

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041322\
 Data File : BF127780.D
 Acq On : 13 Apr 2022 13:09
 Operator : CG\JU
 Sample : PB144086BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144086BS

Quant Time: Apr 13 16:50:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 16:40:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	170869	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	649430	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	363840	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	646668	20.000	ng	0.00
76) Chrysene-d12	14.145	240	418249	20.000	ng	0.00
86) Perylene-d12	15.663	264	343176	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1171776	111.432	ng	0.02
7) Phenol-d6	6.587	99	1512656	109.958	ng	0.00
23) Nitrobenzene-d5	7.528	82	1108116	76.069	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	447476	115.573	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1860748	72.349	ng	0.00
79) Terphenyl-d14	13.086	244	2002487	79.027	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	148697	29.812	ng	83
3) Pyridine	3.675	79	394199	30.007	ng	# 81
4) n-Nitrosodimethylamine	3.646	42	243416	34.454	ng	93
6) Aniline	6.622	93	536928	32.725	ng	94
8) 2-Chlorophenol	6.745	128	462473	43.355	ng	93
9) Benzaldehyde	6.510	77	242393	33.852	ng	95
10) Phenol	6.598	94	563967	40.999	ng	100
11) bis(2-Chloroethyl)ether	6.693	93	465601	40.987	ng	92
12) 1,3-Dichlorobenzene	6.898	146	478997	39.299	ng	98
13) 1,4-Dichlorobenzene	6.975	146	480816	39.024	ng	98
14) 1,2-Dichlorobenzene	7.128	146	467156	39.666	ng	99
15) Benzyl Alcohol	7.098	79	454870	37.822	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	675027	37.645	ng	95
17) 2-Methylphenol	7.204	107	384986	41.491	ng	98
18) Hexachloroethane	7.469	117	189332	40.270	ng	97
19) n-Nitroso-di-n-propyla...	7.375	70	352514	39.619	ng	92
20) 3+4-Methylphenols	7.357	107	456877	38.639	ng	# 72
22) Acetophenone	7.369	105	634372	36.351	ng	# 84
24) Nitrobenzene	7.545	77	550077	38.954	ng	98
25) Isophorone	7.781	82	1018999	40.088	ng	98
26) 2-Nitrophenol	7.857	139	239946	47.282	ng	94
27) 2,4-Dimethylphenol	7.887	122	429541	43.232	ng	95
28) bis(2-Chloroethoxy)met...	7.987	93	589111	37.587	ng	99
29) 2,4-Dichlorophenol	8.098	162	414193	38.698	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	466323	37.856	ng	98
31) Naphthalene	8.269	128	1288700	37.869	ng	98
32) Benzoic acid	8.016	122	286815	39.788	ng	97
33) 4-Chloroaniline	8.310	127	267560	19.964	ng	96
34) Hexachlorobutadiene	8.375	225	307953	36.343	ng	98
35) Caprolactam	8.687	113	66884	21.143	ng	# 72
36) 4-Chloro-3-methylphenol	8.792	107	426729	38.028	ng	99
37) 2-Methylnaphthalene	8.957	142	870803	38.260	ng	99
38) 1-Methylnaphthalene	9.057	142	831109	37.832	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	459124	38.473	ng	# 98
41) Hexachlorocyclopentadiene	9.104	237	614643	85.503	ng	96
43) 2,4,6-Trichlorophenol	9.234	196	310370	38.308	ng	99

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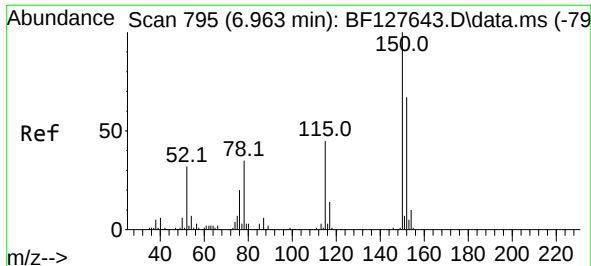
Quant Time: Apr 13 16:50:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	315352	38.574	ng	96
46) 1,1'-Biphenyl	9.422	154	1074785	38.625	ng	98
47) 2-Chloronaphthalene	9.451	162	848429	38.368	ng	99
48) 2-Nitroaniline	9.545	65	289963	42.221	ng	90
49) Acenaphthylene	9.869	152	1342212	39.906	ng	99
50) Dimethylphthalate	9.722	163	995831	37.759	ng	99
51) 2,6-Dinitrotoluene	9.786	165	215603	43.370	ng	95
52) Acenaphthene	10.039	154	805200	37.998	ng	98
53) 3-Nitroaniline	9.957	138	145920	27.785	ng	94
54) 2,4-Dinitrophenol	10.063	184	240732	96.529	ng	94
55) Dibenzofuran	10.210	168	1152394	37.267	ng	97
56) 4-Nitrophenol	10.116	139	329746	79.938	ng	89
57) 2,4-Dinitrotoluene	10.192	165	285877	46.384	ng	# 87
58) Fluorene	10.557	166	875829	38.333	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.328	232	274804	38.576	ng	99
60) Diethylphthalate	10.422	149	931180	36.897	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	467303	37.224	ng	99
62) 4-Nitroaniline	10.581	138	206441	41.738	ng	94
63) Azobenzene	10.704	77	999360	35.438	ng	95
65) 4,6-Dinitro-2-methylph...	10.598	198	151879	48.626	ng	91
66) n-Nitrosodiphenylamine	10.663	169	776886	38.145	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	304304	38.774	ng	# 91
68) Hexachlorobenzene	11.098	284	339588	39.583	ng	94
69) Atrazine	11.192	200	295325	43.644	ng	96
70) Pentachlorophenol	11.298	266	376415	73.461	ng	98
71) Phenanthrene	11.522	178	1295635	37.815	ng	100
72) Anthracene	11.575	178	1314450	38.784	ng	99
73) Carbazole	11.727	167	1150384	36.224	ng	98
74) Di-n-butylphthalate	12.051	149	1396844	36.794	ng	99
75) Fluoranthene	12.716	202	1420204	37.985	ng	99
77) Benzidine	12.833	184	391984	35.907	ng	99
78) Pyrene	12.945	202	1417455	40.134	ng	100
80) Butylbenzylphthalate	13.557	149	513091	39.018	ng	89
81) Benzo(a)anthracene	14.133	228	1104510	39.539	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	262643	30.159	ng	97
83) Chrysene	14.169	228	1004818	37.473	ng	98
84) Bis(2-ethylhexyl)phtha...	14.110	149	649584	35.045	ng	98
85) Di-n-octyl phthalate	14.727	149	932408	34.403	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.221	276	904130	42.168	ng	99
88) Benzo(b)fluoranthene	15.210	252	955508	43.282	ng	99
89) Benzo(k)fluoranthene	15.245	252	845939	38.635	ng	99
90) Benzo(a)pyrene	15.598	252	857663	47.798	ng	99
91) Dibenzo(a,h)anthracene	17.245	278	780419	44.923	ng	97
92) Benzo(g,h,i)perylene	17.704	276	796501	44.722	ng	99

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

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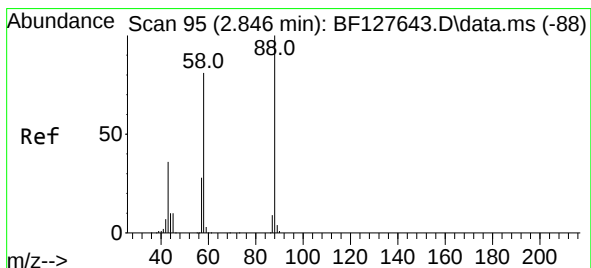
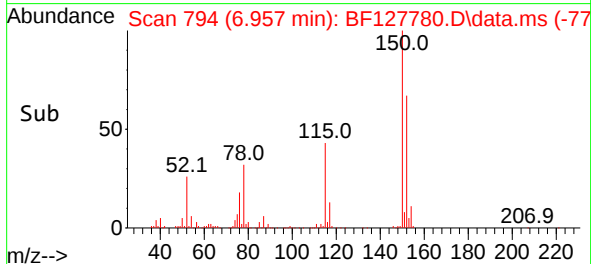
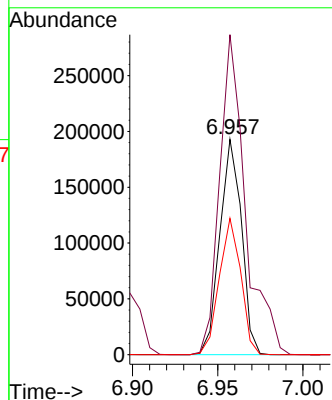
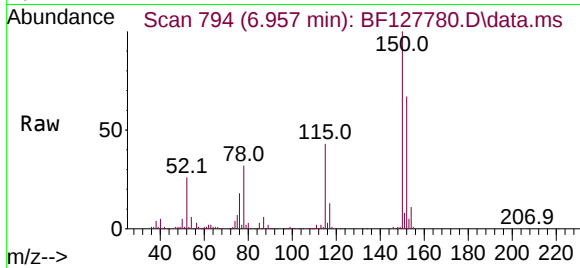




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF127780.D
 Acq: 13 Apr 2022 13:09

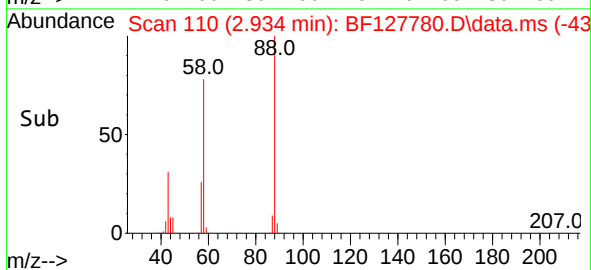
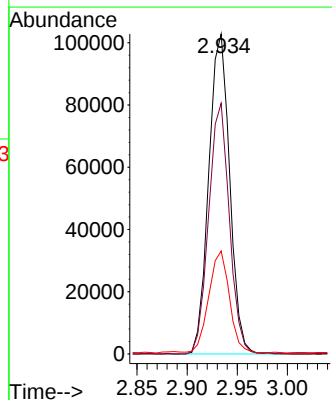
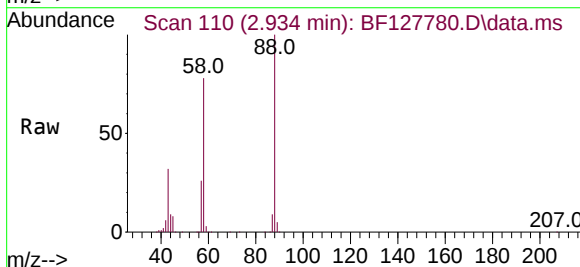
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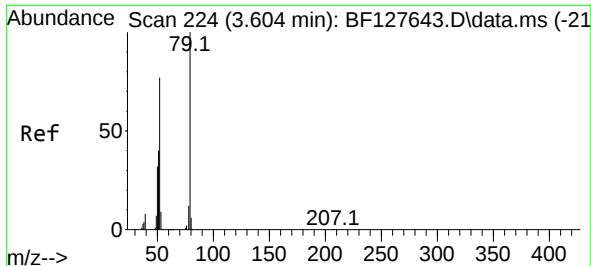
Tgt Ion:152 Resp: 170869
 Ion Ratio Lower Upper
 152 100
 150 148.6 117.2 175.8
 115 63.3 49.8 74.6



#2
 1,4-Dioxane
 Concen: 29.812 ng
 RT: 2.934 min Scan# 110
 Delta R.T. 0.094 min
 Lab File: BF127780.D
 Acq: 13 Apr 2022 13:09

Tgt Ion: 88 Resp: 148697
 Ion Ratio Lower Upper
 88 100
 58 77.8 77.0 115.4
 43 31.3 31.3 46.9

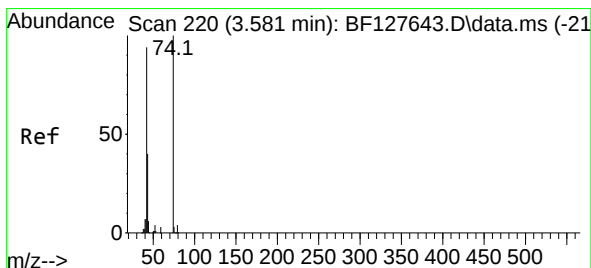
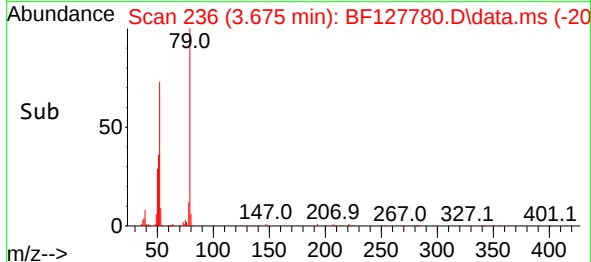
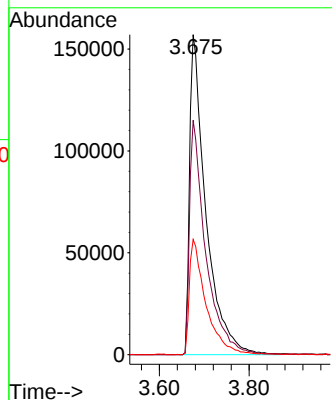
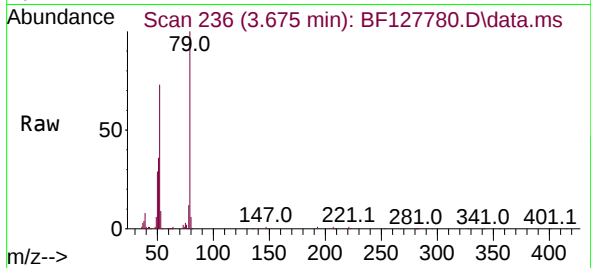




#3
Pyridine
Concen: 30.007 ng
RT: 3.675 min Scan# 21
Delta R.T. 0.071 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

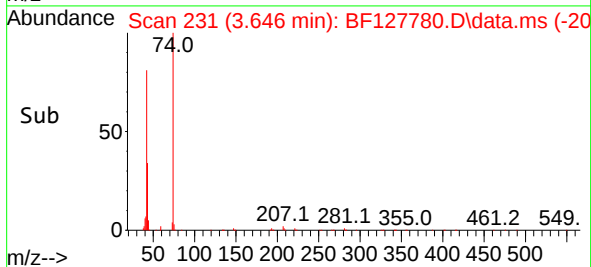
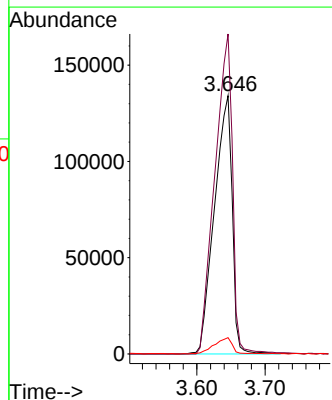
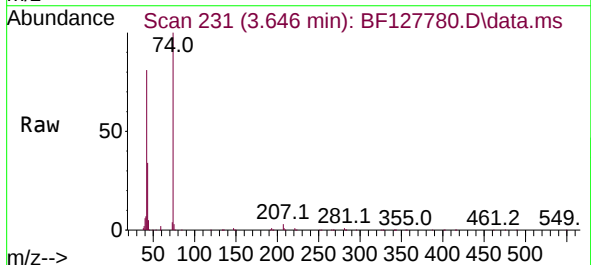
Instrument :
BNA_F
ClientSampleId :
PB144086BS

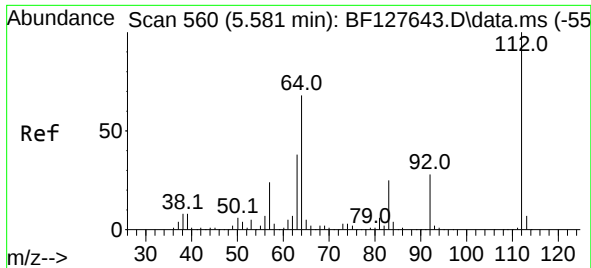
Tgt Ion: 79 Resp: 394199
Ion Ratio Lower Upper
79 100
52 73.2 74.2 111.4#
51 36.0 36.7 55.1#



#4
n-Nitrosodimethylamine
Concen: 34.454 ng
RT: 3.646 min Scan# 231
Delta R.T. 0.065 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion: 42 Resp: 243416
Ion Ratio Lower Upper
42 100
74 123.9 92.4 138.6
44 6.3 6.0 9.0

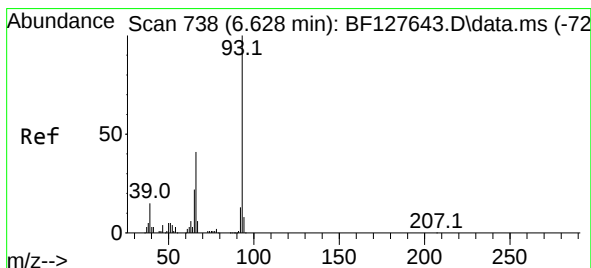
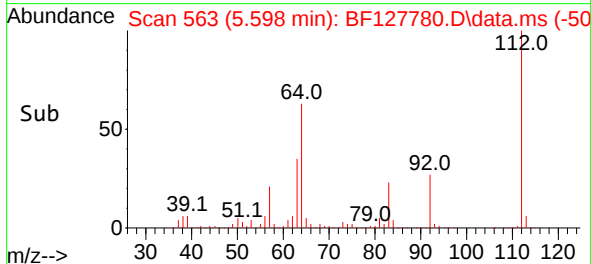
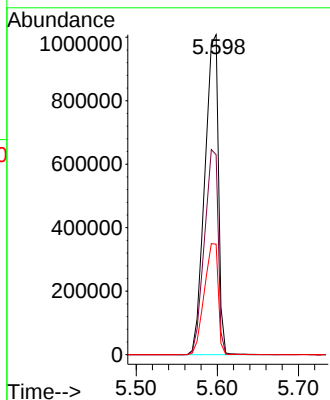
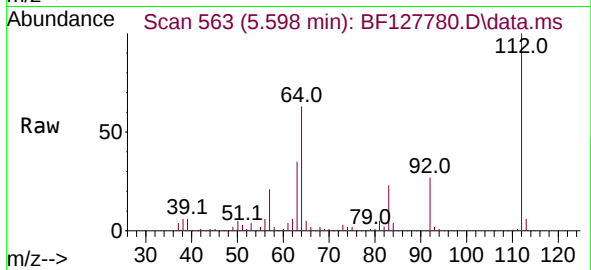




#5
2-Fluorophenol
Concen: 111.432 ng
RT: 5.598 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

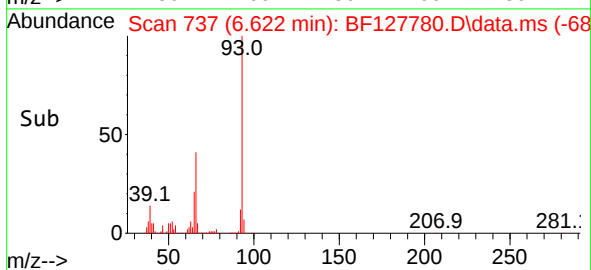
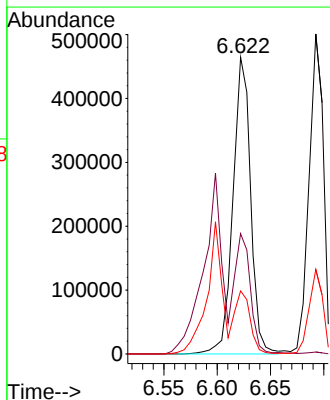
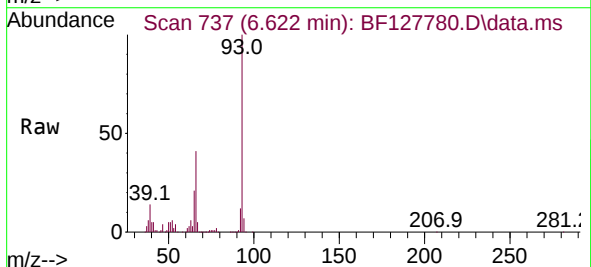
Instrument :
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Tgt Ion:112 Resp: 1171776
Ion Ratio Lower Upper
112 100
64 62.5 58.4 87.6
63 34.6 30.1 45.1



#6
Aniline
Concen: 32.725 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion: 93 Resp: 536928
Ion Ratio Lower Upper
93 100
66 40.5 36.2 54.4
65 21.3 18.4 27.6

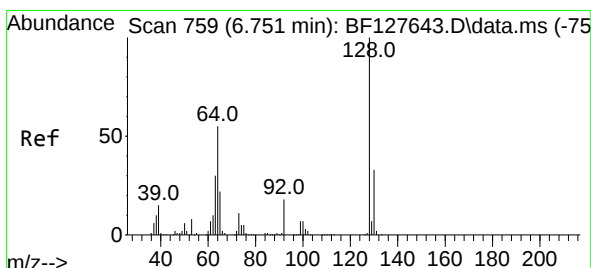
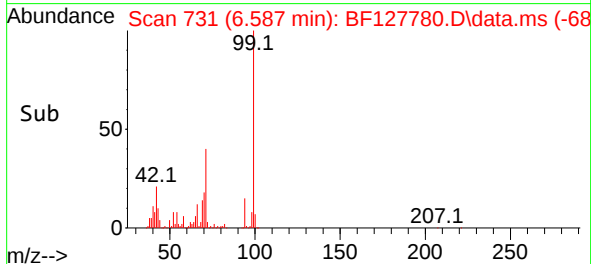
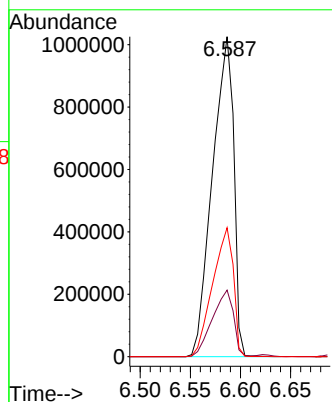
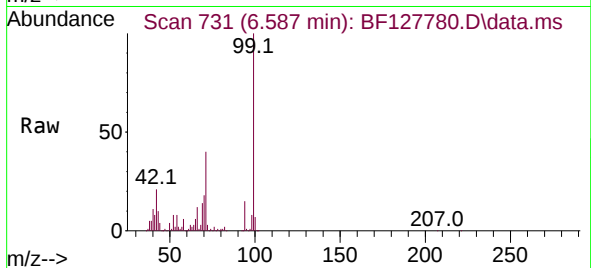




#7
Phenol-d6
Concen: 109.958 ng
RT: 6.587 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

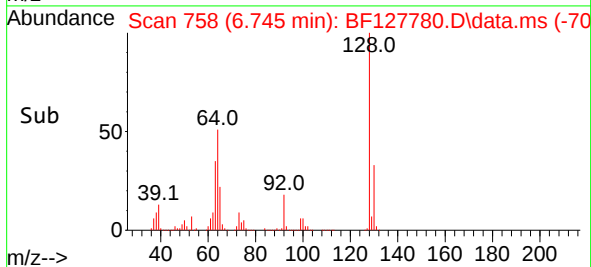
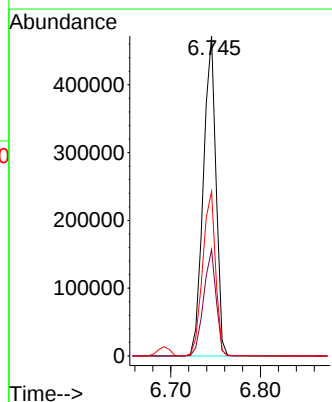
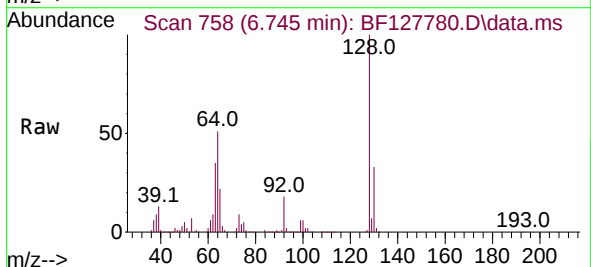
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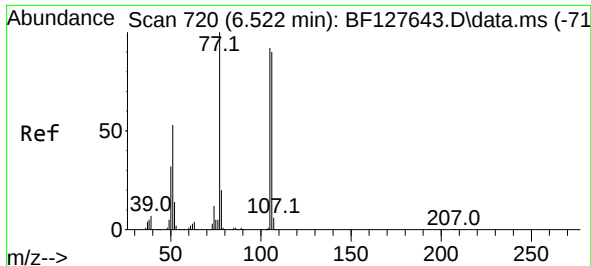
Tgt Ion: 99 Resp: 1512656
Ion Ratio Lower Upper
99 100
42 20.8 17.8 26.6
71 40.3 29.6 44.4



#8
2-Chlorophenol
Concen: 43.355 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion: 128 Resp: 462473
Ion Ratio Lower Upper
128 100
130 33.2 11.3 51.3
64 51.3 38.4 78.4





#9

Benzaldehyde

Concen: 33.852 ng

RT: 6.510 min Scan# 718

Delta R.T. -0.006 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

Instrument :

BNA_F

ClientSampleId :

PB144086BS

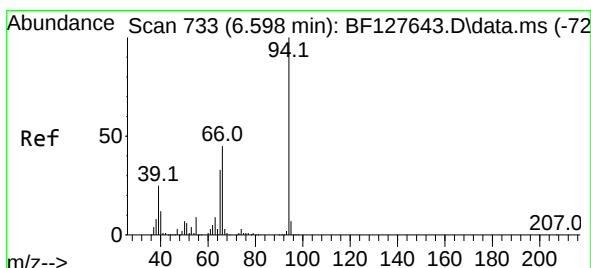
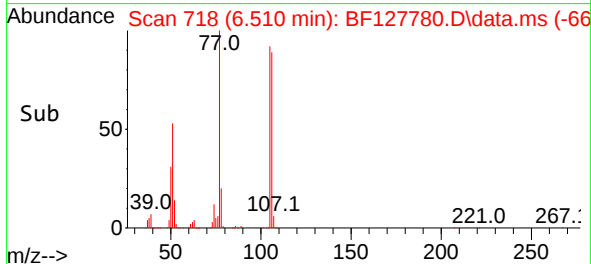
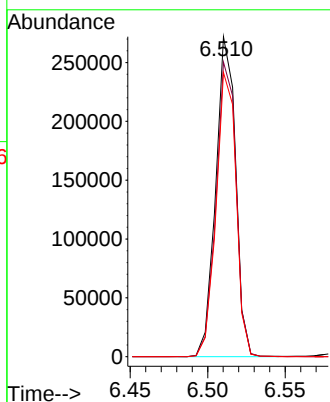
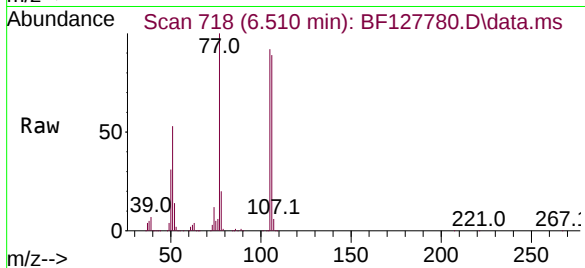
Tgt Ion: 77 Resp: 242393

Ion Ratio Lower Upper

77 100

105 92.1 66.8 106.8

106 88.8 64.3 104.3



#10

Phenol

Concen: 40.999 ng

RT: 6.598 min Scan# 733

Delta R.T. -0.000 min

Lab File: BF127780.D

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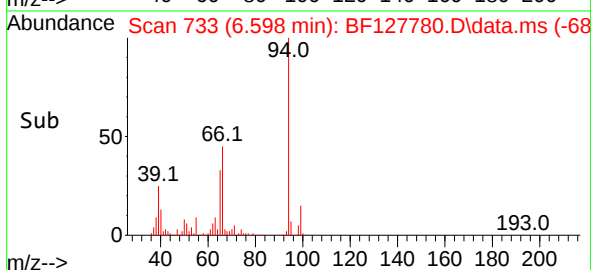
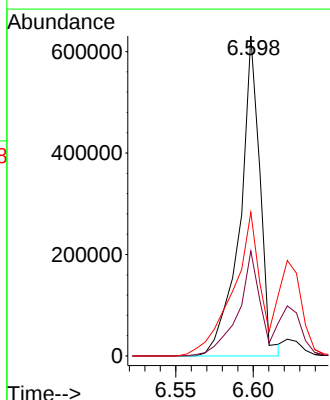
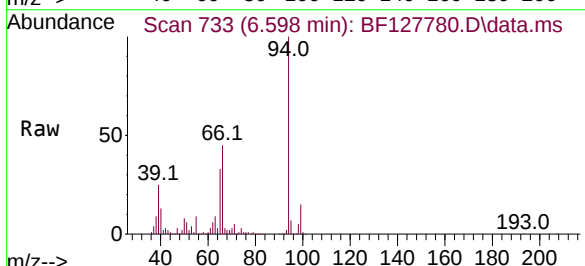
Tgt Ion: 94 Resp: 563967

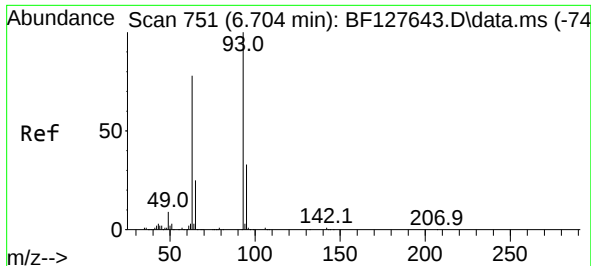
Ion Ratio Lower Upper

94 100

65 32.8 13.1 53.1

66 44.9 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 40.987 ng

RT: 6.693 min Scan# 741

Delta R.T. -0.006 min

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PB144086BS

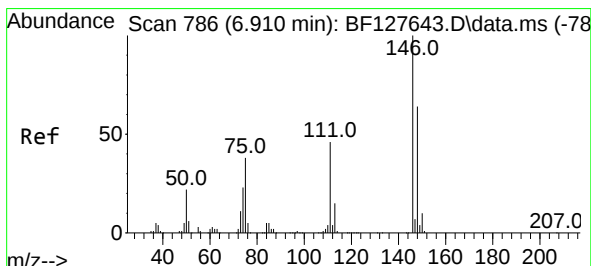
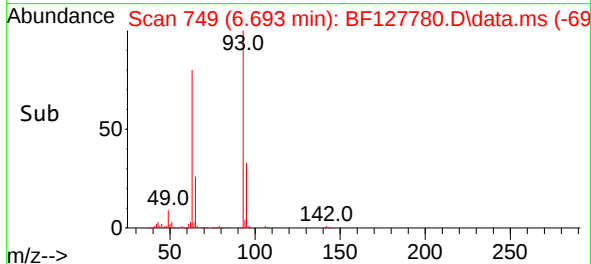
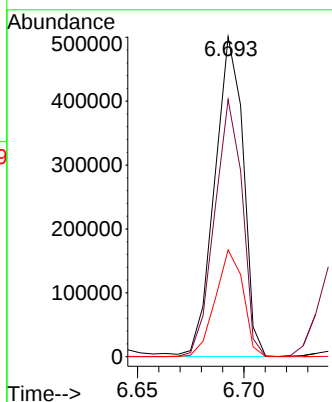
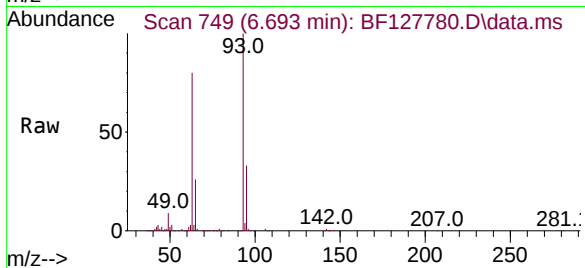
Tgt Ion: 93 Resp: 465601

Ion Ratio Lower Upper

93 100

63 80.4 69.6 109.6

95 33.3 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 39.299 ng

RT: 6.898 min Scan# 784

Delta R.T. -0.006 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

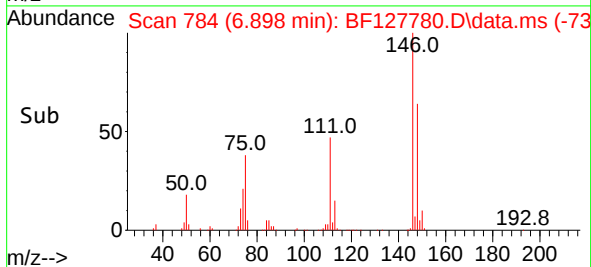
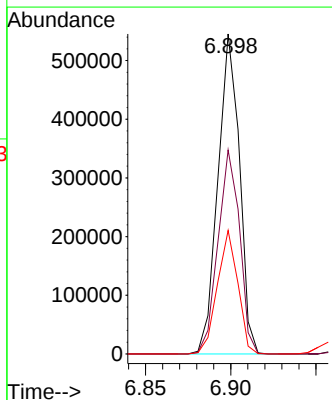
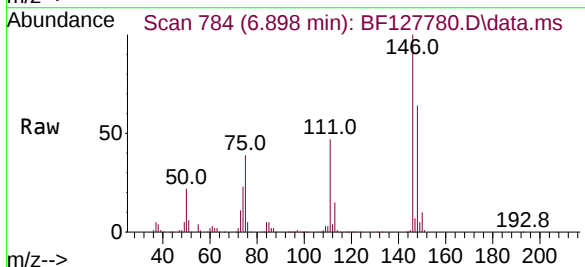
Tgt Ion:146 Resp: 478997

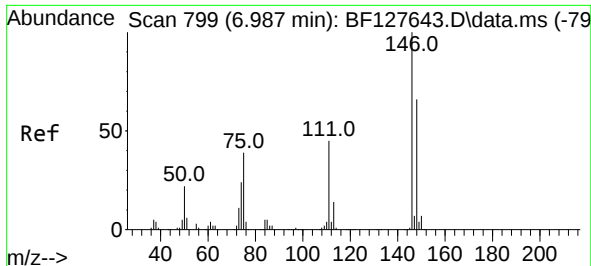
Ion Ratio Lower Upper

146 100

148 63.8 50.6 76.0

75 38.6 32.4 48.6

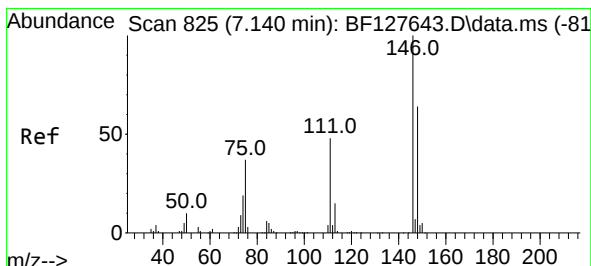
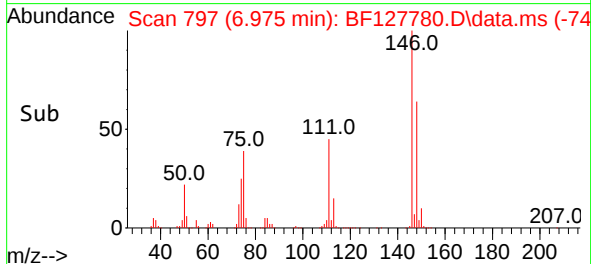
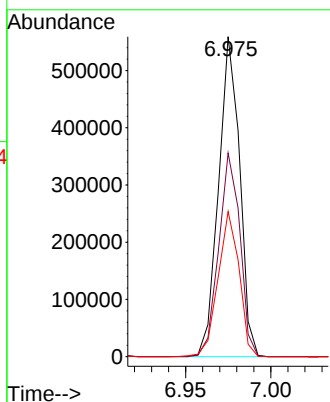
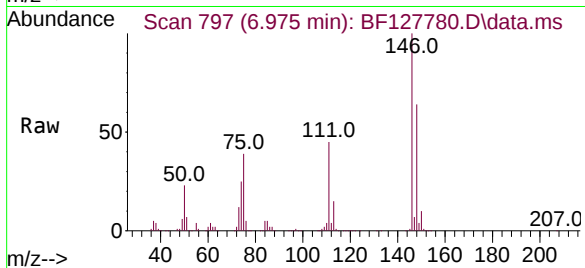




#13
1,4-Dichlorobenzene
Concen: 39.024 ng
RT: 6.975 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

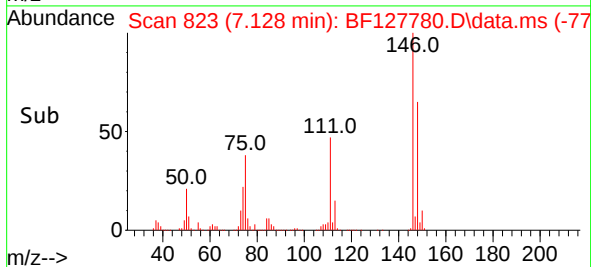
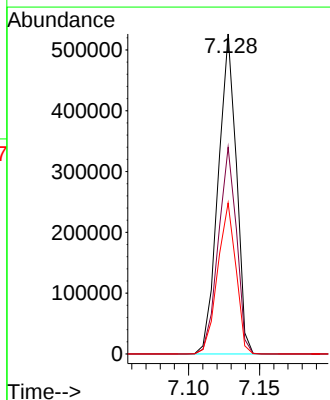
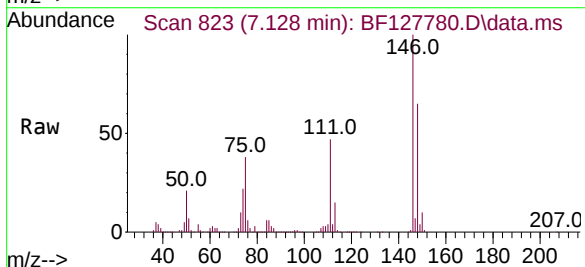
Instrument :
BNA_F
ClientSampleId :
PB144086BS

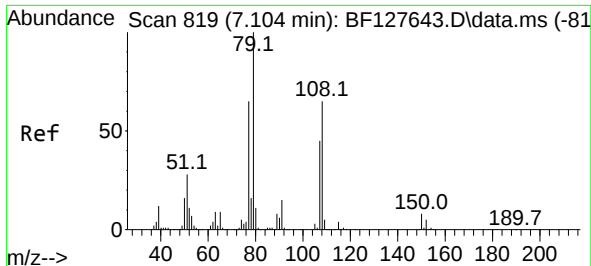
Tgt Ion:146 Resp: 480816
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 45.3 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 39.666 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:146 Resp: 467156
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 47.2 36.4 54.6

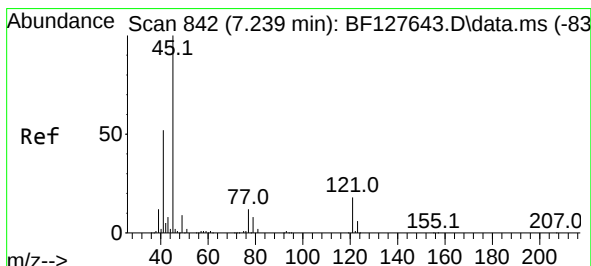
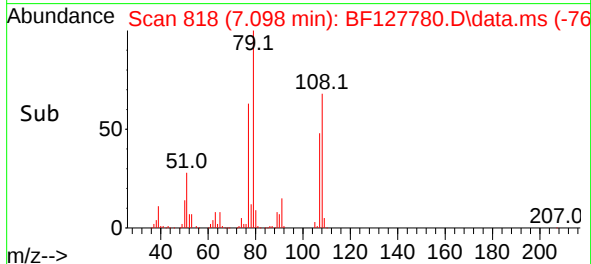
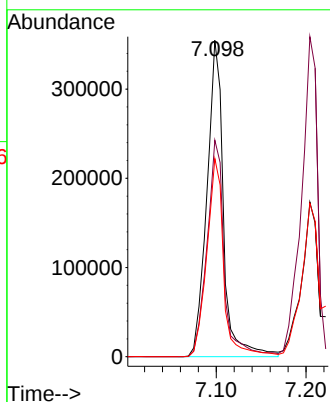
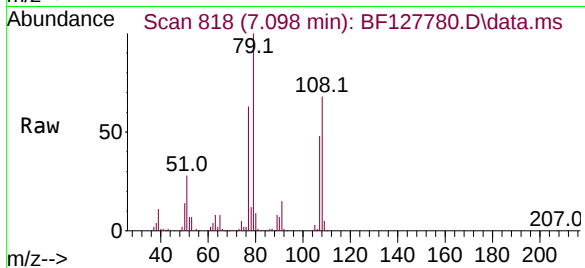




#15
Benzyl Alcohol
Concen: 37.822 ng
RT: 7.098 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

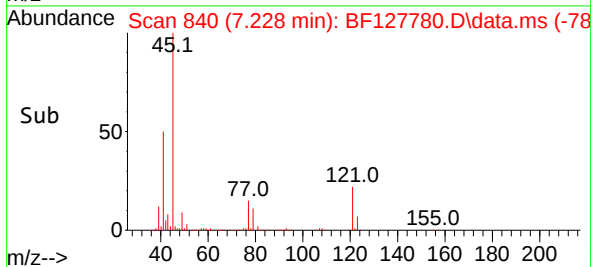
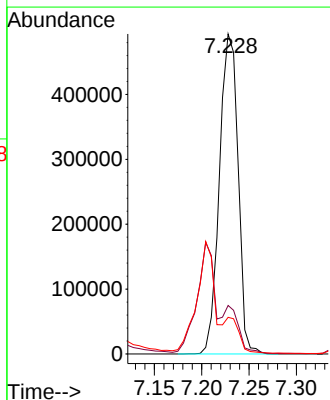
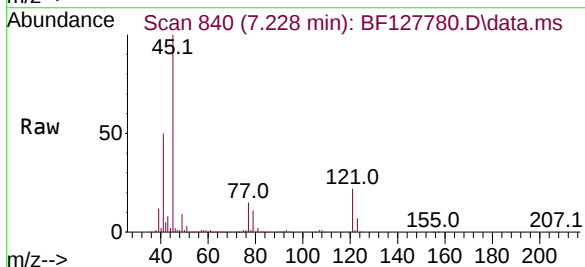
Instrument :
BNA_F
ClientSampleId :
PB144086BS

Tgt Ion: 79 Resp: 454870
Ion Ratio Lower Upper
79 100
108 68.4 52.2 78.2
77 62.6 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.645 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

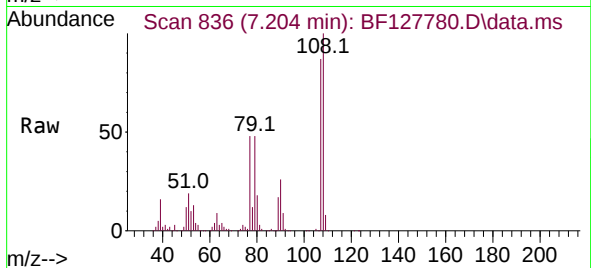
Tgt Ion: 45 Resp: 675027
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.9
79 11.4 0.0 29.9



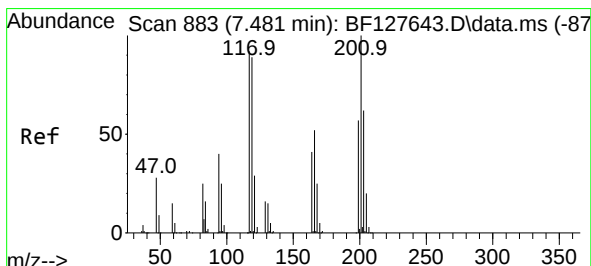
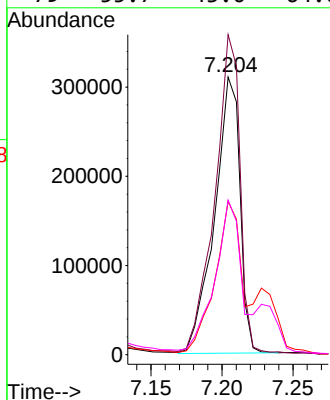
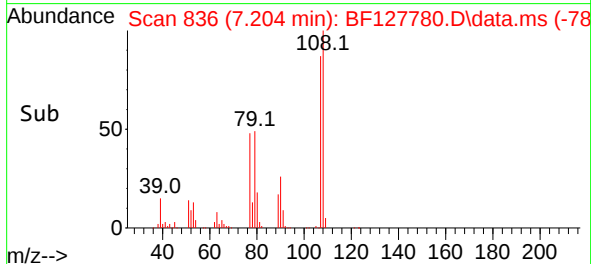


#17
2-Methylphenol
Concen: 41.491 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Instrument :
BNA_F
ClientSampleId :
PB144086BS

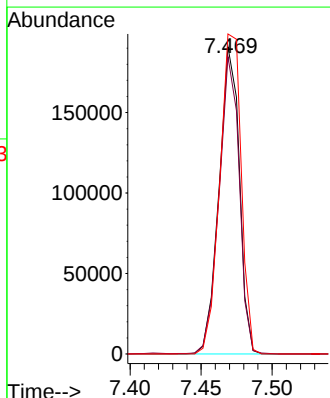
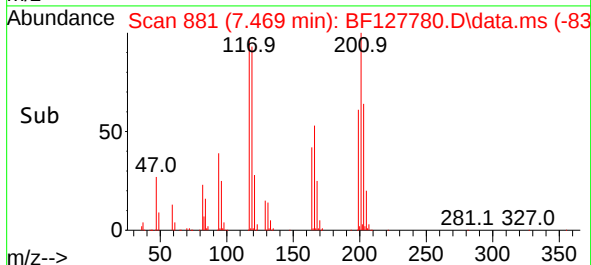
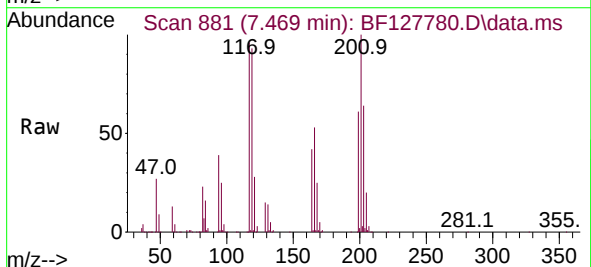


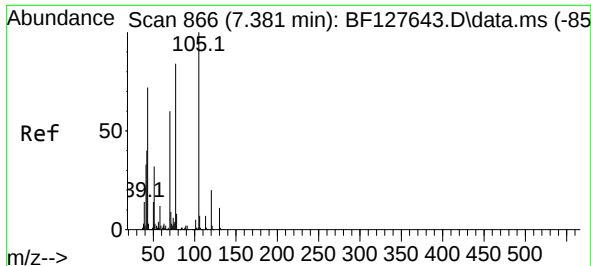
Tgt Ion:107 Resp: 384986
Ion Ratio Lower Upper
107 100
108 115.3 90.7 136.1
77 55.2 42.9 64.3
79 55.7 43.0 64.6



#18
Hexachloroethane
Concen: 40.270 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:117 Resp: 189332
Ion Ratio Lower Upper
117 100
119 96.8 77.6 116.4
201 104.2 88.2 132.2

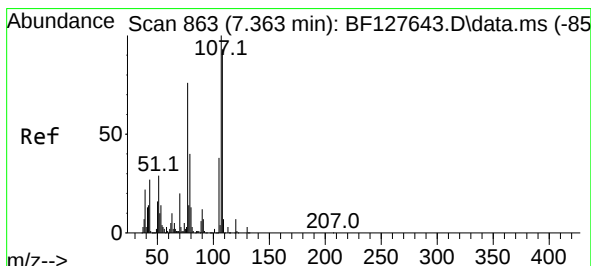
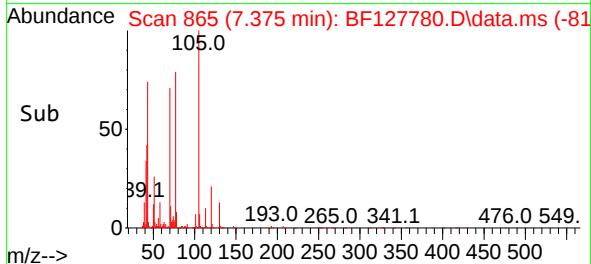
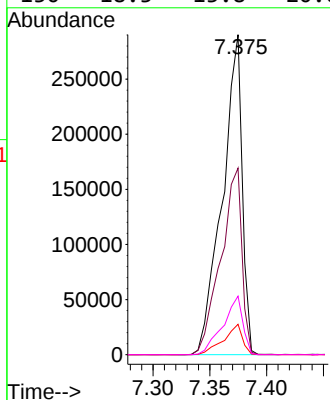
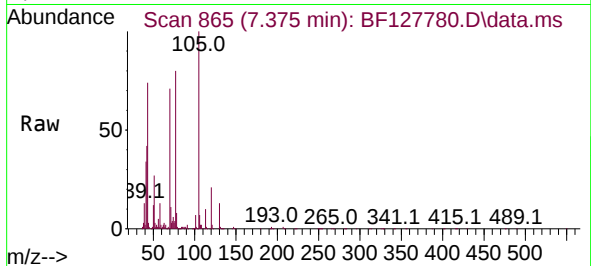




#19
n-Nitroso-di-n-propylamine
Concen: 39.619 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

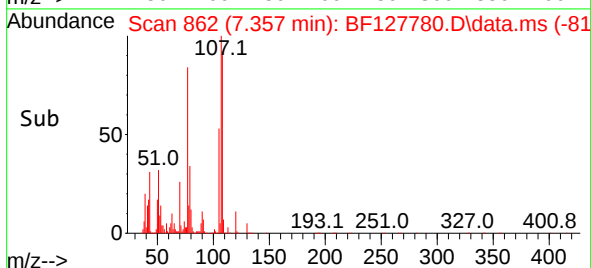
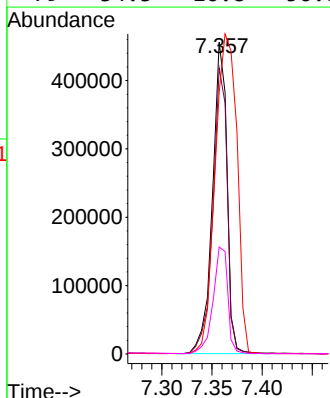
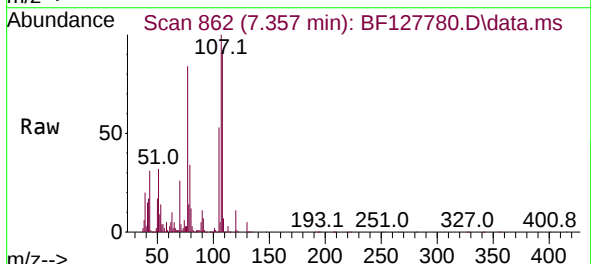
Instrument :
BNA_F
ClientSampleId :
PB144086BS

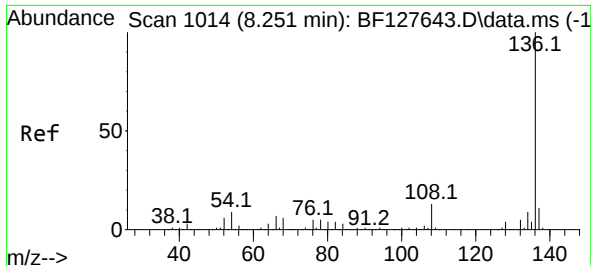
Tgt Ion: 70 Resp: 352514
Ion Ratio Lower Upper
70 100
42 58.3 53.0 79.6
101 9.5 6.8 10.2
130 18.3 13.8 20.6



#20
3+4-Methylphenols
Concen: 38.639 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion: 107 Resp: 456877
Ion Ratio Lower Upper
107 100
108 91.7 70.7 110.7
77 83.9 127.9 167.9#
79 34.3 16.8 56.8

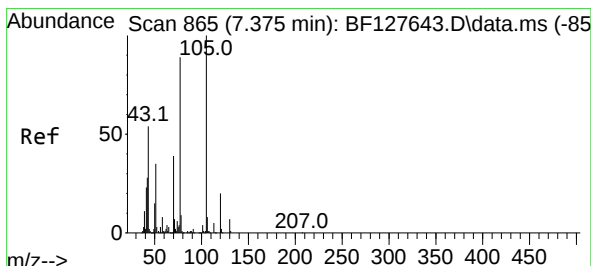
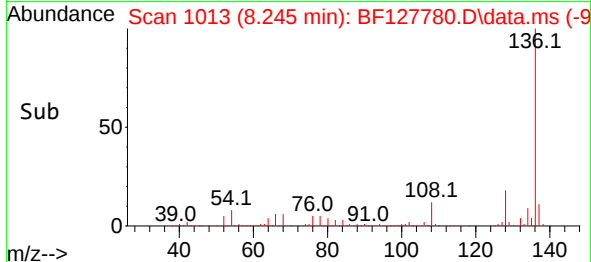
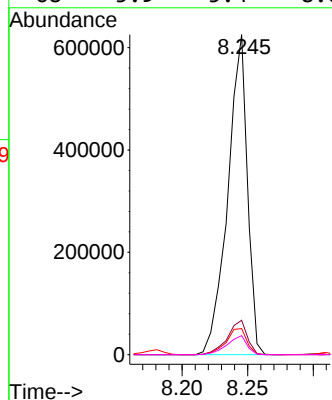
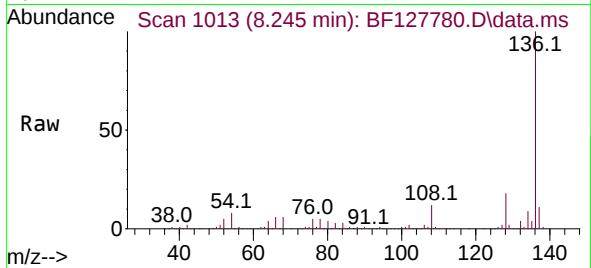




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

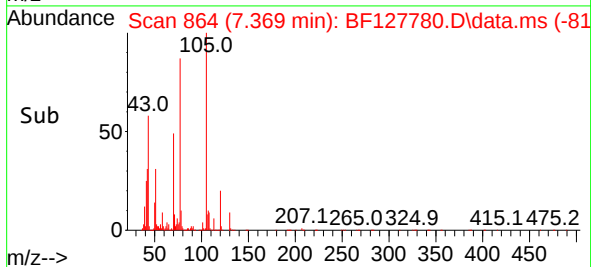
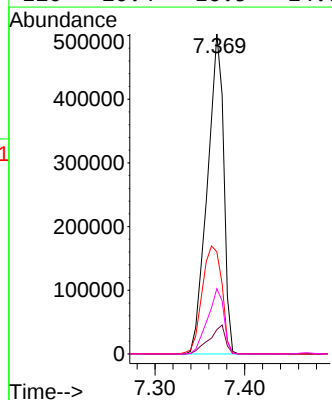
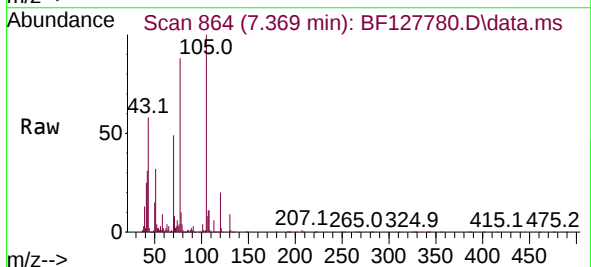
Instrument :
BNA_F
ClientSampleId :
PB144086BS

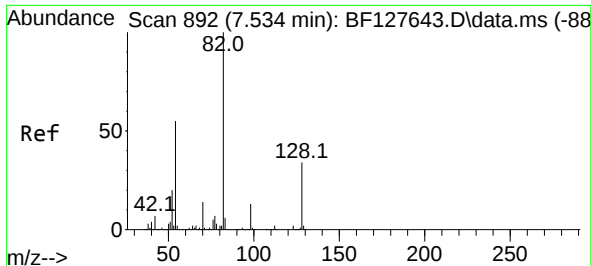
Tgt Ion:136 Resp: 649430
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.1 9.2 13.8#
68 5.9 5.4 8.0



#22
Acetophenone
Concen: 36.351 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:105 Resp: 634372
Ion Ratio Lower Upper
105 100
71 7.6 7.3 10.9
51 31.9 38.8 58.2#
120 20.4 16.5 24.7

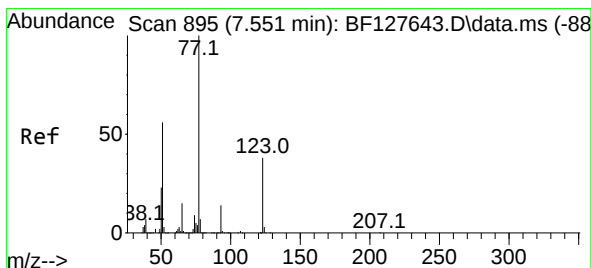
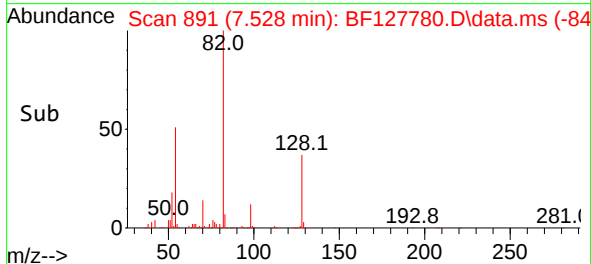
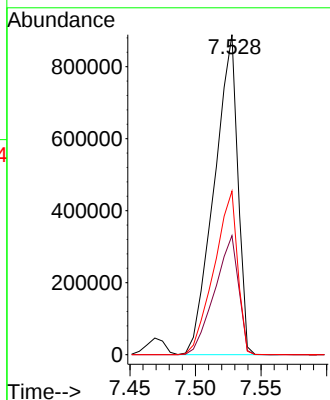
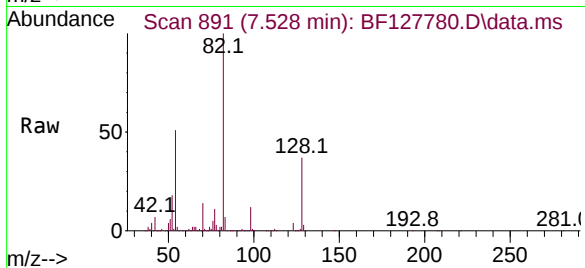




#23
Nitrobenzene-d5
Concen: 76.069 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

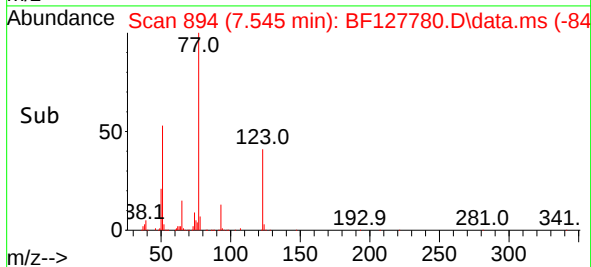
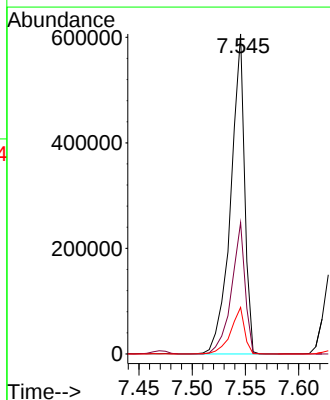
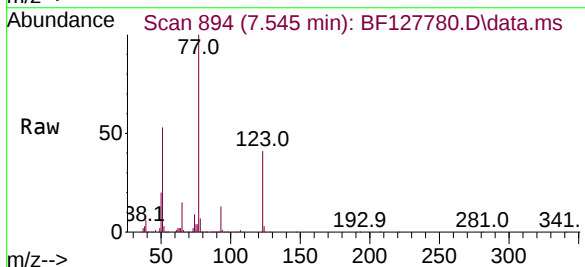
Instrument :
BNA_F
ClientSampleId :
PB144086BS

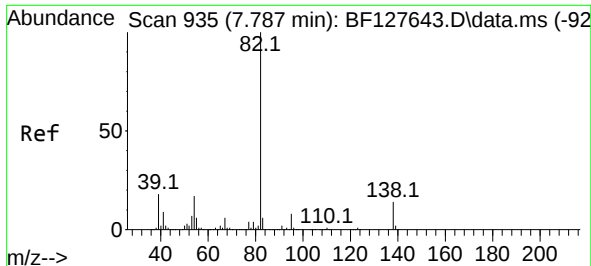
Tgt Ion: 82 Resp: 1108116
Ion Ratio Lower Upper
82 100
128 37.2 30.6 45.8
54 51.1 48.2 72.2



#24
Nitrobenzene
Concen: 38.954 ng
RT: 7.545 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion: 77 Resp: 550077
Ion Ratio Lower Upper
77 100
123 41.0 32.0 48.0
65 14.5 12.2 18.2

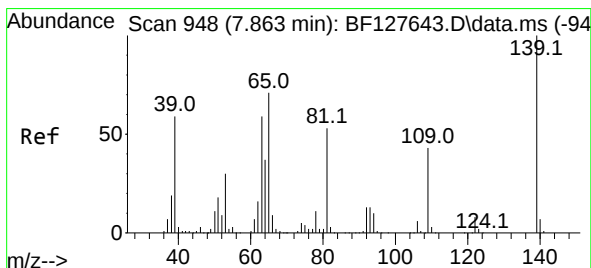
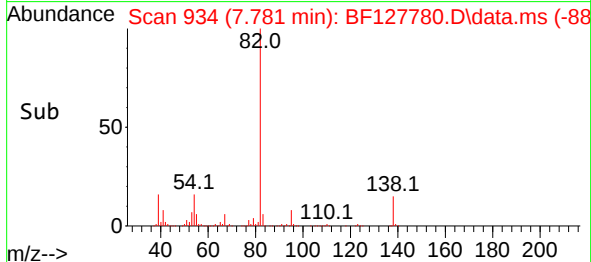
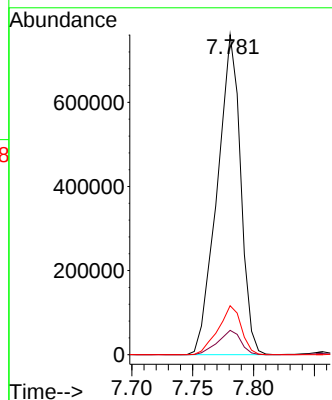
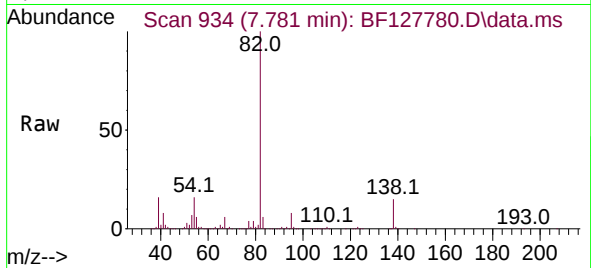




#25
Isophorone
Concen: 40.088 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

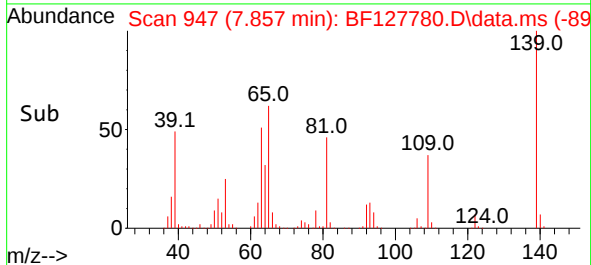
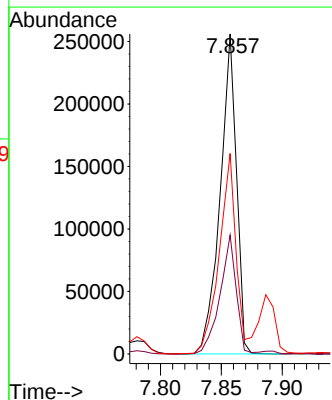
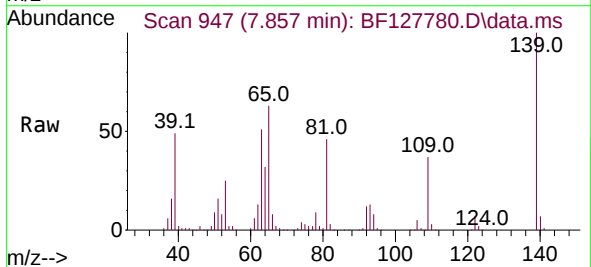
Instrument :
BNA_F
ClientSampleId :
PB144086BS

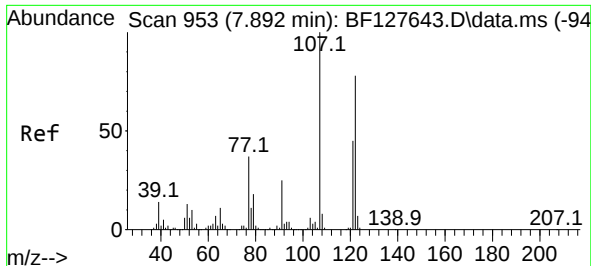
Tgt Ion: 82 Resp: 1018999
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 15.3 11.6 17.4



#26
2-Nitrophenol
Concen: 47.282 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:139 Resp: 239946
Ion Ratio Lower Upper
139 100
109 37.2 28.2 42.2
65 62.7 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 43.232 ng

RT: 7.887 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127780.D

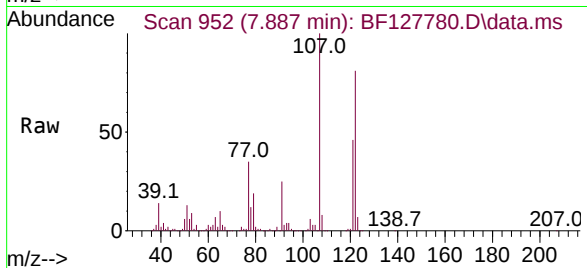
Acq: 13 Apr 2022 13:09

Instrument :

BNA_F

ClientSampleId :

PB144086BS



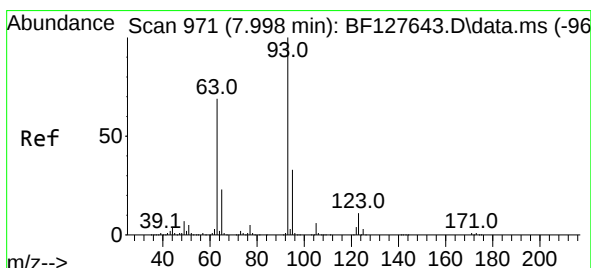
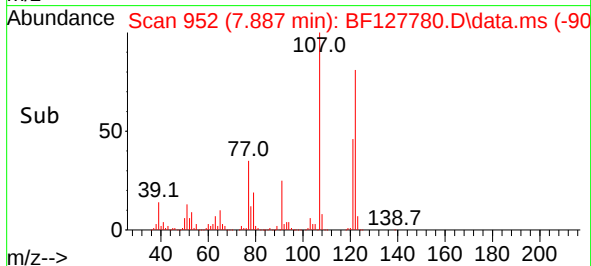
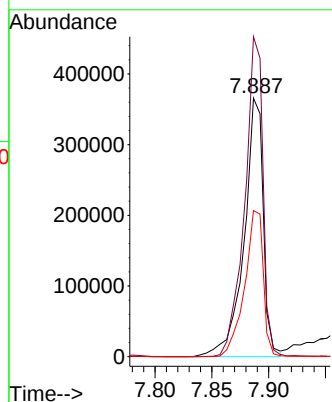
Tgt Ion:122 Resp: 429541

Ion Ratio Lower Upper

122 100

107 123.7 93.0 139.4

121 56.5 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.587 ng

RT: 7.987 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

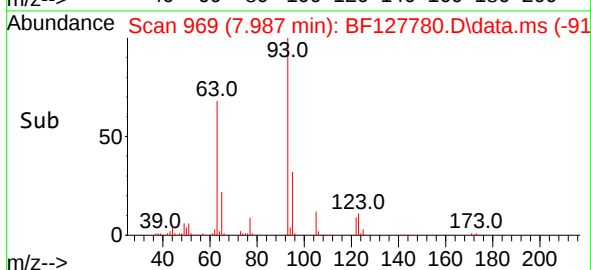
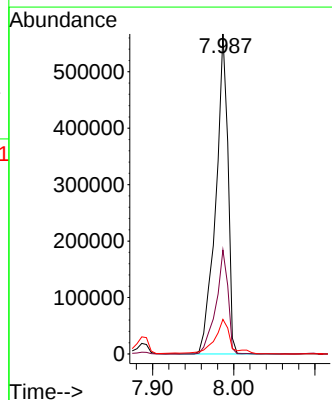
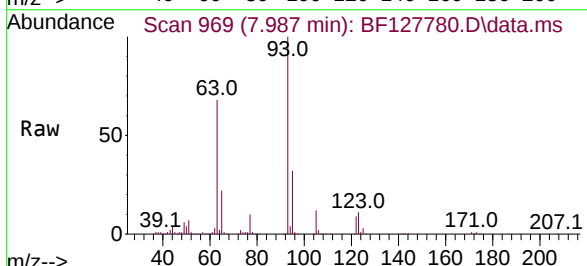
Tgt Ion: 93 Resp: 589111

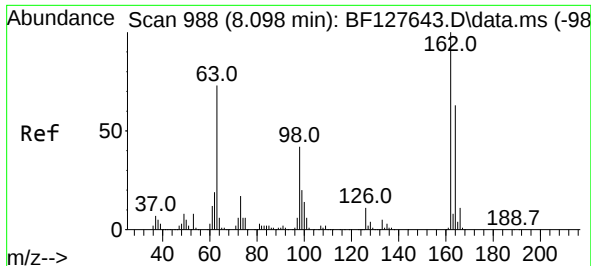
Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 38.698 ng

RT: 8.098 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

Instrument :

BNA_F

ClientSampleId :

PB144086BS

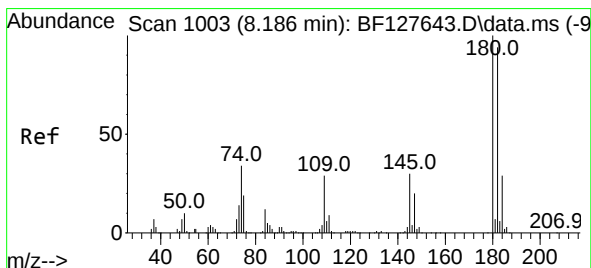
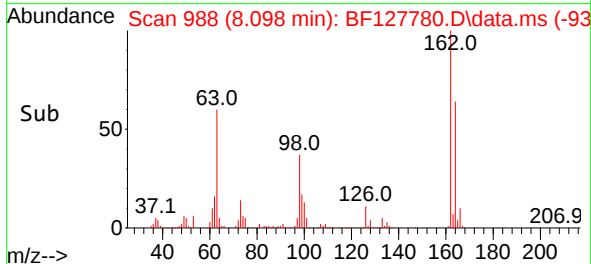
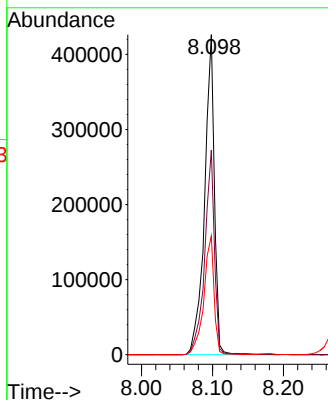
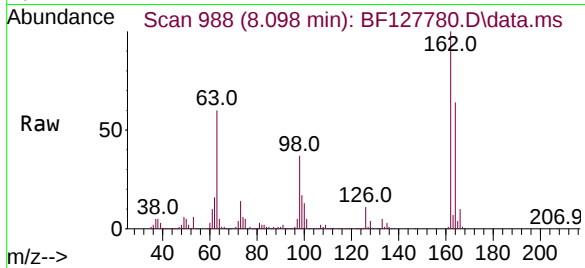
Tgt Ion:162 Resp: 414193

Ion Ratio Lower Upper

162 100

164 64.0 43.7 83.7

98 37.1 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 37.856 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

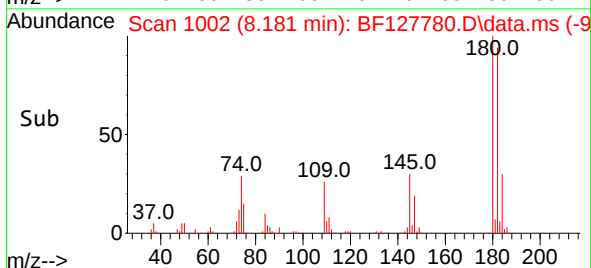
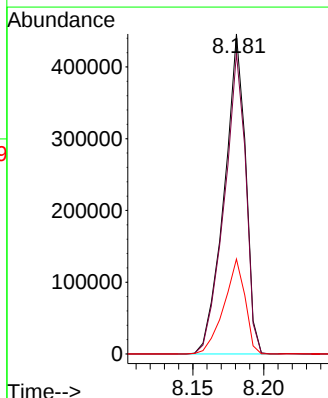
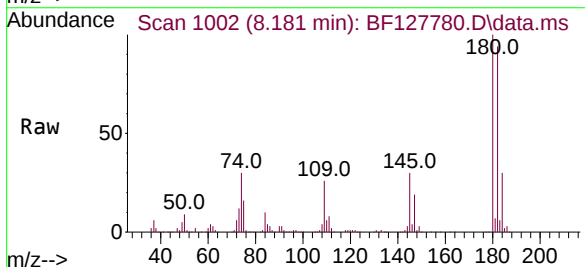
Tgt Ion:180 Resp: 466323

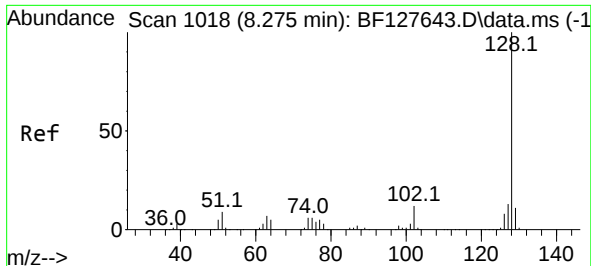
Ion Ratio Lower Upper

180 100

182 94.1 73.8 110.6

145 29.7 23.3 34.9

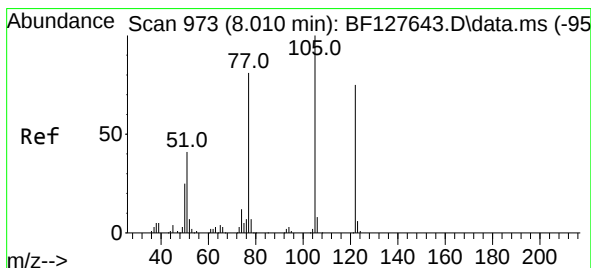
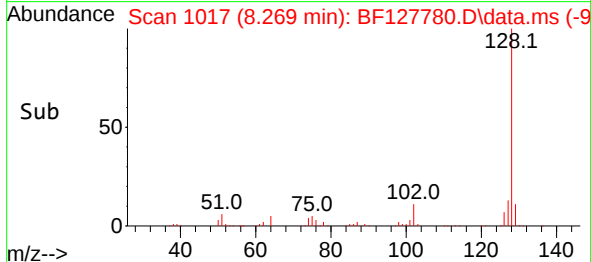
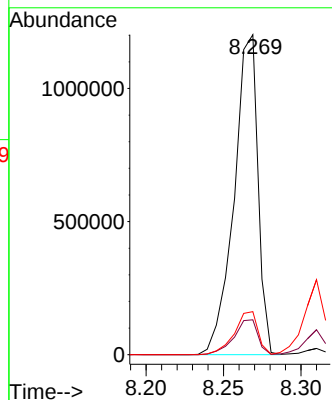
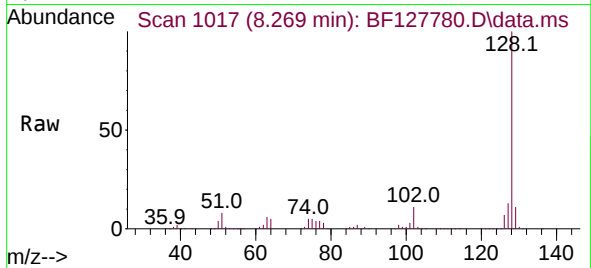




#31
Naphthalene
Concen: 37.869 ng
RT: 8.269 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

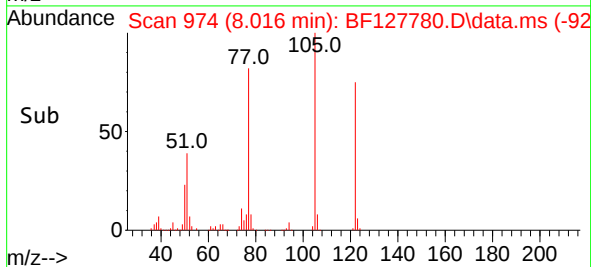
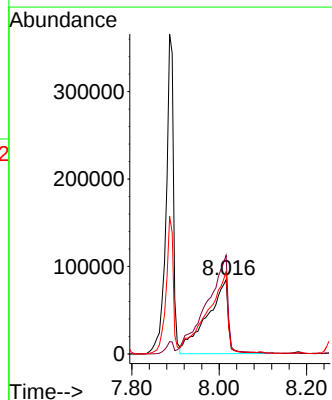
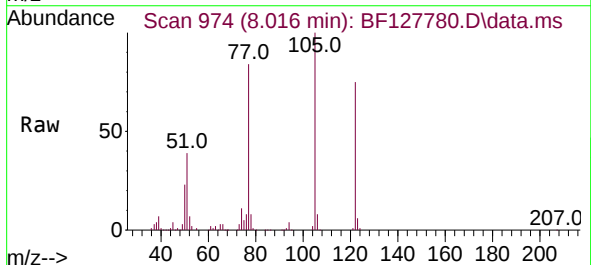
Instrument :
BNA_F
ClientSampleId :
PB144086BS

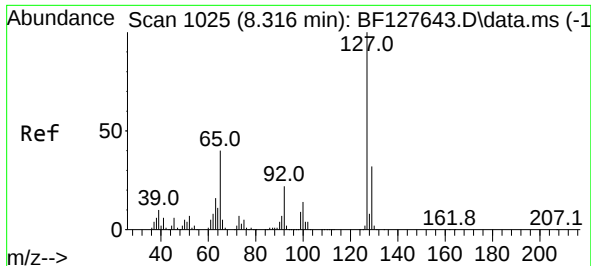
Tgt Ion:128 Resp: 1288700
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.5 10.2 15.2



#32
Benzoic acid
Concen: 39.788 ng
RT: 8.016 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:122 Resp: 286815
Ion Ratio Lower Upper
122 100
105 132.6 117.1 157.1
77 110.8 93.0 133.0

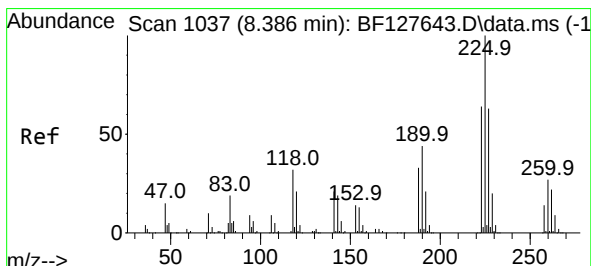
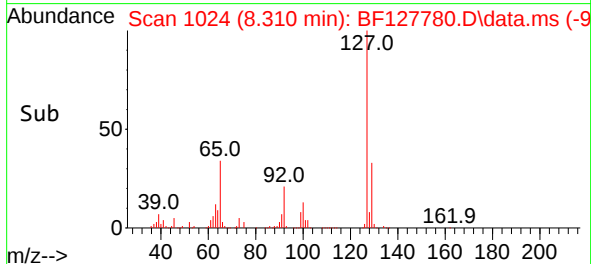
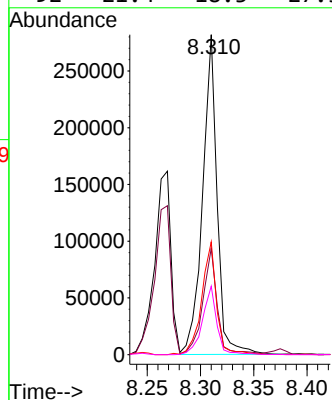
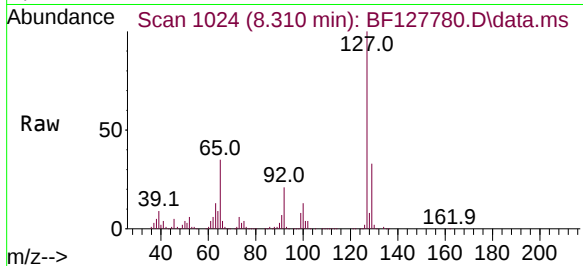




#33
4-Chloroaniline
Concen: 19.964 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

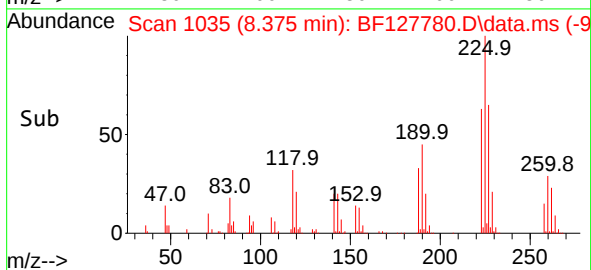
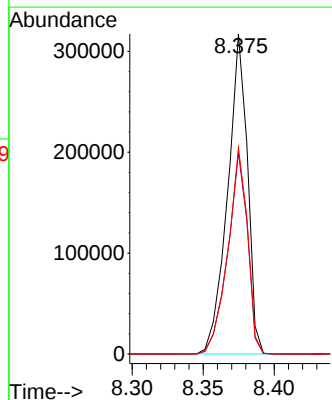
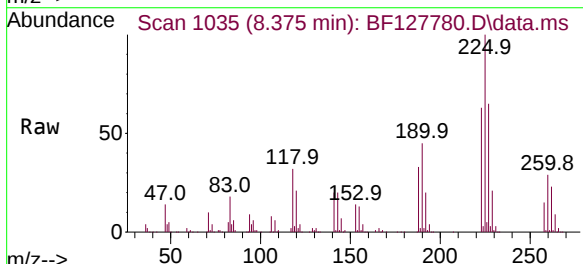
Instrument :
BNA_F
ClientSampleId :
PB144086BS

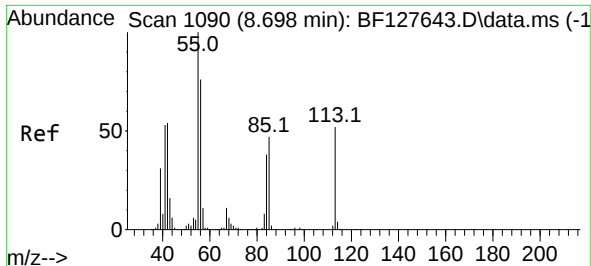
Tgt Ion:	127	Resp:	267560
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	35.2	31.4	47.0
92	21.4	18.3	27.5



#34
Hexachlorobutadiene
Concen: 36.343 ng
RT: 8.375 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:	225	Resp:	307953
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	64.5	49.6	74.4

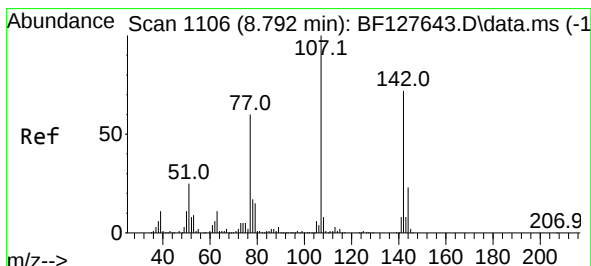
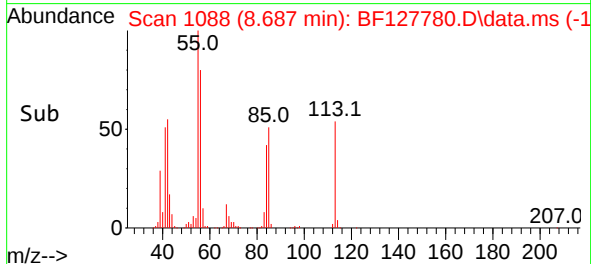
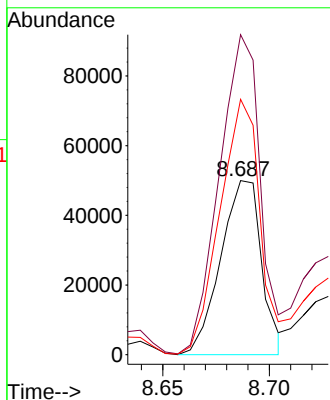
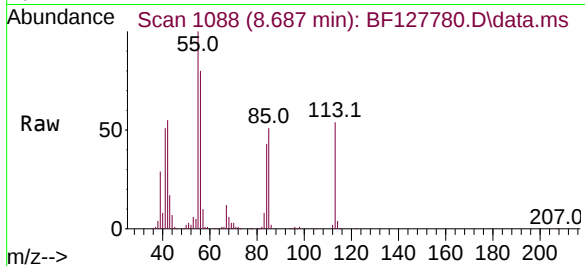




#35
 Caprolactam
 Concen: 21.143 ng
 RT: 8.687 min Scan# 1088
 Delta R.T. -0.012 min
 Lab File: BF127780.D
 Acq: 13 Apr 2022 13:09

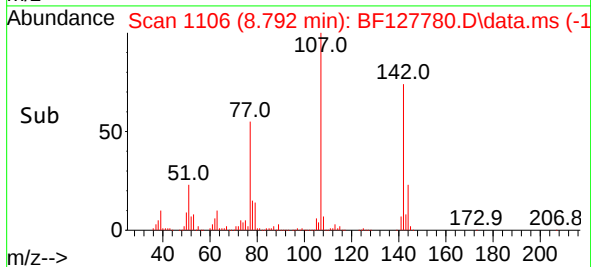
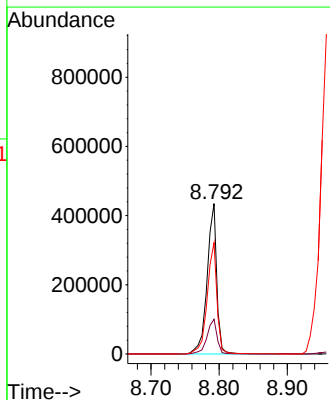
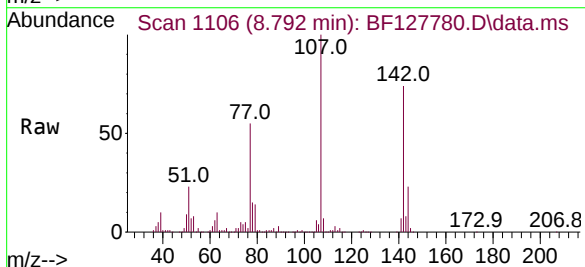
Instrument :
 BNA_F
 ClientSampleId :
 PB144086BS

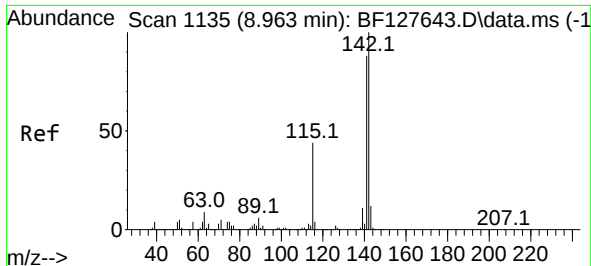
Tgt Ion:113 Resp: 66884
 Ion Ratio Lower Upper
 113 100
 55 183.9 218.7 258.7#
 56 146.7 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 38.028 ng
 RT: 8.792 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF127780.D
 Acq: 13 Apr 2022 13:09

Tgt Ion:107 Resp: 426729
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.3 28.9
 142 73.9 59.8 89.8





#37

2-Methylnaphthalene

Concen: 38.260 ng

RT: 8.957 min Scan# 111

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

Instrument :

BNA_F

ClientSampleId :

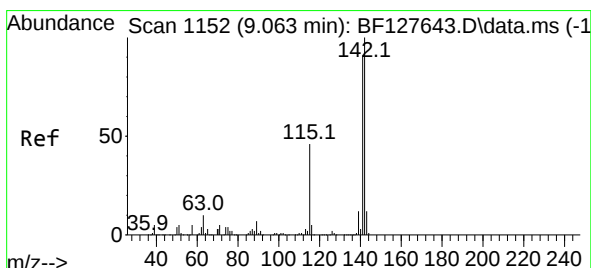
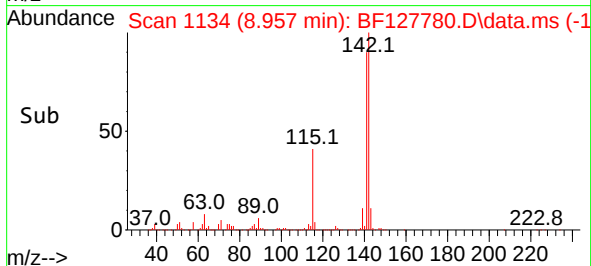
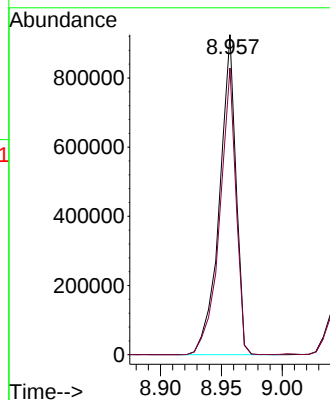
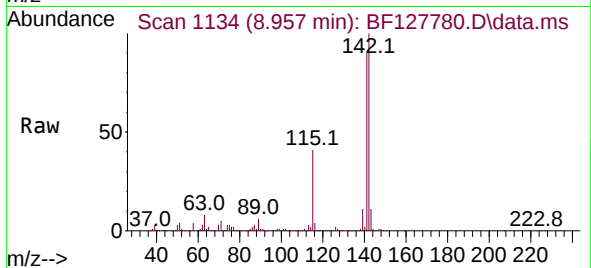
PB144086BS

Tgt Ion:142 Resp: 870803

Ion Ratio Lower Upper

142 100

141 89.5 70.6 106.0



#38

1-Methylnaphthalene

Concen: 37.832 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF127780.D

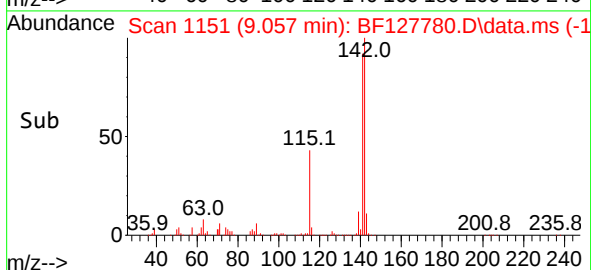
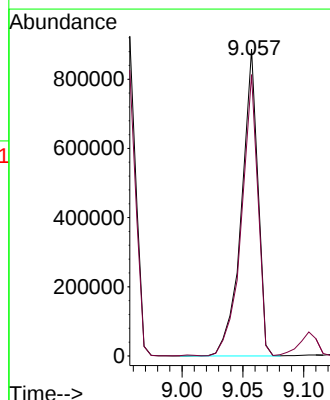
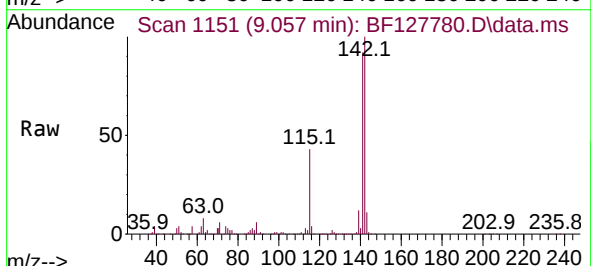
Acq: 13 Apr 2022 13:09

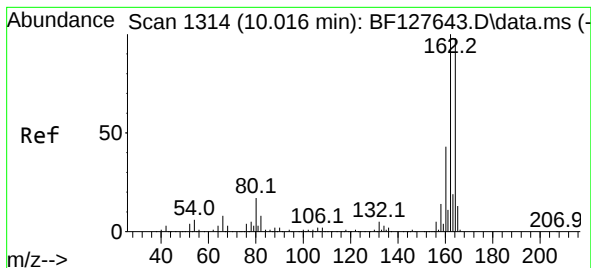
Tgt Ion:142 Resp: 831109

Ion Ratio Lower Upper

142 100

141 91.7 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

Instrument :

BNA_F

ClientSampleId :

PB144086BS

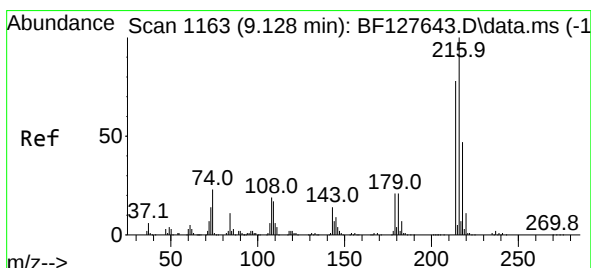
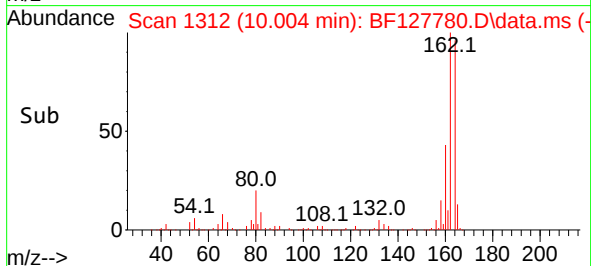
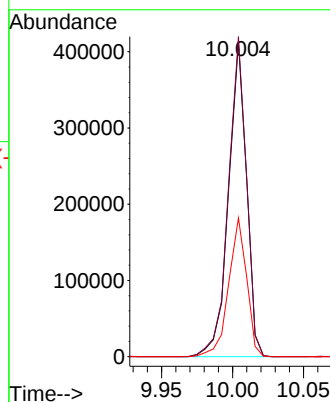
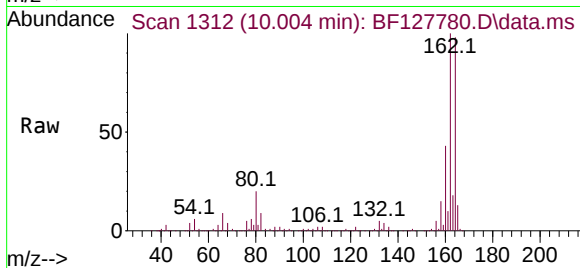
Tgt Ion:164 Resp: 363840

Ion Ratio Lower Upper

164 100

162 101.7 81.2 121.8

160 44.1 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.473 ng

RT: 9.122 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

Tgt Ion:216 Resp: 459124

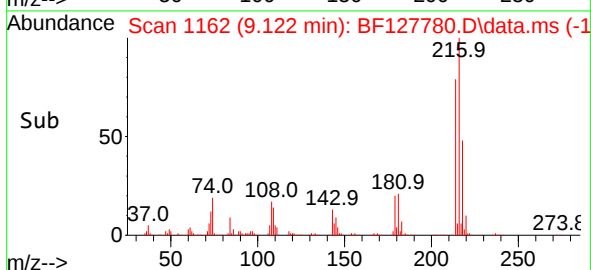
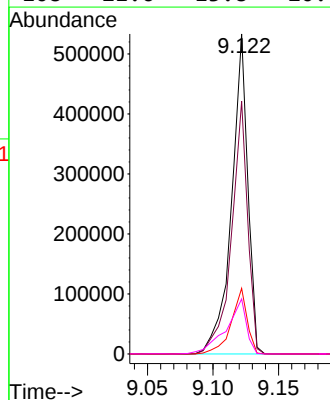
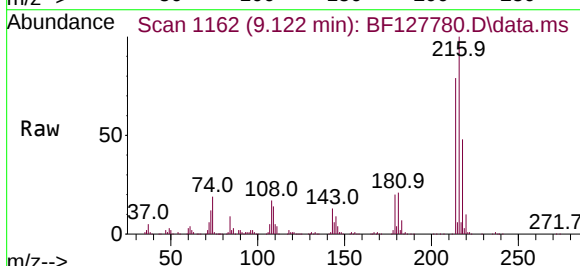
Ion Ratio Lower Upper

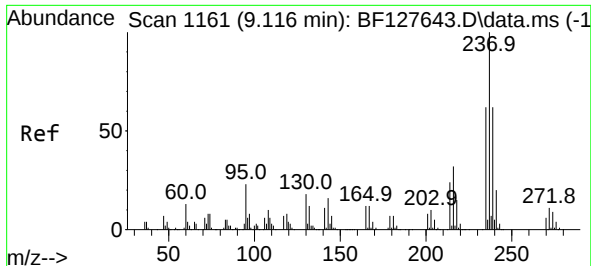
216 100

214 78.5 63.0 94.4

179 20.2 15.5 23.3

108 21.6 13.8 20.6#

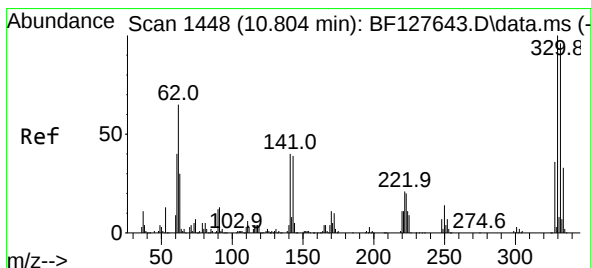
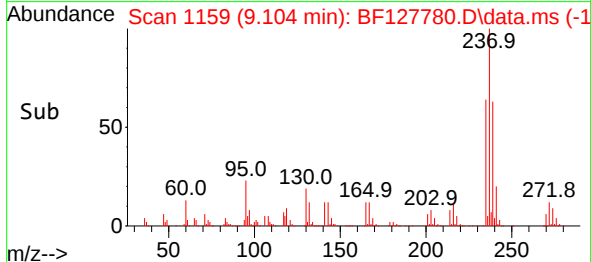
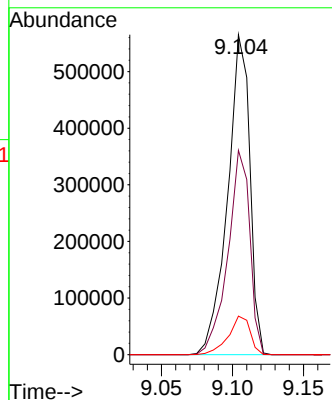
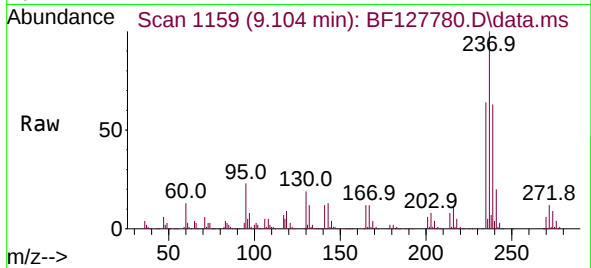




#41
Hexachlorocyclopentadiene
Concen: 85.503 ng
RT: 9.104 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

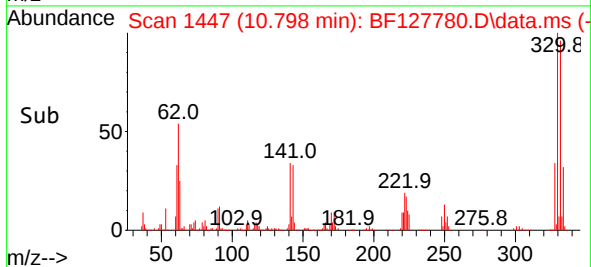
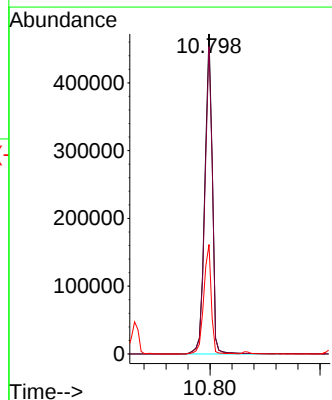
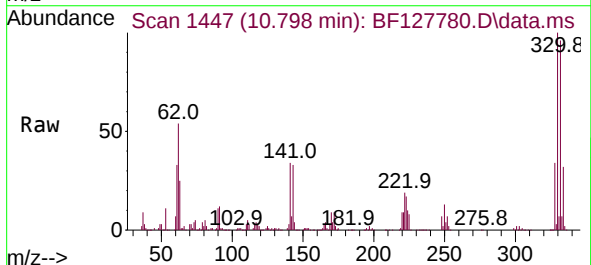
Instrument :
BNA_F
ClientSampleId :
PB144086BS

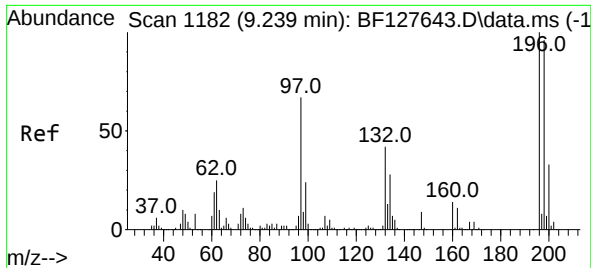
Tgt Ion:237 Resp: 614643
Ion Ratio Lower Upper
237 100
235 63.9 40.4 80.4
272 12.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 115.573 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:330 Resp: 447476
Ion Ratio Lower Upper
330 100
332 95.7 79.1 118.7
141 34.3 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 38.308 ng

RT: 9.234 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

Instrument :

BNA_F

ClientSampleId :

PB144086BS

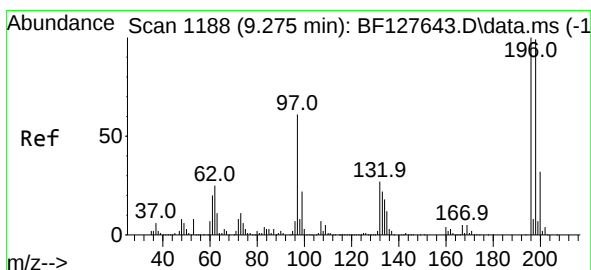
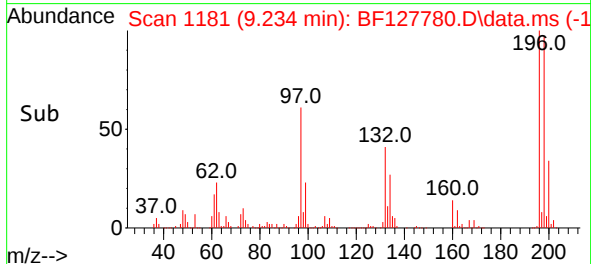
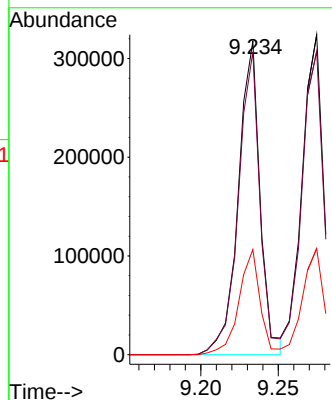
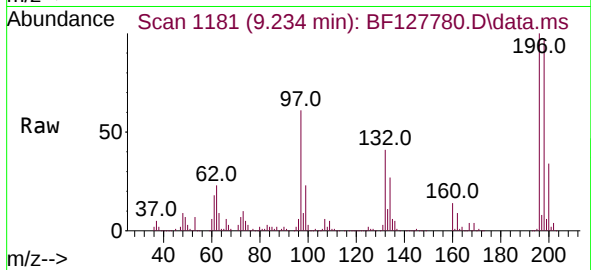
Tgt Ion:196 Resp: 310370

Ion Ratio Lower Upper

196 100

198 96.6 77.8 116.6

200 33.5 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 38.574 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

Tgt Ion:196 Resp: 315352

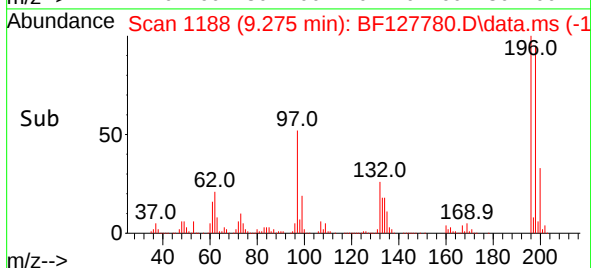
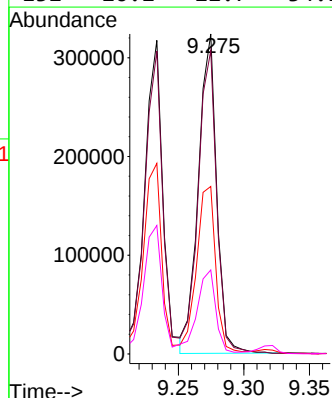
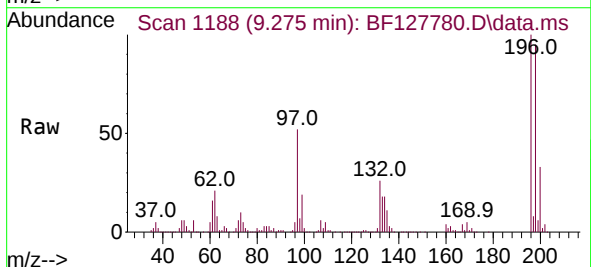
Ion Ratio Lower Upper

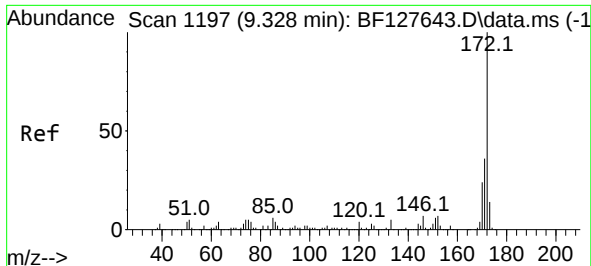
196 100

198 94.8 75.3 112.9

97 52.4 46.8 70.2

132 26.2 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 72.349 ng

RT: 9.322 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

Instrument :

BNA_F

ClientSampleId :

PB144086BS

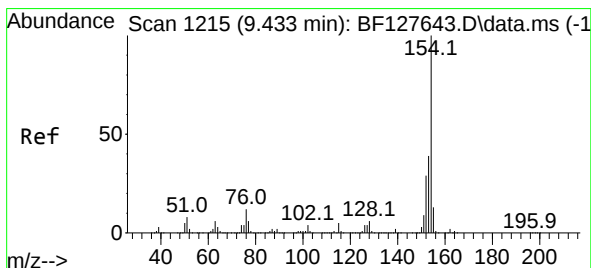
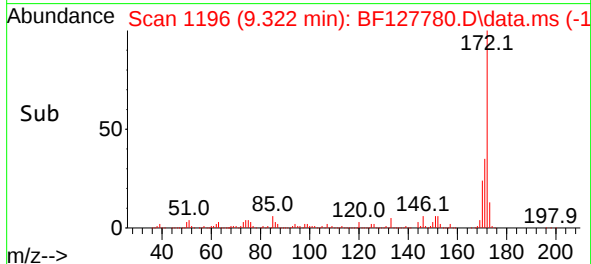
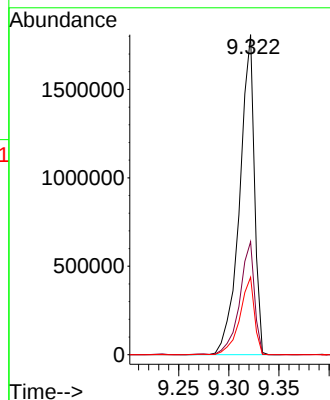
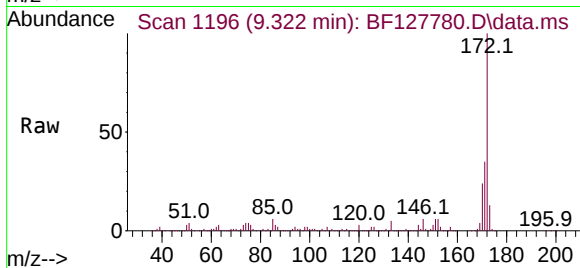
Tgt Ion:172 Resp: 1860748

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 24.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 38.625 ng

RT: 9.422 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

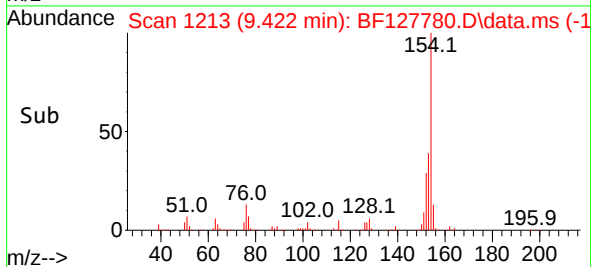
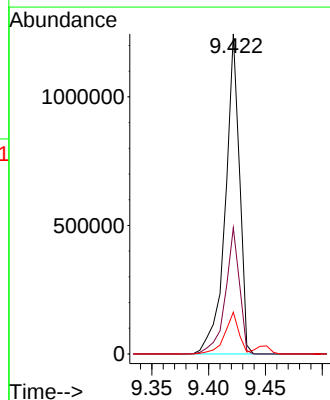
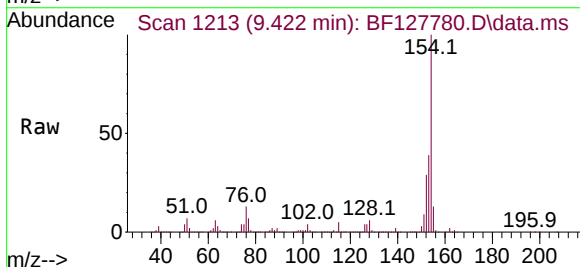
Tgt Ion:154 Resp: 1074785

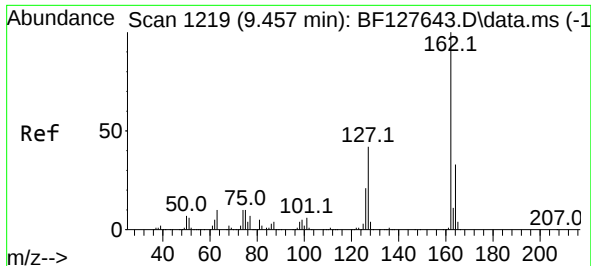
Ion Ratio Lower Upper

154 100

153 39.4 20.3 60.3

76 13.0 0.0 33.9

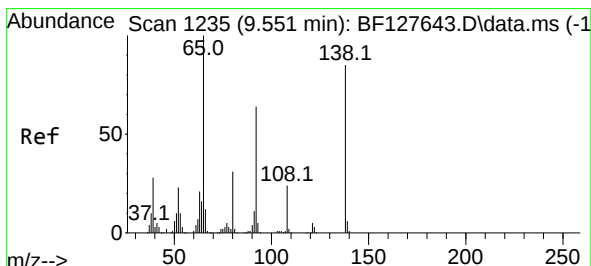
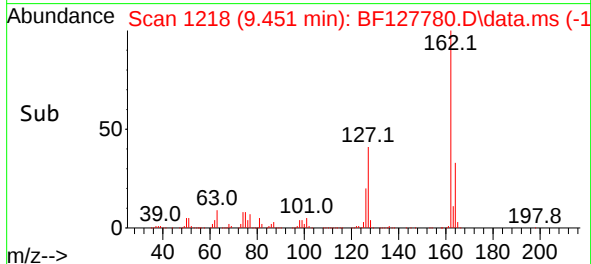
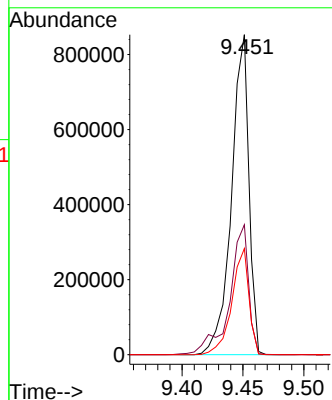
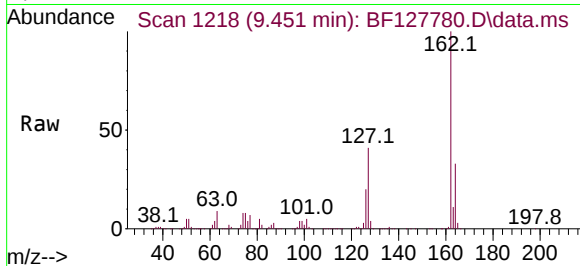




#47
2-Chloronaphthalene
Concen: 38.368 ng
RT: 9.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

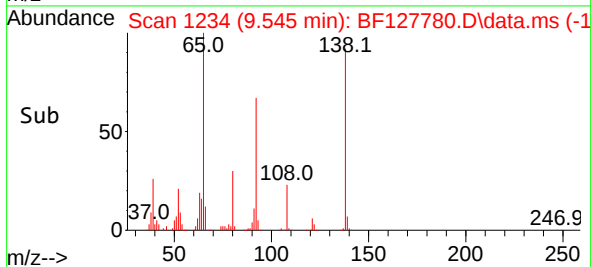
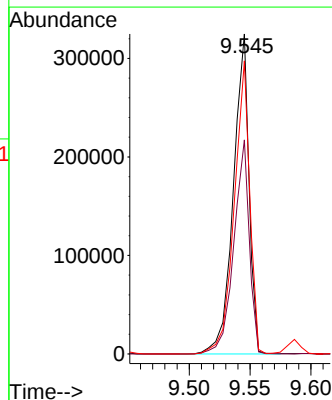
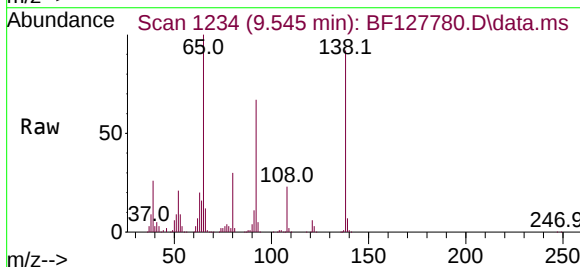
Instrument :
BNA_F
ClientSampleId :
PB144086BS

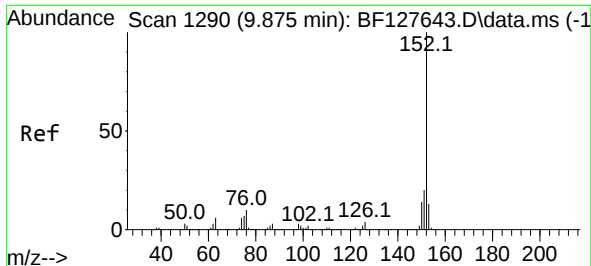
Tgt Ion:162 Resp: 848429
Ion Ratio Lower Upper
162 100
127 40.6 31.8 47.6
164 33.2 26.4 39.6



#48
2-Nitroaniline
Concen: 42.221 ng
RT: 9.545 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion: 65 Resp: 289963
Ion Ratio Lower Upper
65 100
92 66.9 50.0 75.0
138 91.6 64.1 96.1

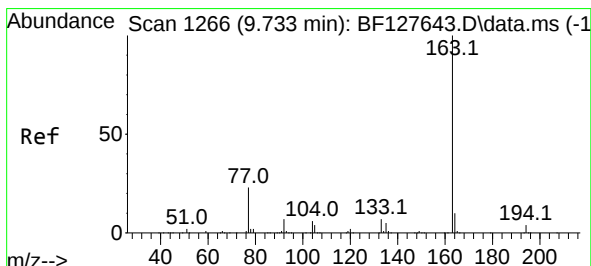
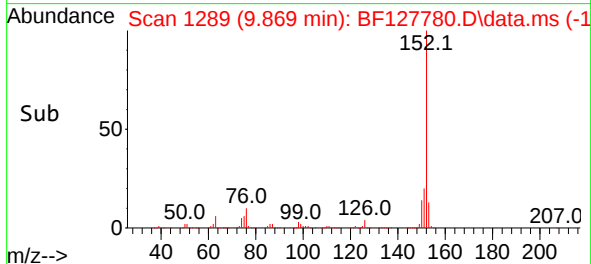
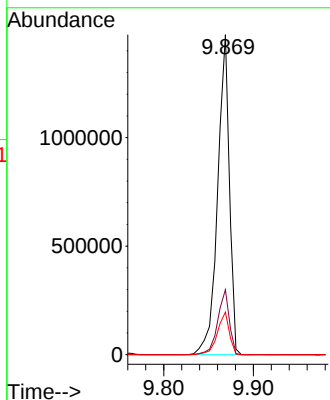
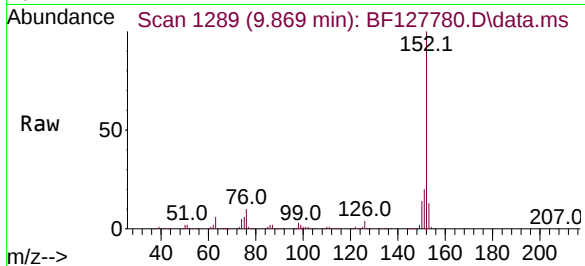




#49
 Acenaphthylene
 Concen: 39.906 ng
 RT: 9.869 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127780.D
 Acq: 13 Apr 2022 13:09

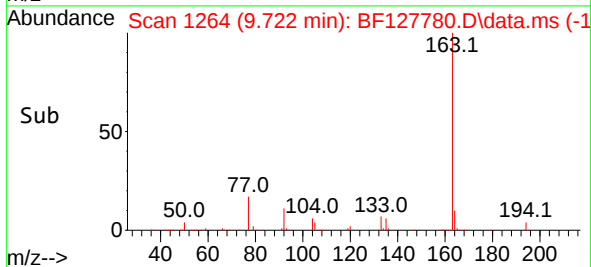
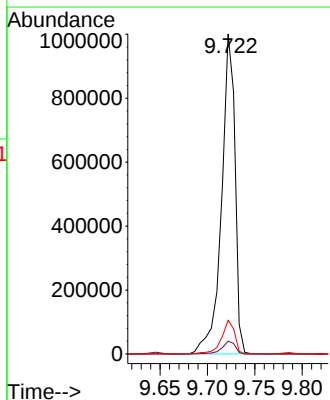
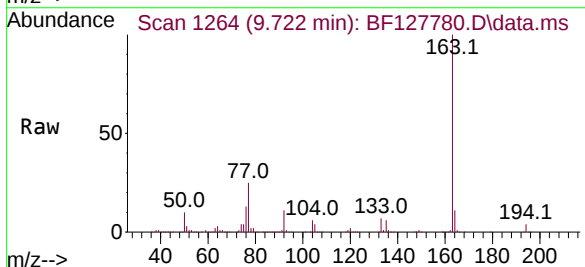
Instrument :
 BNA_F
 ClientSampleId :
 PB144086BS

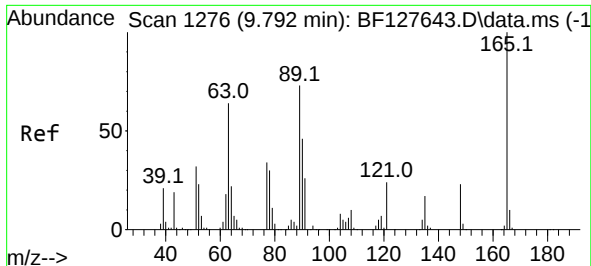
Tgt Ion:152 Resp: 1342212
 Ion Ratio Lower Upper
 152 100
 151 20.3 15.8 23.8
 153 13.3 10.5 15.7



#50
 Dimethylphthalate
 Concen: 37.759 ng
 RT: 9.722 min Scan# 1264
 Delta R.T. -0.000 min
 Lab File: BF127780.D
 Acq: 13 Apr 2022 13:09

Tgt Ion:163 Resp: 995831
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.3 4.9
 164 10.5 7.8 11.8

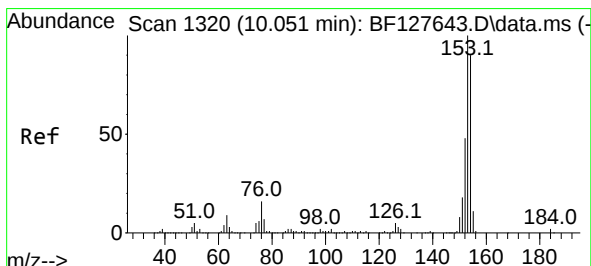
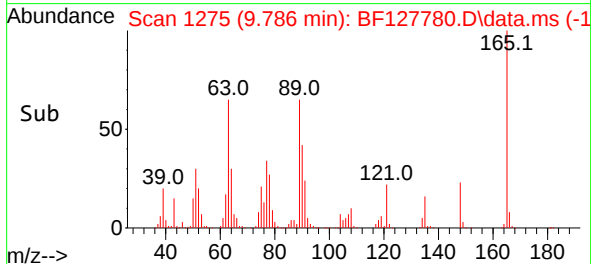
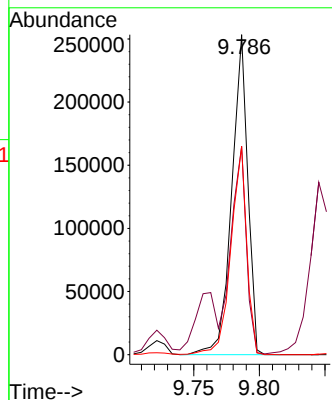
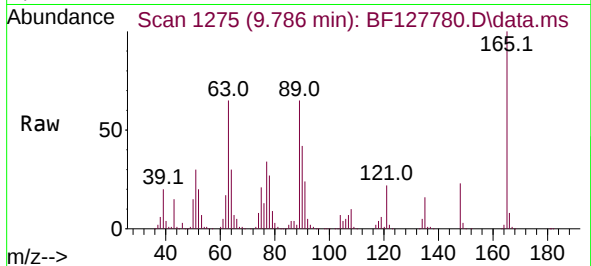




#51
2,6-Dinitrotoluene
Concen: 43.370 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

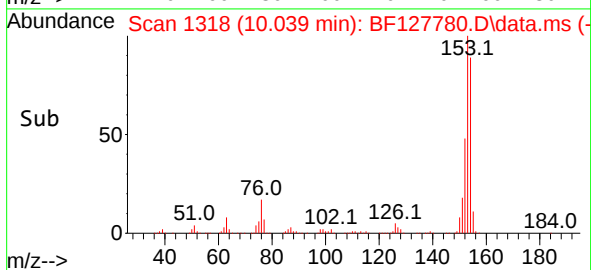
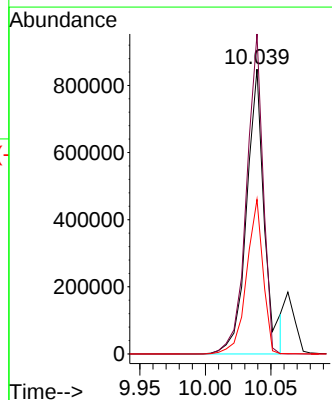
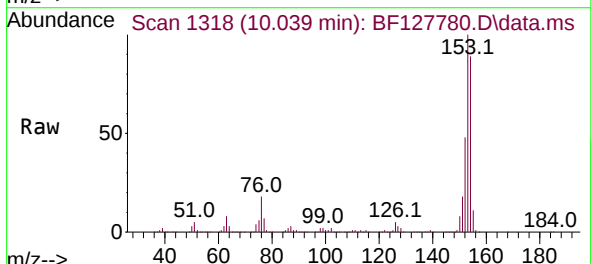
Instrument :
BNA_F
ClientSampleId :
PB144086BS

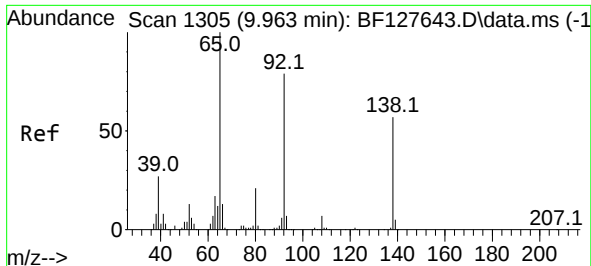
Tgt Ion:165 Resp: 215603
Ion Ratio Lower Upper
165 100
63 65.1 58.3 87.5
89 65.1 51.5 77.3



#52
Acenaphthene
Concen: 37.998 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:154 Resp: 805200
Ion Ratio Lower Upper
154 100
153 112.3 87.6 131.4
152 54.3 42.9 64.3

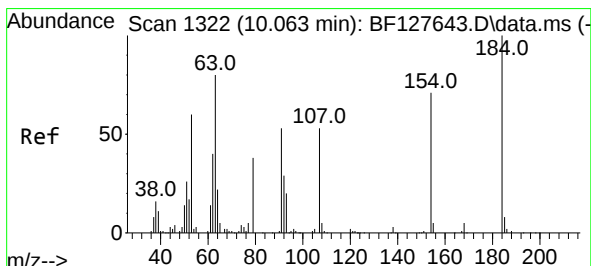
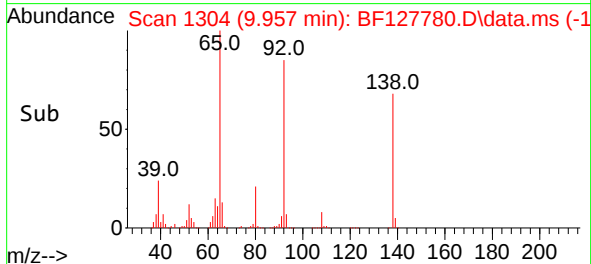
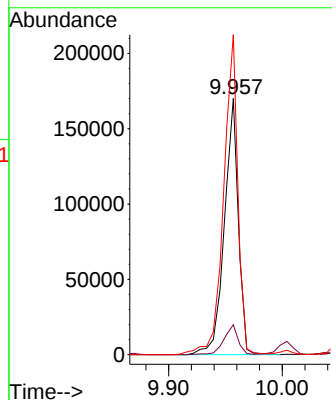
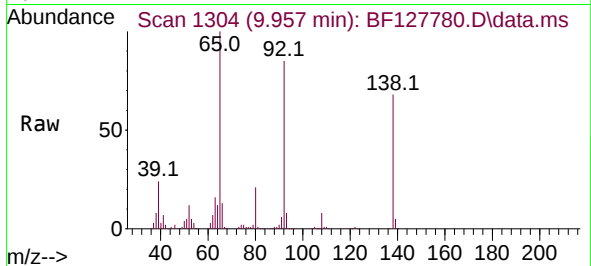




#53
3-Nitroaniline
Concen: 27.785 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

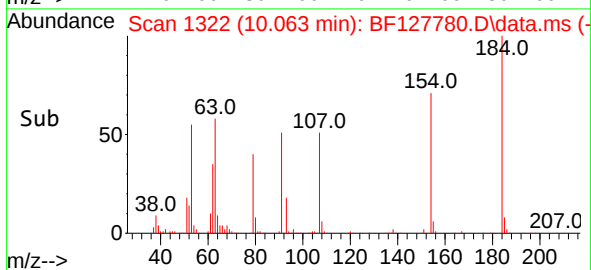
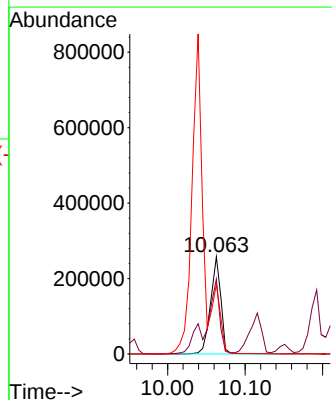
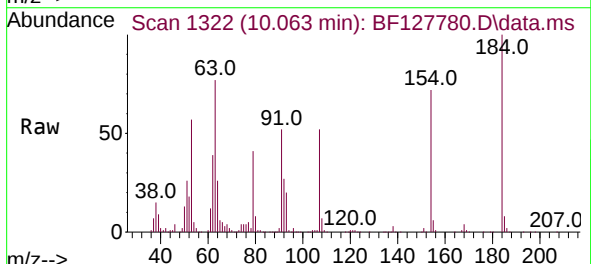
Instrument :
BNA_F
ClientSampleId :
PB144086BS

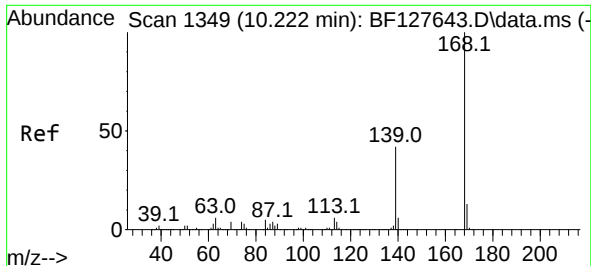
Tgt Ion:138 Resp: 145920
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 124.9 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 96.529 ng
RT: 10.063 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:184 Resp: 240732
Ion Ratio Lower Upper
184 100
63 77.1 58.1 87.1
154 71.6 53.2 79.8

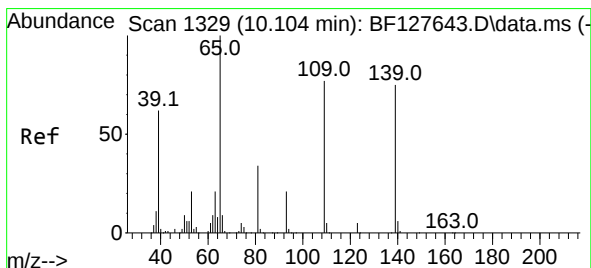
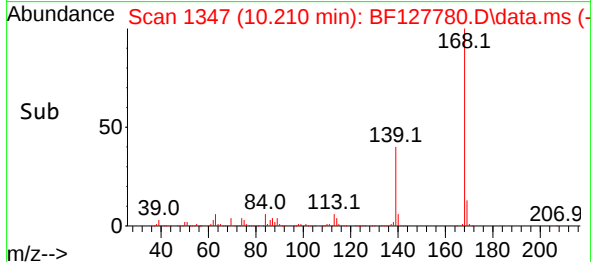
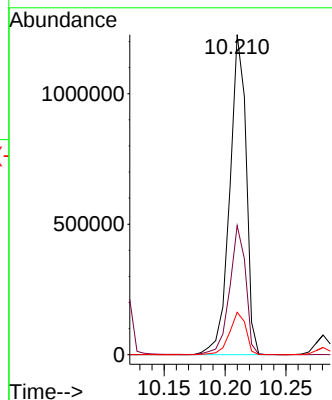
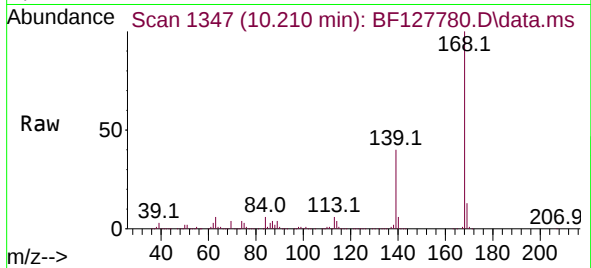




#55
Dibenzenofuran
Concen: 37.267 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

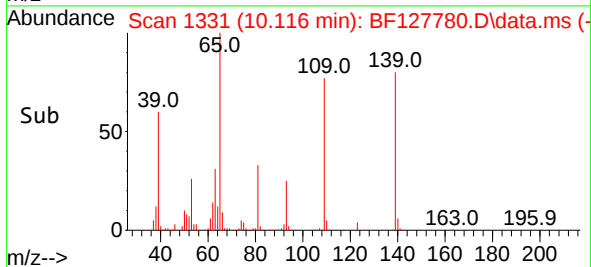
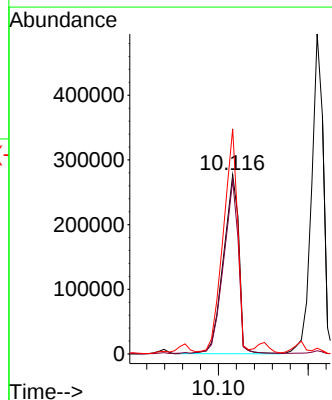
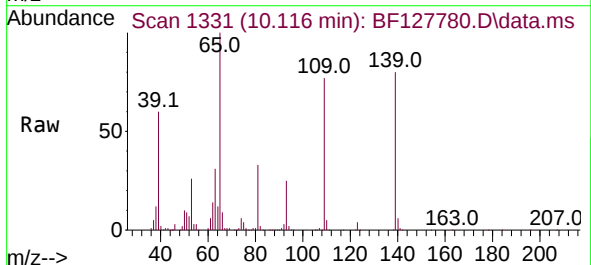
Instrument :
BNA_F
ClientSampleId :
PB144086BS

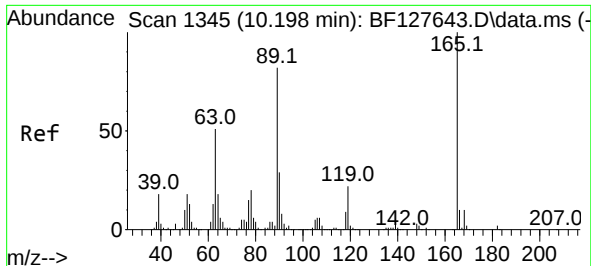
Tgt Ion:168 Resp: 1152394
Ion Ratio Lower Upper
168 100
139 40.3 30.3 45.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 79.938 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:139 Resp: 329746
Ion Ratio Lower Upper
139 100
109 97.0 64.3 104.3
65 125.6 117.5 157.5

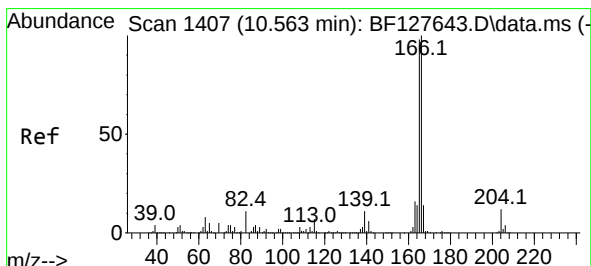
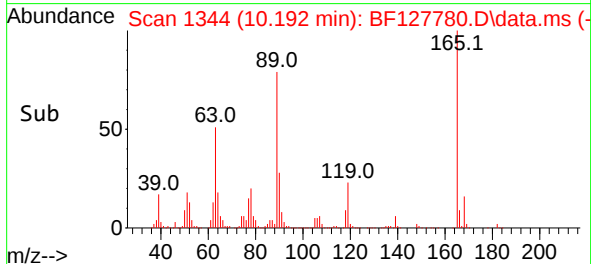
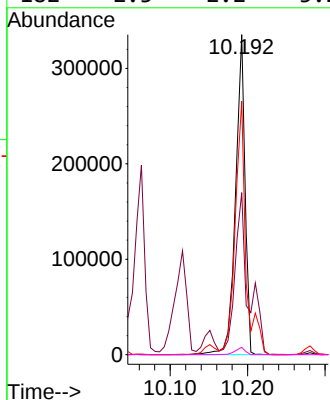
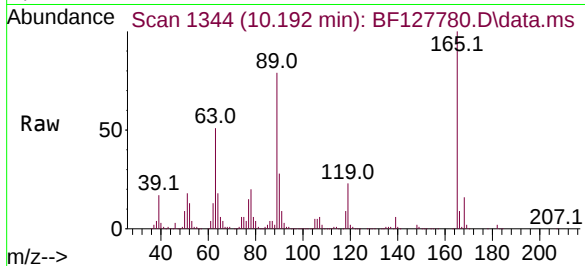




#57
2,4-Dinitrotoluene
Concen: 46.384 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

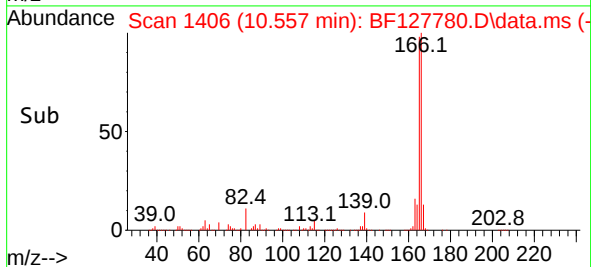
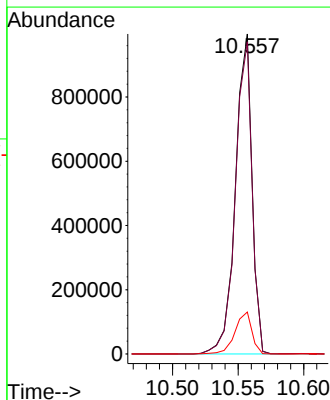
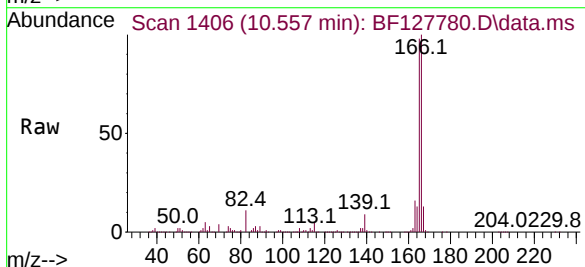
Instrument :
BNA_F
ClientSampleId :
PB144086BS

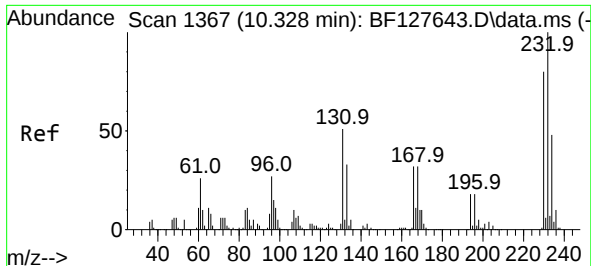
Tgt Ion:165 Resp: 285877
Ion Ratio Lower Upper
165 100
63 50.6 53.1 79.7#
89 79.1 69.2 103.8
182 2.3 2.2 3.2



#58
Fluorene
Concen: 38.333 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:166 Resp: 875829
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.1 10.5 15.7



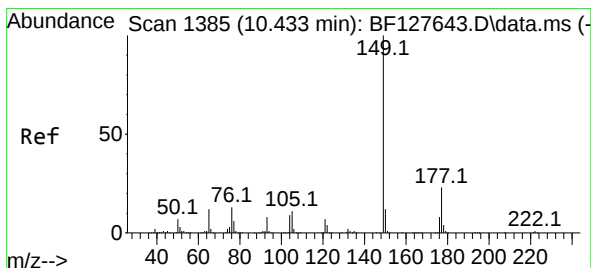
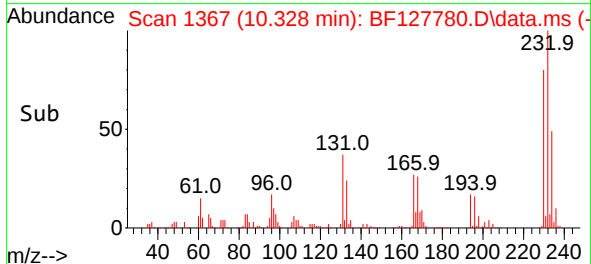
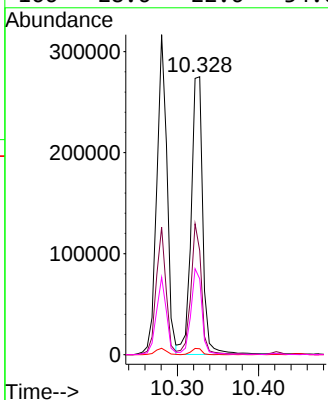
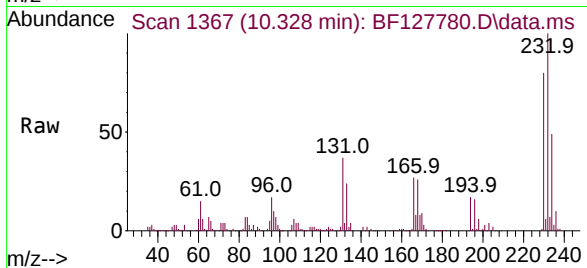


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.576 ng
RT: 10.328 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Instrument :
BNA_F
ClientSampleId :
PB144086BS

Tgt Ion:232 Resp: 274804

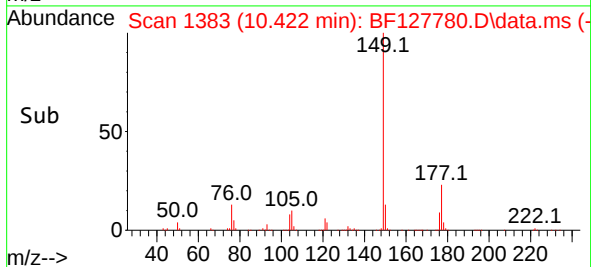
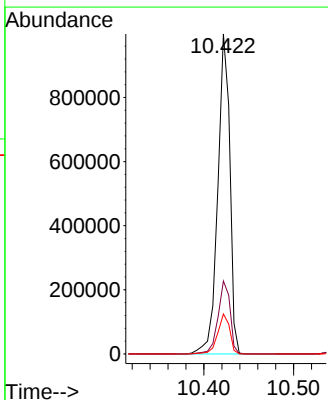
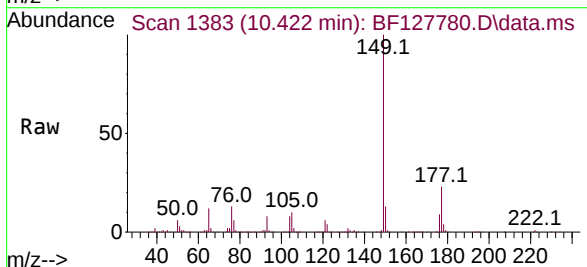
Ion	Ratio	Lower	Upper
232	100		
131	42.4	33.4	50.0
130	2.1	1.8	2.6
166	28.6	22.6	34.0

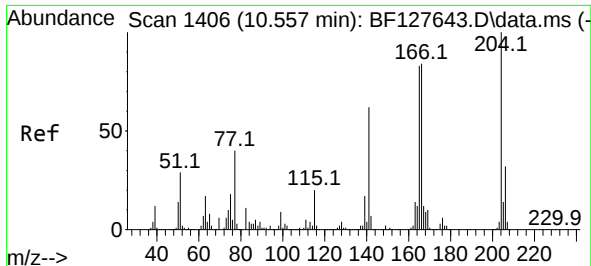


#60
Diethylphthalate
Concen: 36.897 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:149 Resp: 931180

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.9	28.3
150	12.5	10.0	15.0

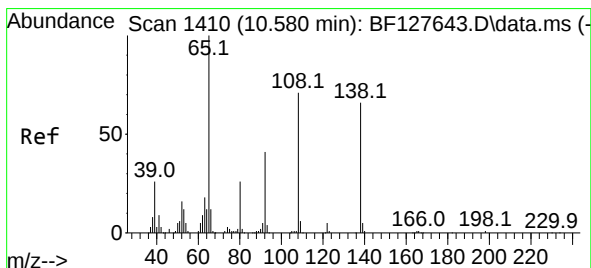
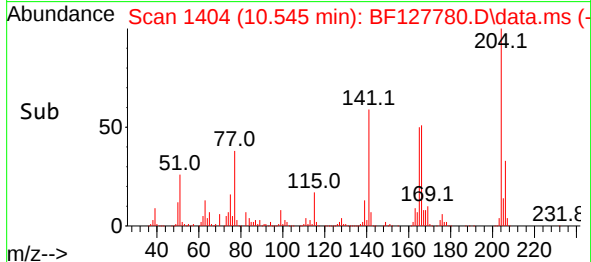
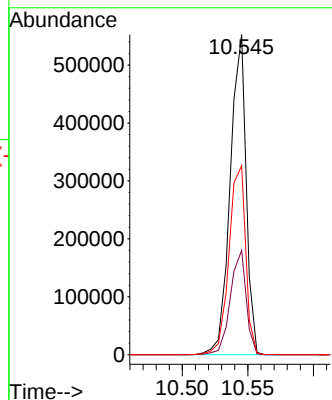
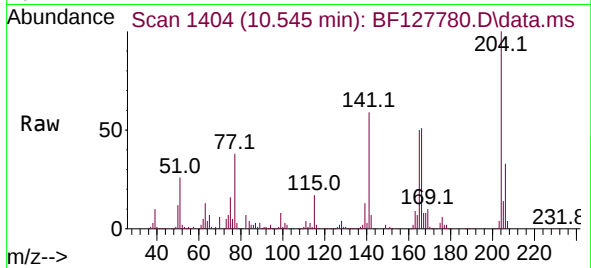




#61
4-Chlorophenyl-phenylether
Concen: 37.224 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

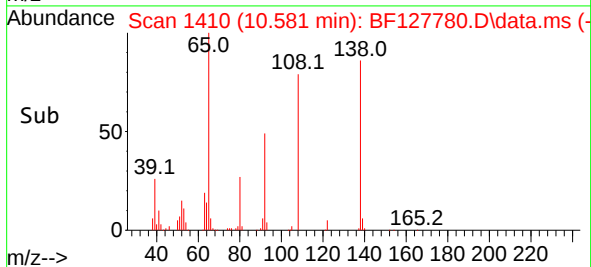
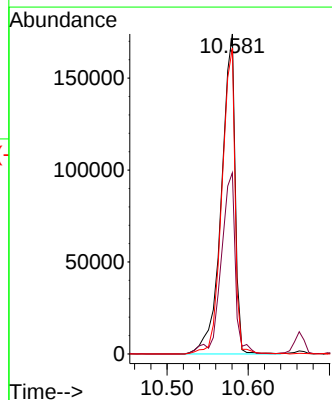
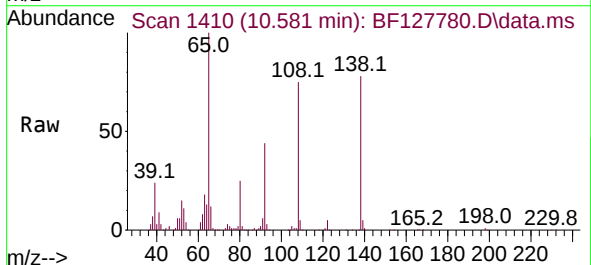
Instrument :
BNA_F
ClientSampleId :
PB144086BS

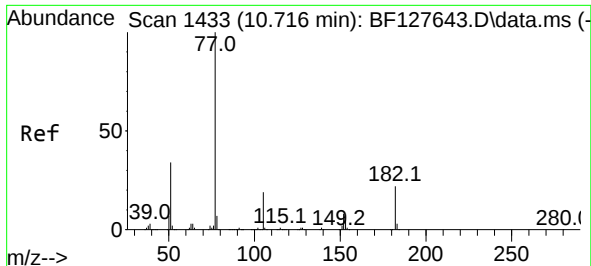
Tgt Ion:204 Resp: 467303
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 59.1 47.8 71.8



#62
4-Nitroaniline
Concen: 41.738 ng
RT: 10.581 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:138 Resp: 206441
Ion Ratio Lower Upper
138 100
92 56.6 40.5 80.5
108 95.6 69.2 109.2

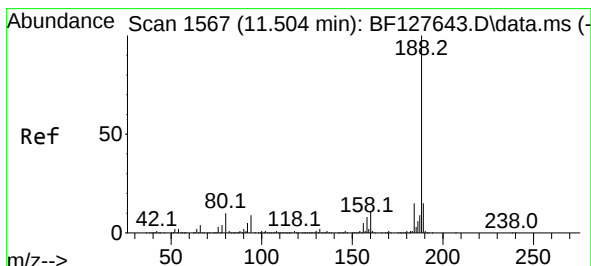
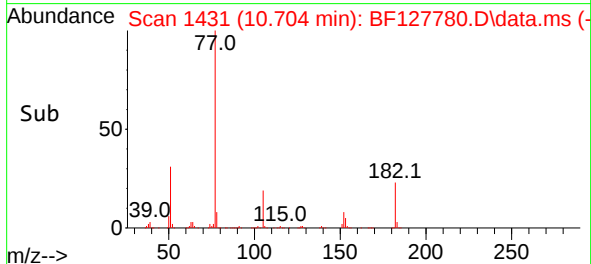
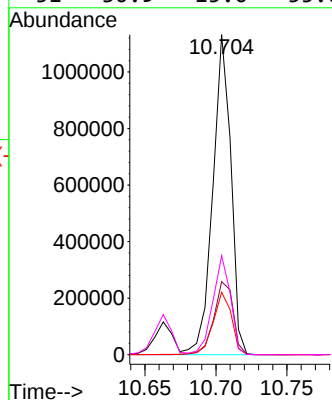
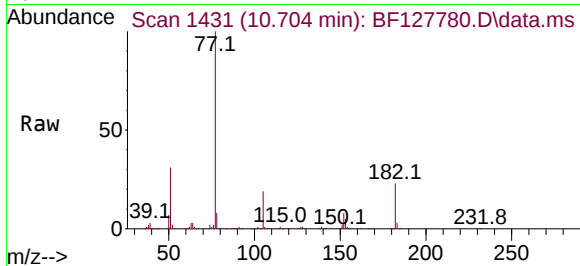




#63
Azobenzene
Concen: 35.438 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

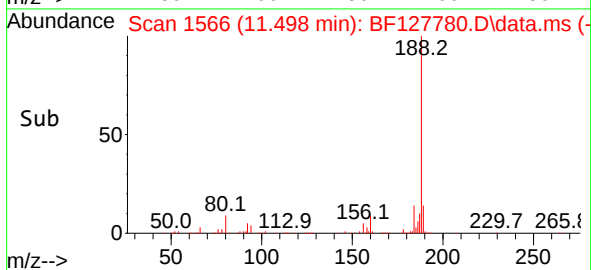
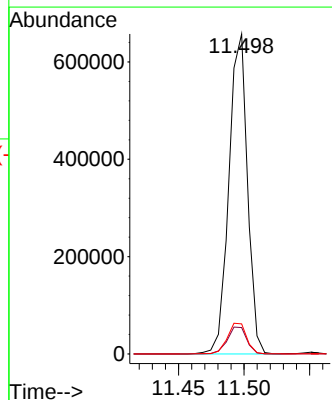
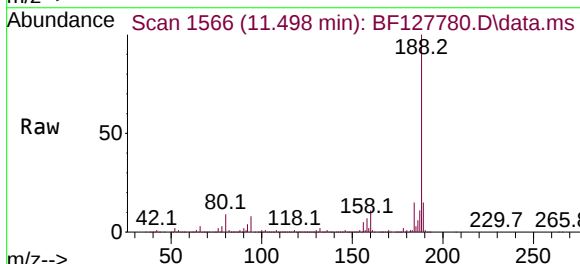
Instrument :
BNA_F
ClientSampleId :
PB144086BS

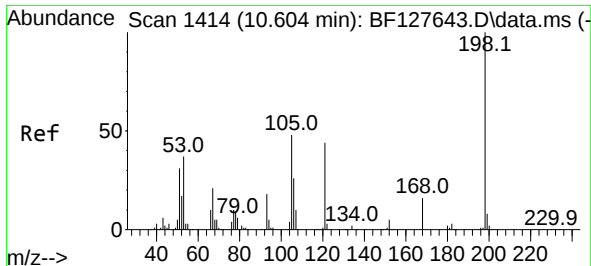
Tgt Ion: 77 Resp: 999360
Ion Ratio Lower Upper
77 100
182 22.8 4.5 44.5
105 19.5 0.3 40.3
51 30.9 15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion: 188 Resp: 646668
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.0
80 9.4 8.0 12.0

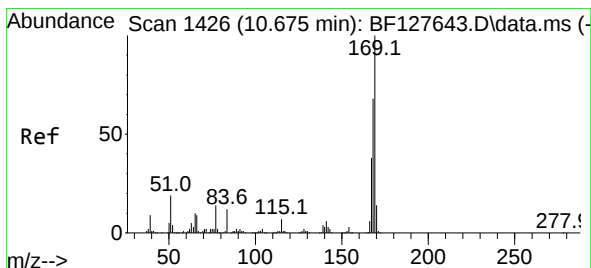
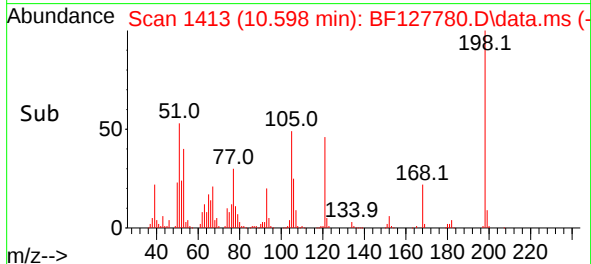
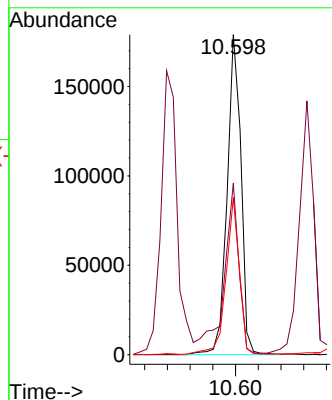
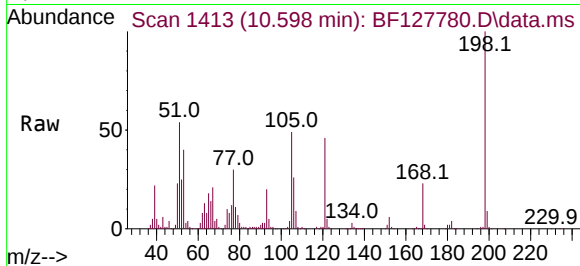




#65
4,6-Dinitro-2-methylphenol
Concen: 48.626 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

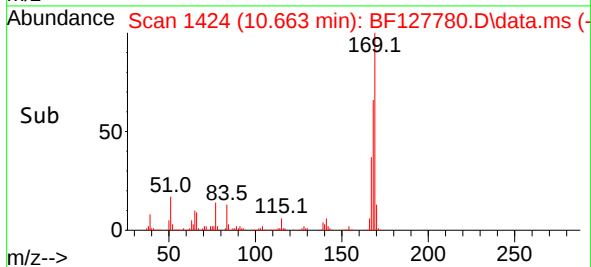
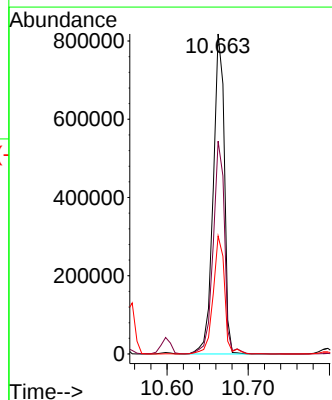
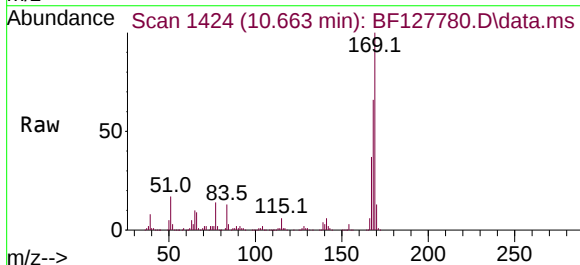
Instrument :
BNA_F
ClientSampleId :
PB144086BS

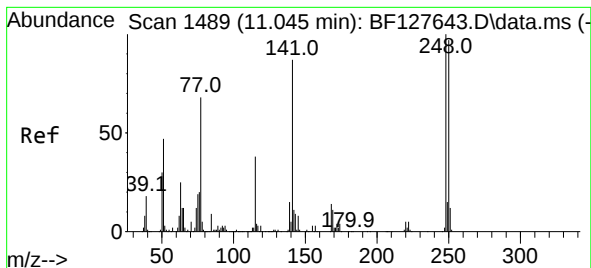
Tgt Ion:198 Resp: 151879
Ion Ratio Lower Upper
198 100
51 53.6 42.7 82.7
105 49.1 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 38.145 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:169 Resp: 776886
Ion Ratio Lower Upper
169 100
168 66.5 52.7 79.1
167 36.9 28.9 43.3

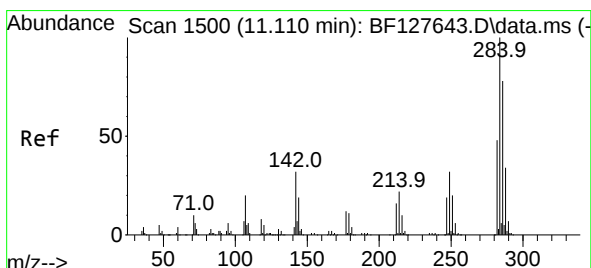
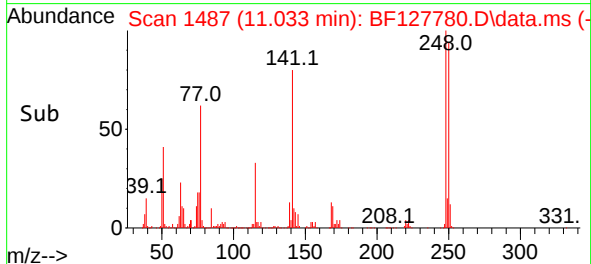
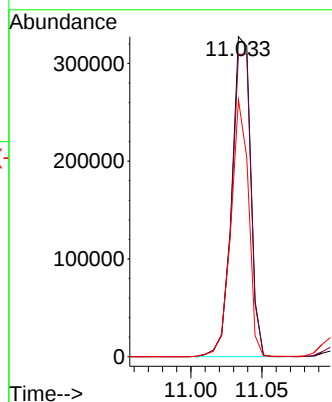
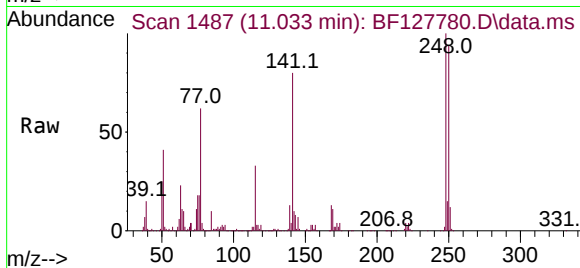




#67
4-Bromophenyl-phenylether
Concen: 38.774 ng
RT: 11.033 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

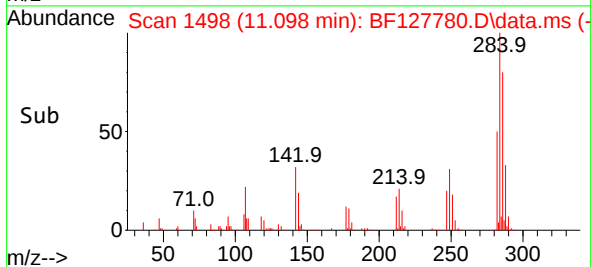
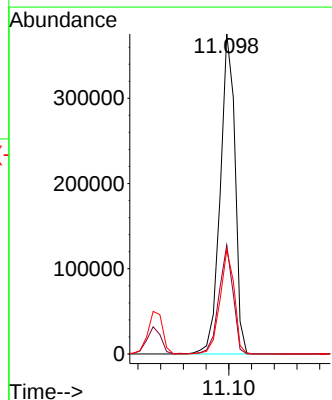
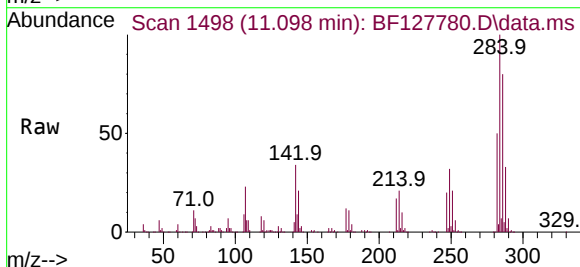
Instrument :
BNA_F
ClientSampleId :
PB144086BS

Tgt Ion:248 Resp: 304304
Ion Ratio Lower Upper
248 100
250 94.5 76.6 115.0
141 80.3 52.2 78.2#



#68
Hexachlorobenzene
Concen: 39.583 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:284 Resp: 339588
Ion Ratio Lower Upper
284 100
142 34.1 23.8 35.8
249 32.5 23.9 35.9





#69

Atrazine

Concen: 43.644 ng

RT: 11.192 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

Instrument :

BNA_F

ClientSampleId :

PB144086BS

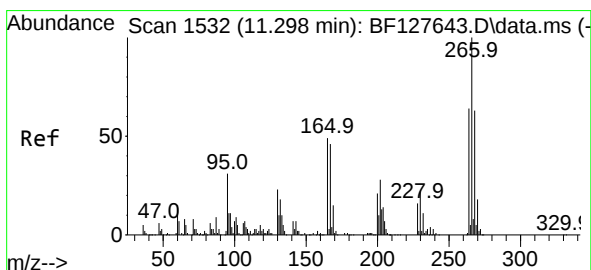
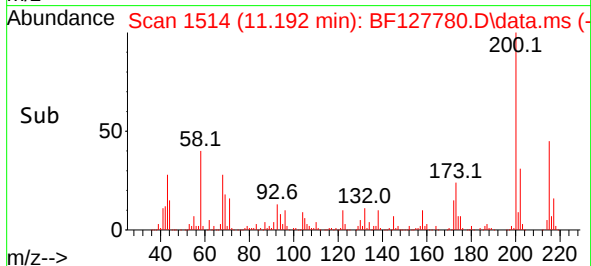
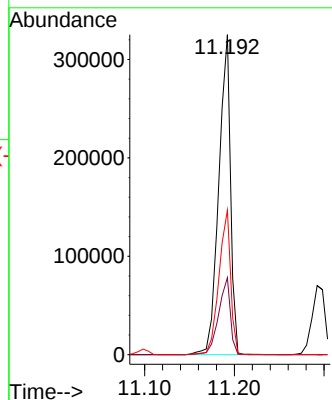
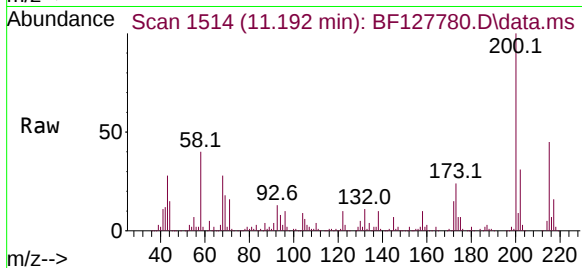
Tgt Ion:200 Resp: 295325

Ion Ratio Lower Upper

200 100

173 24.1 2.9 42.9

215 45.1 28.0 68.0



#70

Pentachlorophenol

Concen: 73.461 ng

RT: 11.298 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

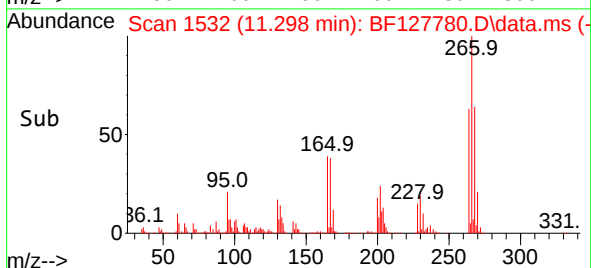
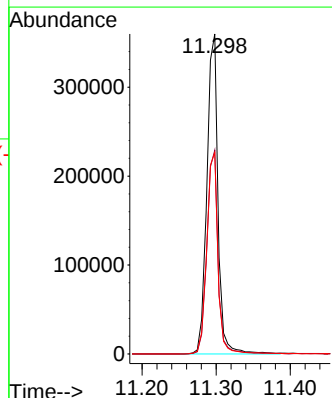
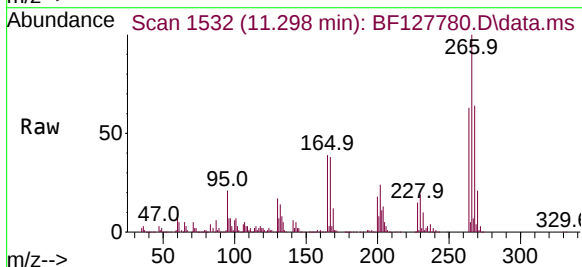
Tgt Ion:266 Resp: 376415

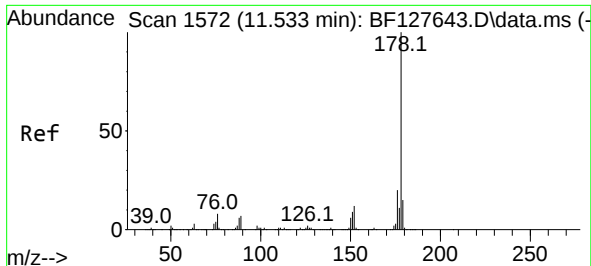
Ion Ratio Lower Upper

266 100

268 63.7 50.4 75.6

264 63.0 48.5 72.7

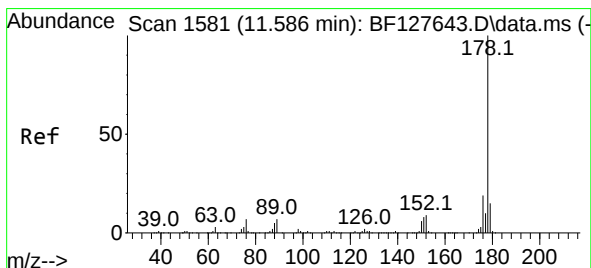
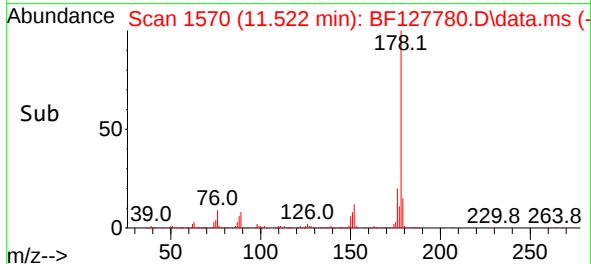
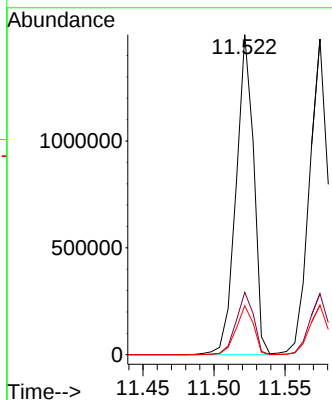
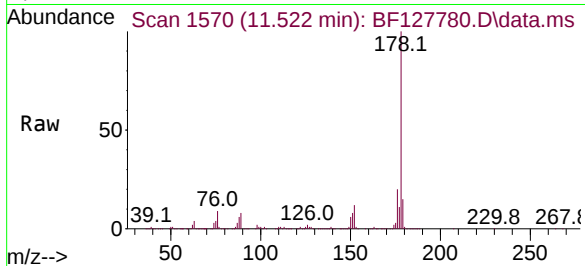




#71
Phenanthrene
Concen: 37.815 ng
RT: 11.522 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

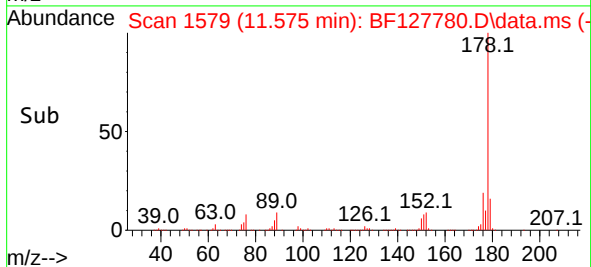
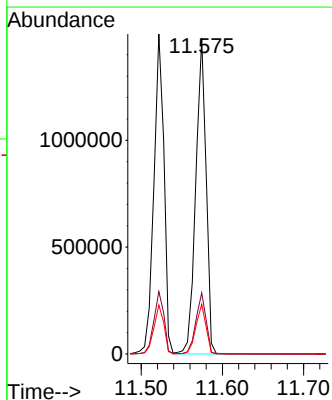
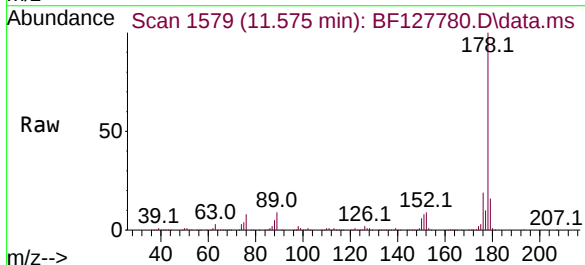
Instrument :
BNA_F
ClientSampleId :
PB144086BS

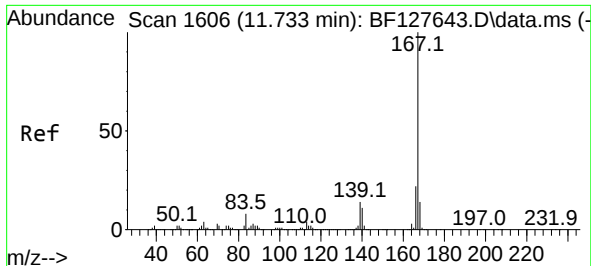
Tgt Ion:178 Resp: 1295635
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.3 12.4 18.6



#72
Anthracene
Concen: 38.784 ng
RT: 11.575 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:178 Resp: 1314450
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 15.7 12.4 18.6

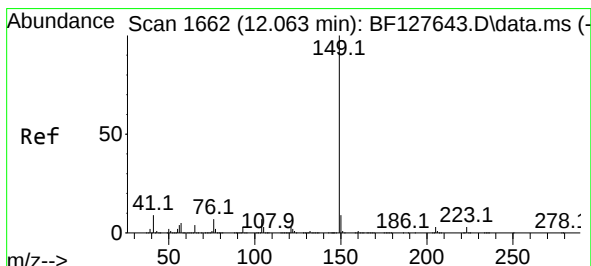
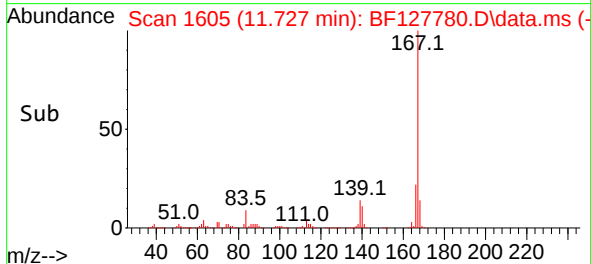
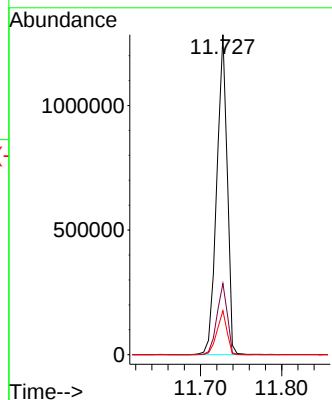
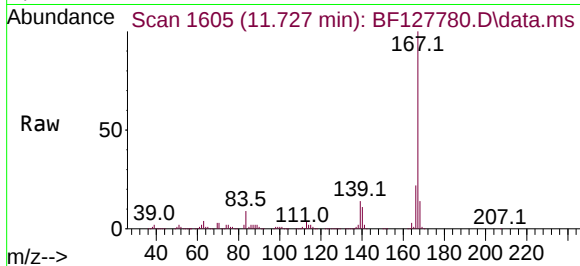




#73
Carbazole
Concen: 36.224 ng
RT: 11.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

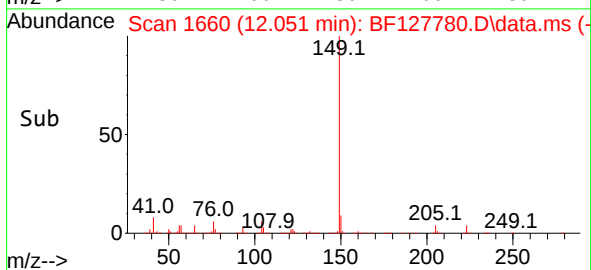
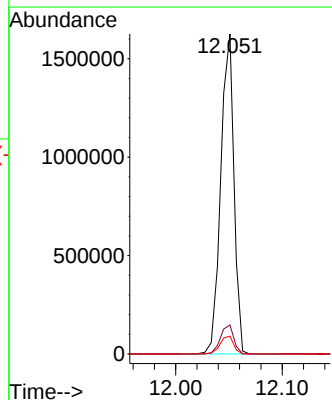
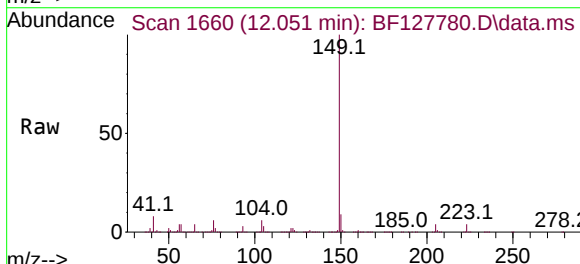
Instrument :
BNA_F
ClientSampleId :
PB144086BS

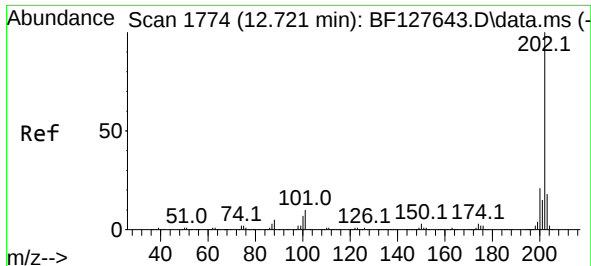
Tgt Ion:167 Resp: 1150384
Ion Ratio Lower Upper
167 100
166 22.3 17.0 25.4
139 13.7 10.5 15.7



#74
Di-n-butylphthalate
Concen: 36.794 ng
RT: 12.051 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:149 Resp: 1396844
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.5 4.2 6.2

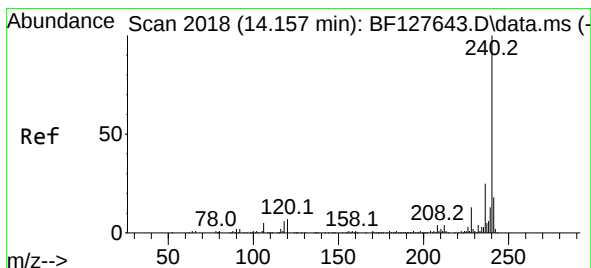
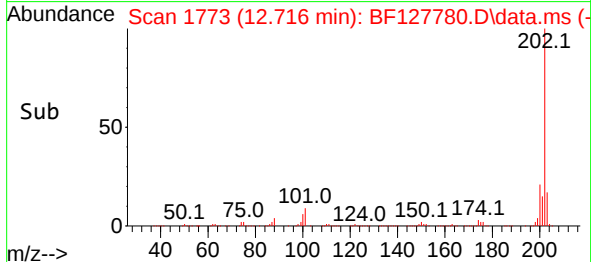
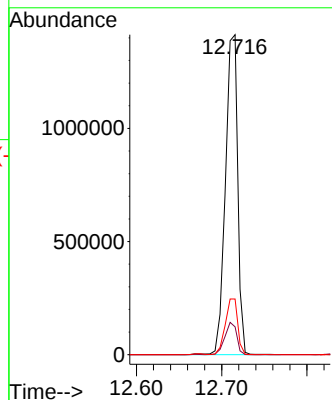
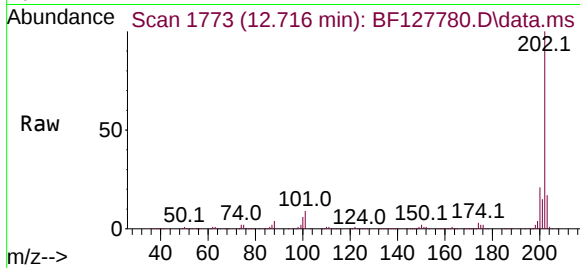




#75
 Fluoranthene
 Concen: 37.985 ng
 RT: 12.716 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BF127780.D
 Acq: 13 Apr 2022 13:09

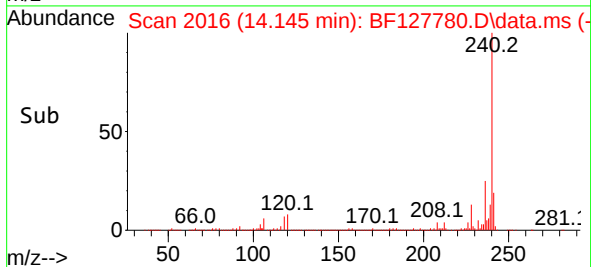
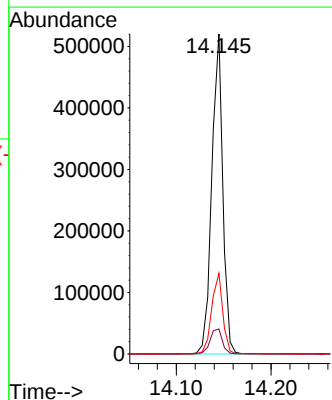
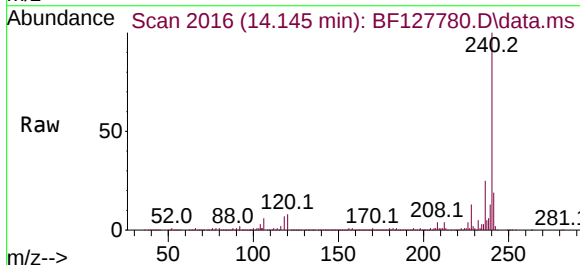
Instrument :
 BNA_F
 ClientSampleId :
 PB144086BS

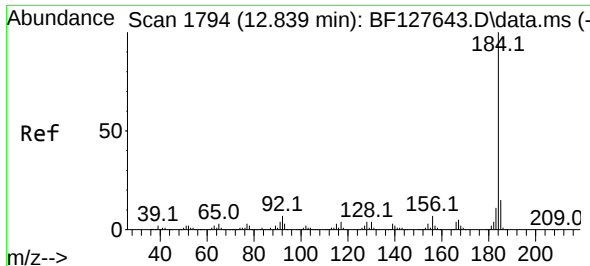
Tgt Ion:202 Resp: 1420204
 Ion Ratio Lower Upper
 202 100
 101 8.7 0.0 29.0
 203 17.4 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.145 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: BF127780.D
 Acq: 13 Apr 2022 13:09

Tgt Ion:240 Resp: 418249
 Ion Ratio Lower Upper
 240 100
 120 7.8 7.1 10.7
 236 25.2 20.7 31.1

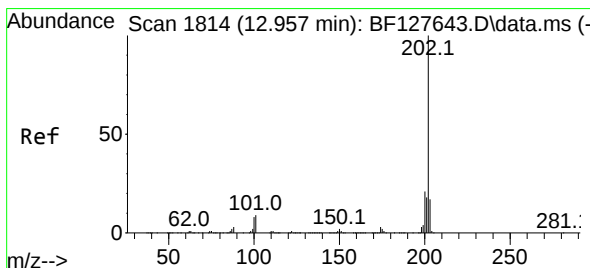
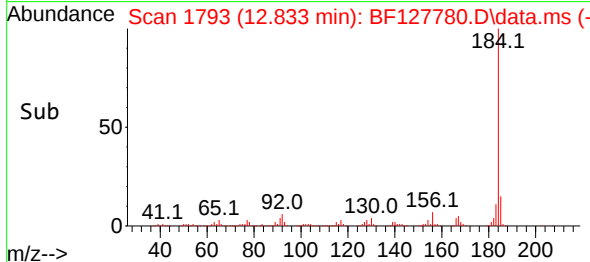
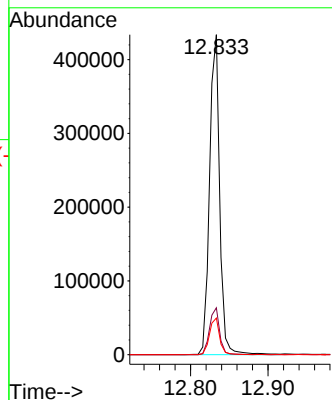
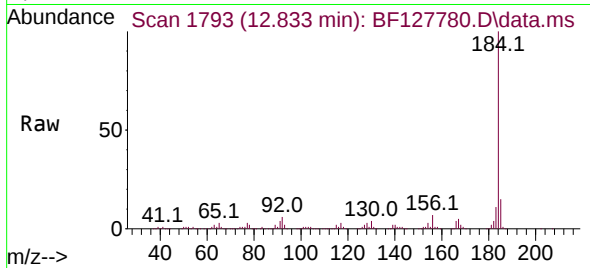




#77
Benzidine
Concen: 35.907 ng
RT: 12.833 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

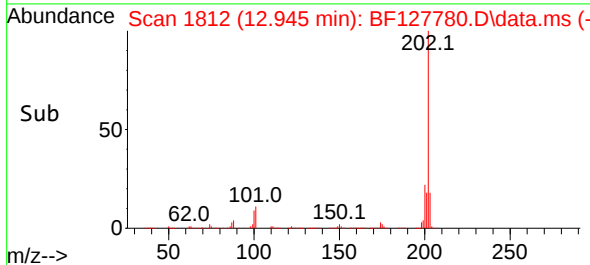
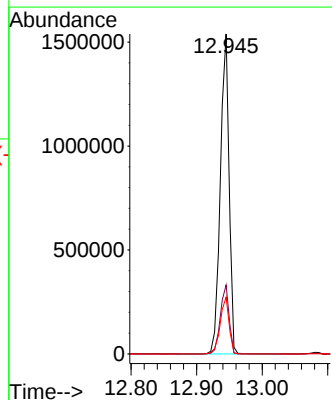
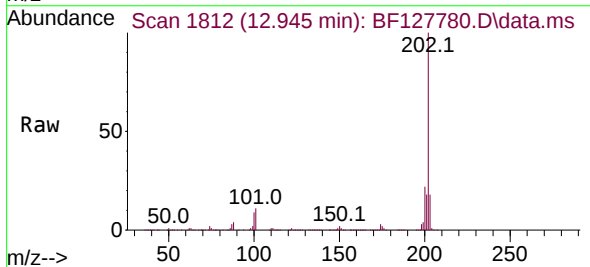
Instrument :
BNA_F
ClientSampleId :
PB144086BS

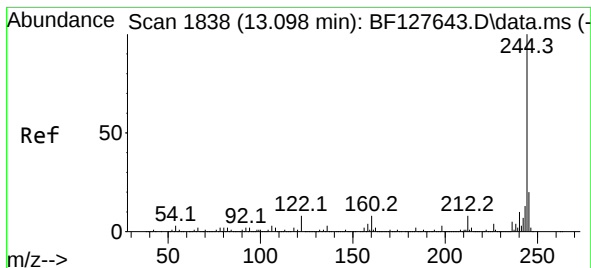
Tgt Ion:184 Resp: 391984
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.4 9.4 14.0



#78
Pyrene
Concen: 40.134 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:202 Resp: 1417455
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 79.027 ng

RT: 13.086 min Scan# 1836

Delta R.T. 0.006 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

Instrument :

BNA_F

ClientSampleId :

PB144086BS

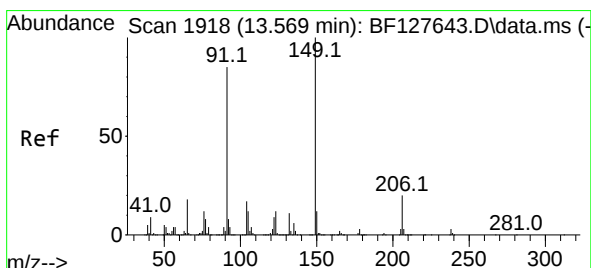
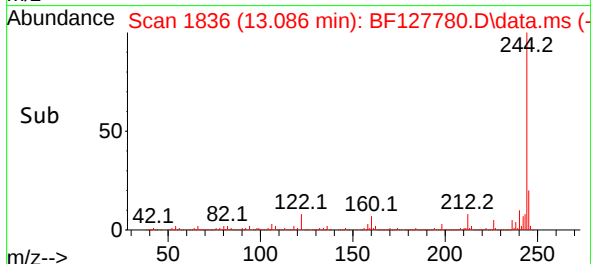
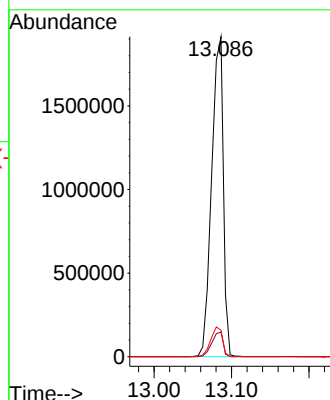
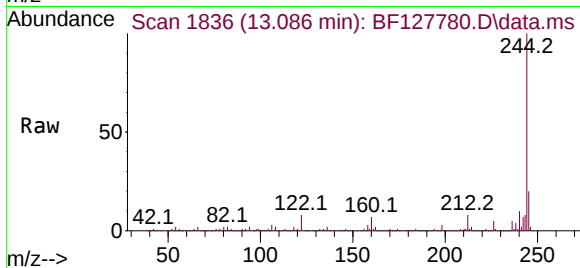
Tgt Ion:244 Resp: 2002487

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

122 8.3 6.2 9.2



#80

Butylbenzylphthalate

Concen: 39.018 ng

RT: 13.557 min Scan# 1916

Delta R.T. 0.006 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

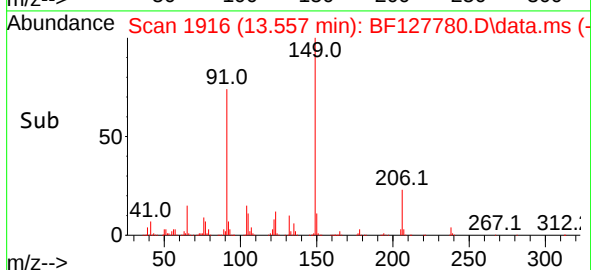
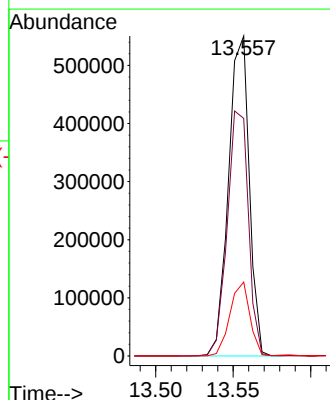
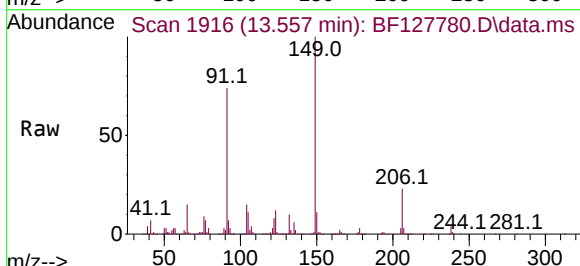
Tgt Ion:149 Resp: 513091

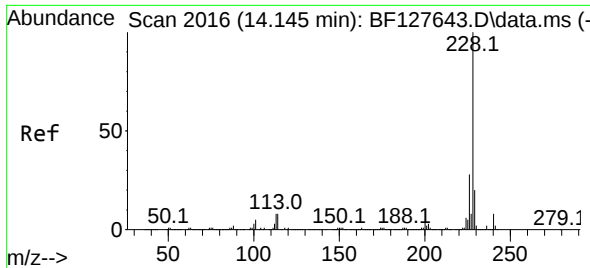
Ion Ratio Lower Upper

149 100

91 74.3 69.1 103.7

206 23.1 17.7 26.5

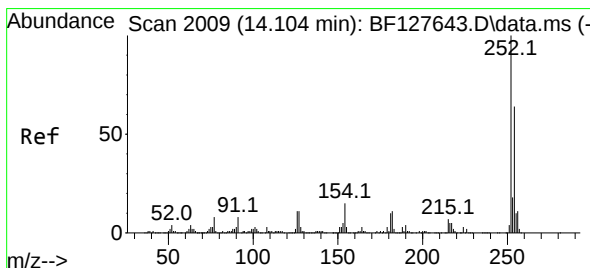
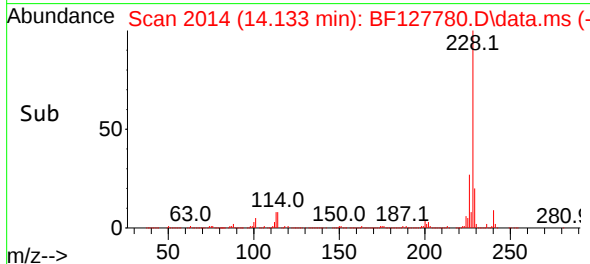
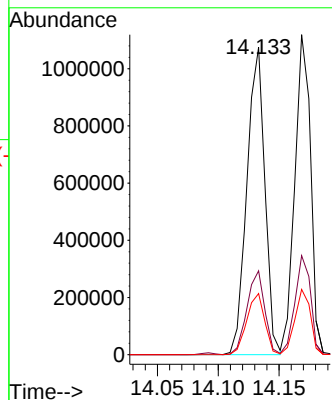
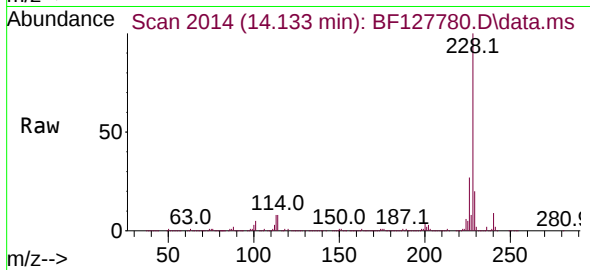




#81
Benzo(a)anthracene
Concen: 39.539 ng
RT: 14.133 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

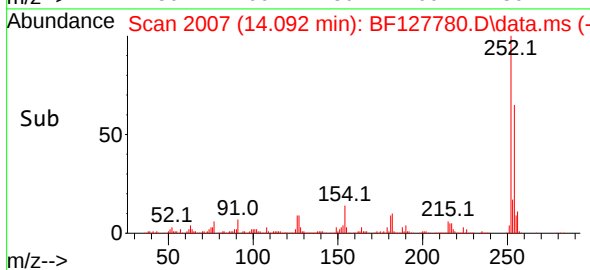
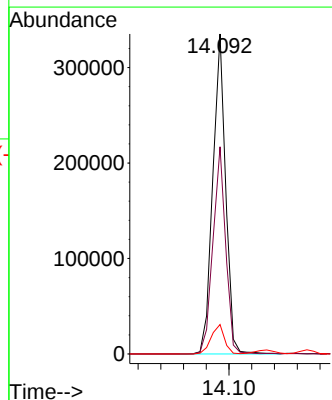
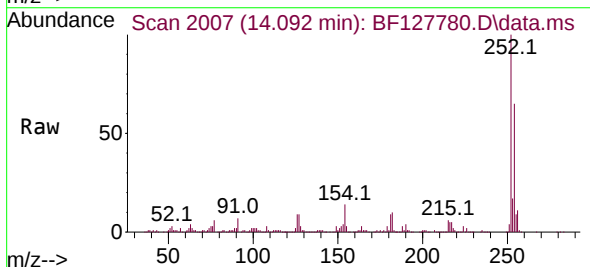
Instrument :
BNA_F
ClientSampleId :
PB144086BS

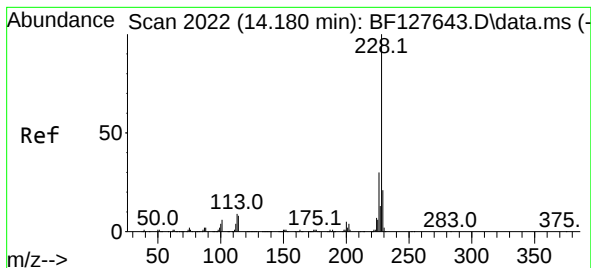
Tgt Ion:228 Resp: 1104510
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 30.159 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:252 Resp: 262643
Ion Ratio Lower Upper
252 100
254 64.7 50.2 75.4
126 9.2 8.7 13.1





#83

Chrysene

Concen: 37.473 ng

RT: 14.169 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

Instrument :

BNA_F

ClientSampleId :

PB144086BS

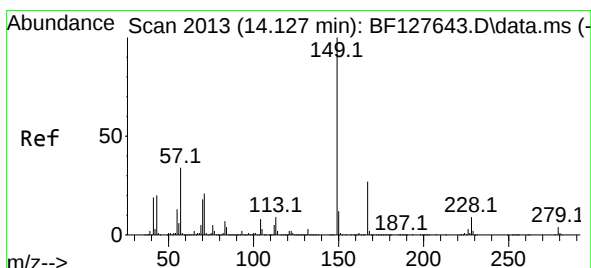
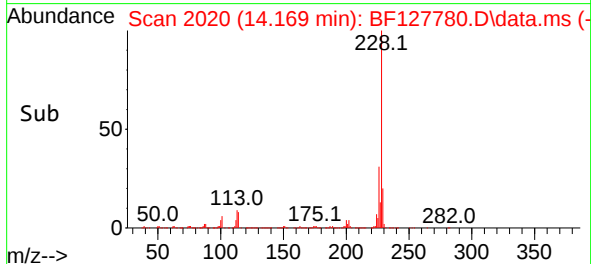
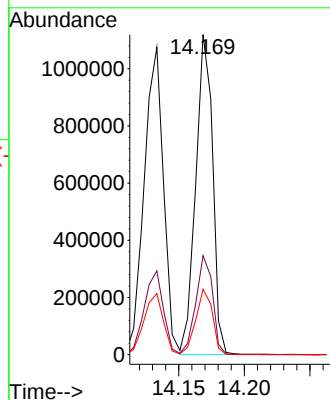
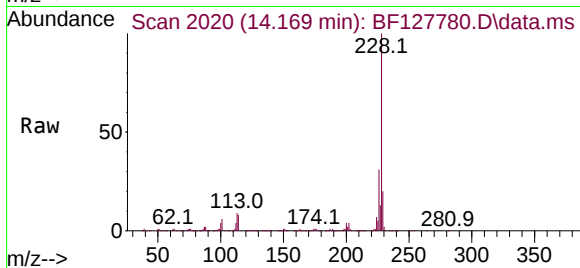
Tgt Ion:228 Resp: 1004818

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 20.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.045 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

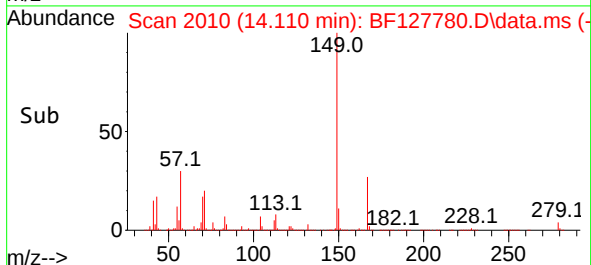
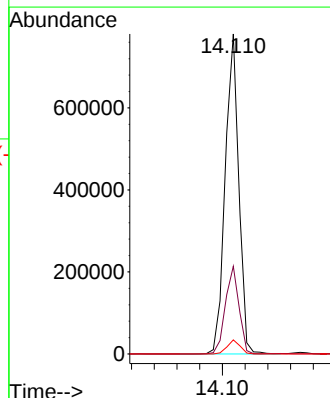
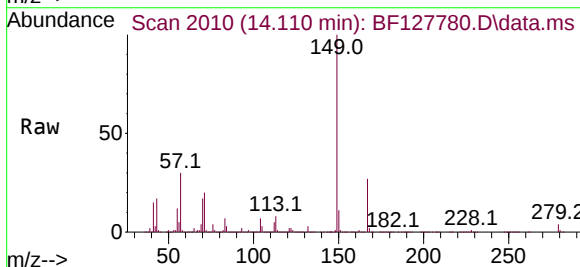
Tgt Ion:149 Resp: 649584

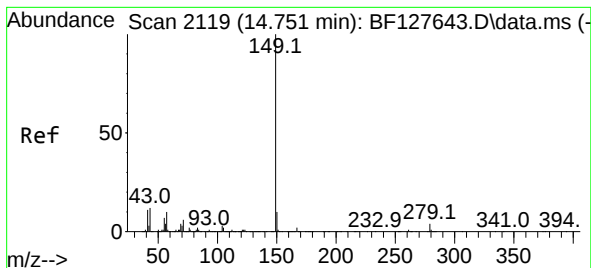
Ion Ratio Lower Upper

149 100

167 27.4 22.9 34.3

279 4.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 34.403 ng

RT: 14.727 min Scan# 2115

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

Instrument :

BNA_F

ClientSampleId :

PB144086BS

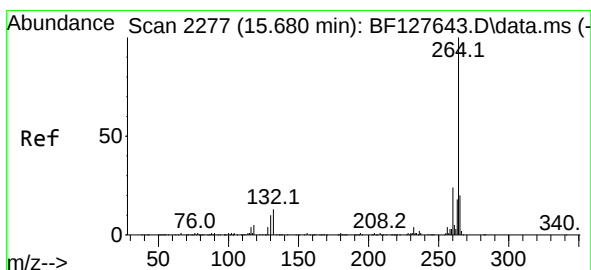
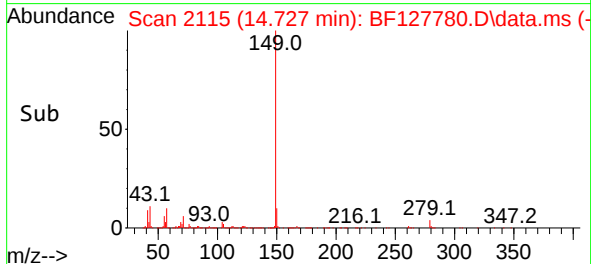
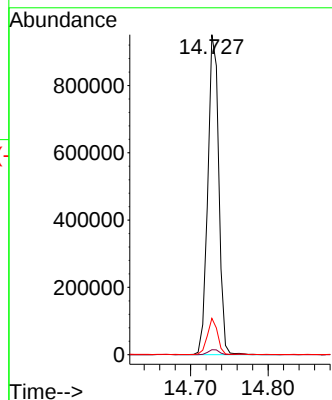
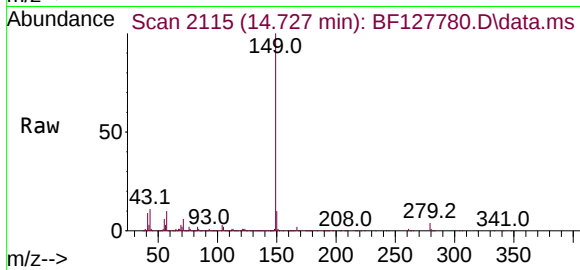
Tgt Ion:149 Resp: 932408

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 11.0 16.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.663 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

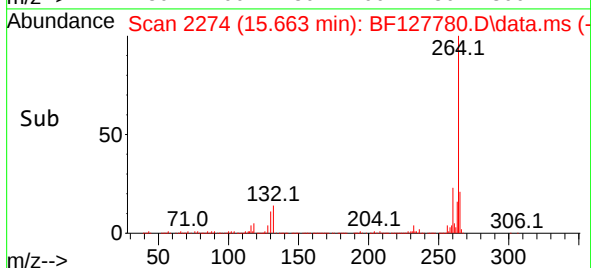
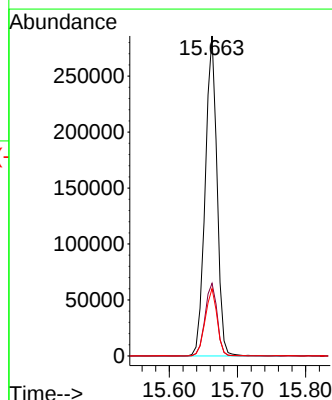
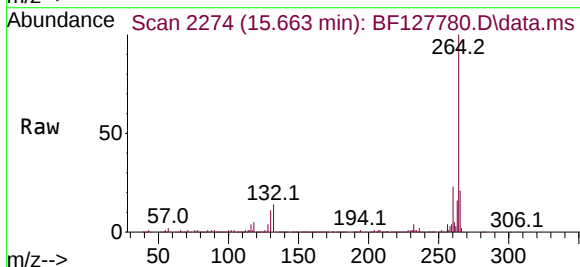
Tgt Ion:264 Resp: 343176

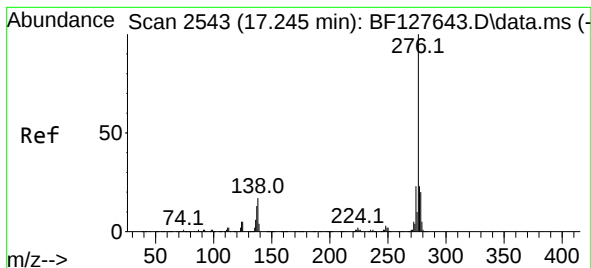
Ion Ratio Lower Upper

264 100

260 22.7 19.1 28.7

265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.168 ng

RT: 17.221 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

Instrument :

BNA_F

ClientSampleId :

PB144086BS

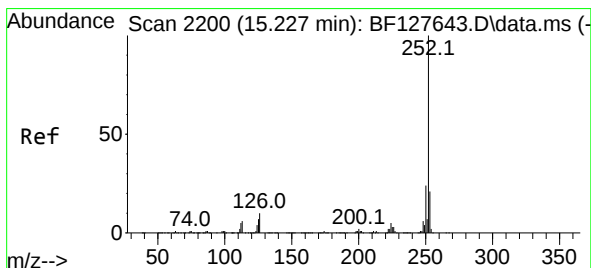
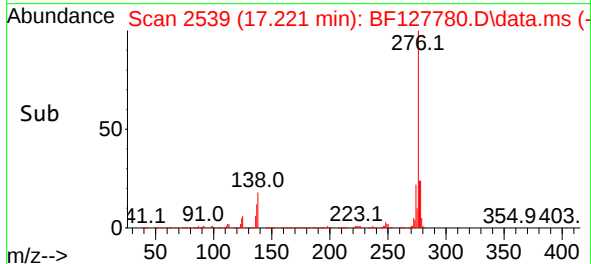
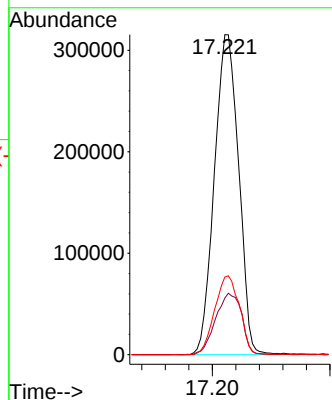
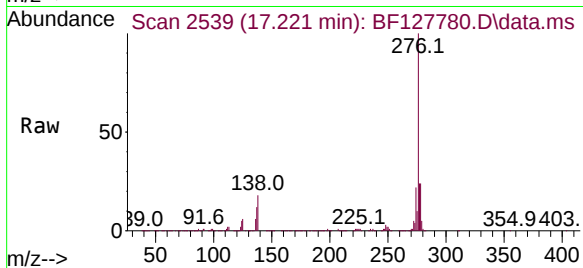
Tgt Ion:276 Resp: 904130

Ion Ratio Lower Upper

276 100

138 20.7 17.1 25.7

277 25.3 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 43.282 ng

RT: 15.210 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BF127780.D

Acq: 13 Apr 2022 13:09

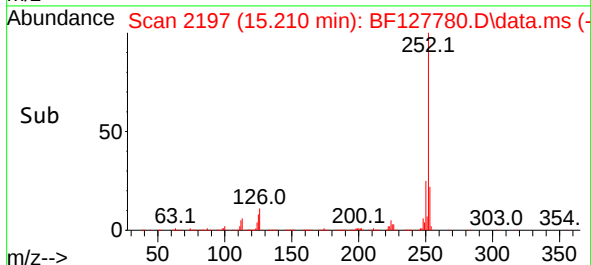
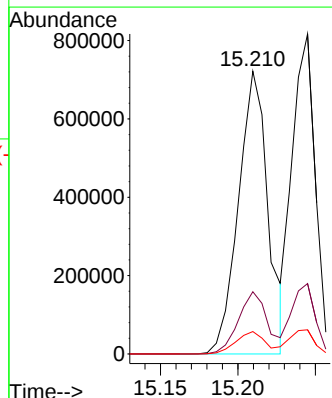
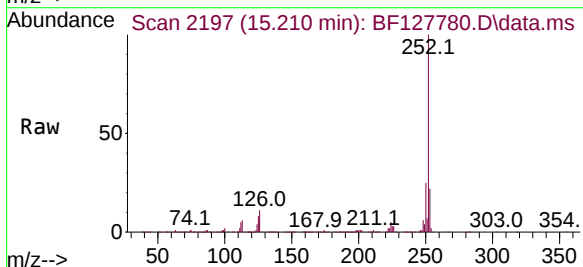
Tgt Ion:252 Resp: 955508

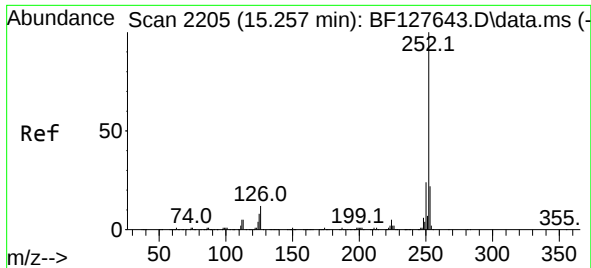
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 7.9 7.0 10.4

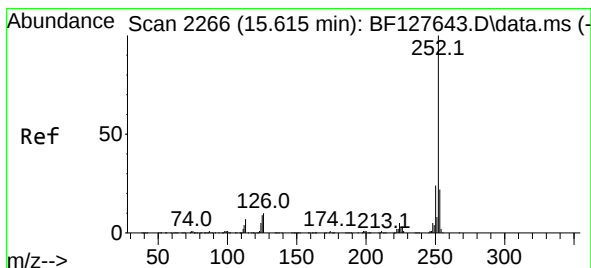
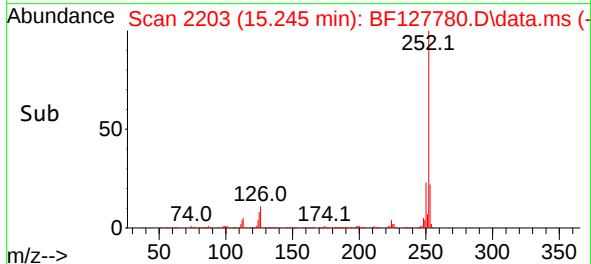
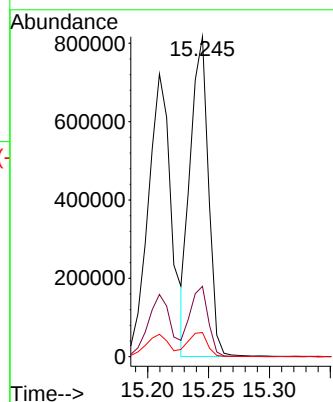
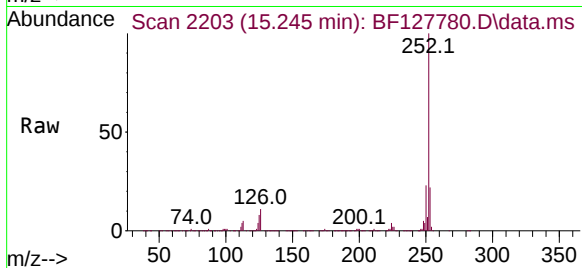




#89
Benzo(k)fluoranthene
Concen: 38.635 ng
RT: 15.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

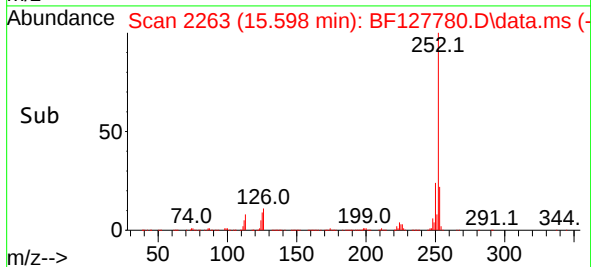
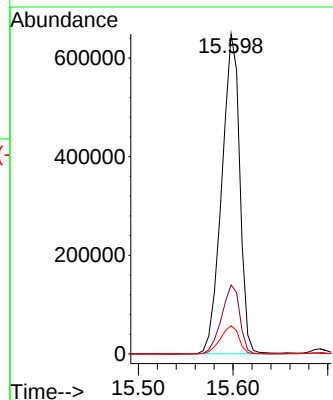
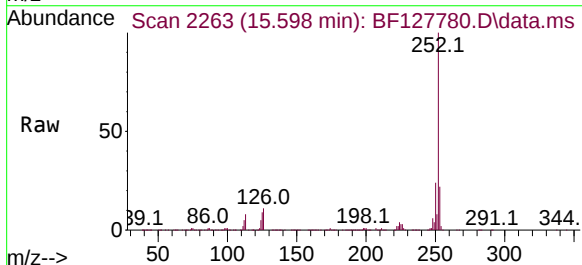
Instrument :
BNA_F
ClientSampleId :
PB144086BS

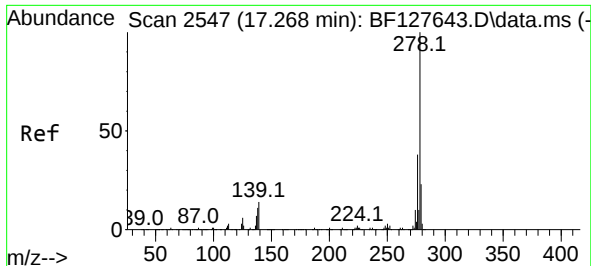
Tgt Ion:252 Resp: 845939
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 7.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 47.798 ng
RT: 15.598 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:252 Resp: 857663
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 8.9 6.7 10.1

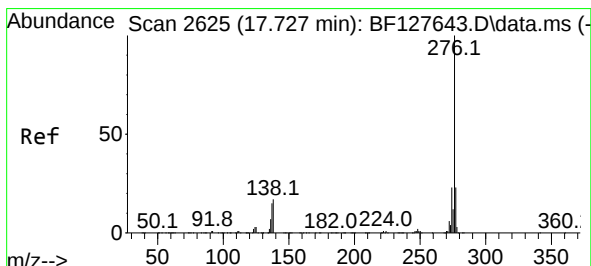
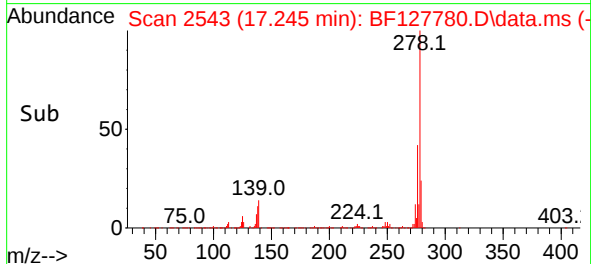
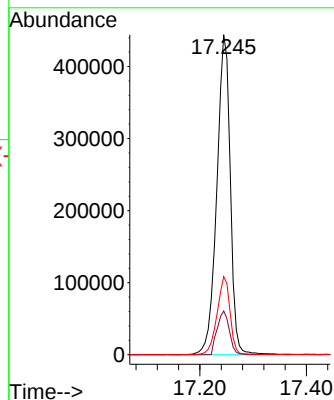
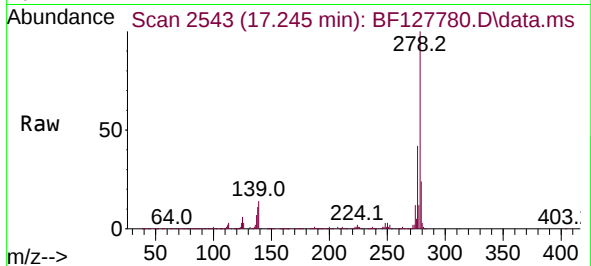




#91
Dibenzo(a,h)anthracene
Concen: 44.923 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Instrument :
BNA_F
ClientSampleId :
PB144086BS

Tgt Ion:278 Resp: 780419
Ion Ratio Lower Upper
278 100
139 13.6 10.8 16.2
279 24.4 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 44.722 ng
RT: 17.704 min Scan# 2621
Delta R.T. -0.000 min
Lab File: BF127780.D
Acq: 13 Apr 2022 13:09

Tgt Ion:276 Resp: 796501
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 16.9 14.6 22.0

