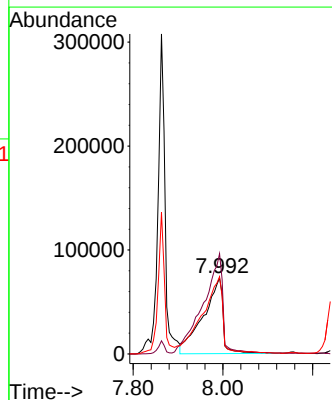
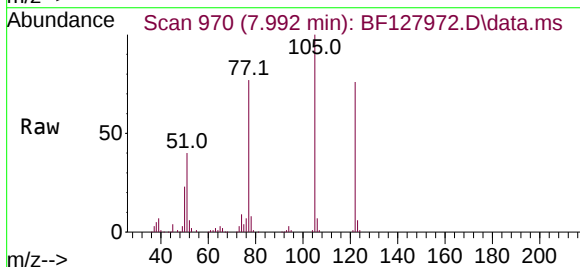
Instrument :
BNA_F
ClientSampleId :
PB144254BS

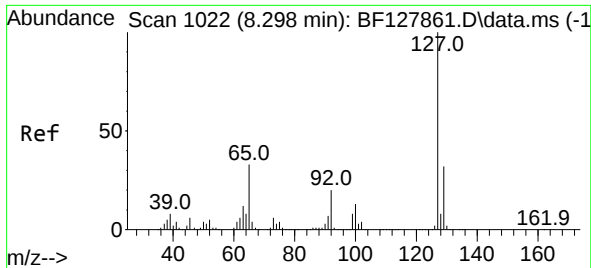
Tgt Ion:128 Resp: 1042895
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 42.320 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:122 Resp: 221968
Ion Ratio Lower Upper
122 100
105 132.0 107.9 147.9
77 101.7 82.5 122.5

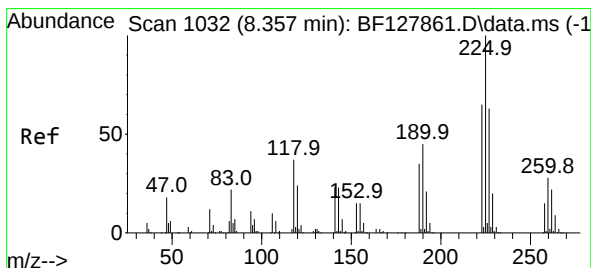
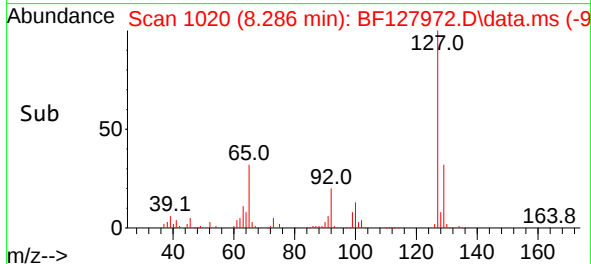
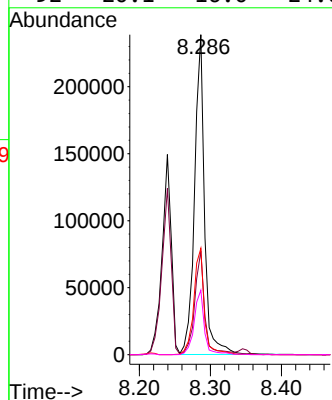
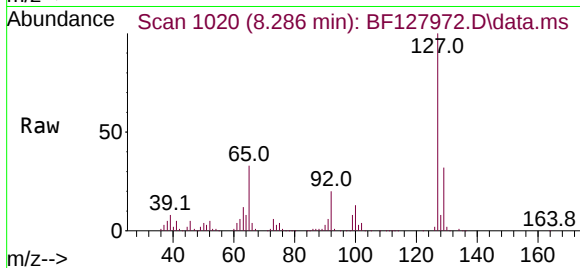




#33
4-Chloroaniline
Concen: 23.117 ng
RT: 8.286 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

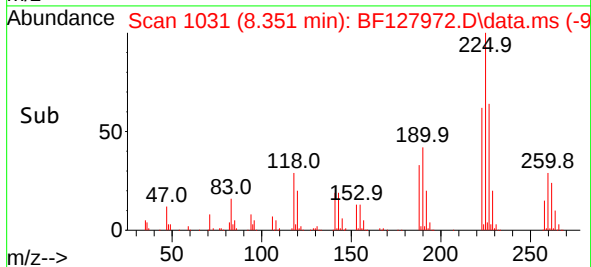
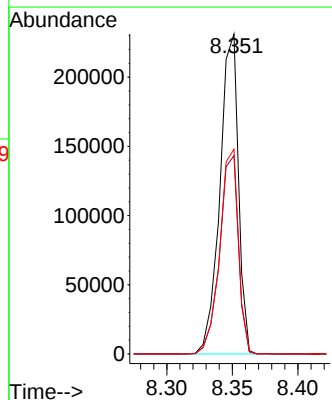
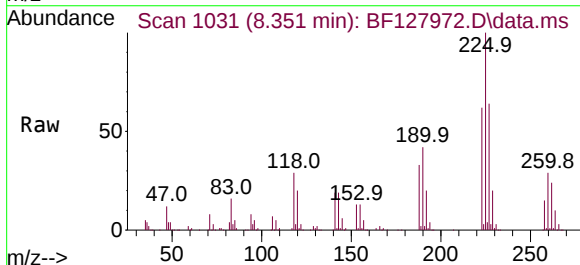
Instrument :
BNA_F
ClientSampleId :
PB144254BS

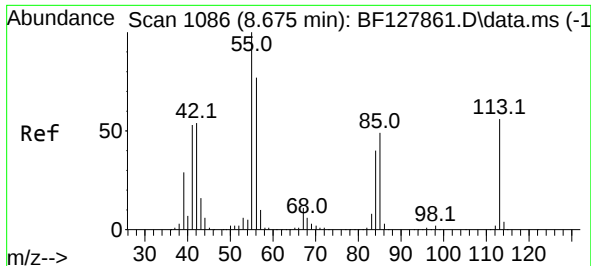
Tgt Ion:	127	Resp:	235039
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	33.2	26.7	40.1
92	20.1	16.0	24.0



#34
Hexachlorobutadiene
Concen: 41.290 ng
RT: 8.351 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:	225	Resp:	226479
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.0	78.0
227	64.0	50.7	76.1

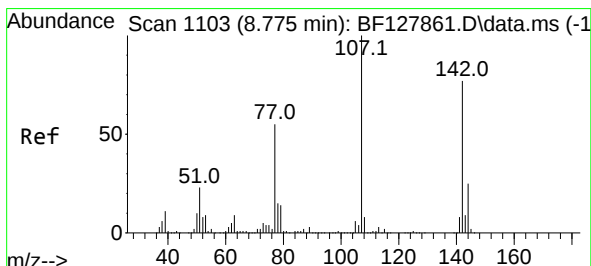
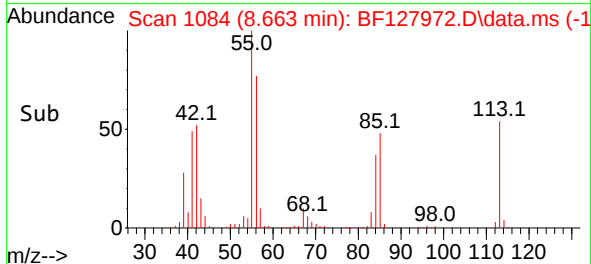
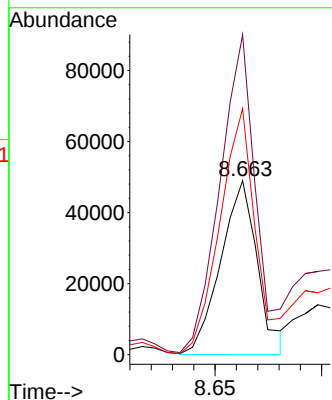
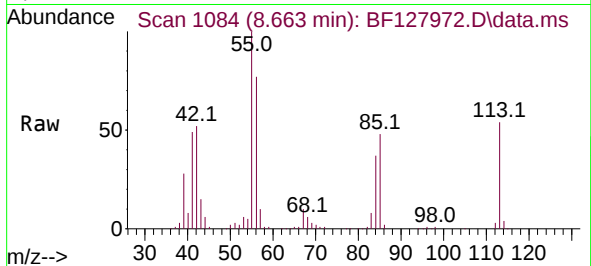




#35
 Caprolactam
 Concen: 23.654 ng
 RT: 8.663 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF127972.D
 Acq: 28 Apr 2022 10:54

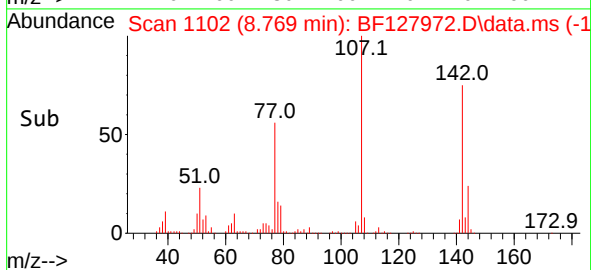
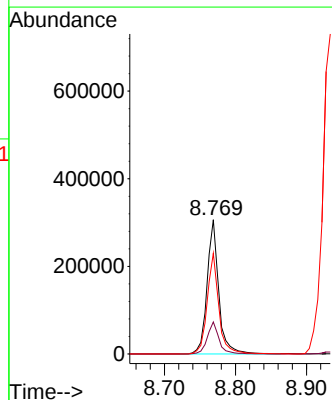
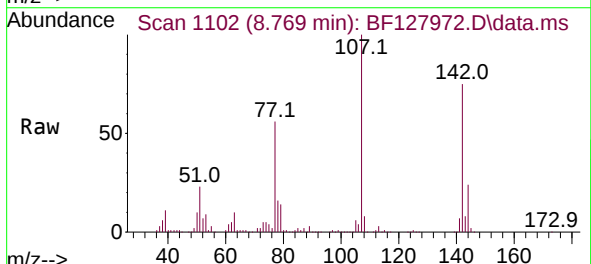
Instrument :
 BNA_F
 ClientSampleId :
 PB144254BS

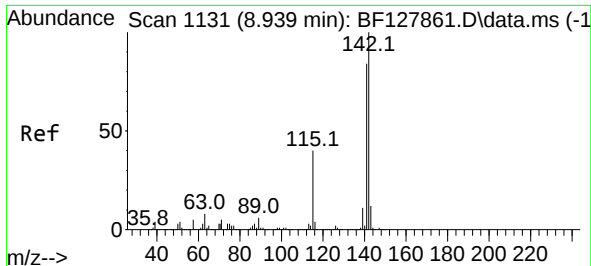
Tgt Ion:113 Resp: 58533
 Ion Ratio Lower Upper
 113 100
 55 183.9 157.4 197.4
 56 141.4 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.809 ng
 RT: 8.769 min Scan# 1102
 Delta R.T. 0.006 min
 Lab File: BF127972.D
 Acq: 28 Apr 2022 10:54

Tgt Ion:107 Resp: 350489
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.2 30.4
 142 75.0 61.5 92.3





#37

2-Methylnaphthalene

Concen: 42.654 ng

RT: 8.933 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

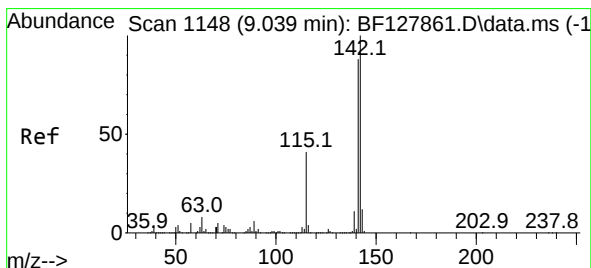
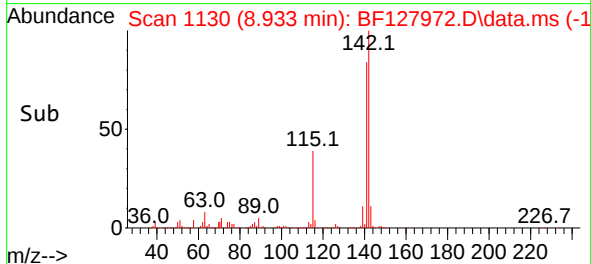
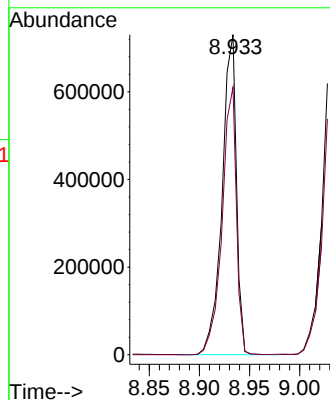
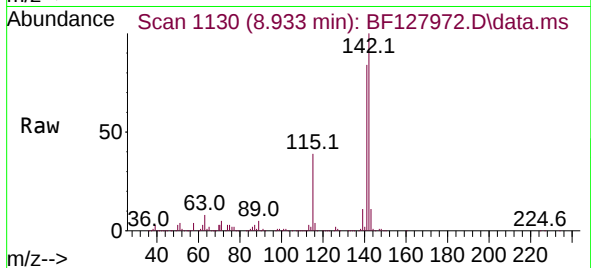
PB144254BS

Tgt Ion:142 Resp: 724372

Ion Ratio Lower Upper

142 100

141 83.6 67.4 101.2



#38

1-Methylnaphthalene

Concen: 40.038 ng

RT: 9.033 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF127972.D

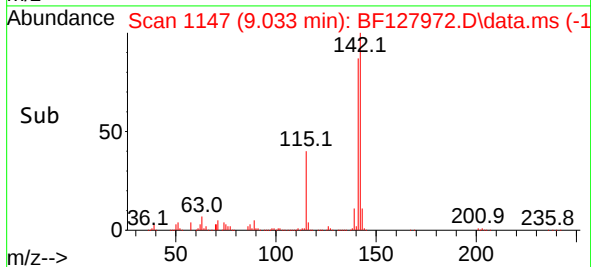
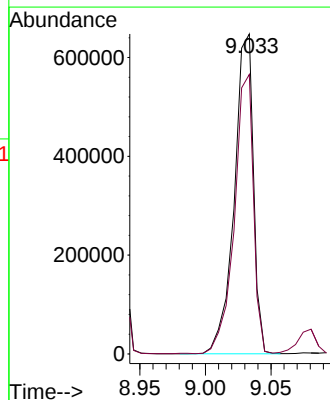
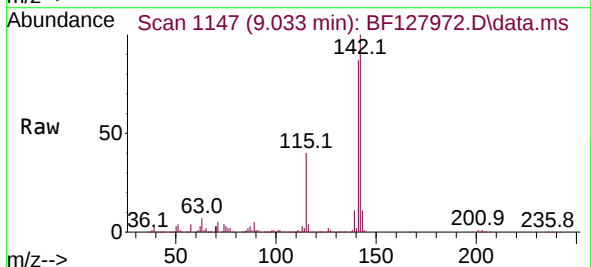
Acq: 28 Apr 2022 10:54

Tgt Ion:142 Resp: 660896

Ion Ratio Lower Upper

142 100

141 87.4 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

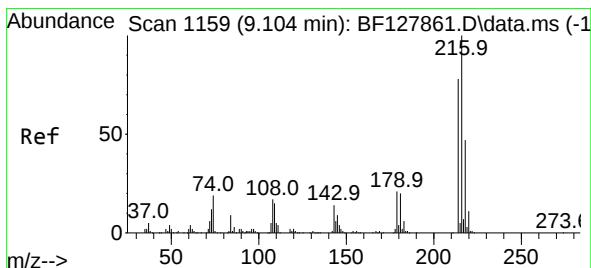
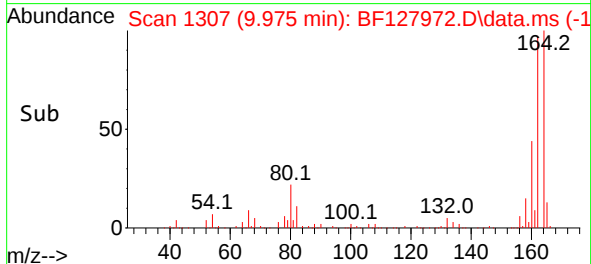
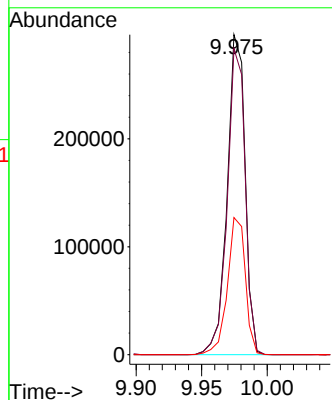
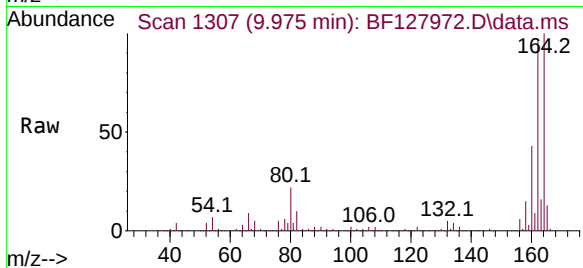
Tgt Ion:164 Resp: 282156

Ion Ratio Lower Upper

164 100

162 95.6 76.0 114.0

160 42.9 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.144 ng

RT: 9.098 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Tgt Ion:216 Resp: 342179

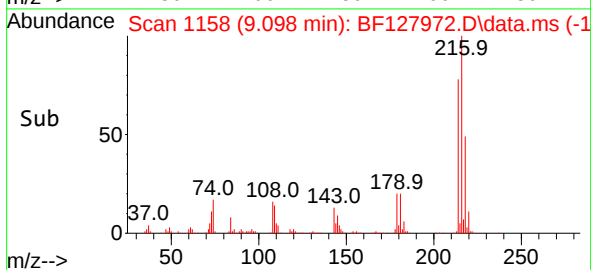
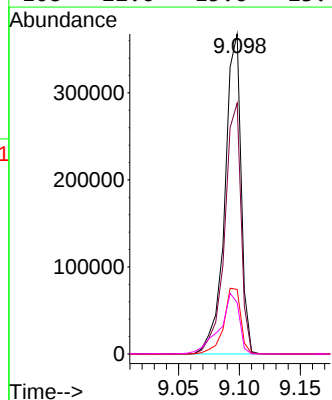
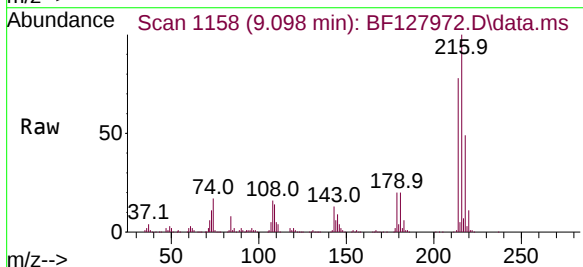
Ion Ratio Lower Upper

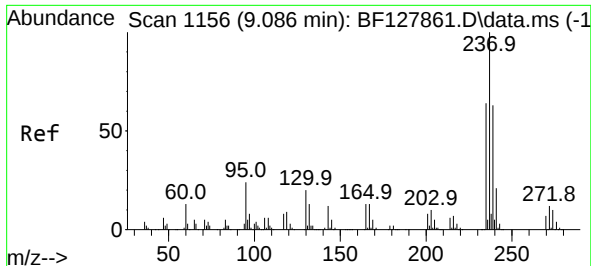
216 100

214 78.9 62.6 94.0

179 21.4 16.9 25.3

108 22.6 15.6 23.4

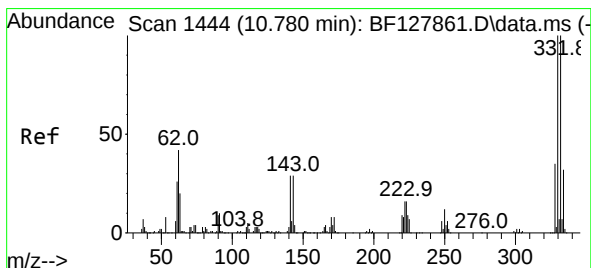
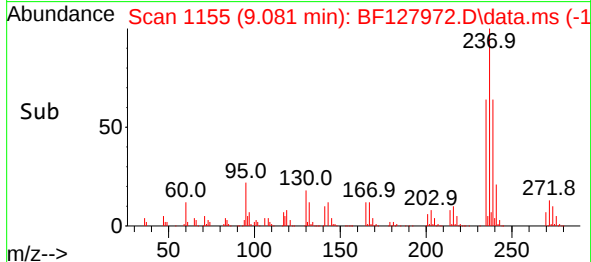
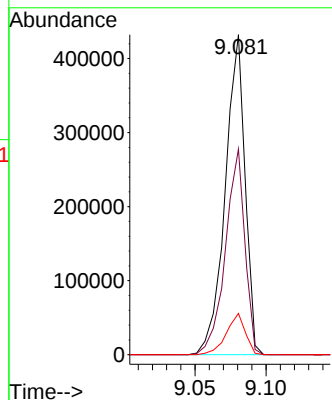
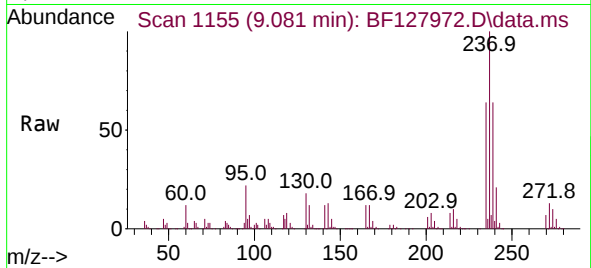




#41
Hexachlorocyclopentadiene
Concen: 93.220 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

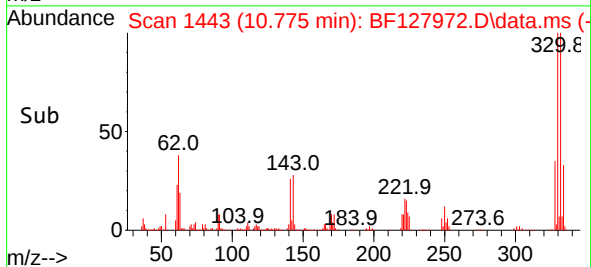
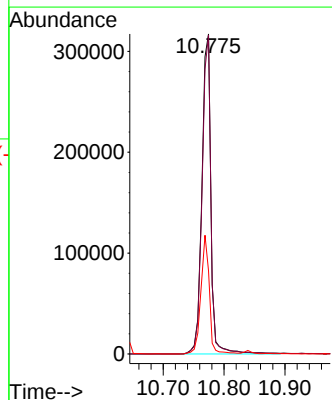
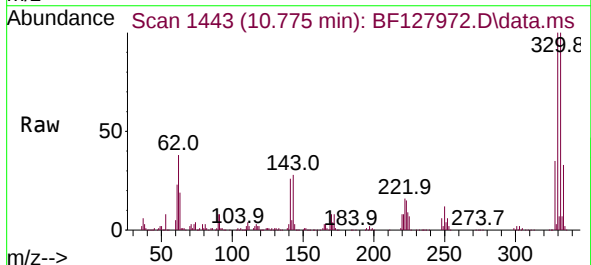
Instrument :
BNA_F
ClientSampleId :
PB144254BS

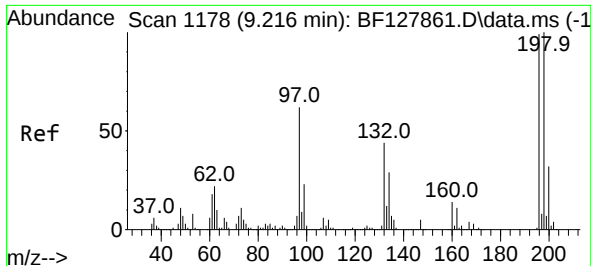
Tgt Ion:237 Resp: 420035
Ion Ratio Lower Upper
237 100
235 64.2 43.6 83.6
272 12.9 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 114.143 ng
RT: 10.775 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:330 Resp: 324209
Ion Ratio Lower Upper
330 100
332 98.1 79.0 118.4
141 34.7 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 40.505 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

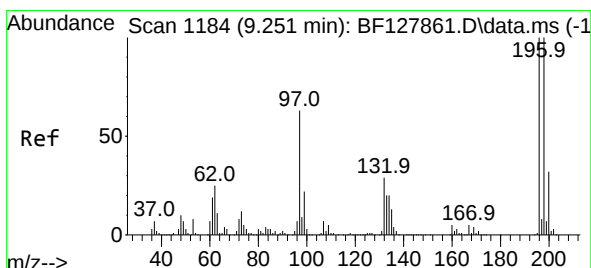
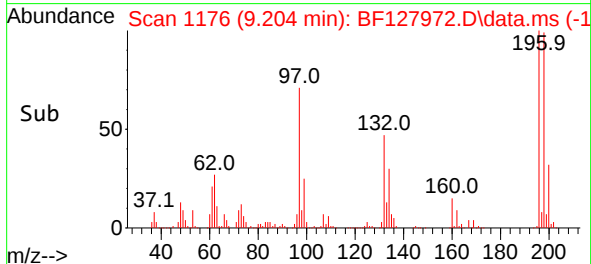
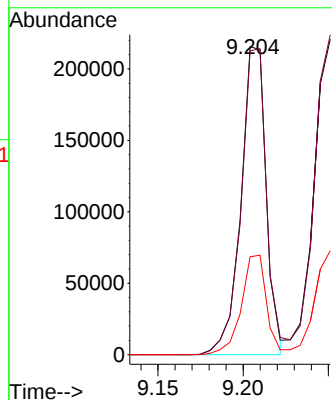
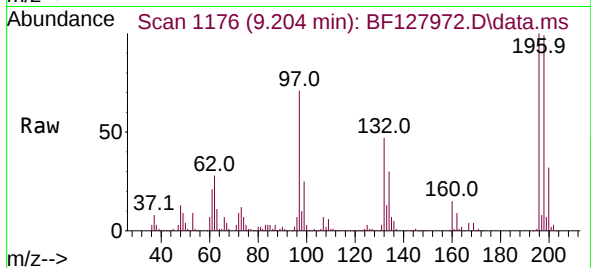
Tgt Ion:196 Resp: 221654

Ion Ratio Lower Upper

196 100

198 98.6 80.4 120.6

200 31.8 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 40.321 ng

RT: 9.251 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Tgt Ion:196 Resp: 239859

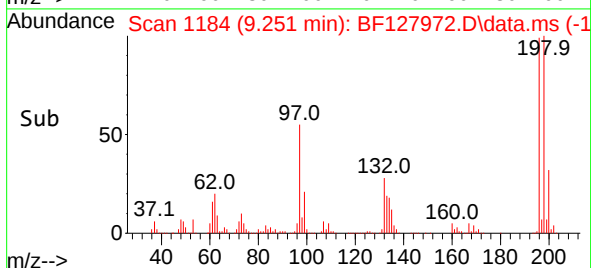
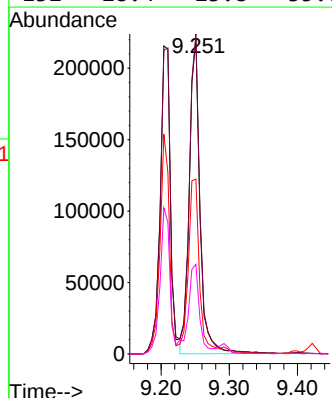
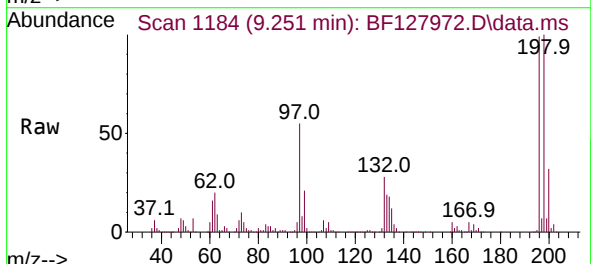
Ion Ratio Lower Upper

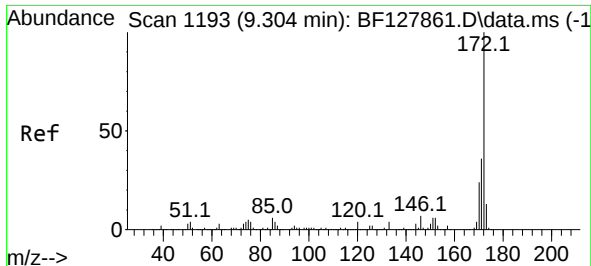
196 100

198 101.4 80.2 120.2

97 55.4 50.3 75.5

132 28.4 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 80.735 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

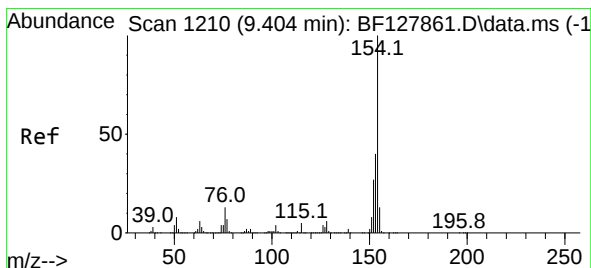
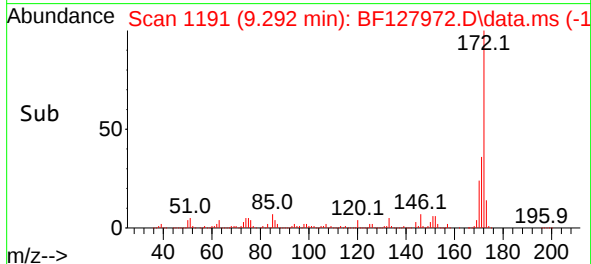
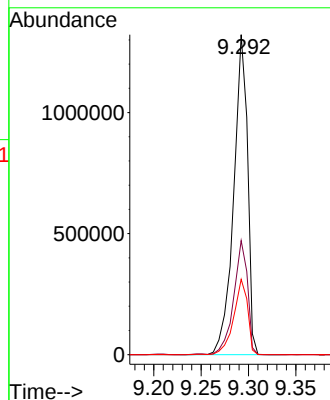
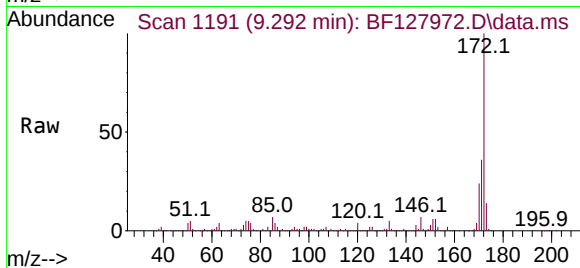
Tgt Ion:172 Resp: 1346537

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

170 23.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 41.692 ng

RT: 9.398 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

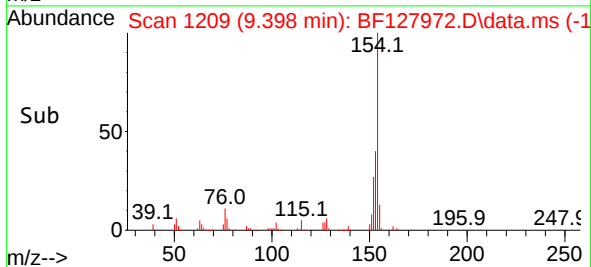
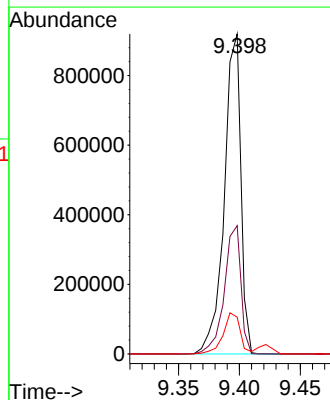
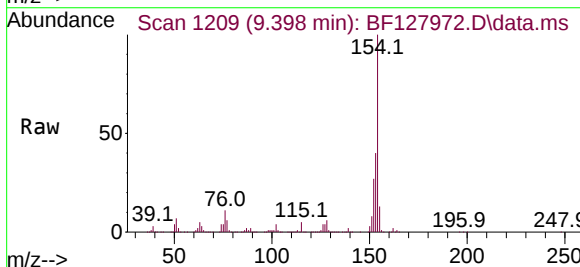
Tgt Ion:154 Resp: 871388

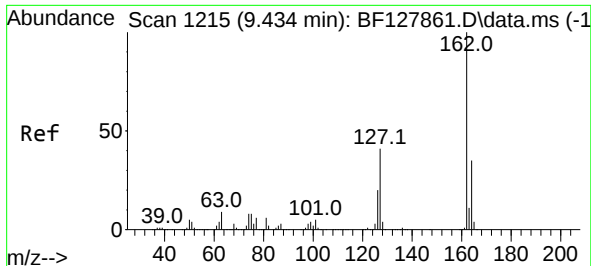
Ion Ratio Lower Upper

154 100

153 40.1 20.4 60.4

76 11.5 0.0 33.2

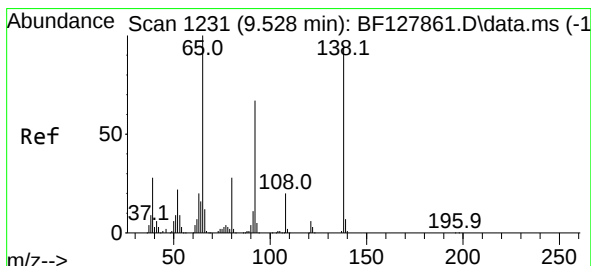
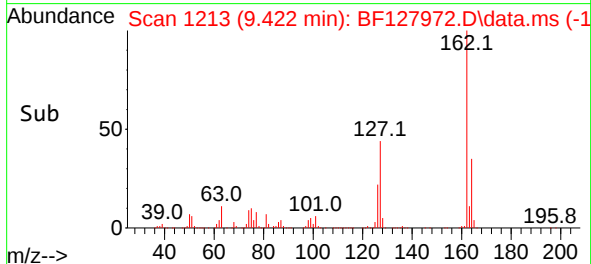
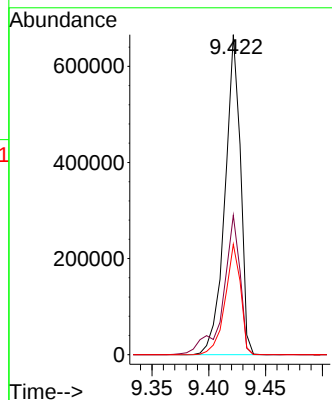
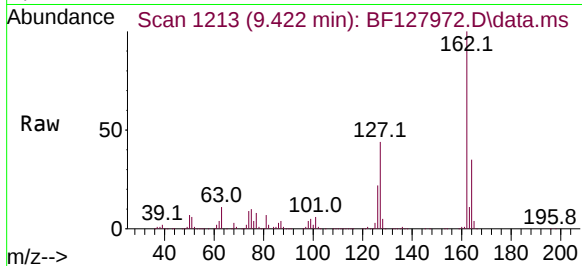




#47
2-Chloronaphthalene
Concen: 39.625 ng
RT: 9.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

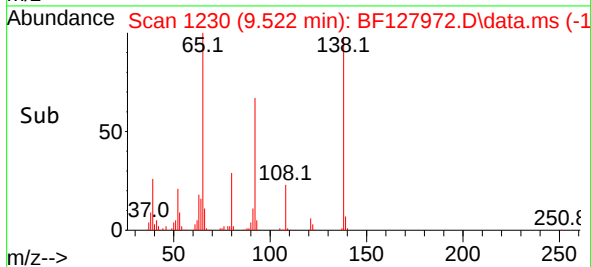
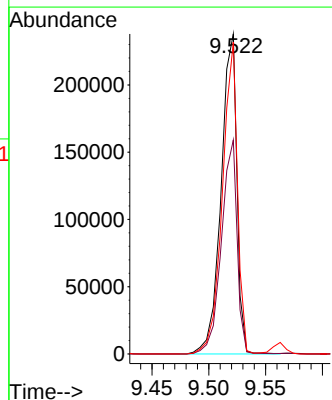
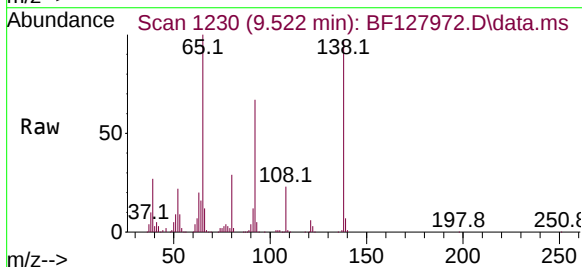
Instrument :
BNA_F
ClientSampleId :
PB144254BS

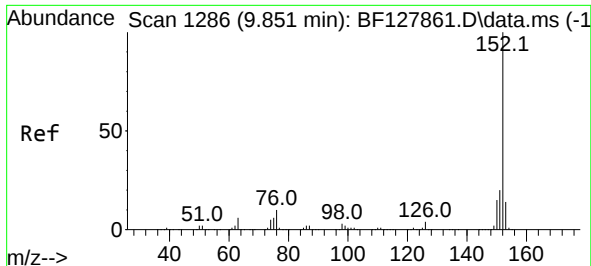
Tgt Ion:162 Resp: 630466
Ion Ratio Lower Upper
162 100
127 43.6 32.9 49.3
164 34.5 28.2 42.2



#48
2-Nitroaniline
Concen: 42.895 ng
RT: 9.522 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

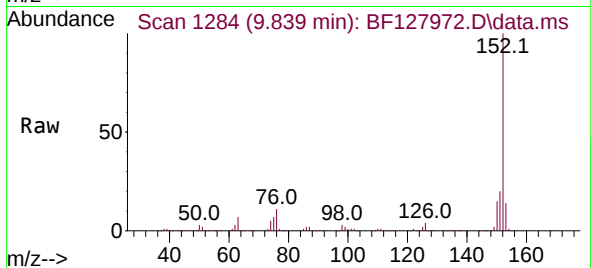
Tgt Ion: 65 Resp: 230868
Ion Ratio Lower Upper
65 100
92 66.8 53.7 80.5
138 97.5 76.4 114.6



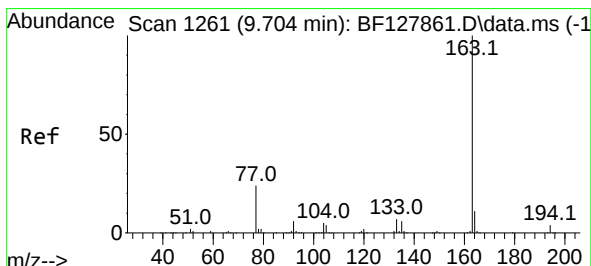
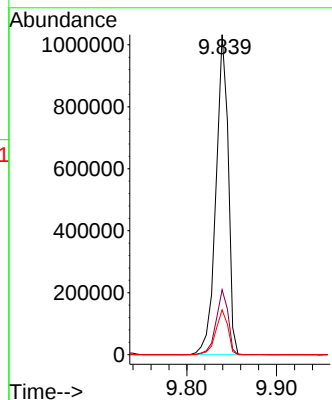
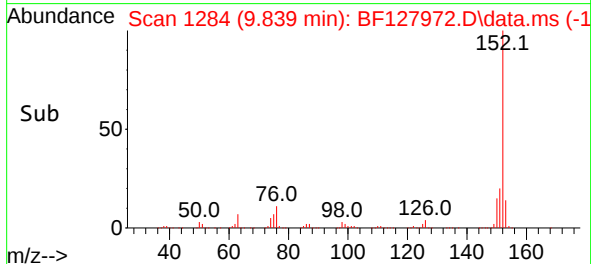


#49
Acenaphthylene
Concen: 40.211 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

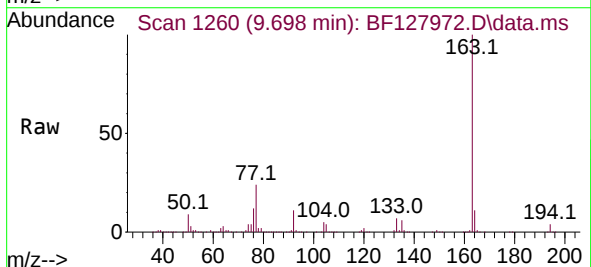
Instrument :
BNA_F
ClientSampleId :
PB144254BS



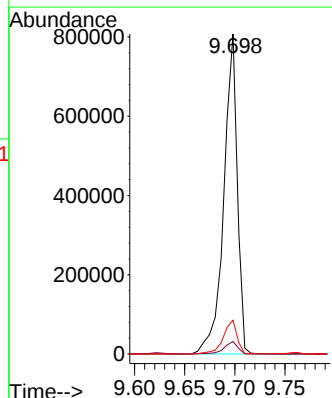
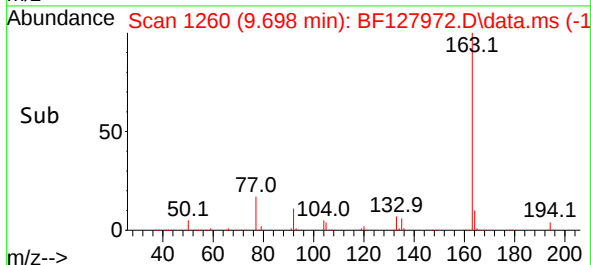
Tgt Ion:152 Resp: 978663
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 14.0 11.2 16.8

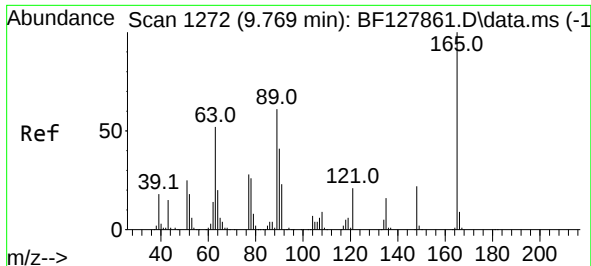


#50
Dimethylphthalate
Concen: 39.914 ng
RT: 9.698 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



Tgt Ion:163 Resp: 755296
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.6 13.0

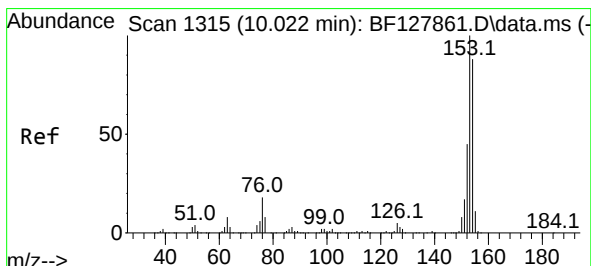
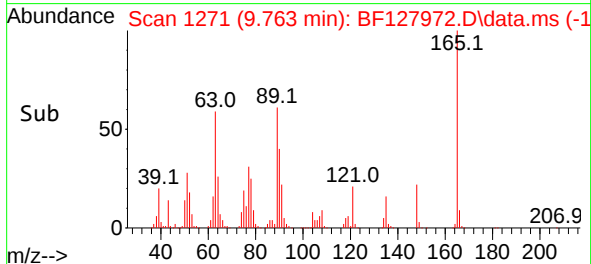
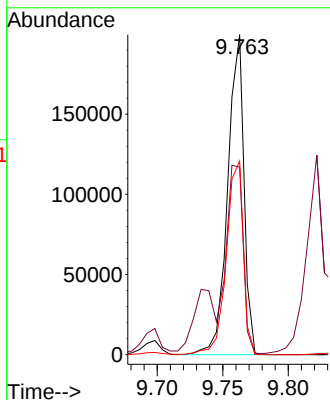
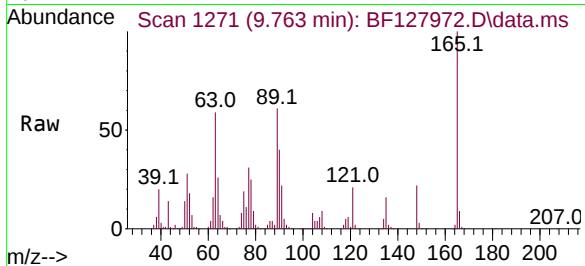




#51
2,6-Dinitrotoluene
Concen: 42.076 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

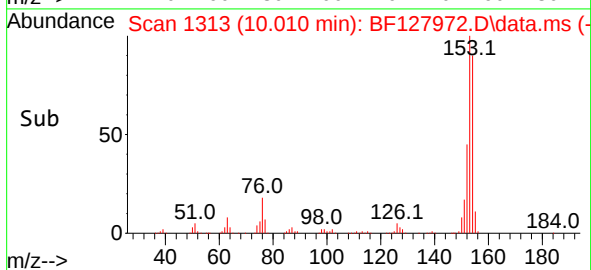
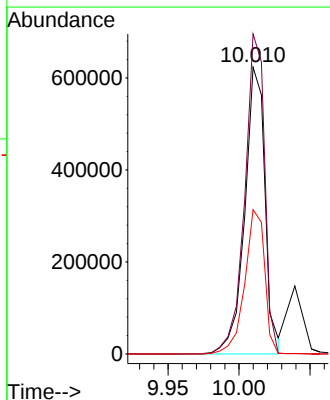
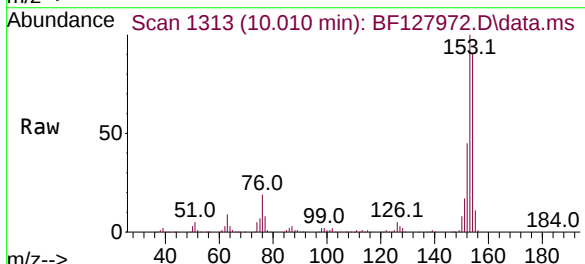
Instrument :
BNA_F
ClientSampleId :
PB144254BS

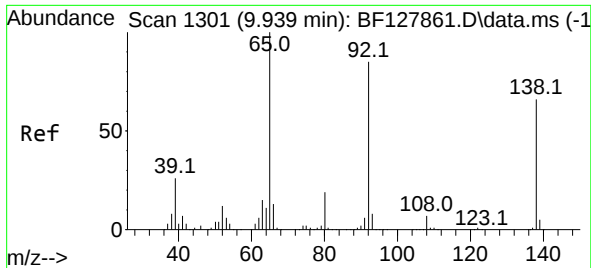
Tgt Ion:165 Resp: 172387
Ion Ratio Lower Upper
165 100
63 58.6 49.5 74.3
89 60.5 49.0 73.4



#52
Acenaphthene
Concen: 37.797 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:154 Resp: 618468
Ion Ratio Lower Upper
154 100
153 111.6 90.5 135.7
152 50.3 41.0 61.6

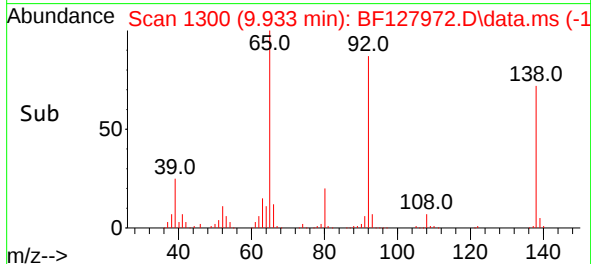
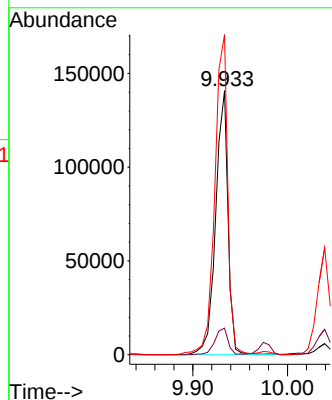
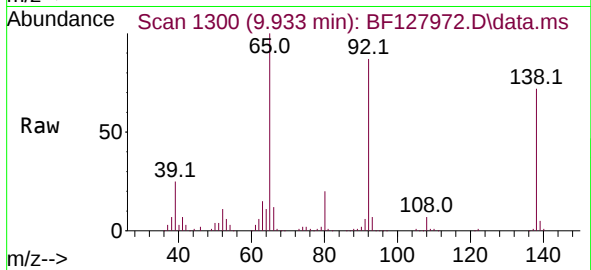




#53
3-Nitroaniline
Concen: 27.950 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

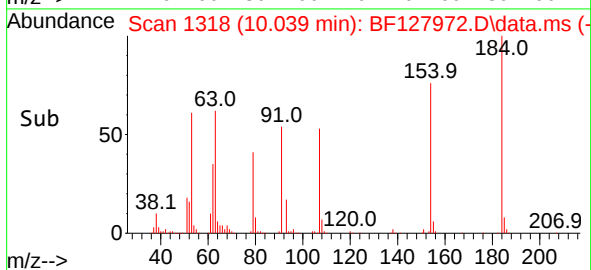
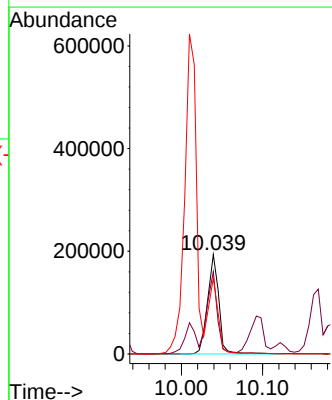
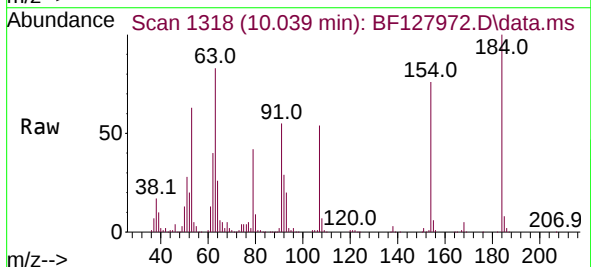
Instrument :
BNA_F
ClientSampleId :
PB144254BS

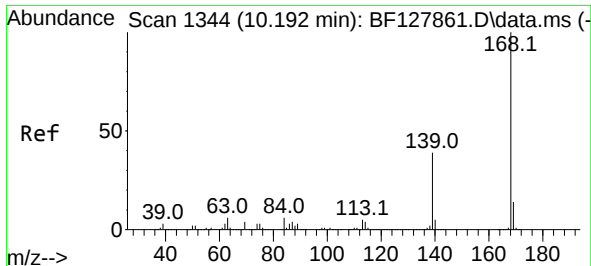
Tgt Ion:138 Resp: 127158
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.4
92 121.2 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 86.306 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:184 Resp: 186220
Ion Ratio Lower Upper
184 100
63 82.7 50.0 75.0#
154 76.3 51.7 77.5

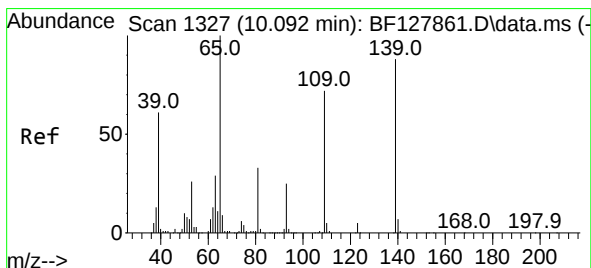
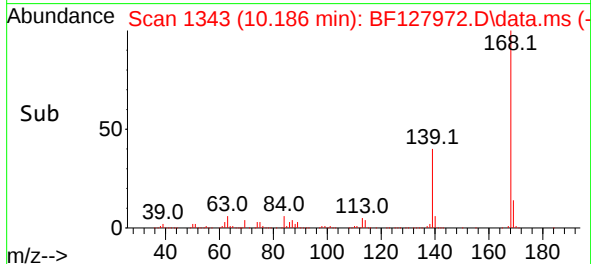
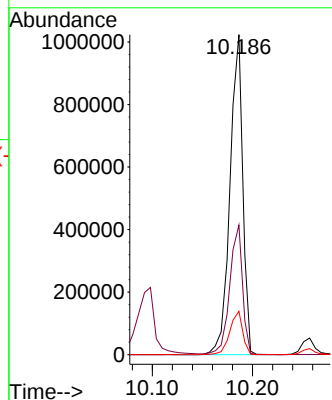
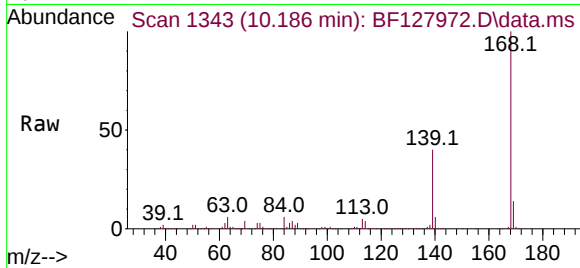




#55
Dibenzenofuran
Concen: 38.367 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

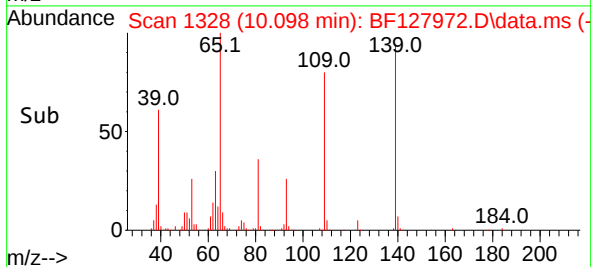
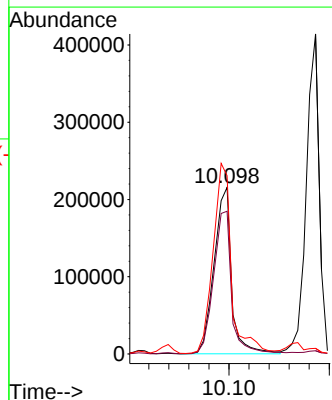
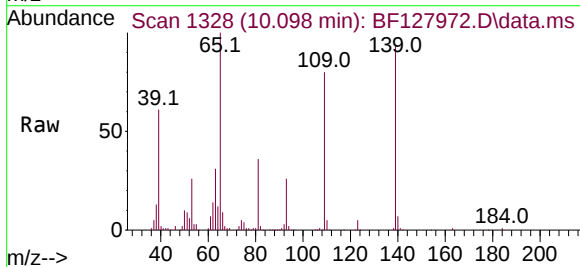
Instrument :
BNA_F
ClientSampleId :
PB144254BS

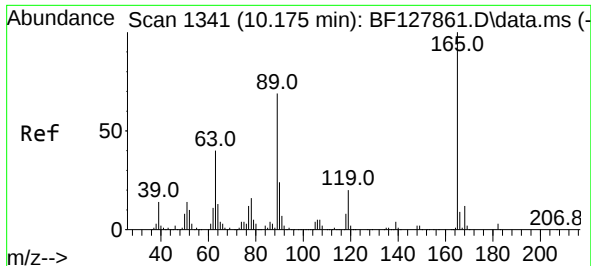
Tgt Ion:168 Resp: 905764
Ion Ratio Lower Upper
168 100
139 40.5 31.7 47.5
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 75.244 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:139 Resp: 261403
Ion Ratio Lower Upper
139 100
109 85.7 61.9 101.9
65 107.0 93.5 133.5

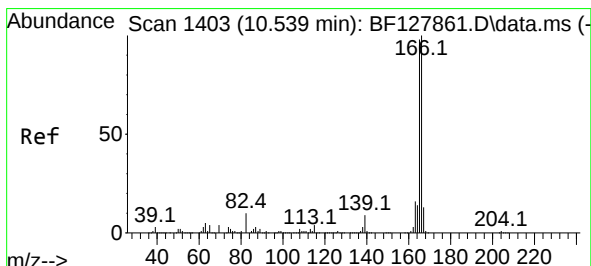
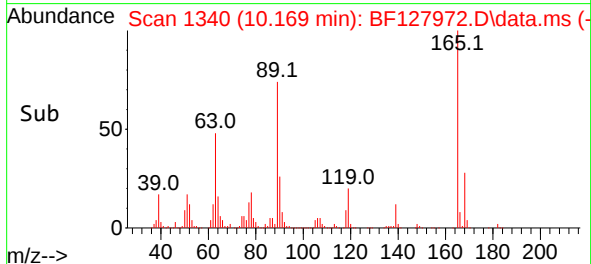
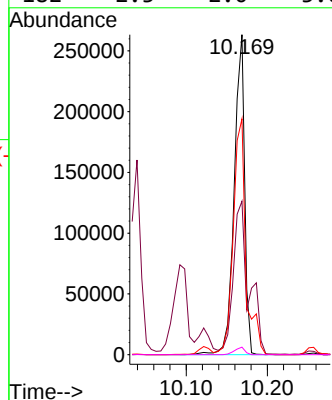
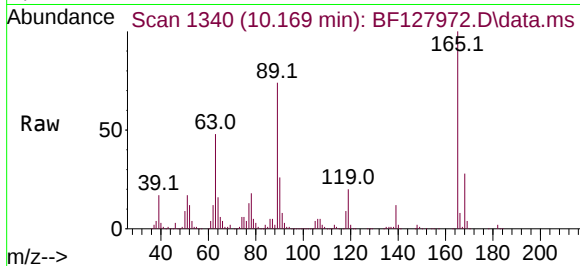




#57
2,4-Dinitrotoluene
Concen: 43.150 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

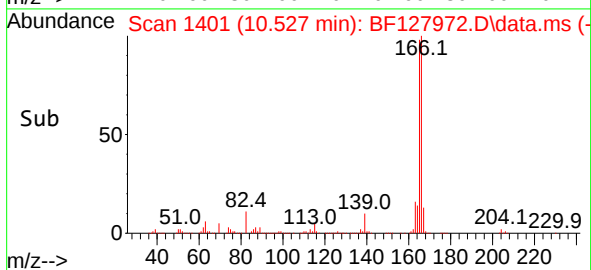
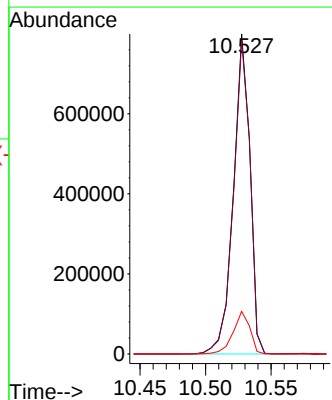
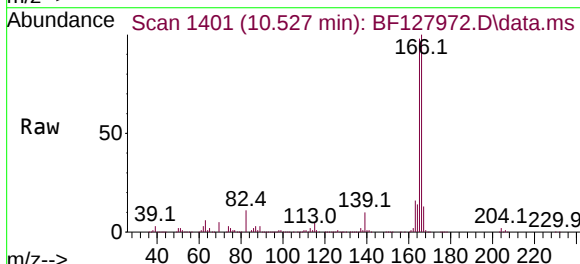
Instrument :
BNA_F
ClientSampleId :
PB144254BS

Tgt Ion:165 Resp: 234172
Ion Ratio Lower Upper
165 100
63 47.9 32.6 49.0
89 73.7 55.2 82.8
182 2.3 2.0 3.0



#58
Fluorene
Concen: 39.852 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:166 Resp: 702021
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.3 10.5 15.7

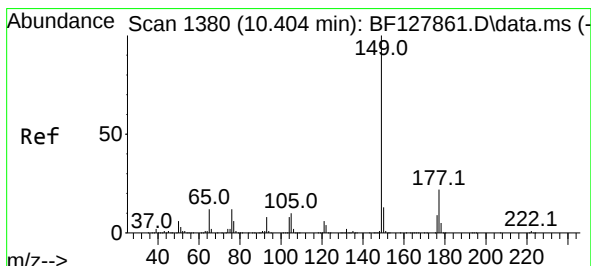
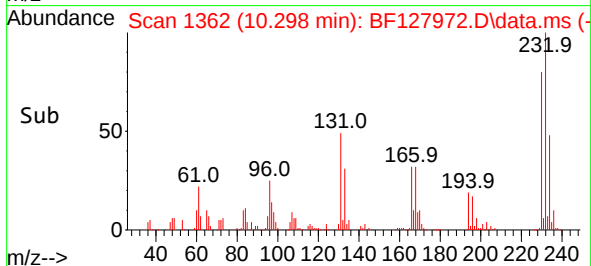
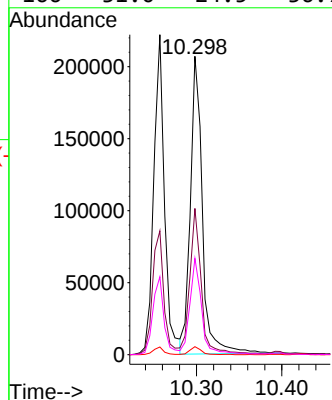
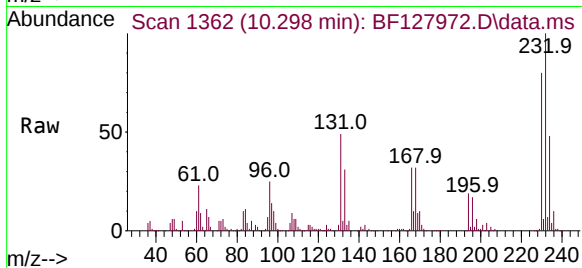




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.412 ng
RT: 10.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

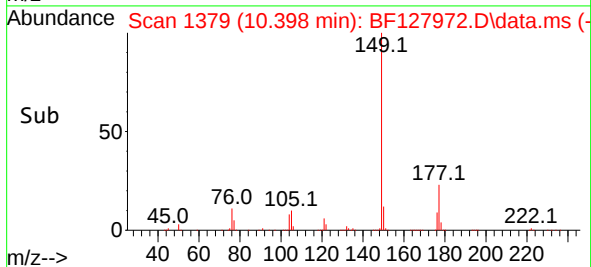
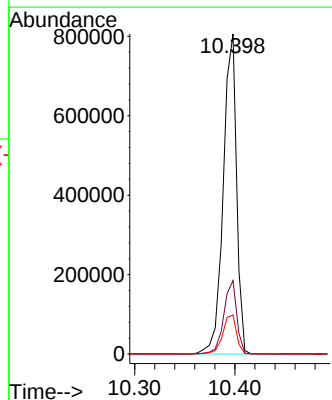
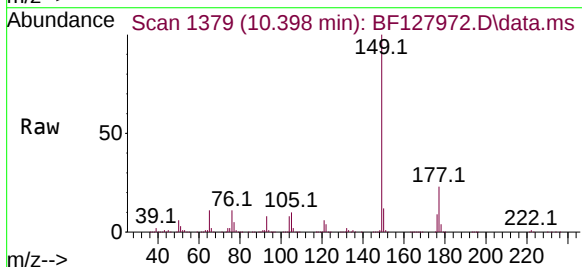
Instrument :
BNA_F
ClientSampleId :
PB144254BS

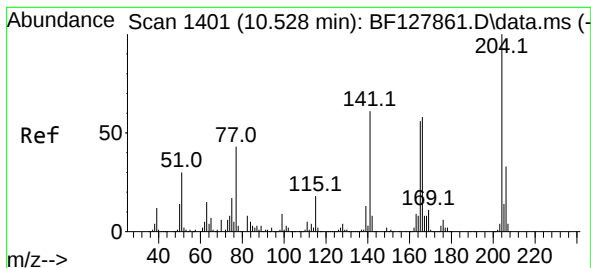
Tgt Ion:232 Resp: 202158
Ion Ratio Lower Upper
232 100
131 46.3 35.4 53.2
130 2.6 1.9 2.9
166 31.0 24.5 36.7



#60
Diethylphthalate
Concen: 39.915 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:149 Resp: 740640
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.2 10.2 15.2

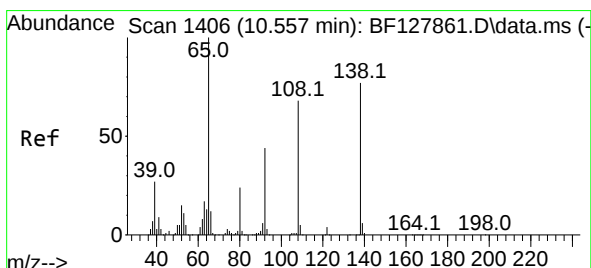
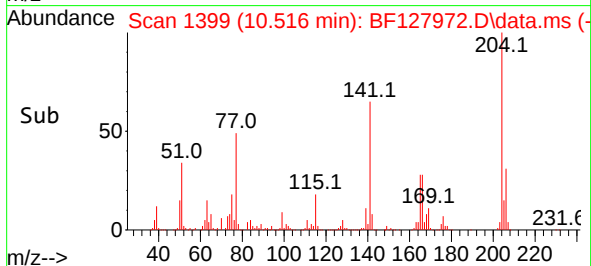
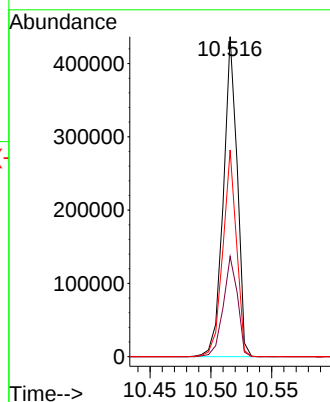
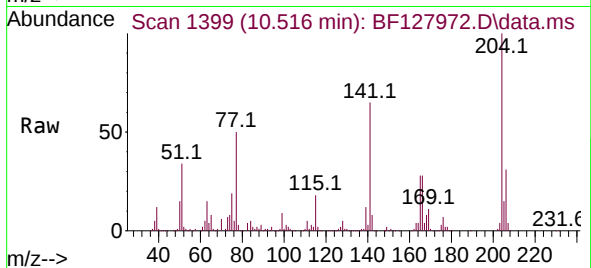




#61
4-Chlorophenyl-phenylether
Concen: 39.545 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

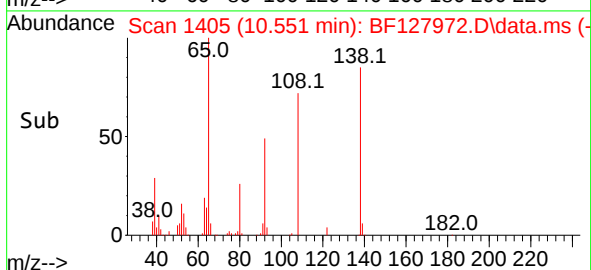
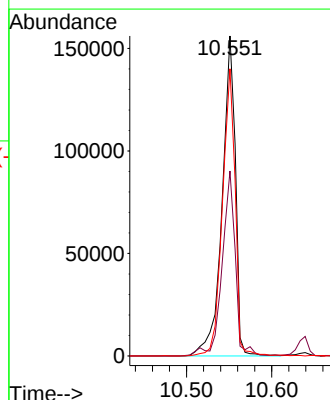
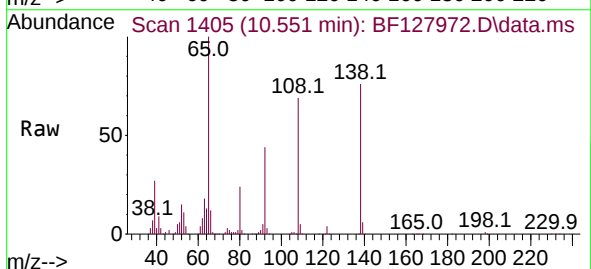
Instrument :
BNA_F
ClientSampleId :
PB144254BS

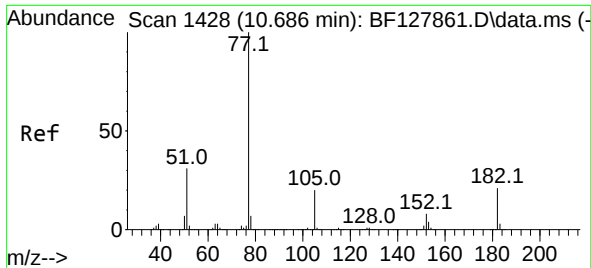
Tgt Ion:204 Resp: 346166
Ion Ratio Lower Upper
204 100
206 31.3 26.5 39.7
141 64.6 48.7 73.1



#62
4-Nitroaniline
Concen: 37.967 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:138 Resp: 168873
Ion Ratio Lower Upper
138 100
92 57.8 37.4 77.4
108 89.7 68.4 108.4

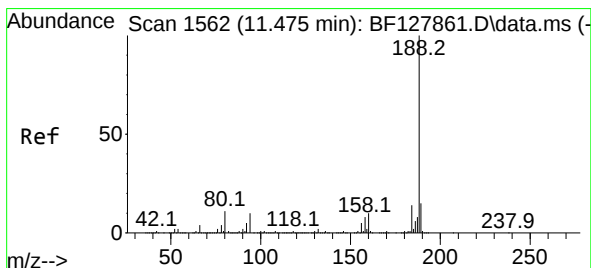
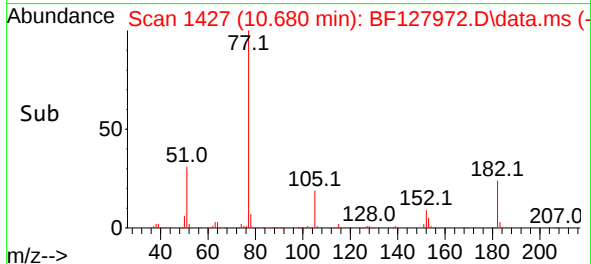
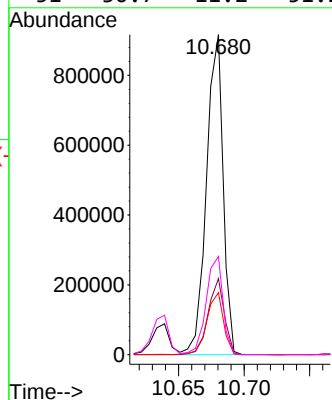
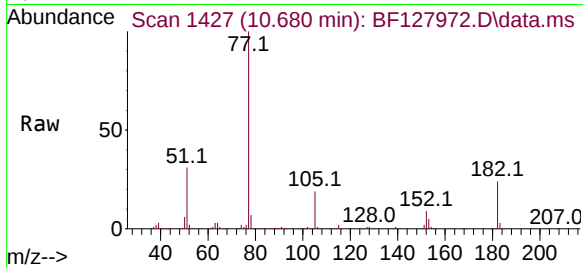




#63
Azobenzene
Concen: 39.801 ng
RT: 10.680 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

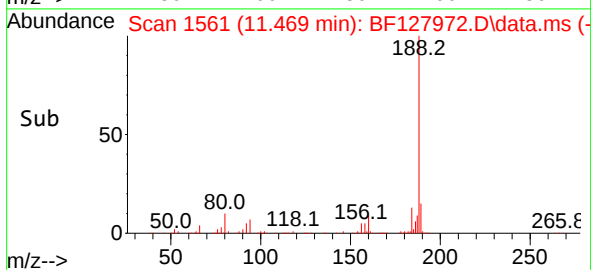
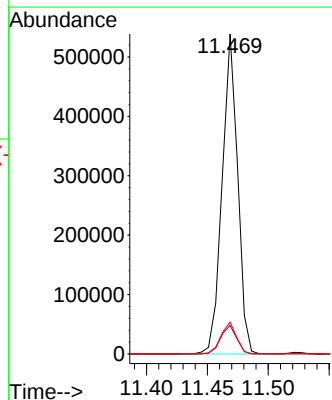
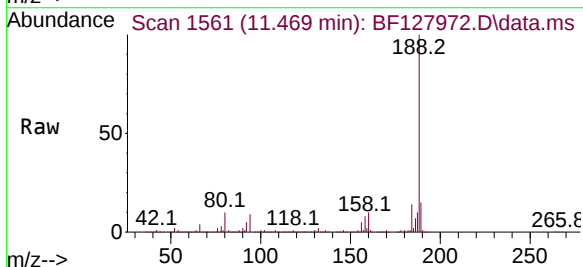
Instrument :
BNA_F
ClientSampleId :
PB144254BS

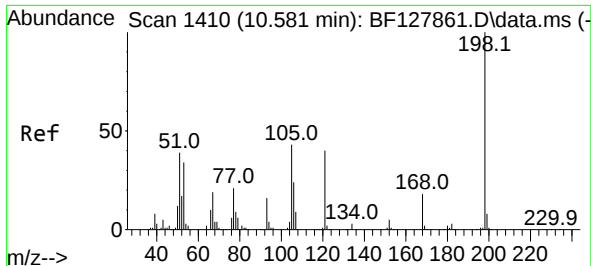
Tgt Ion: 77 Resp: 812651
Ion Ratio Lower Upper
77 100
182 23.8 1.2 41.2
105 19.4 0.0 39.8
51 30.7 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion: 188 Resp: 478494
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 10.0 8.9 13.3

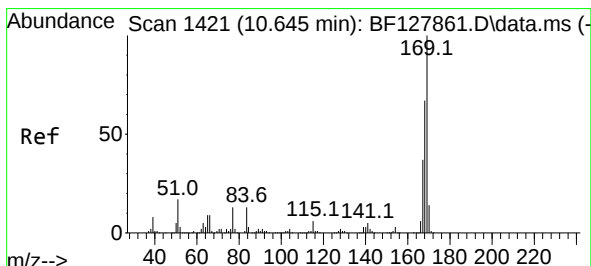
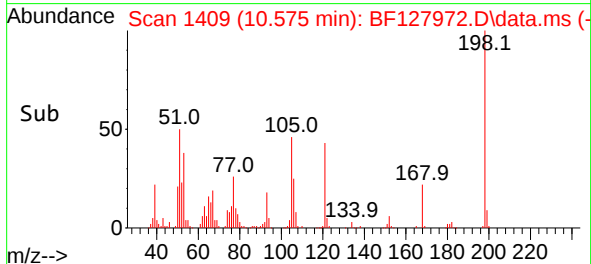
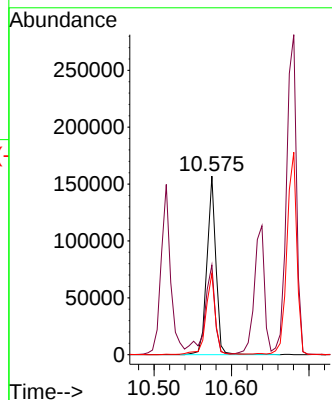
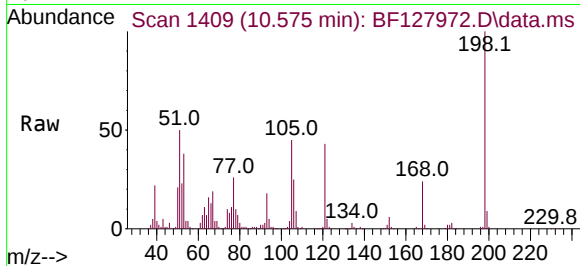




#65
4,6-Dinitro-2-methylphenol
Concen: 44.269 ng
RT: 10.575 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

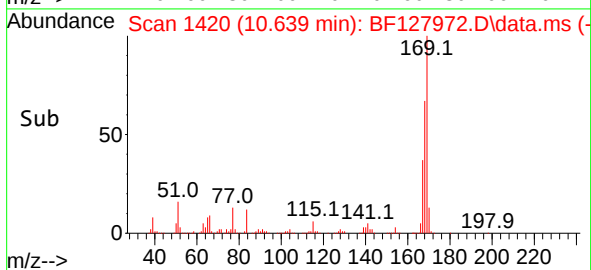
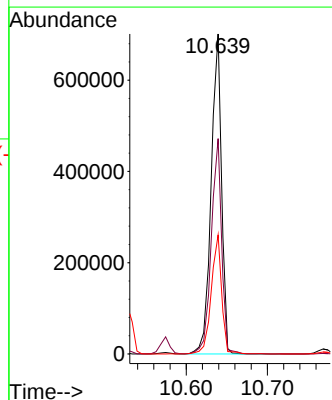
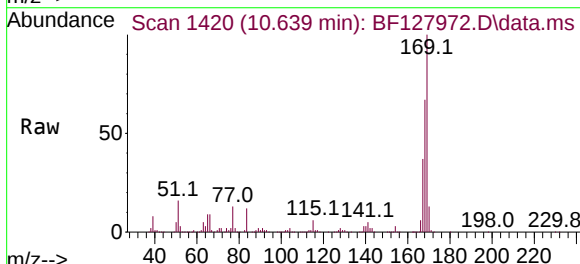
Instrument :
BNA_F
ClientSampleId :
PB144254BS

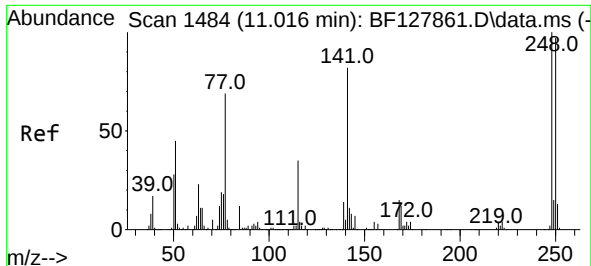
Tgt Ion:198 Resp: 125865
Ion Ratio Lower Upper
198 100
51 50.2 28.4 68.4
105 45.4 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 41.813 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:169 Resp: 622543
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.6
167 37.2 29.5 44.3





#67

4-Bromophenyl-phenylether

Concen: 41.345 ng

RT: 11.010 min Scan# 1483

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

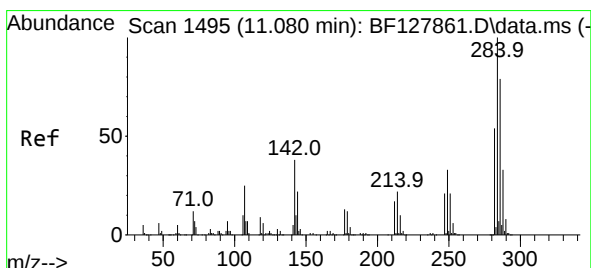
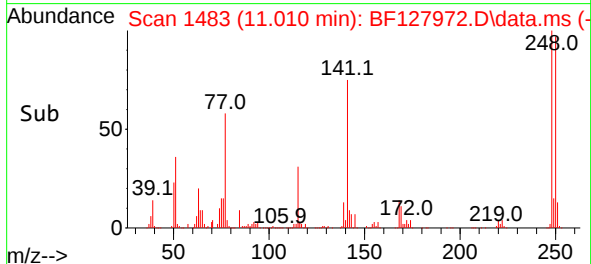
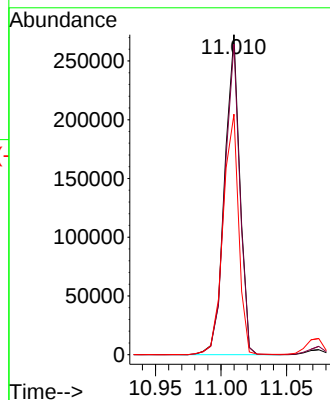
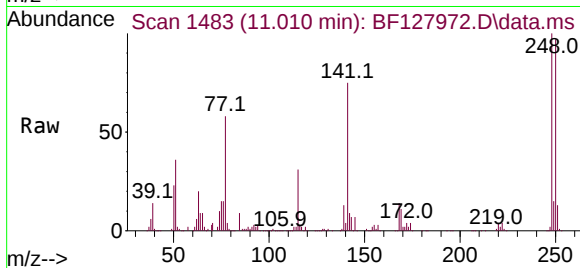
Tgt Ion:248 Resp: 219307

Ion Ratio Lower Upper

248 100

250 97.0 77.7 116.5

141 75.1 65.6 98.4



#68

Hexachlorobenzene

Concen: 43.601 ng

RT: 11.075 min Scan# 1494

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

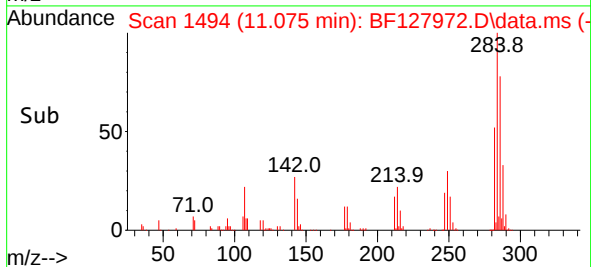
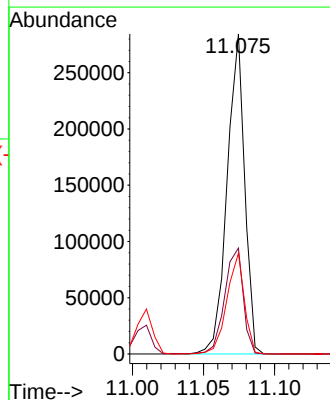
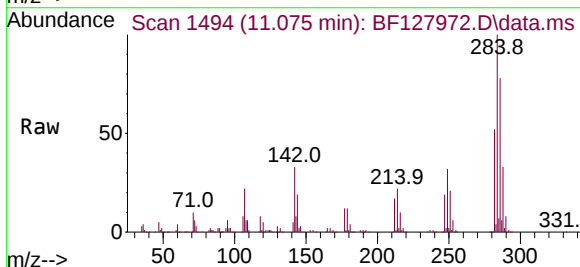
Tgt Ion:284 Resp: 243671

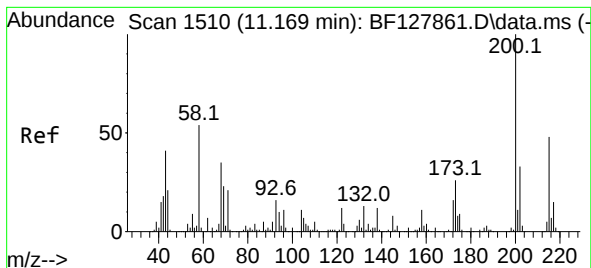
Ion Ratio Lower Upper

284 100

142 33.1 30.2 45.4

249 31.5 26.1 39.1





#69

Atrazine

Concen: 46.809 ng

RT: 11.163 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

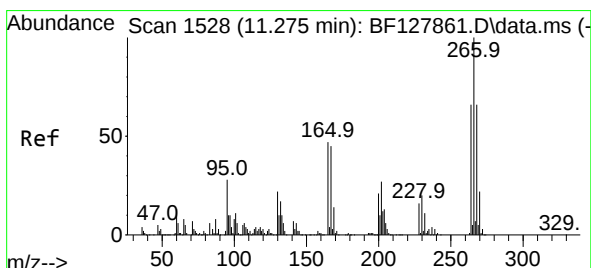
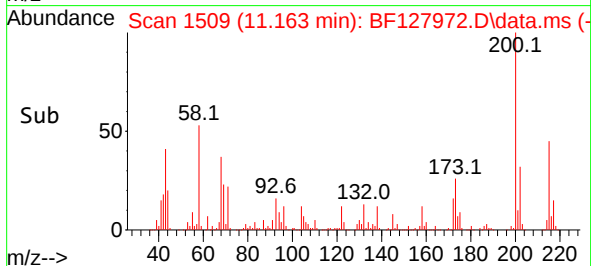
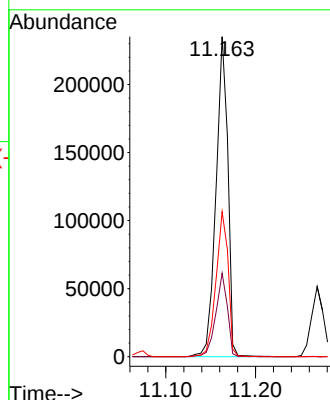
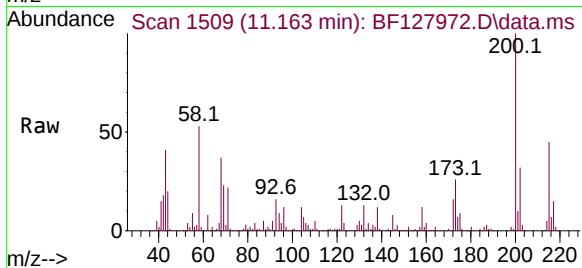
Tgt Ion:200 Resp: 215504

Ion Ratio Lower Upper

200 100

173 26.1 6.0 46.0

215 45.3 28.1 68.1



#70

Pentachlorophenol

Concen: 82.281 ng

RT: 11.269 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

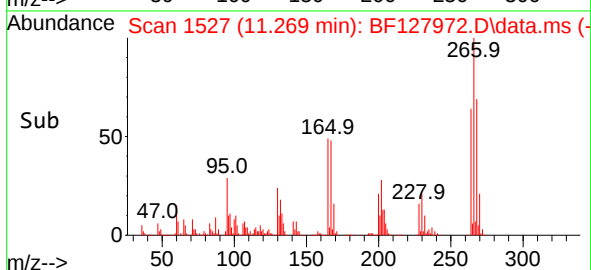
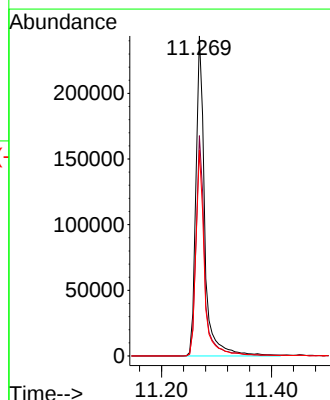
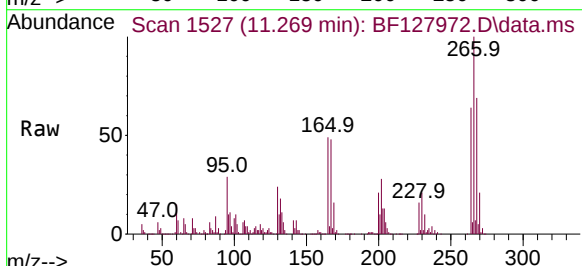
Tgt Ion:266 Resp: 270524

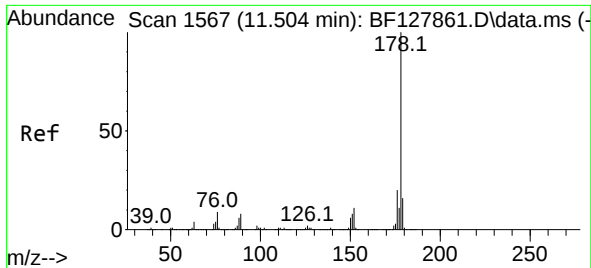
Ion Ratio Lower Upper

266 100

268 68.9 53.0 79.6

264 64.3 53.1 79.7

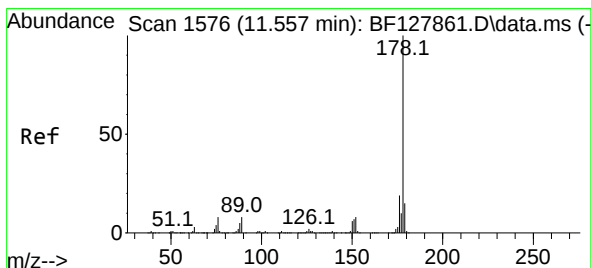
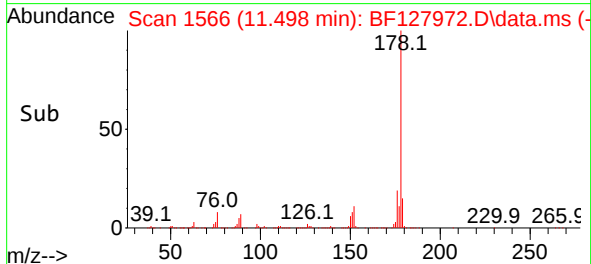
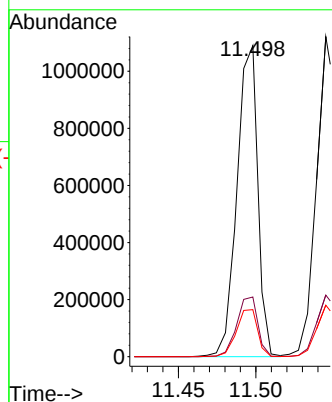
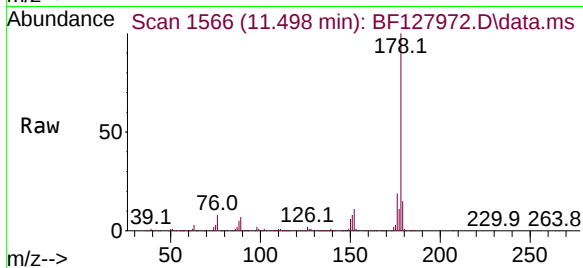




#71
Phenanthrene
Concen: 40.705 ng
RT: 11.498 min Scan# 11498
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

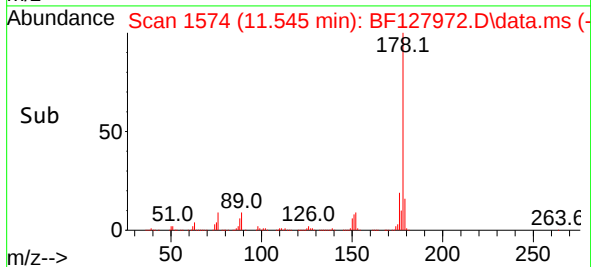
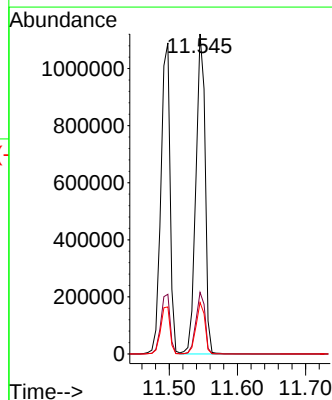
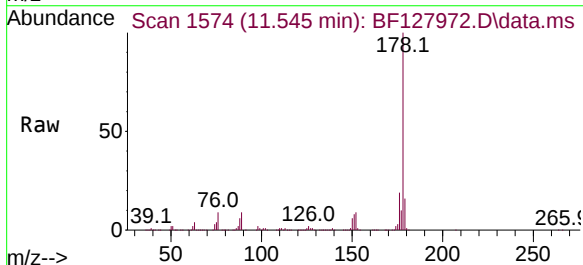
Instrument :
BNA_F
ClientSampleId :
PB144254BS

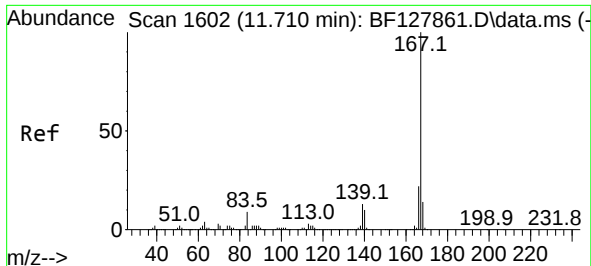
Tgt Ion:178 Resp: 1019539
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.1 12.6 19.0



#72
Anthracene
Concen: 42.255 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:178 Resp: 1054269
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 16.1 12.4 18.6

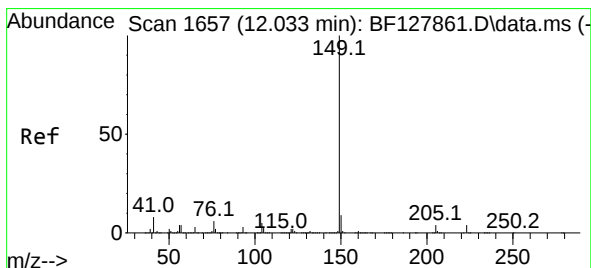
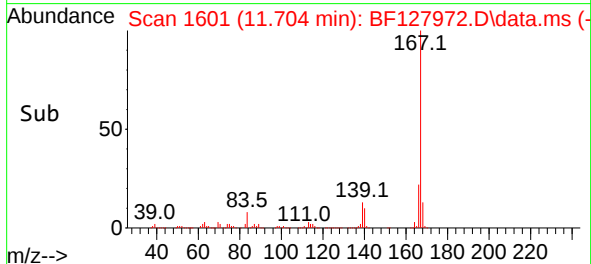
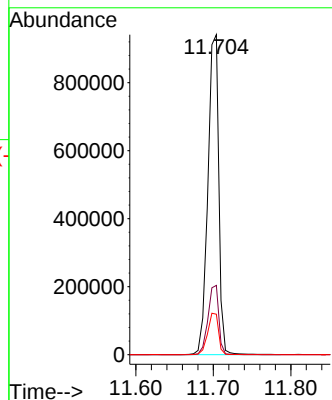
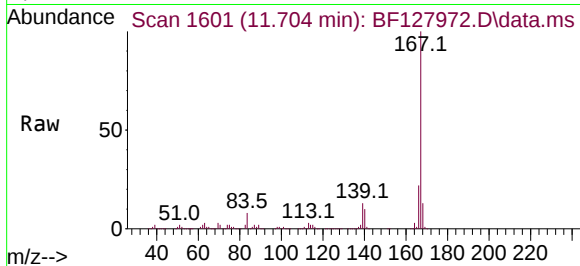




#73
 Carbazole
 Concen: 38.162 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. 0.006 min
 Lab File: BF127972.D
 Acq: 28 Apr 2022 10:54

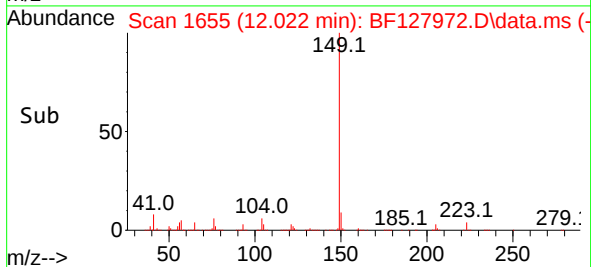
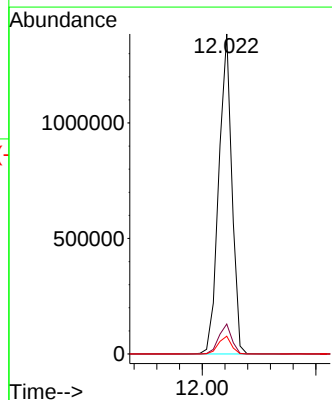
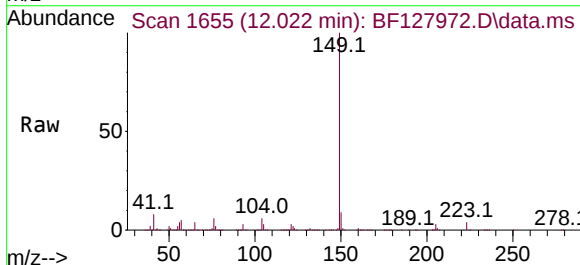
Instrument :
 BNA_F
 ClientSampleId :
 PB144254BS

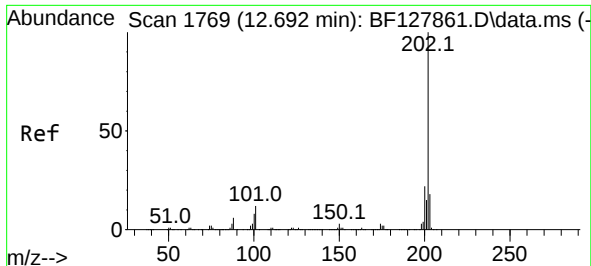
Tgt Ion:167 Resp: 917685
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.018 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BF127972.D
 Acq: 28 Apr 2022 10:54

Tgt Ion:149 Resp: 1109108
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.6 4.3 6.5

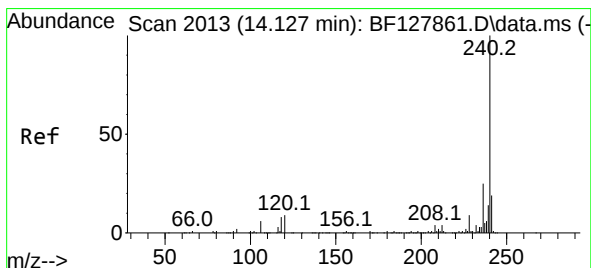
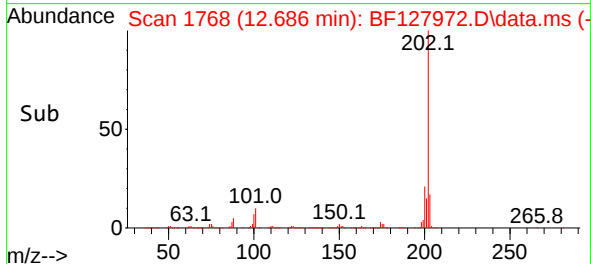
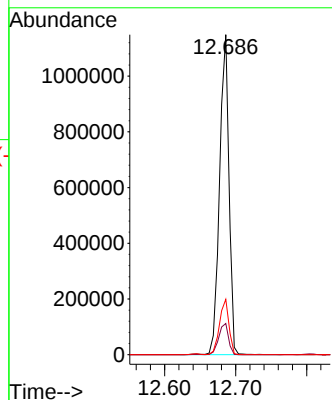
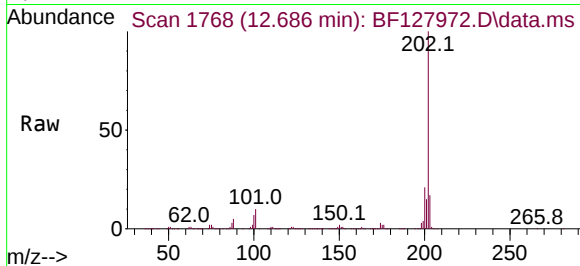




#75
Fluoranthene
Concen: 39.866 ng
RT: 12.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

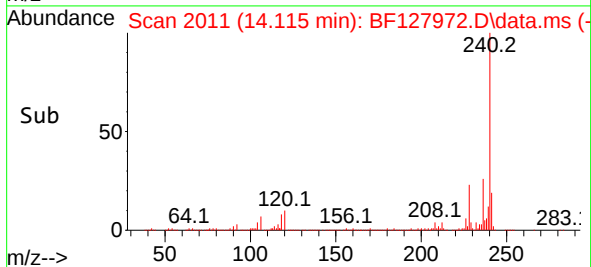
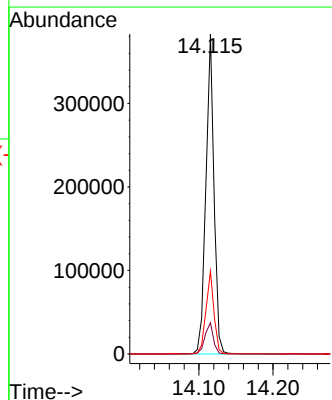
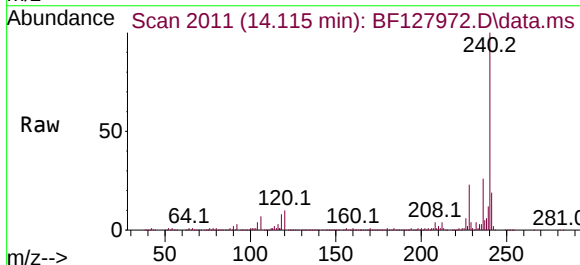
Instrument :
BNA_F
ClientSampleId :
PB144254BS

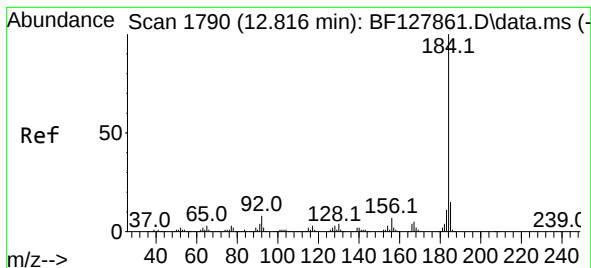
Tgt Ion:202 Resp: 1050903
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.6
203 17.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:240 Resp: 292890
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.6
236 25.9 20.3 30.5





#77

Benzidine

Concen: 64.400 ng

RT: 12.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

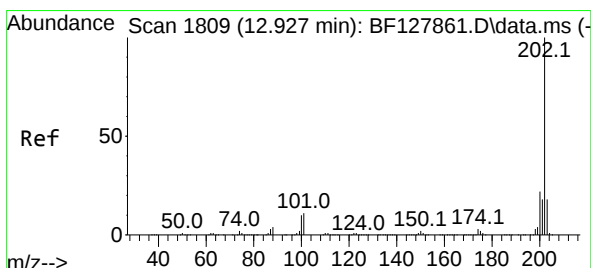
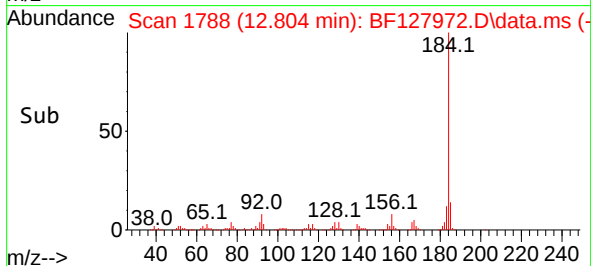
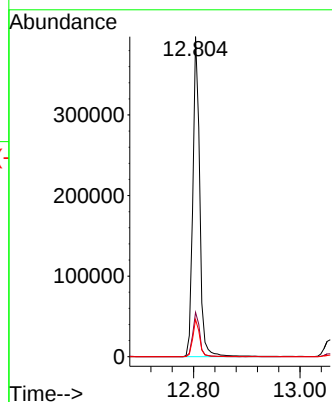
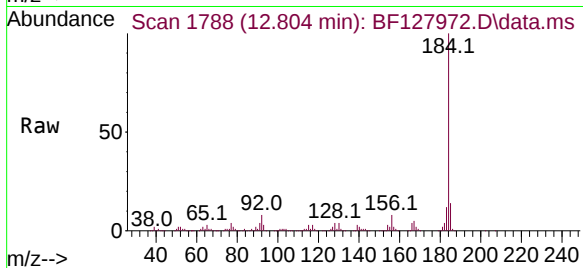
Tgt Ion:184 Resp: 356897

Ion Ratio Lower Upper

184 100

185 13.8 12.1 18.1

183 11.6 9.0 13.4



#78

Pyrene

Concen: 44.359 ng

RT: 12.916 min Scan# 1807

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

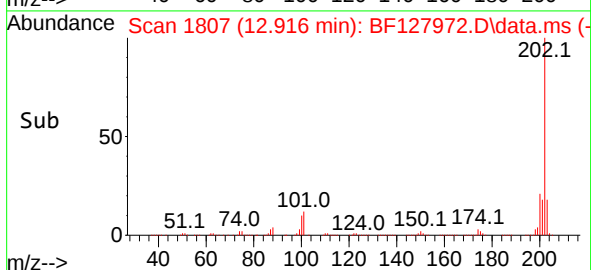
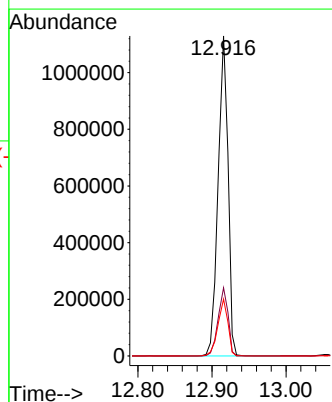
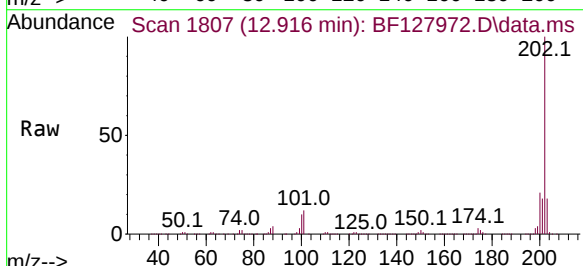
Tgt Ion:202 Resp: 1048807

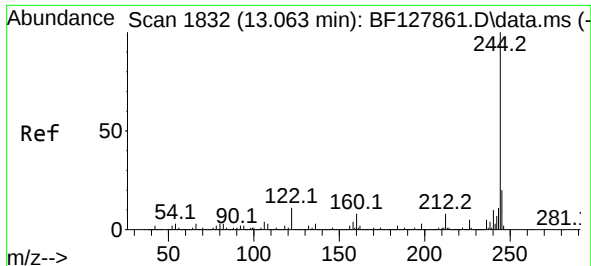
Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

203 17.8 14.0 21.0

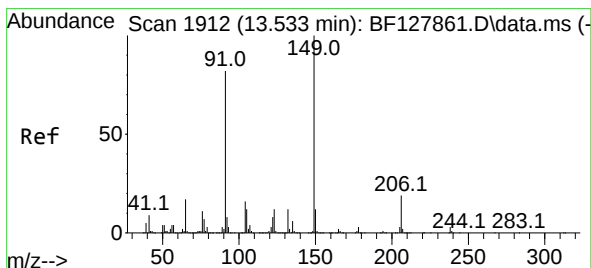
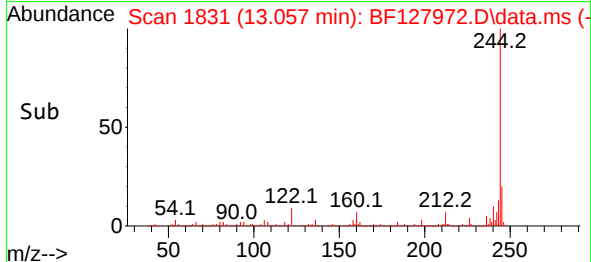
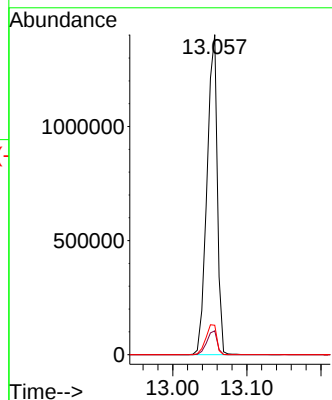
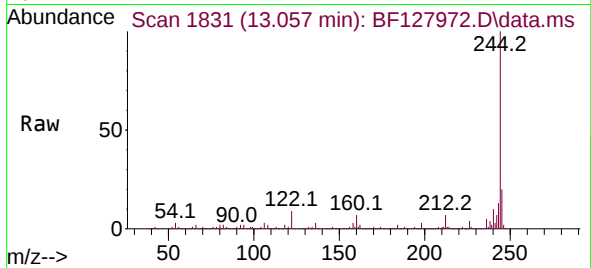




#79
 Terphenyl-d14
 Concen: 84.722 ng
 RT: 13.057 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: BF127972.D
 Acq: 28 Apr 2022 10:54

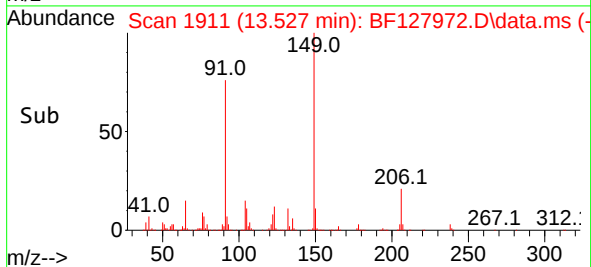
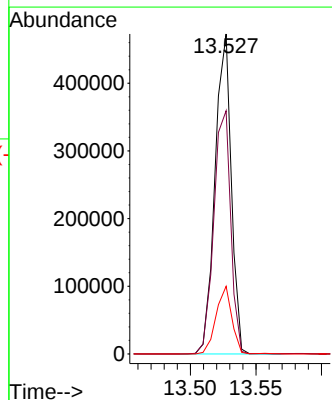
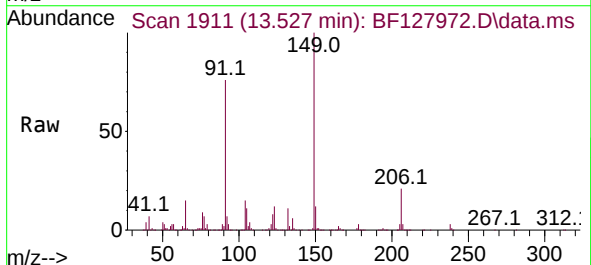
Instrument :
 BNA_F
 ClientSampleId :
 PB144254BS

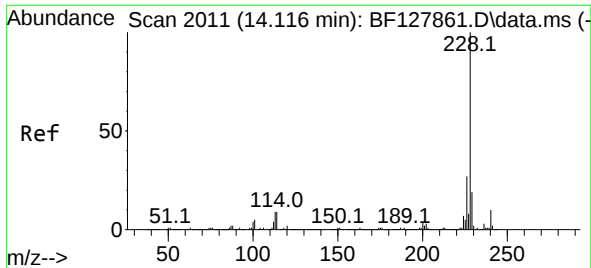
Tgt Ion:244 Resp: 1357032
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 9.2 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 43.949 ng
 RT: 13.527 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: BF127972.D
 Acq: 28 Apr 2022 10:54

Tgt Ion:149 Resp: 407285
 Ion Ratio Lower Upper
 149 100
 91 76.0 65.8 98.6
 206 21.2 15.4 23.2

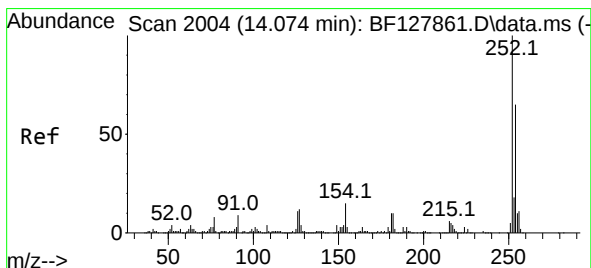
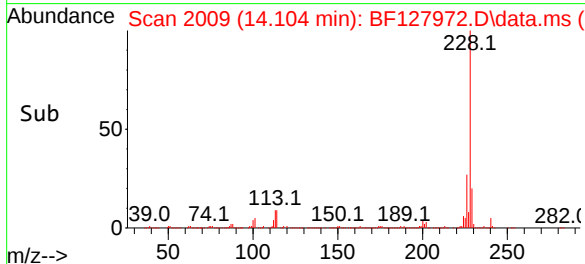
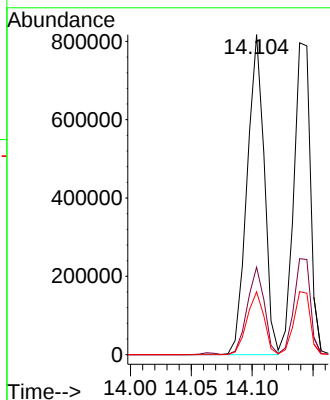
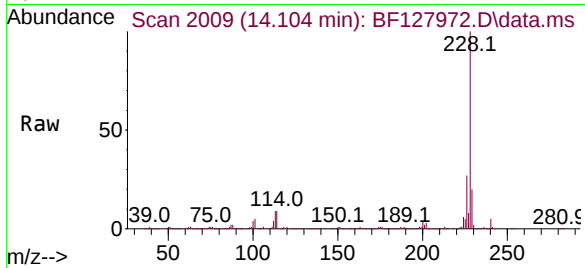




#81
Benzo(a)anthracene
Concen: 41.048 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

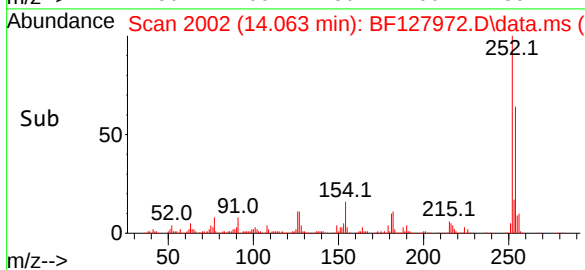
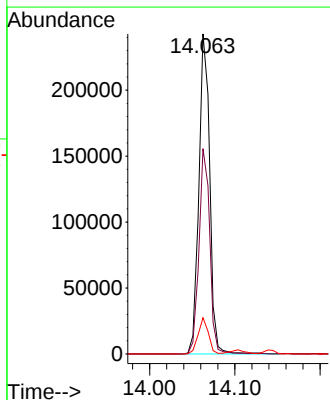
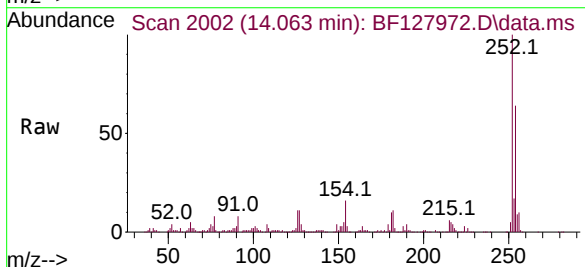
Instrument :
BNA_F
ClientSampleId :
PB144254BS

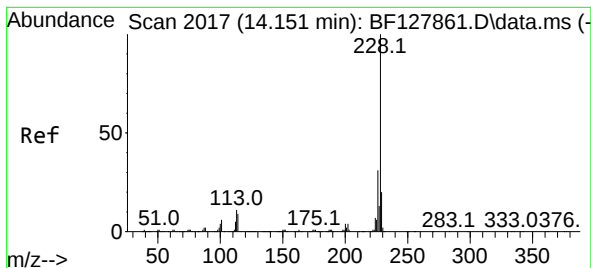
Tgt Ion:228 Resp: 801340
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 34.613 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:252 Resp: 214547
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 11.3 8.8 13.2





#83

Chrysene

Concen: 40.608 ng

RT: 14.139 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

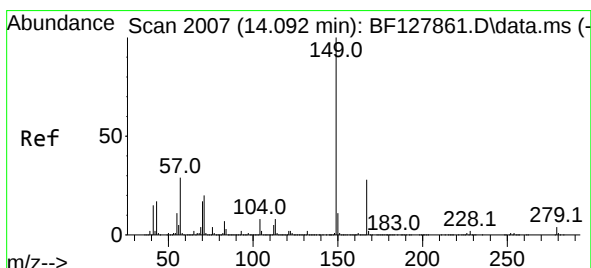
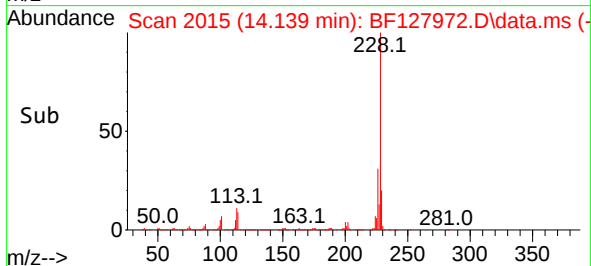
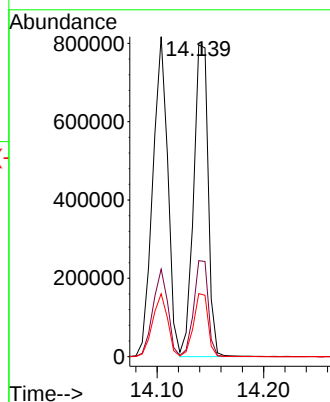
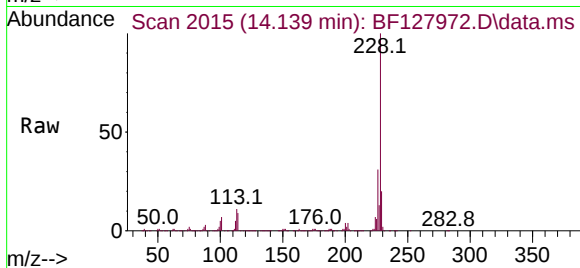
Tgt Ion:228 Resp: 757102

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.193 ng

RT: 14.080 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

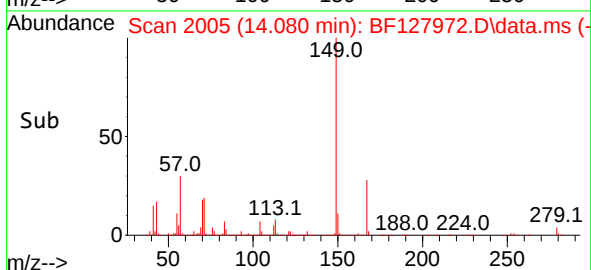
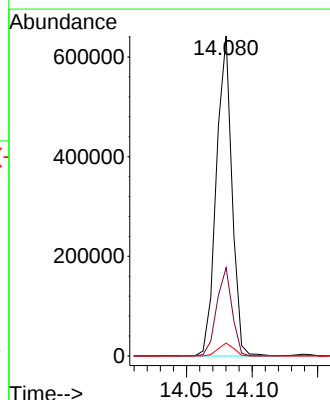
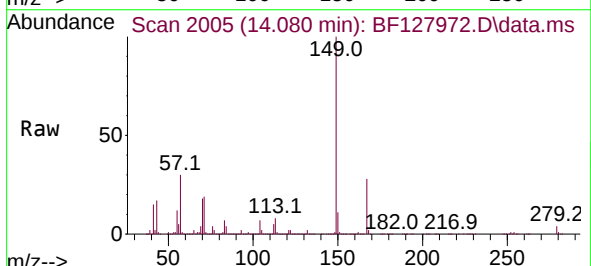
Tgt Ion:149 Resp: 530817

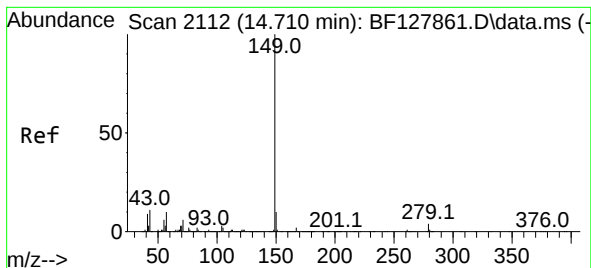
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 41.953 ng

RT: 14.698 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

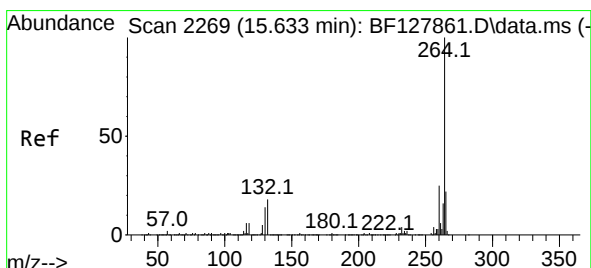
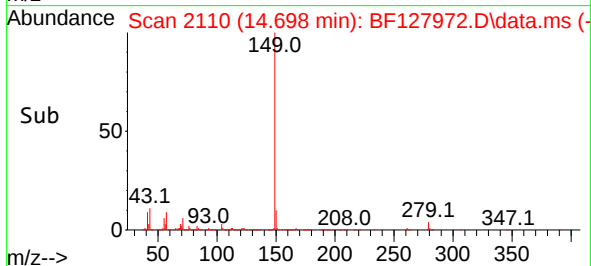
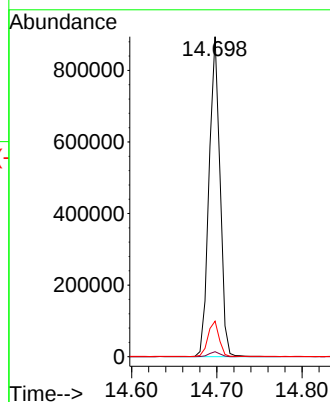
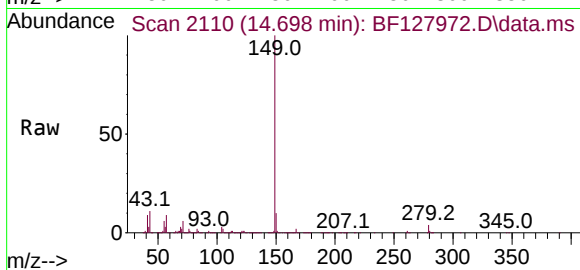
Tgt Ion:149 Resp: 798994

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

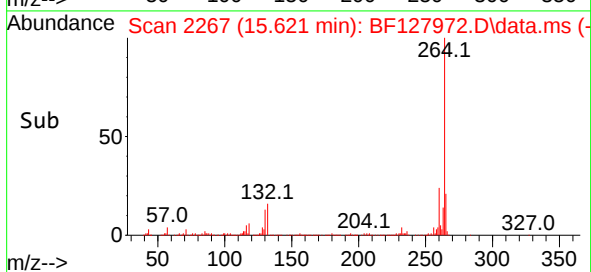
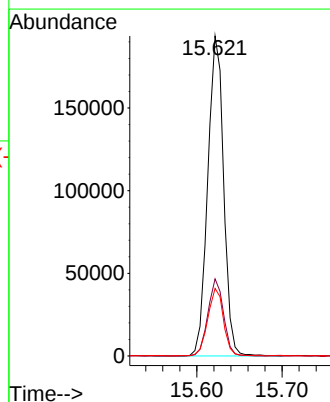
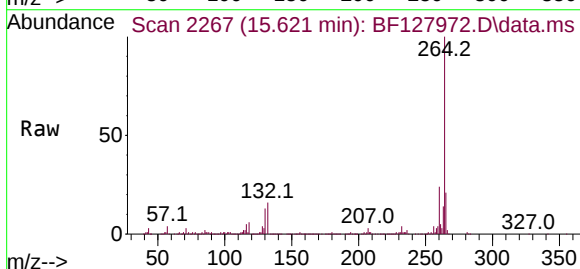
Tgt Ion:264 Resp: 250580

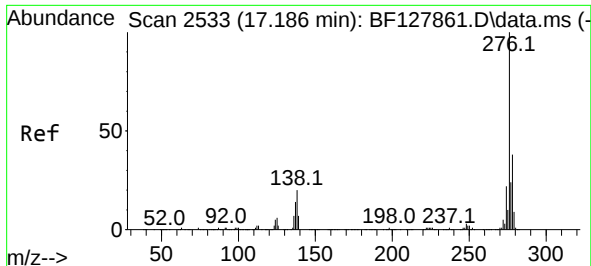
Ion Ratio Lower Upper

264 100

260 24.1 20.1 30.1

265 21.1 17.5 26.3

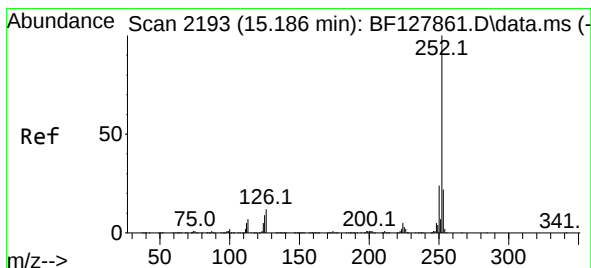
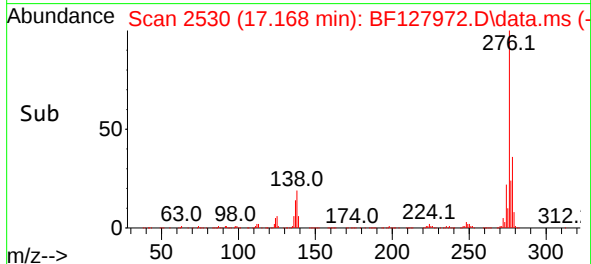
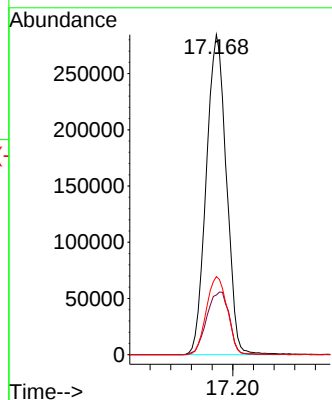
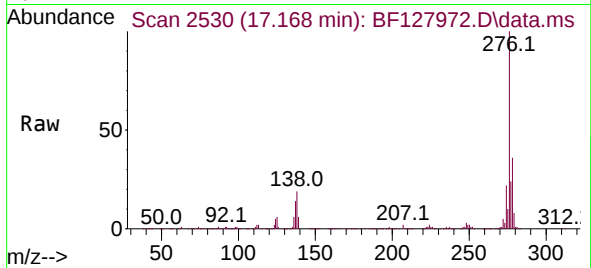




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.966 ng
RT: 17.168 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

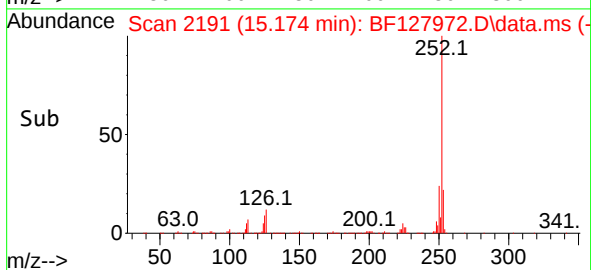
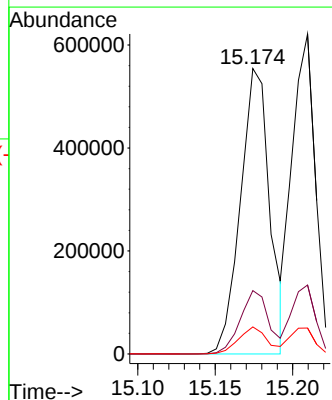
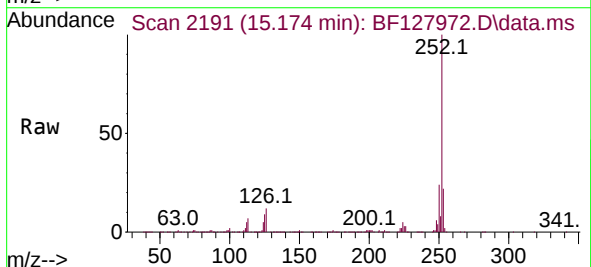
Instrument :
BNA_F
ClientSampleId :
PB144254BS

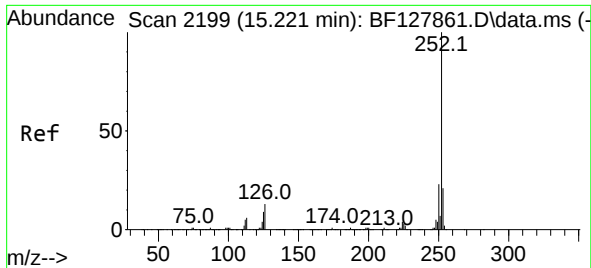
Tgt Ion:276 Resp: 768810
Ion Ratio Lower Upper
276 100
138 22.0 19.0 28.4
277 25.5 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 46.396 ng
RT: 15.174 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:252 Resp: 730205
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.5 7.4 11.2

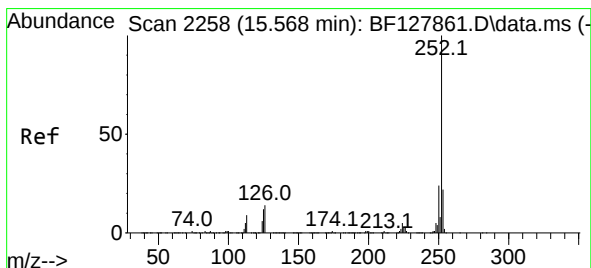
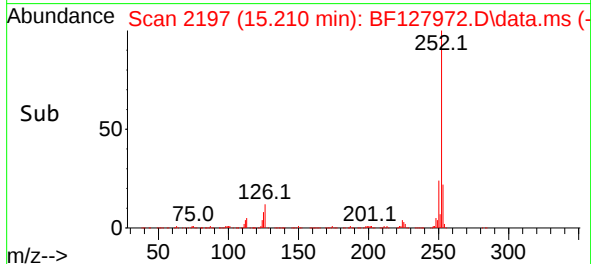
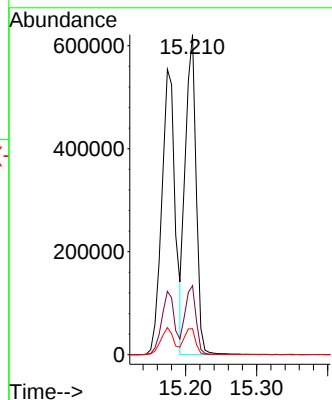
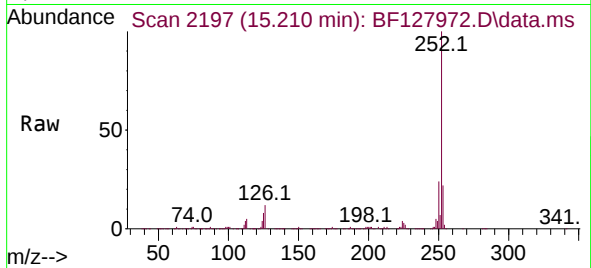




#89
Benzo(k)fluoranthene
Concen: 41.233 ng
RT: 15.210 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

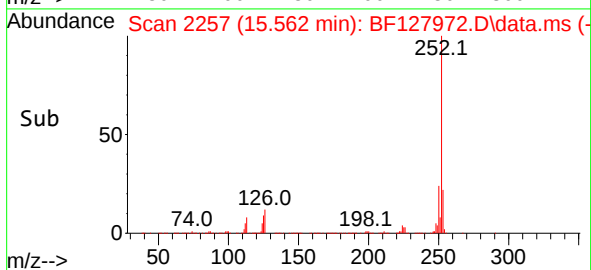
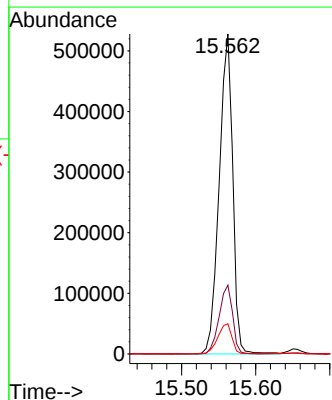
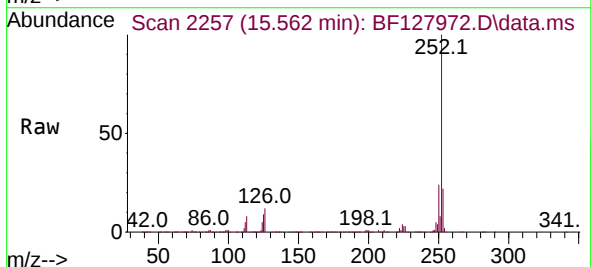
Instrument :
BNA_F
ClientSampleId :
PB144254BS

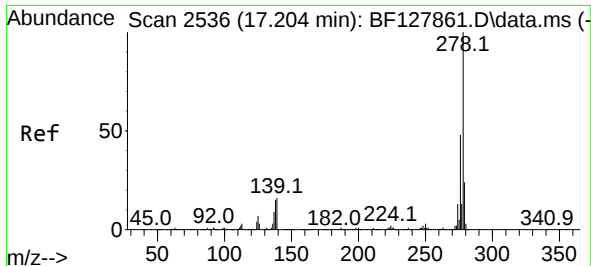
Tgt Ion:252 Resp: 653807
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 8.1 6.8 10.2



#90
Benzo(a)pyrene
Concen: 51.211 ng
RT: 15.562 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:252 Resp: 668560
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 9.5 9.2 13.8

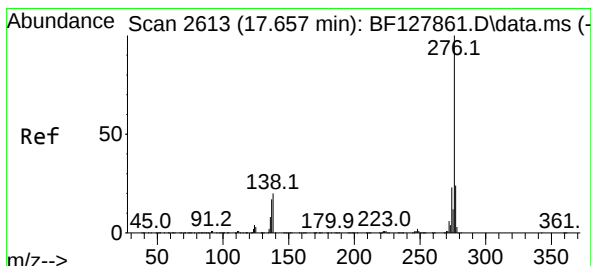
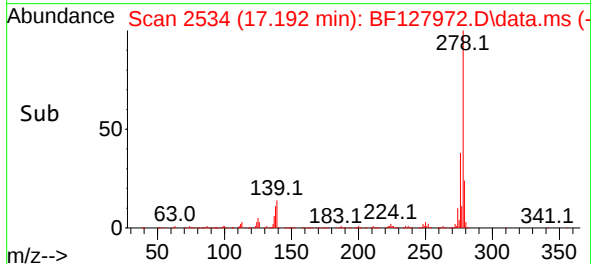
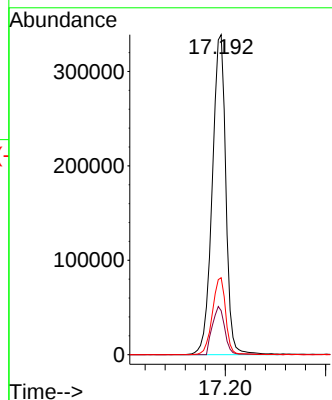
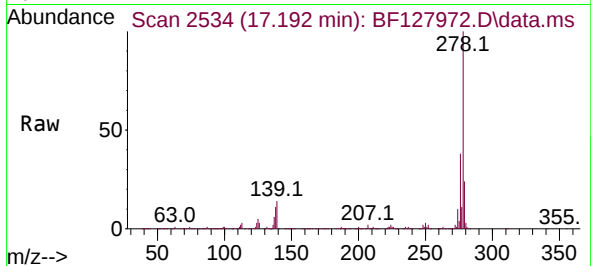




#91
Dibenzo(a,h)anthracene
Concen: 47.545 ng
RT: 17.192 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :
BNA_F
ClientSampleId :
PB144254BS

Tgt Ion:278 Resp: 637762
Ion Ratio Lower Upper
278 100
139 13.7 12.6 19.0
279 24.1 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 46.737 ng
RT: 17.645 min Scan# 2611
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:276 Resp: 660692
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 17.9 16.2 24.2

