

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127681.D
 Acq On : 07 Apr 2022 13:49
 Operator : CG\JU
 Sample : PB143804BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143804BS

Quant Time: Apr 07 16:53:33 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 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	140173	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	523846	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	300982	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	563269	20.000	ng	0.00
76) Chrysene-d12	14.157	240	443654	20.000	ng	0.00
86) Perylene-d12	15.680	264	317278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	976640	113.213	ng	0.01
7) Phenol-d6	6.587	99	1264117	112.014	ng	0.00
23) Nitrobenzene-d5	7.534	82	901312	76.705	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	415351	129.680	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1541533	72.455	ng	0.00
79) Terphenyl-d14	13.098	244	1920644	71.457	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.922	88	123009	30.063	ng	86
3) Pyridine	3.663	79	328323	30.465	ng	# 81
4) n-Nitrosodimethylamine	3.634	42	217004	37.442	ng	100
6) Aniline	6.628	93	483668	35.934	ng	96
8) 2-Chlorophenol	6.751	128	377004	43.083	ng	93
9) Benzaldehyde	6.516	77	211569	36.623	ng	97
10) Phenol	6.598	94	457750	40.565	ng	98
11) bis(2-Chloroethyl)ether	6.698	93	379271	40.698	ng	93
12) 1,3-Dichlorobenzene	6.904	146	394480	39.452	ng	99
13) 1,4-Dichlorobenzene	6.981	146	395873	39.166	ng	98
14) 1,2-Dichlorobenzene	7.134	146	381962	39.534	ng	98
15) Benzyl Alcohol	7.104	79	383418	38.863	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.240	45	561382	38.163	ng	97
17) 2-Methylphenol	7.210	107	317195	41.671	ng	99
18) Hexachloroethane	7.481	117	150364	38.986	ng	96
19) n-Nitroso-di-n-propyla...	7.381	70	294492	40.346	ng	96
20) 3+4-Methylphenols	7.363	107	391306	40.340	ng	# 68
22) Acetophenone	7.375	105	531574	37.763	ng	# 85
24) Nitrobenzene	7.551	77	451414	39.631	ng	99
25) Isophorone	7.787	82	842394	41.085	ng	99
26) 2-Nitrophenol	7.863	139	184042	44.960	ng	95
27) 2,4-Dimethylphenol	7.892	122	353374	44.092	ng	92
28) bis(2-Chloroethoxy)met...	7.998	93	472642	37.385	ng	99
29) 2,4-Dichlorophenol	8.104	162	338373	39.193	ng	95
30) 1,2,4-Trichlorobenzene	8.187	180	379033	38.147	ng	98
31) Naphthalene	8.275	128	1056028	38.472	ng	99
32) Benzoic acid	8.016	122	236937	40.749	ng	94
33) 4-Chloroaniline	8.316	127	204393	18.907	ng	97
34) Hexachlorobutadiene	8.387	225	257074	37.612	ng	99
35) Caprolactam	8.692	113	58123	22.778	ng	# 70
36) 4-Chloro-3-methylphenol	8.792	107	360692	39.849	ng	96
37) 2-Methylnaphthalene	8.963	142	719945	39.215	ng	100
38) 1-Methylnaphthalene	9.069	142	689005	38.882	ng	98
40) 1,2,4,5-Tetrachloroben...	9.128	216	379754	38.468	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	492443	82.811	ng	96
43) 2,4,6-Trichlorophenol	9.239	196	256027	38.201	ng	98

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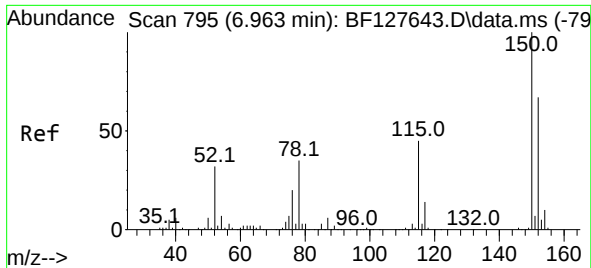
Quant Time: Apr 07 16:53:33 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	264915	39.172	ng	98
46) 1,1'-Biphenyl	9.434	154	879551	38.211	ng	98
47) 2-Chloronaphthalene	9.457	162	694966	37.992	ng	99
48) 2-Nitroaniline	9.551	65	243434	42.848	ng	96
49) Acenaphthylene	9.875	152	1135398	40.807	ng	99
50) Dimethylphthalate	9.734	163	835254	38.285	ng	99
51) 2,6-Dinitrotoluene	9.792	165	180656	43.930	ng	96
52) Acenaphthene	10.051	154	749274	42.744	ng	98
53) 3-Nitroaniline	9.963	138	130573	30.055	ng	98
54) 2,4-Dinitrophenol	10.069	184	178555	87.098	ng	90
55) Dibenzofuran	10.222	168	964875	37.719	ng	95
56) 4-Nitrophenol	10.122	139	288791	84.631	ng	# 81
57) 2,4-Dinitrotoluene	10.198	165	244355	47.927	ng	94
58) Fluorene	10.563	166	738202	39.057	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.334	232	233210	39.574	ng	98
60) Diethylphthalate	10.434	149	786630	37.679	ng	98
61) 4-Chlorophenyl-phenyle...	10.557	204	391835	37.731	ng	99
62) 4-Nitroaniline	10.586	138	178512	43.628	ng	90
63) Azobenzene	10.716	77	853681	36.594	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	113729	41.803	ng	94
66) n-Nitrosodiphenylamine	10.675	169	655275	36.938	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	259396	37.945	ng	# 90
68) Hexachlorobenzene	11.110	284	298900	39.998	ng	96
69) Atrazine	11.204	200	249657	42.357	ng	99
70) Pentachlorophenol	11.304	266	344143	77.107	ng	97
71) Phenanthrene	11.533	178	1124169	37.668	ng	99
72) Anthracene	11.586	178	1137780	38.542	ng	98
73) Carbazole	11.739	167	1037472	37.506	ng	99
74) Di-n-butylphthalate	12.063	149	1193558	36.095	ng	98
75) Fluoranthene	12.722	202	1305945	40.101	ng	98
77) Benzidine	12.845	184	428316	36.989	ng	99
78) Pyrene	12.957	202	1328396	35.458	ng	99
80) Butylbenzylphthalate	13.569	149	492896	35.336	ng	94
81) Benzo(a)anthracene	14.145	228	1159555	39.133	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	293255	31.746	ng	97
83) Chrysene	14.186	228	1081892	38.037	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	641501	32.627	ng	99
85) Di-n-octyl phthalate	14.751	149	972498	33.827	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.245	276	761128	38.396	ng	99
88) Benzo(b)fluoranthene	15.227	252	978399	47.936	ng	98
89) Benzo(k)fluoranthene	15.263	252	836909	41.343	ng	98
90) Benzo(a)pyrene	15.616	252	811742	48.931	ng	98
91) Dibenzo(a,h)anthracene	17.268	278	655976	40.842	ng	97
92) Benzo(g,h,i)perylene	17.727	276	673571	40.907	ng	99

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

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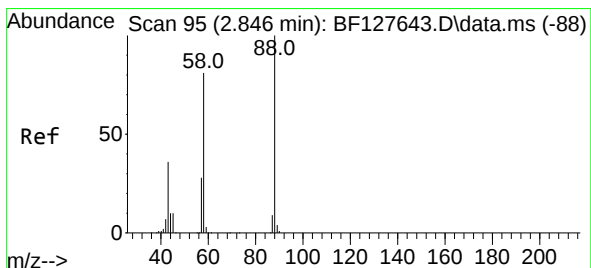
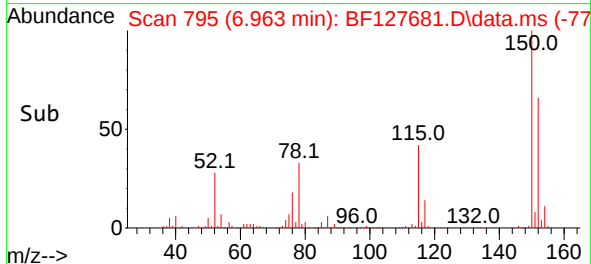
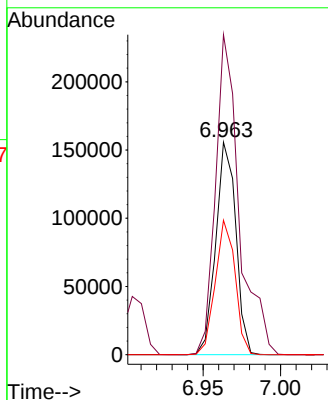
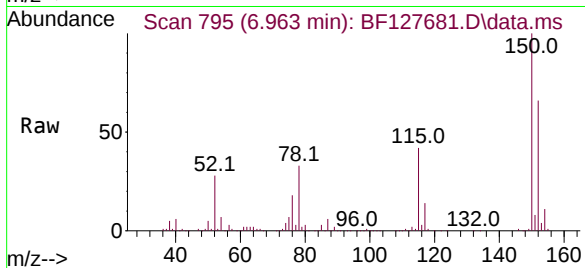




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF127681.D
 Acq: 07 Apr 2022 13:49

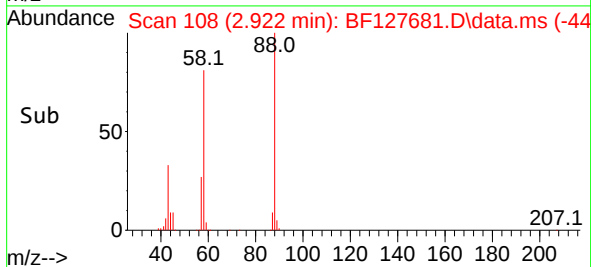
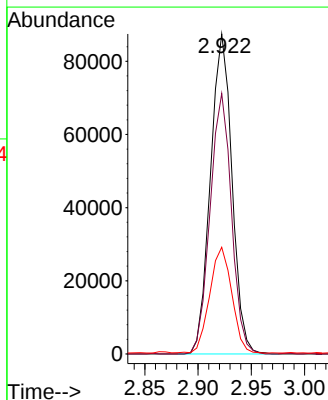
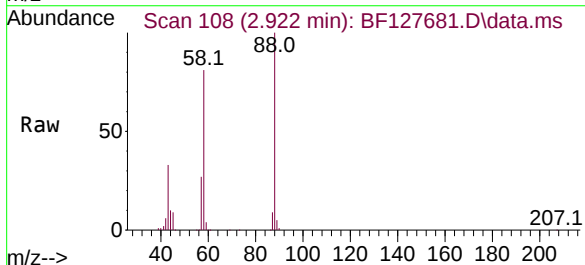
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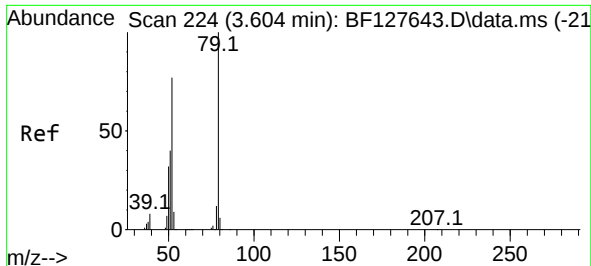
Tgt Ion:152 Resp: 140173
 Ion Ratio Lower Upper
 152 100
 150 150.6 117.2 175.8
 115 63.3 49.8 74.6



#2
 1,4-Dioxane
 Concen: 30.063 ng
 RT: 2.922 min Scan# 108
 Delta R.T. 0.077 min
 Lab File: BF127681.D
 Acq: 07 Apr 2022 13:49

Tgt Ion: 88 Resp: 123009
 Ion Ratio Lower Upper
 88 100
 58 80.9 77.0 115.4
 43 33.8 31.3 46.9





#3

Pyridine

Concen: 30.465 ng

RT: 3.663 min Scan# 21

Delta R.T. 0.059 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB143804BS

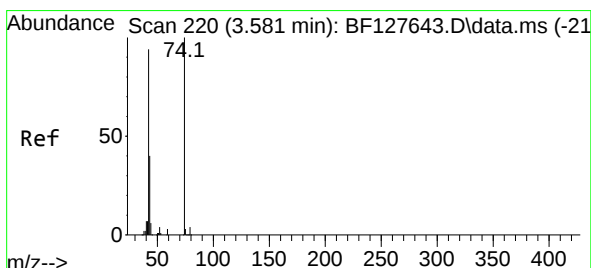
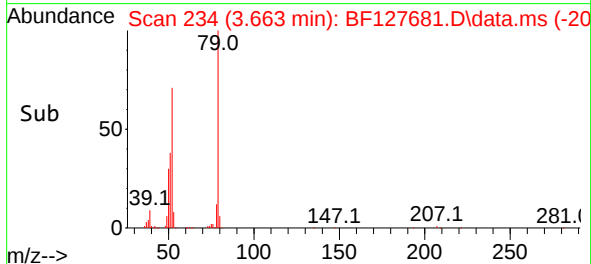
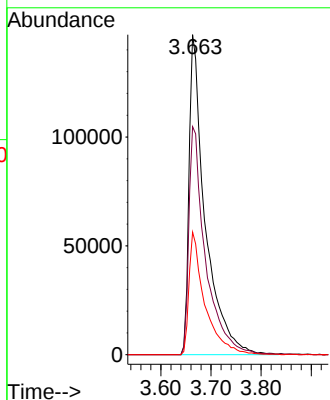
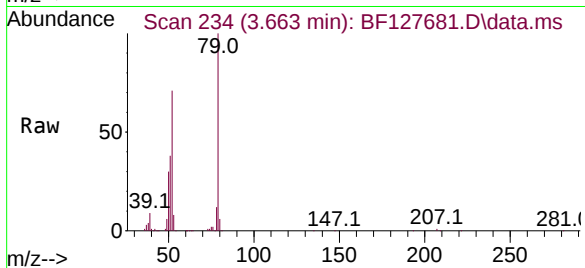
Tgt Ion: 79 Resp: 328323

Ion Ratio Lower Upper

79 100

52 71.3 74.2 111.4#

51 38.3 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 37.442 ng

RT: 3.634 min Scan# 229

Delta R.T. 0.053 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

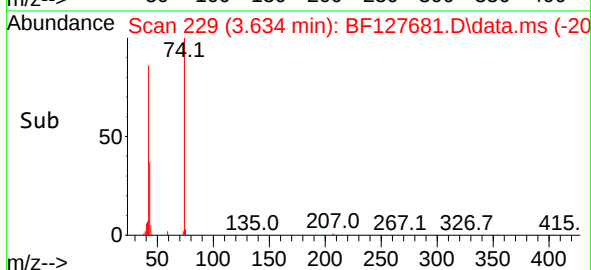
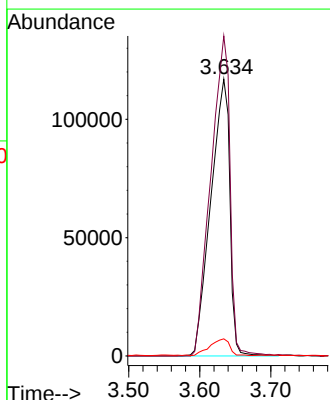
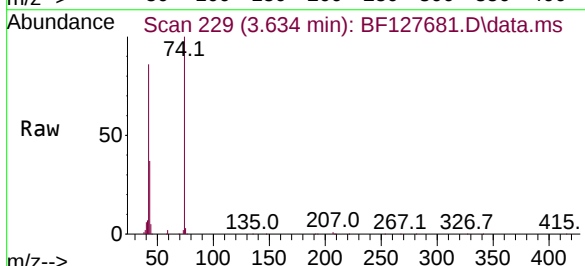
Tgt Ion: 42 Resp: 217004

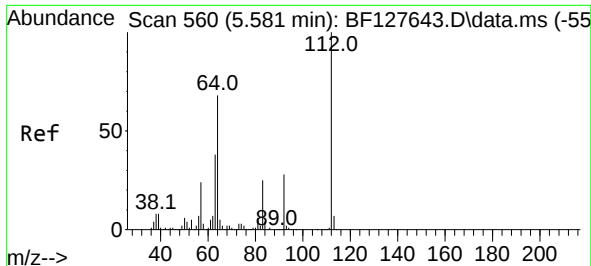
Ion Ratio Lower Upper

42 100

74 115.6 92.4 138.6

44 6.2 6.0 9.0

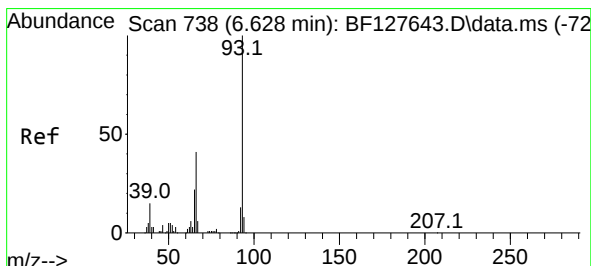
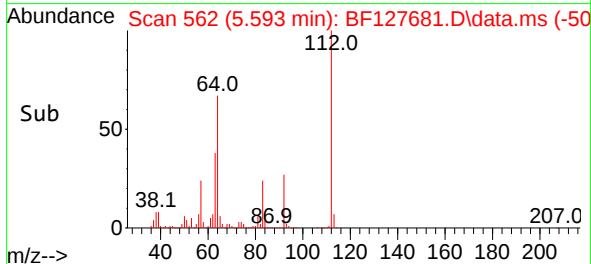
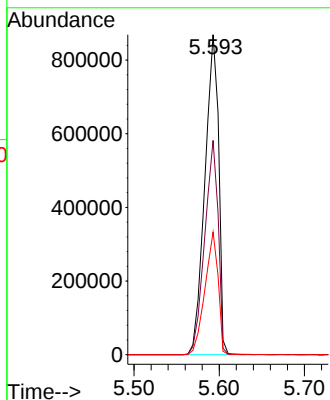
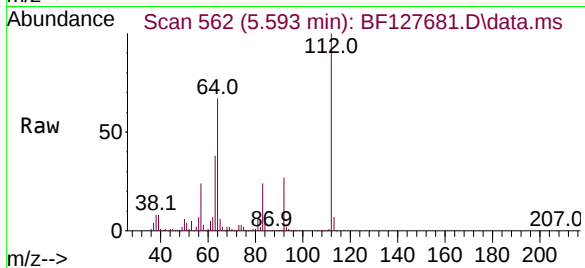




#5
2-Fluorophenol
Concen: 113.213 ng
RT: 5.593 min Scan# 509
Delta R.T. 0.012 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

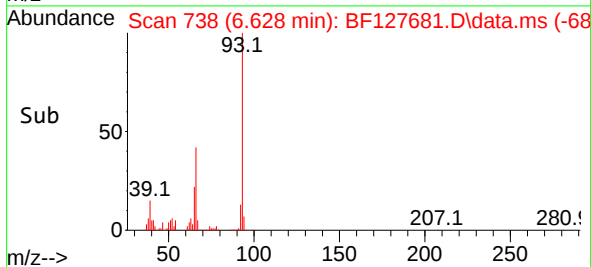
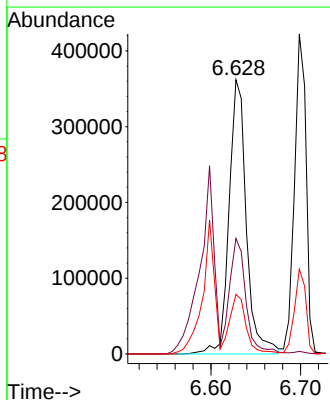
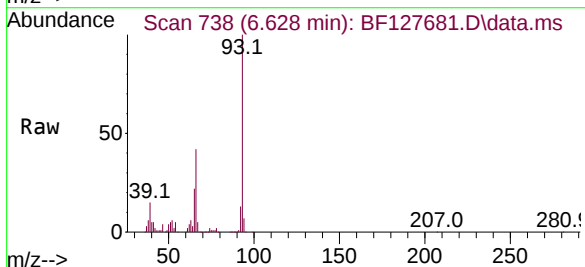
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Tgt Ion:112 Resp: 976640
Ion Ratio Lower Upper
112 100
64 66.9 58.4 87.6
63 38.3 30.1 45.1



#6
Aniline
Concen: 35.934 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion: 93 Resp: 483668
Ion Ratio Lower Upper
93 100
66 42.1 36.2 54.4
65 21.7 18.4 27.6





#7

Phenol-d6

Concen: 112.014 ng

RT: 6.587 min Scan# 731

Delta R.T. 0.006 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

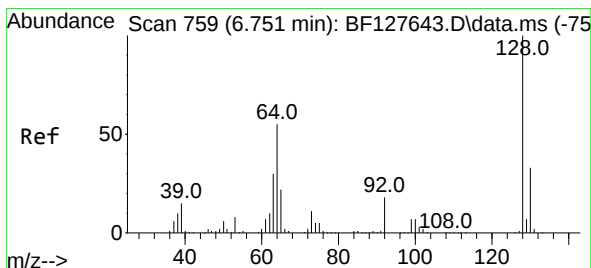
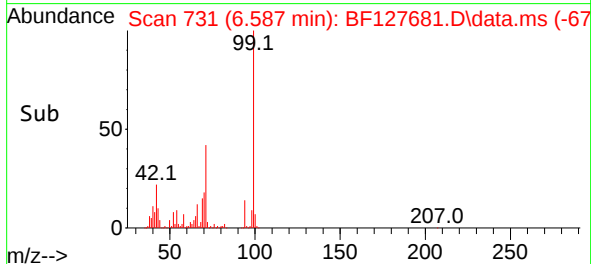
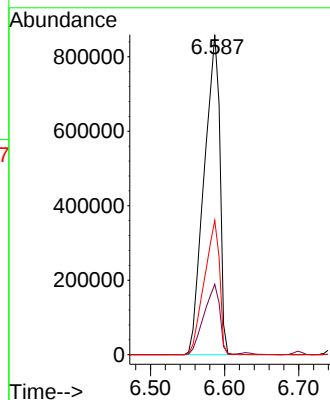
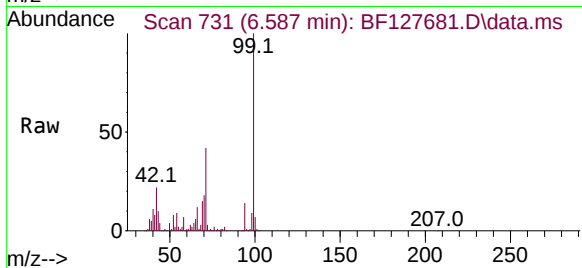
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1264117

Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.8	26.6
71	42.0	29.6	44.4



#8

2-Chlorophenol

Concen: 43.083 ng

RT: 6.751 min Scan# 759

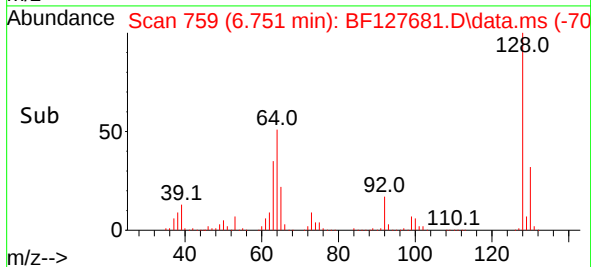
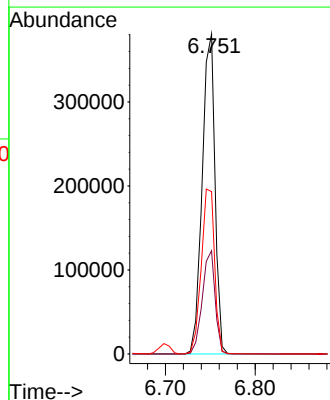
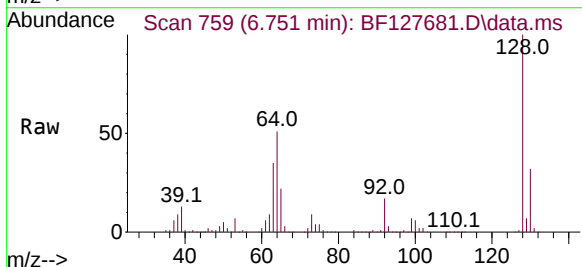
Delta R.T. 0.000 min

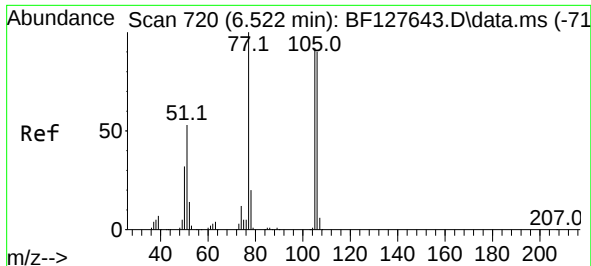
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Tgt Ion: 128 Resp: 377004

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.3	51.3
64	50.8	38.4	78.4

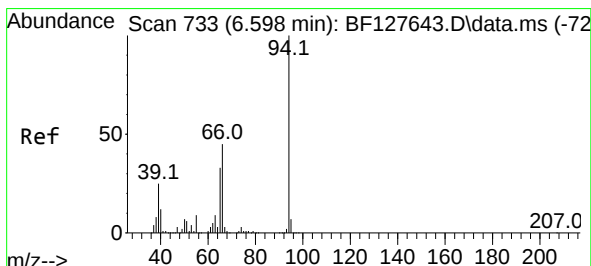
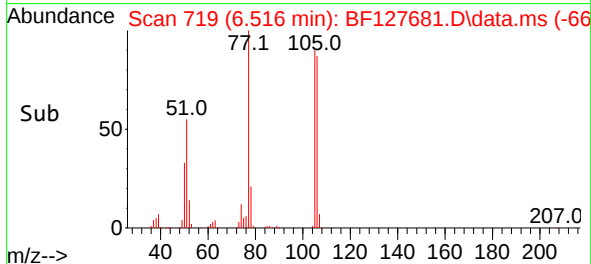
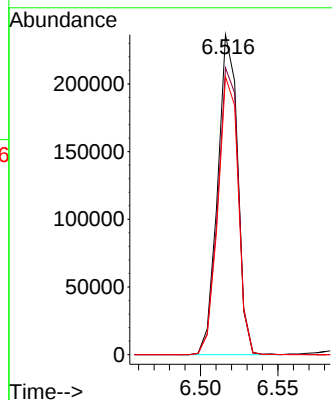
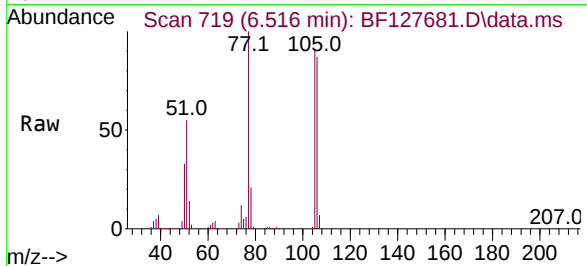




#9
Benzaldehyde
Concen: 36.623 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

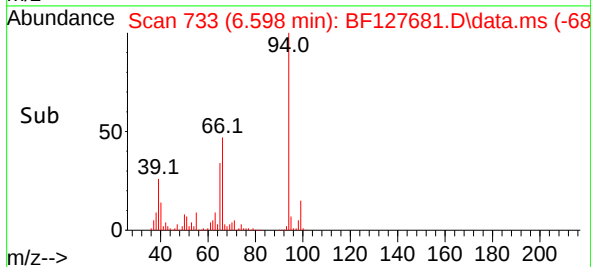
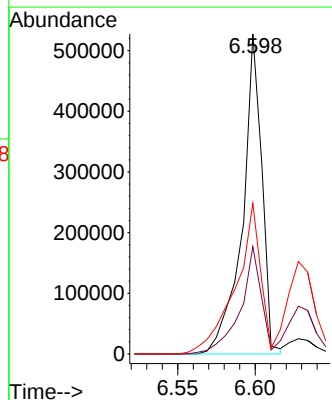
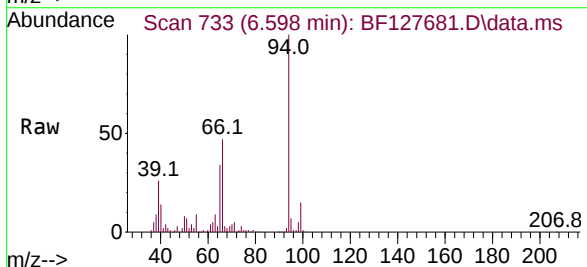
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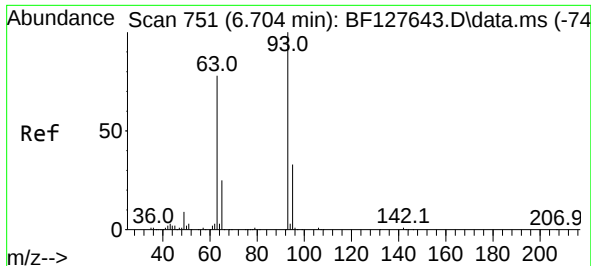
Tgt Ion: 77 Resp: 211569
Ion Ratio Lower Upper
77 100
105 89.6 66.8 106.8
106 86.9 64.3 104.3



#10
Phenol
Concen: 40.565 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
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Acq: 07 Apr 2022 13:49

Tgt Ion: 94 Resp: 457750
Ion Ratio Lower Upper
94 100
65 33.6 13.1 53.1
66 47.1 24.9 64.9

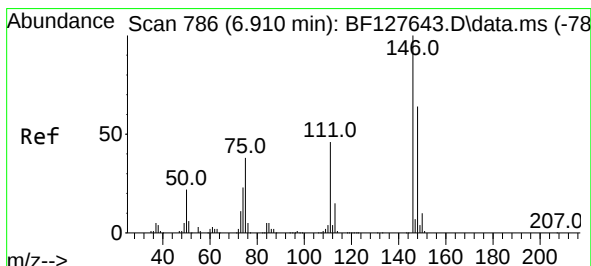
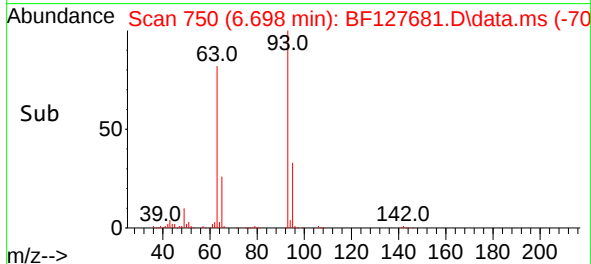
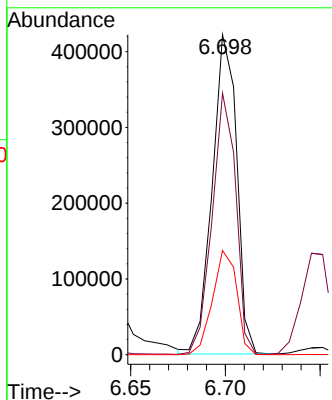
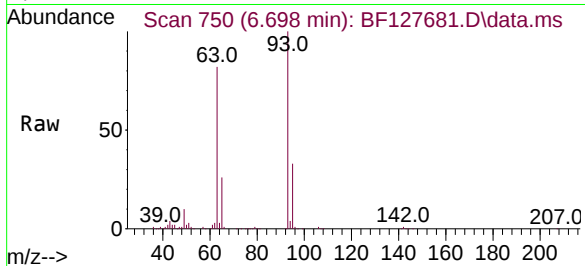




#11
bis(2-Chloroethyl)ether
Concen: 40.698 ng
RT: 6.698 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

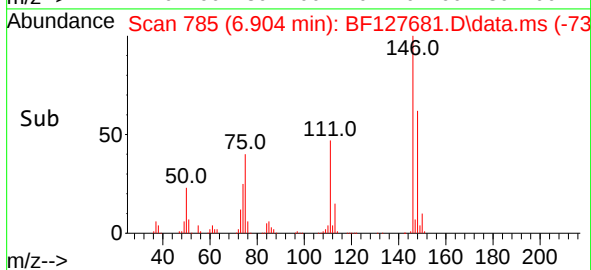
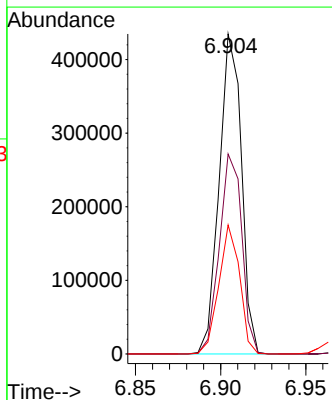
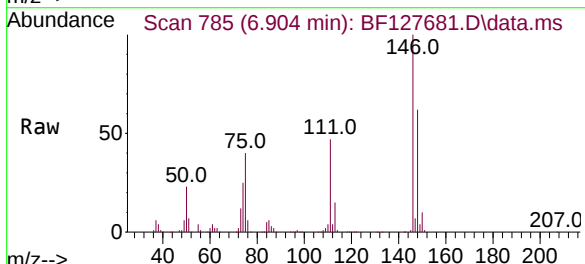
Instrument :
BNA_F
ClientSampleId :
PB143804BS

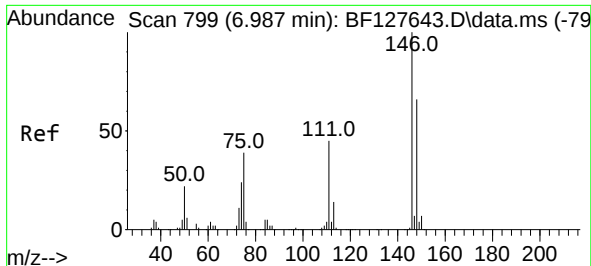
Tgt Ion: 93 Resp: 379271
Ion Ratio Lower Upper
93 100
63 81.8 69.6 109.6
95 32.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 39.452 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:146 Resp: 394480
Ion Ratio Lower Upper
146 100
148 62.5 50.6 76.0
75 40.3 32.4 48.6

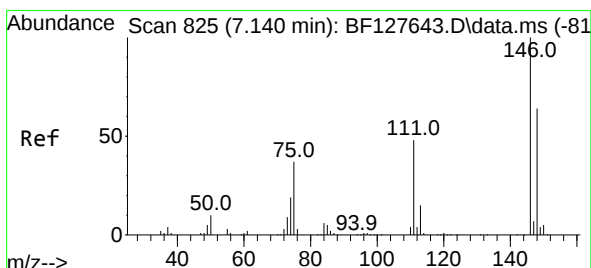
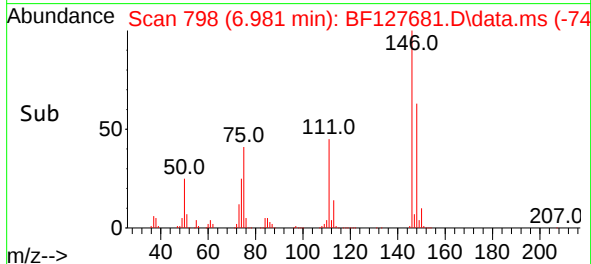
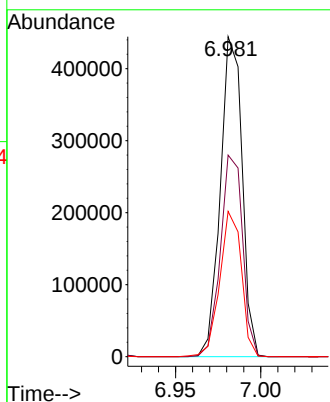
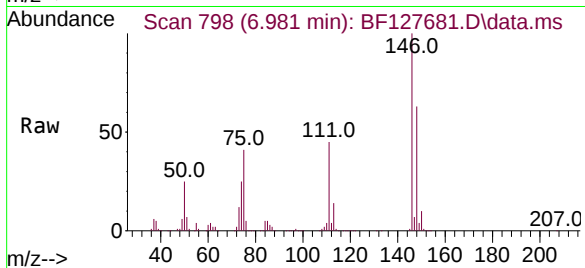




#13
1,4-Dichlorobenzene
Concen: 39.166 ng
RT: 6.981 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

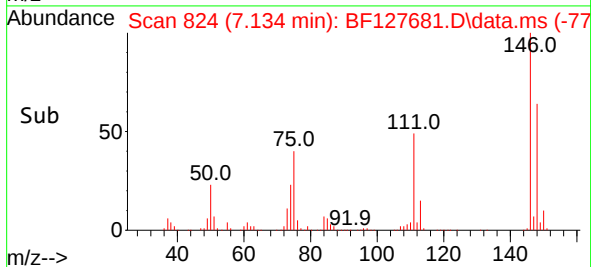
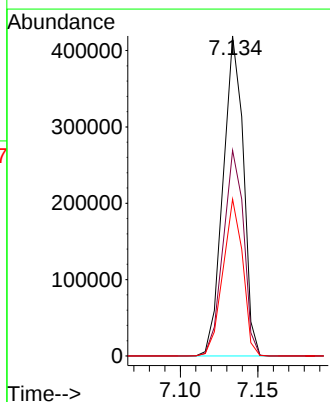
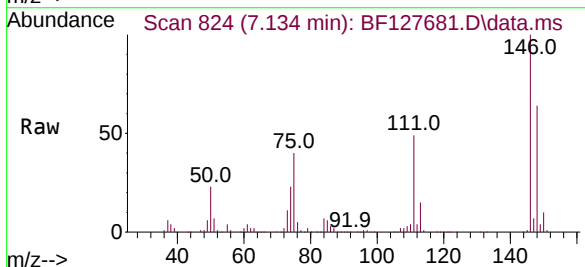
Instrument :
BNA_F
ClientSampleId :
PB143804BS

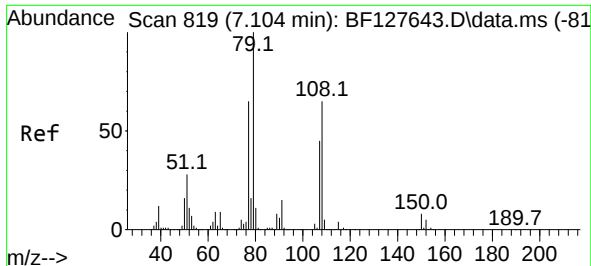
Tgt Ion:146 Resp: 395873
Ion Ratio Lower Upper
146 100
148 63.0 51.3 76.9
111 45.4 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 39.534 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:146 Resp: 381962
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 49.0 36.4 54.6

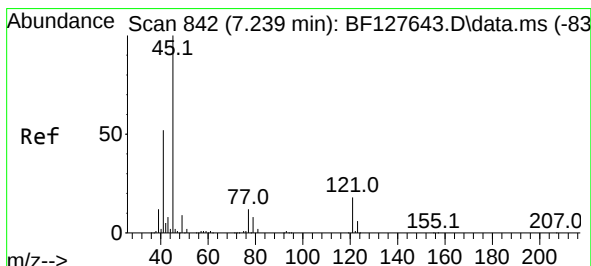
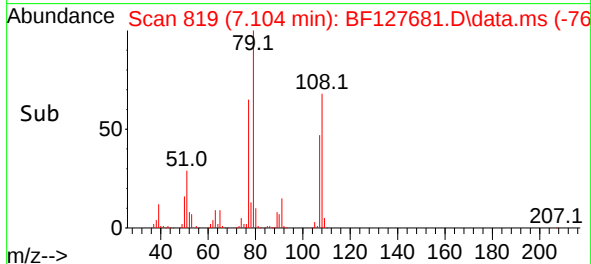
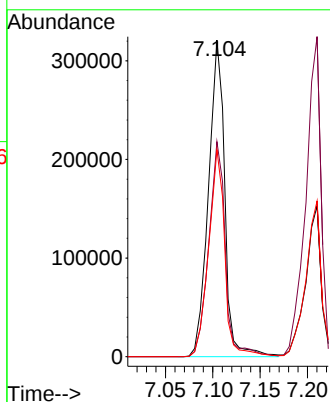
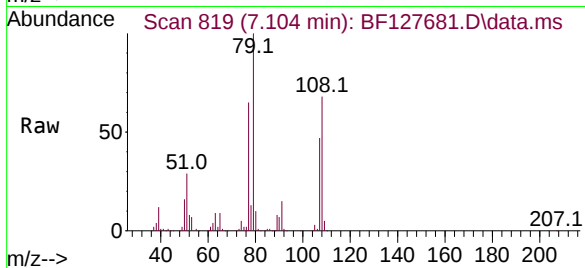




#15
Benzyl Alcohol
Concen: 38.863 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

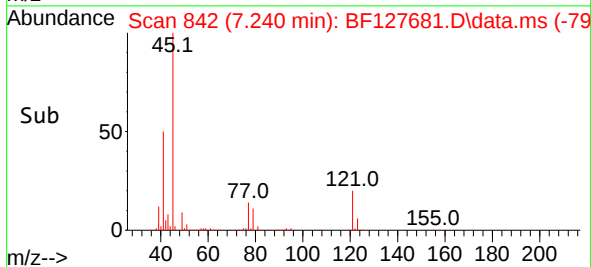
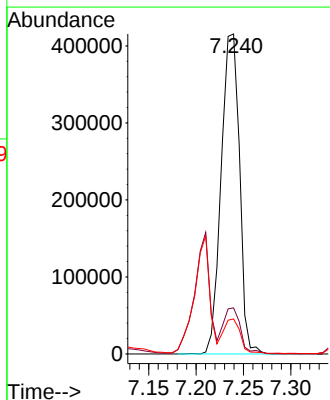
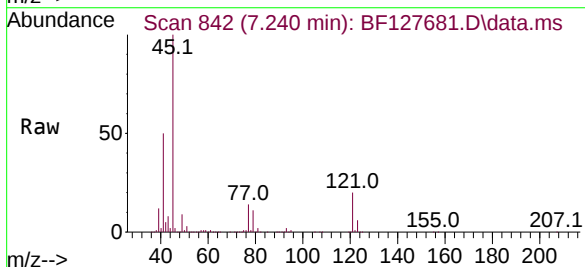
Instrument :
BNA_F
ClientSampleId :
PB143804BS

Tgt Ion: 79 Resp: 383418
Ion Ratio Lower Upper
79 100
108 67.9 52.2 78.2
77 65.4 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.163 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion: 45 Resp: 561382
Ion Ratio Lower Upper
45 100
77 14.4 0.0 32.9
79 10.9 0.0 29.9

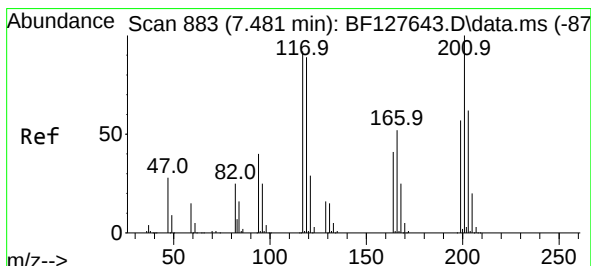
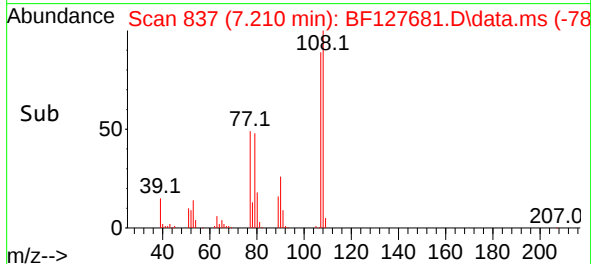
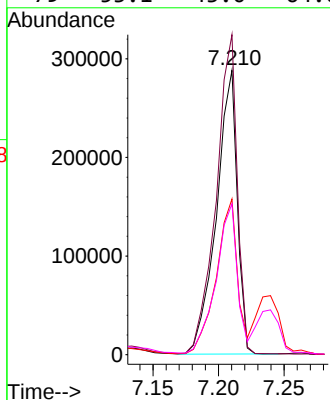
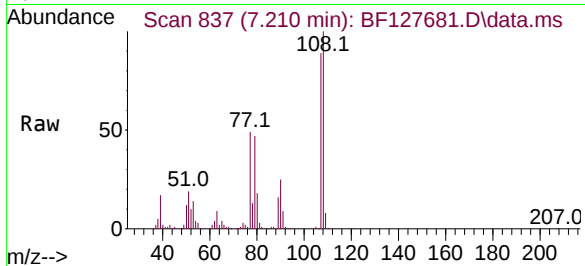




#17
2-Methylphenol
Concen: 41.671 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

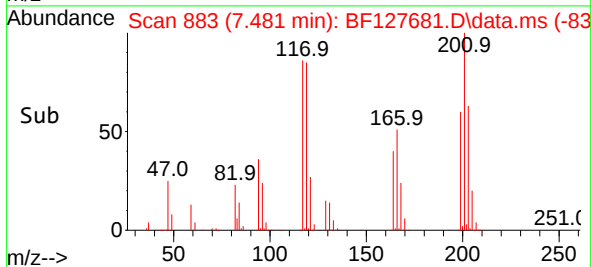
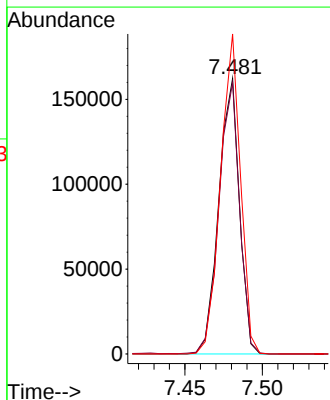
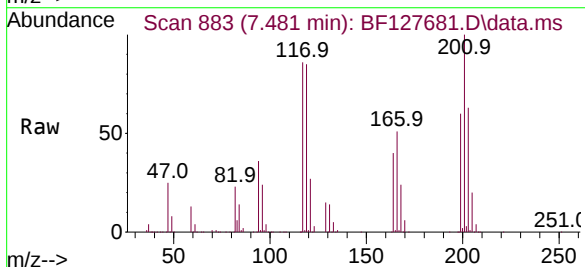
Instrument :
BNA_F
ClientSampleId :
PB143804BS

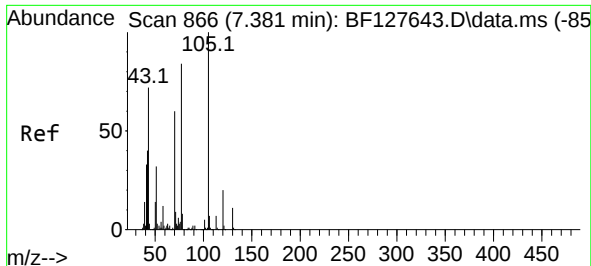
Tgt Ion:107 Resp: 317195
Ion Ratio Lower Upper
107 100
108 112.5 90.7 136.1
77 54.8 42.9 64.3
79 53.1 43.0 64.6



#18
Hexachloroethane
Concen: 38.986 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:117 Resp: 150364
Ion Ratio Lower Upper
117 100
119 98.5 77.6 116.4
201 116.2 88.2 132.2

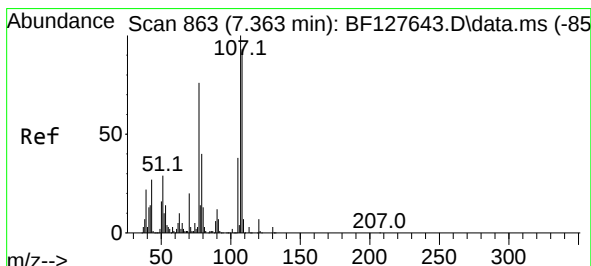
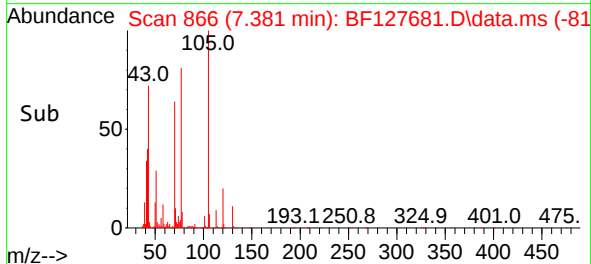
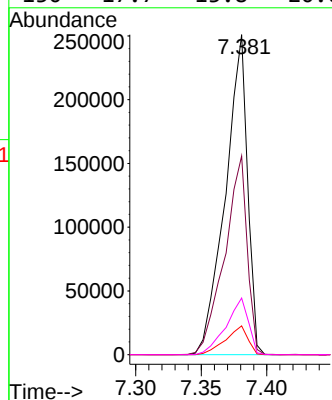
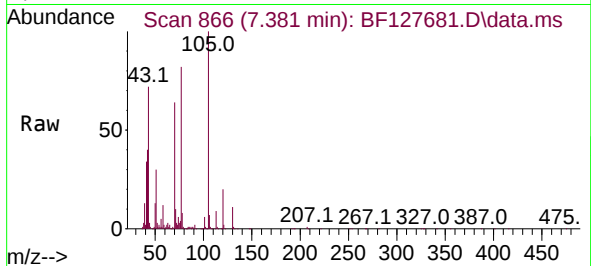




#19
n-Nitroso-di-n-propylamine
Concen: 40.346 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

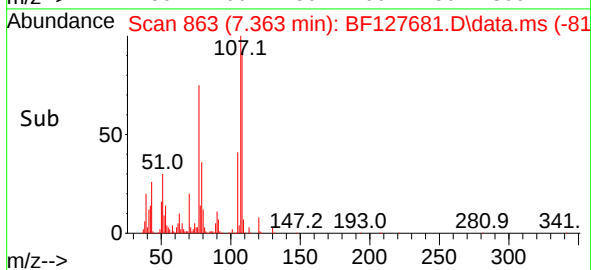
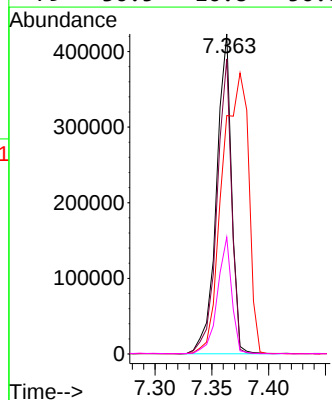
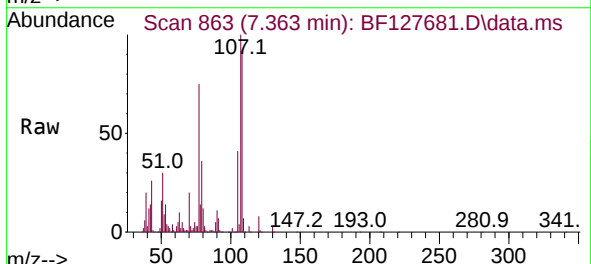
Instrument :
BNA_F
ClientSampleId :
PB143804BS

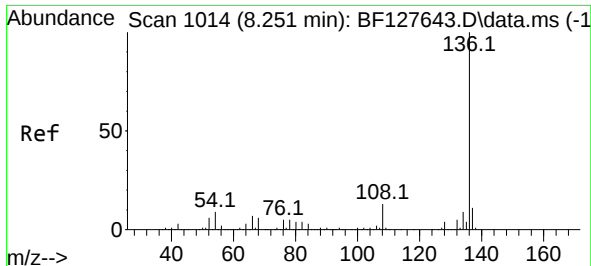
Tgt Ion: 70 Resp: 294492
Ion Ratio Lower Upper
70 100
42 62.1 53.0 79.6
101 9.0 6.8 10.2
130 17.7 13.8 20.6



#20
3+4-Methylphenols
Concen: 40.340 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion: 107 Resp: 391306
Ion Ratio Lower Upper
107 100
108 92.2 70.7 110.7
77 74.5 127.9 167.9#
79 36.5 16.8 56.8

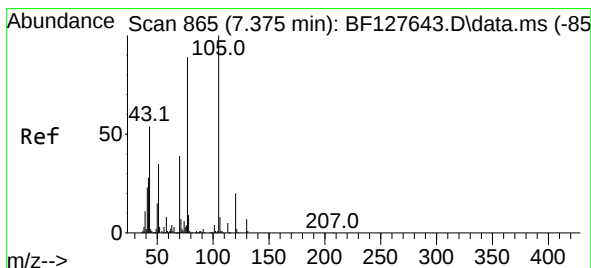
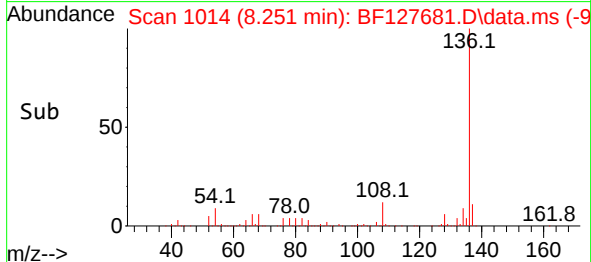
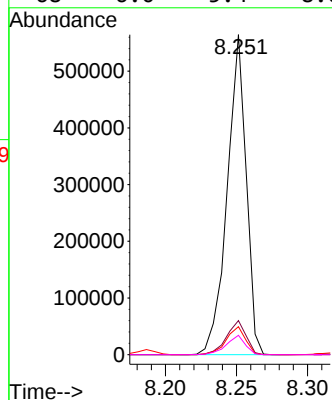
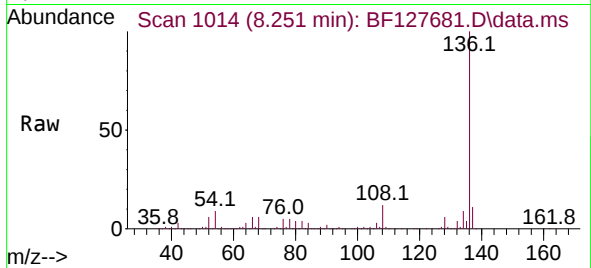




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

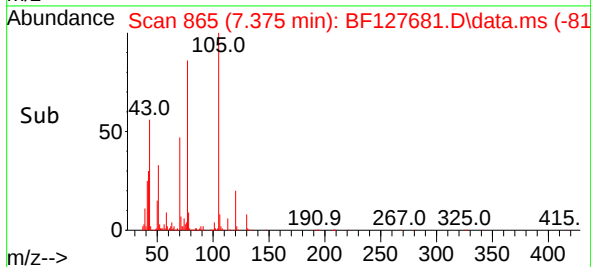
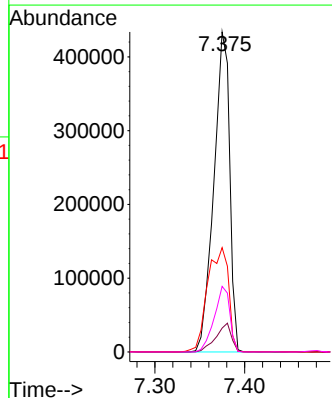
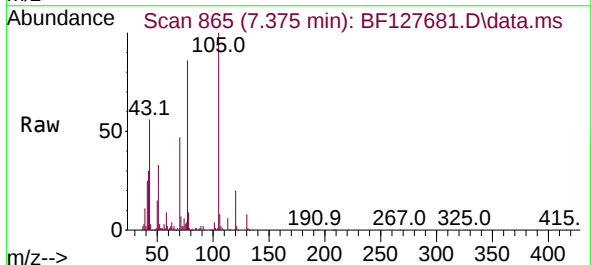
Instrument :
BNA_F
ClientSampleId :
PB143804BS

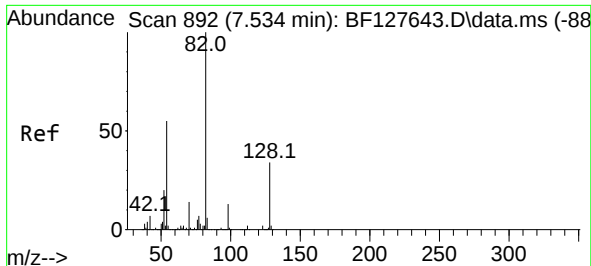
Tgt Ion:136 Resp: 523846
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.8 9.2 13.8#
68 6.0 5.4 8.0



#22
Acetophenone
Concen: 37.763 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:105 Resp: 531574
Ion Ratio Lower Upper
105 100
71 7.4 7.3 10.9
51 32.6 38.8 58.2#
120 20.5 16.5 24.7

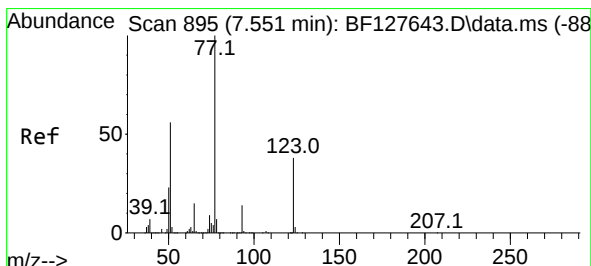
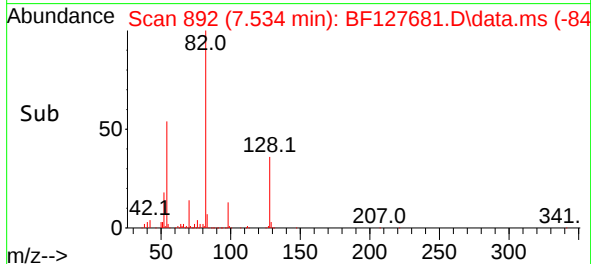
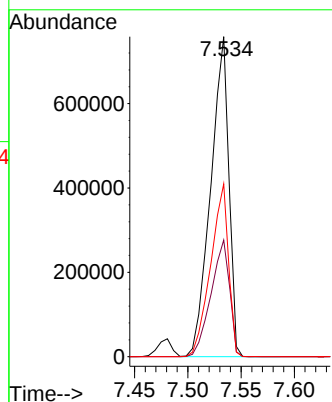
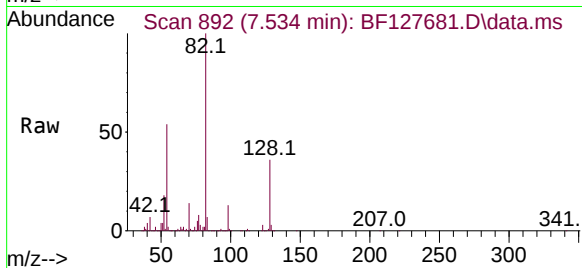




#23
Nitrobenzene-d5
Concen: 76.705 ng
RT: 7.534 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

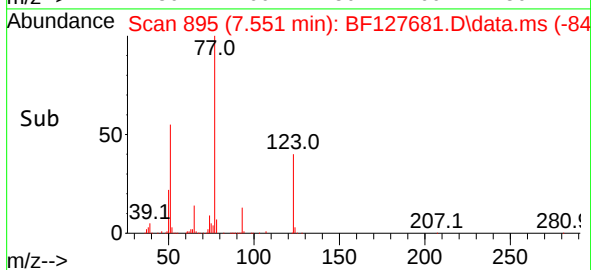
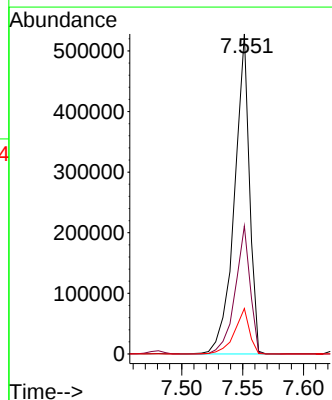
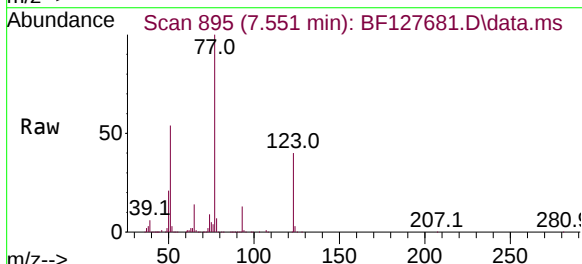
Instrument :
BNA_F
ClientSampleId :
PB143804BS

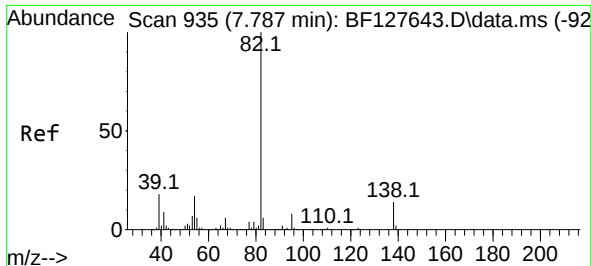
Tgt Ion: 82 Resp: 901312
Ion Ratio Lower Upper
82 100
128 36.5 30.6 45.8
54 54.0 48.2 72.2



#24
Nitrobenzene
Concen: 39.631 ng
RT: 7.551 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion: 77 Resp: 451414
Ion Ratio Lower Upper
77 100
123 40.0 32.0 48.0
65 14.2 12.2 18.2

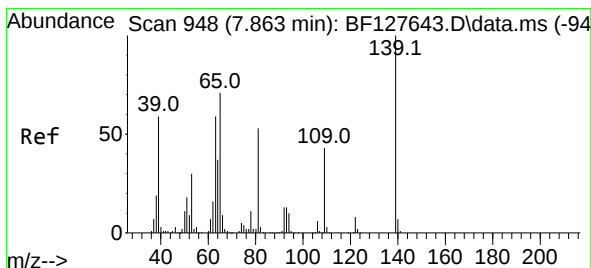
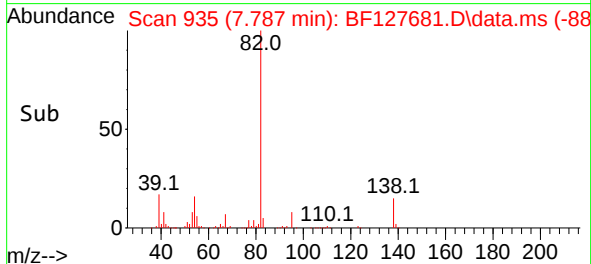
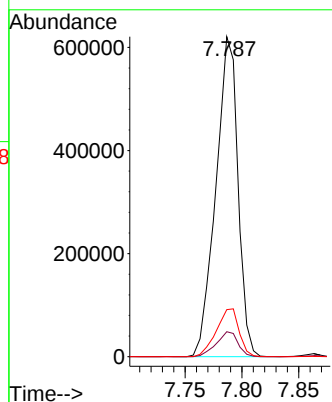
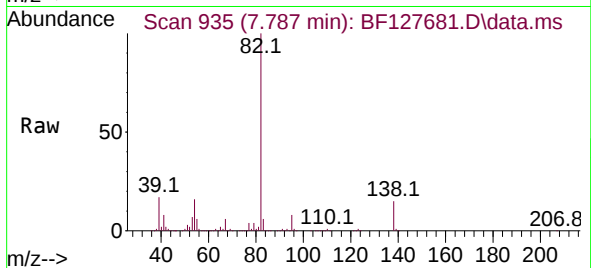




#25
Isophorone
Concen: 41.085 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

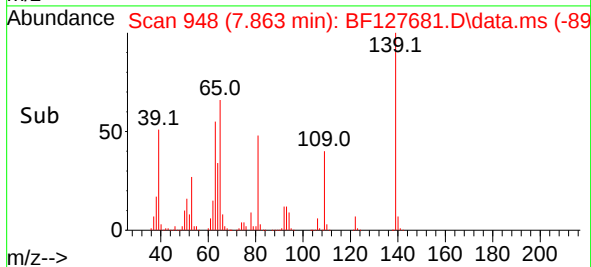
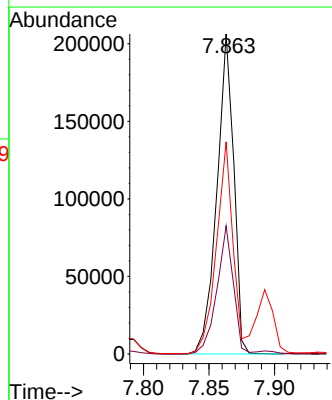
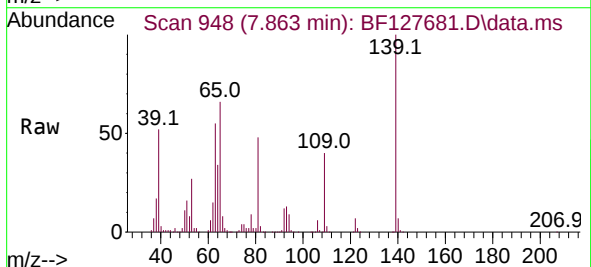
Instrument :
BNA_F
ClientSampleId :
PB143804BS

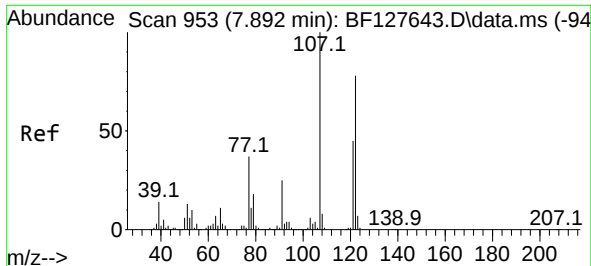
Tgt Ion: 82 Resp: 842394
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 14.7 11.6 17.4



#26
2-Nitrophenol
Concen: 44.960 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion: 139 Resp: 184042
Ion Ratio Lower Upper
139 100
109 40.0 28.2 42.2
65 66.3 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 44.092 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127681.D

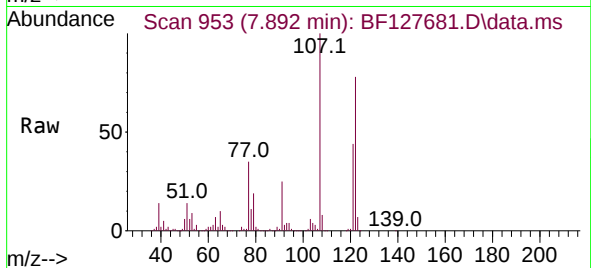
Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB143804BS



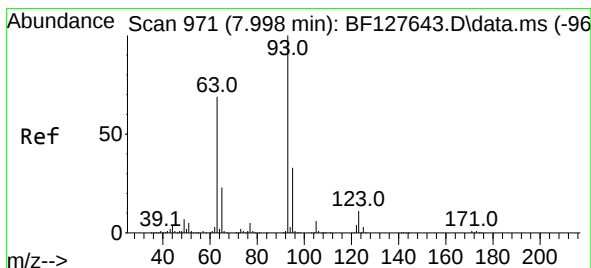
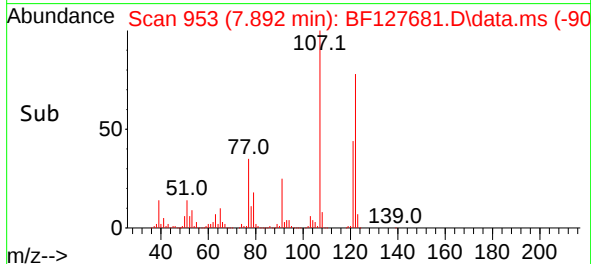
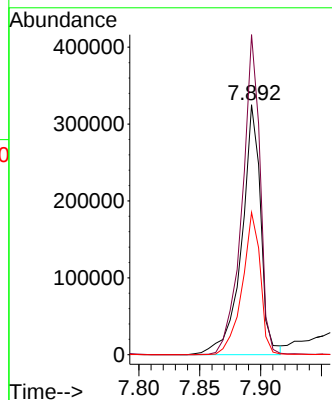
Tgt Ion:122 Resp: 353374

Ion Ratio Lower Upper

122 100

107 128.1 93.0 139.4

121 56.9 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.385 ng

RT: 7.998 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

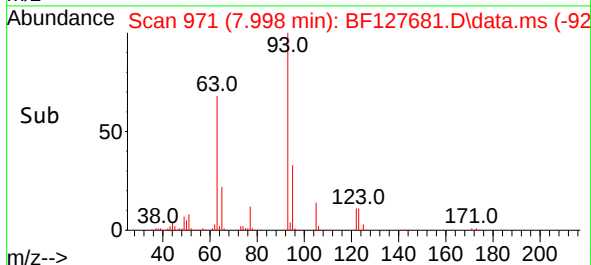
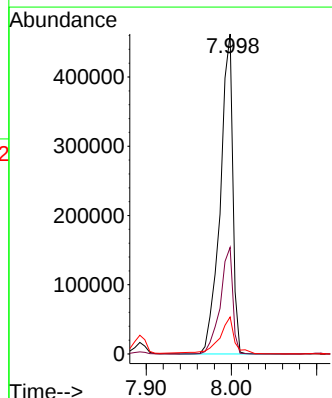
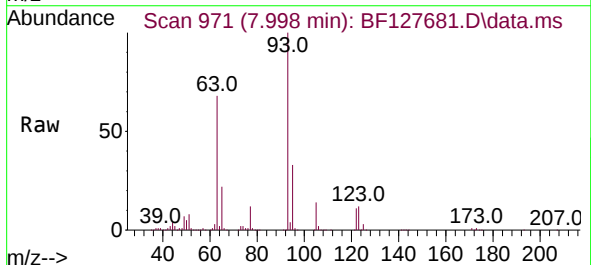
Tgt Ion: 93 Resp: 472642

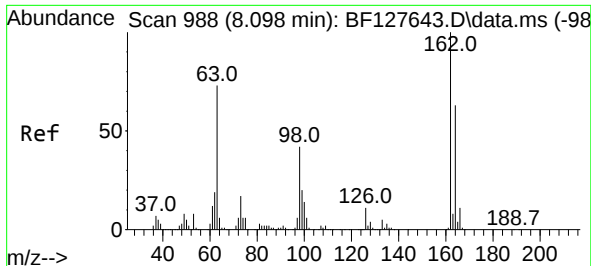
Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

123 11.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 39.193 ng

RT: 8.104 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB143804BS

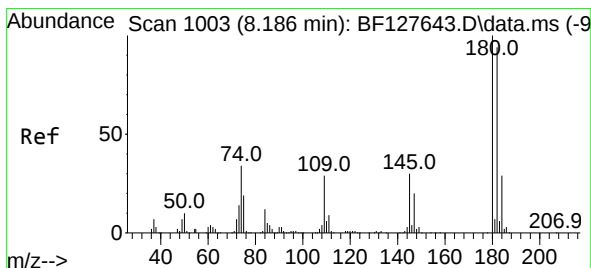
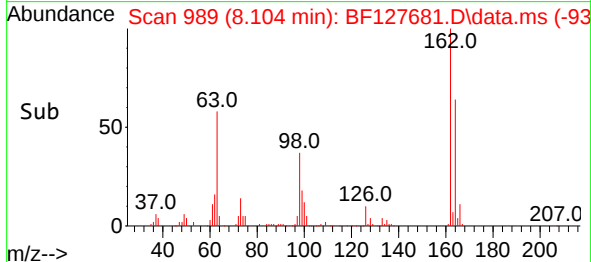
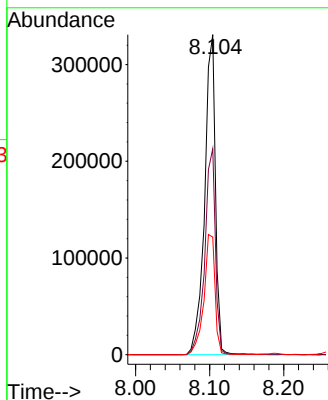
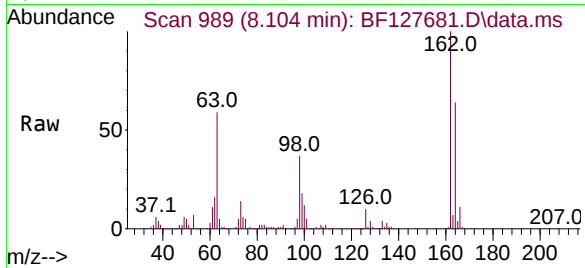
Tgt Ion:162 Resp: 338373

Ion Ratio Lower Upper

162 100

164 64.4 43.7 83.7

98 36.7 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 38.147 ng

RT: 8.187 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

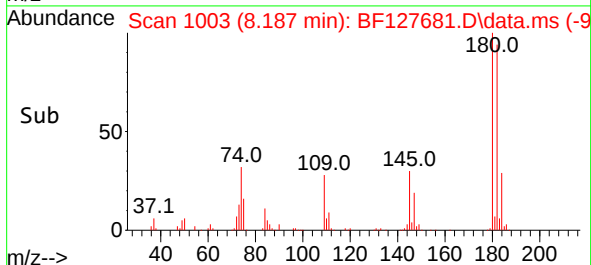
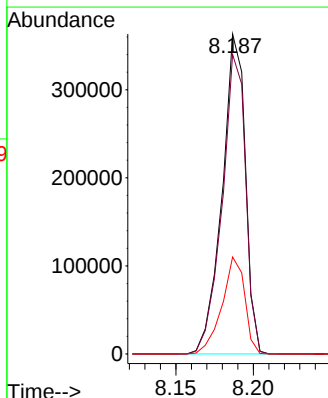
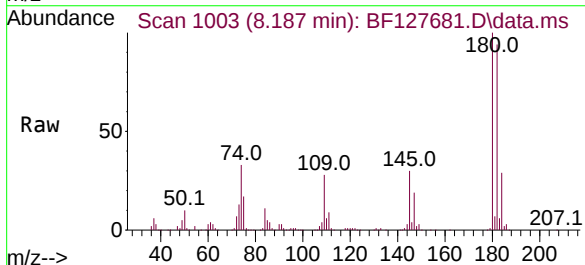
Tgt Ion:180 Resp: 379033

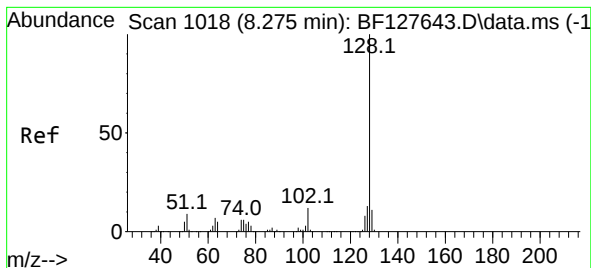
Ion Ratio Lower Upper

180 100

182 93.6 73.8 110.6

145 30.3 23.3 34.9





#31

Naphthalene

Concen: 38.472 ng

RT: 8.275 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB143804BS

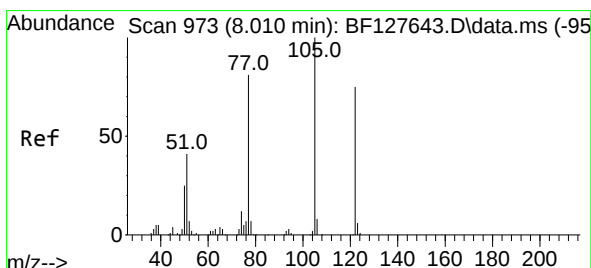
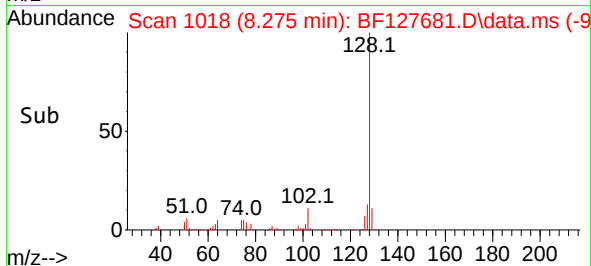
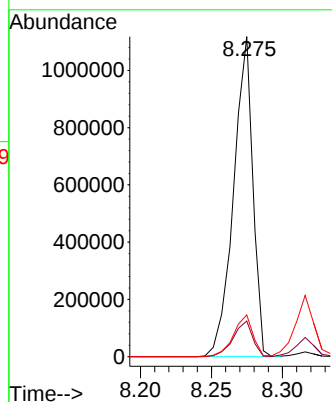
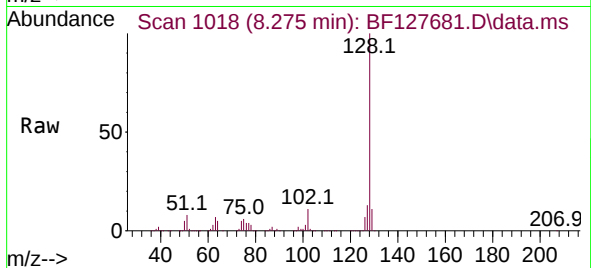
Tgt Ion:128 Resp: 1056028

Ion Ratio Lower Upper

128 100

129 11.2 8.4 12.6

127 13.1 10.2 15.2



#32

Benzoic acid

Concen: 40.749 ng

RT: 8.016 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

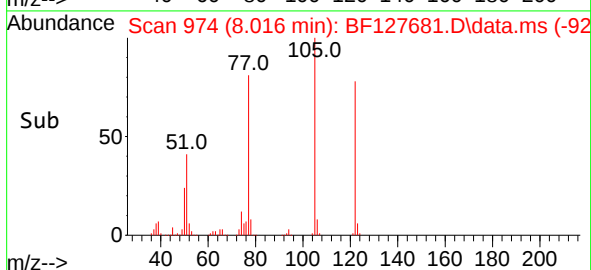
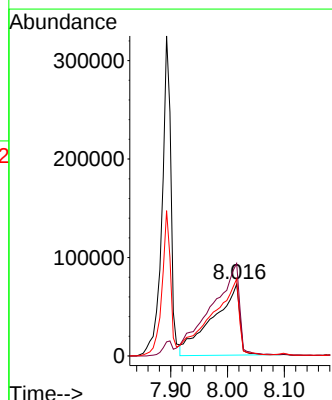
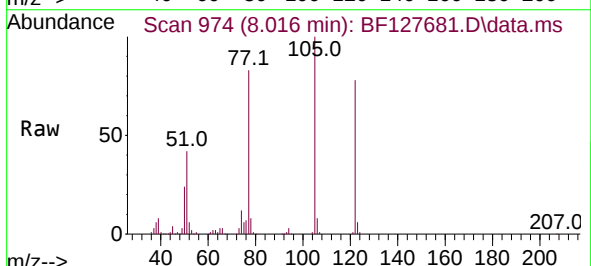
Tgt Ion:122 Resp: 236937

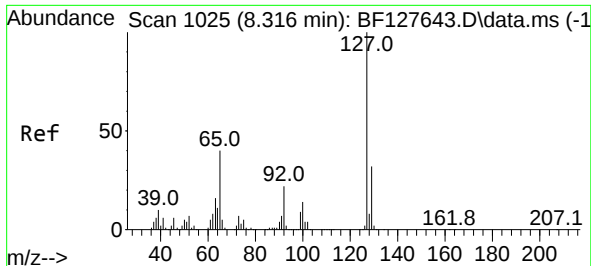
Ion Ratio Lower Upper

122 100

105 128.8 117.1 157.1

77 107.1 93.0 133.0

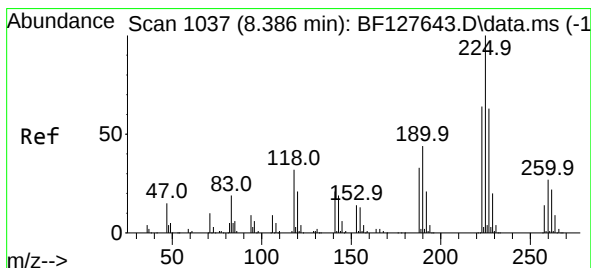
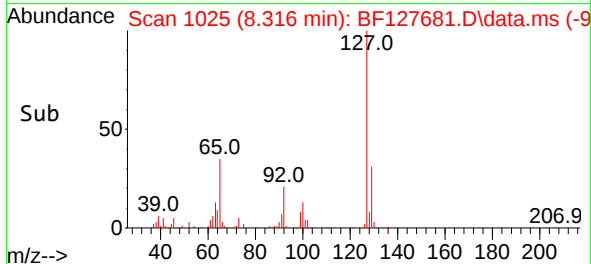
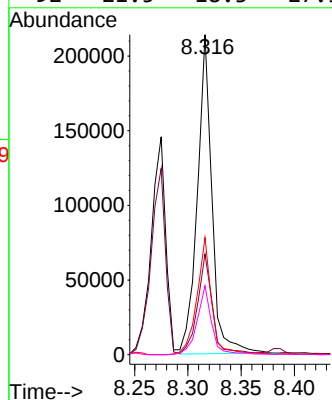
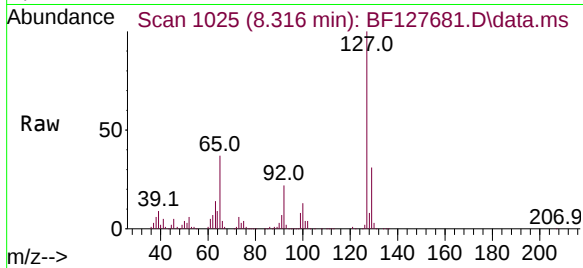




#33
4-Chloroaniline
Concen: 18.907 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

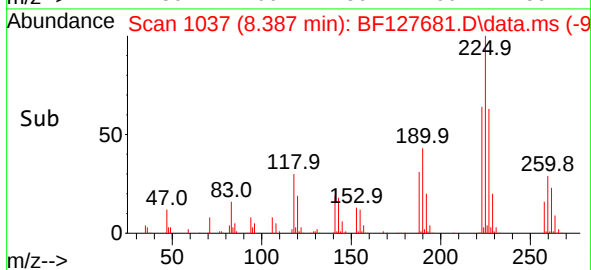
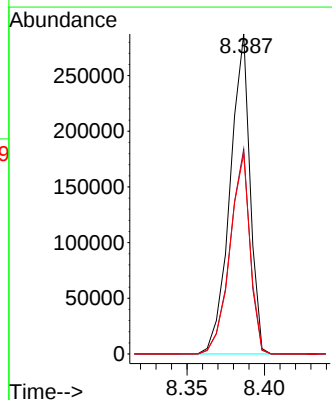
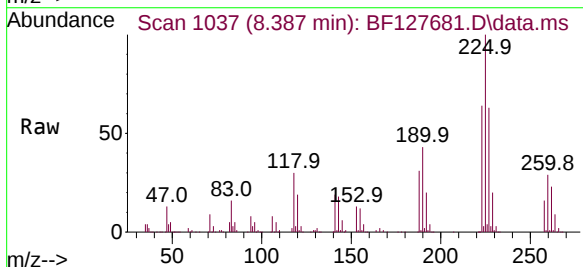
Instrument :
BNA_F
ClientSampleId :
PB143804BS

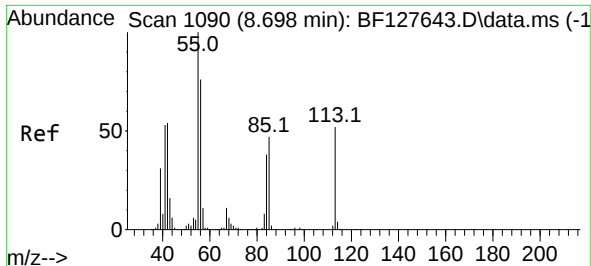
Tgt Ion:	127	Resp:	204393
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	36.6	31.4	47.0
92	21.5	18.3	27.5



#34
Hexachlorobutadiene
Concen: 37.612 ng
RT: 8.387 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:	225	Resp:	257074
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	62.6	49.6	74.4

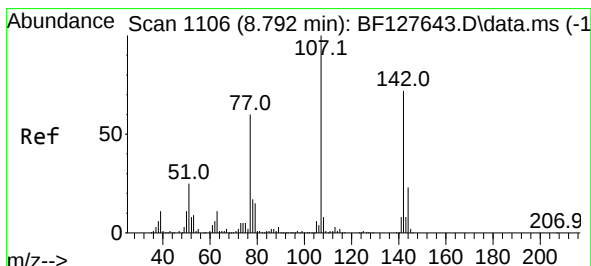
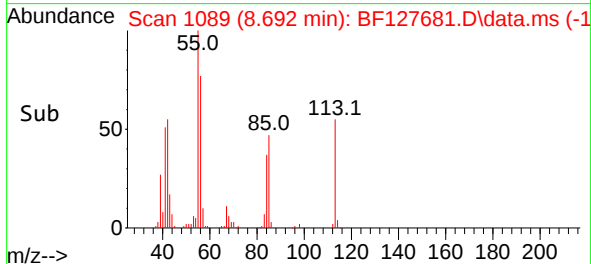
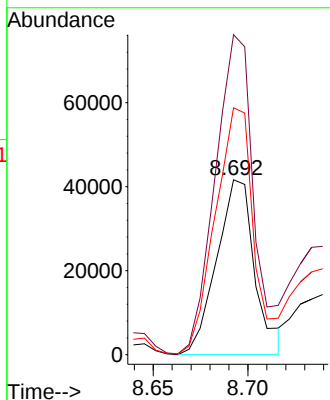
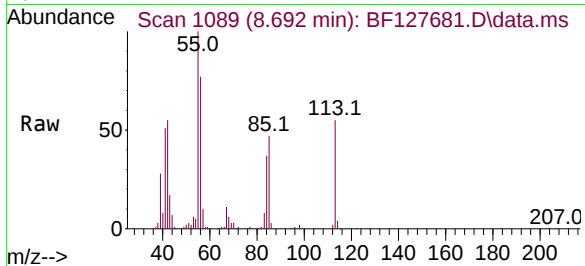




#35
 Caprolactam
 Concen: 22.778 ng
 RT: 8.692 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: BF127681.D
 Acq: 07 Apr 2022 13:49

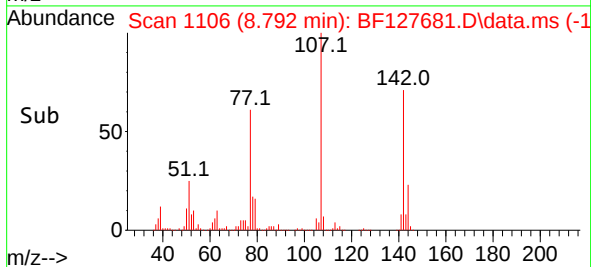
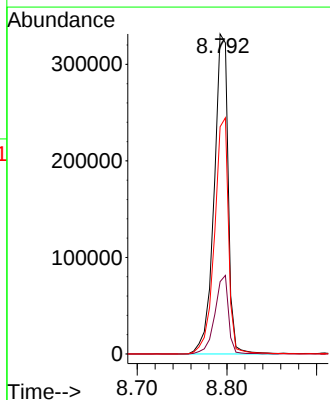
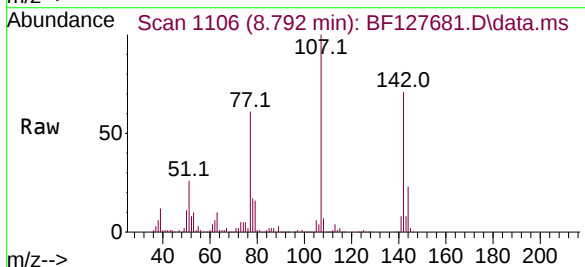
Instrument :
 BNA_F
 ClientSampleId :
 PB143804BS

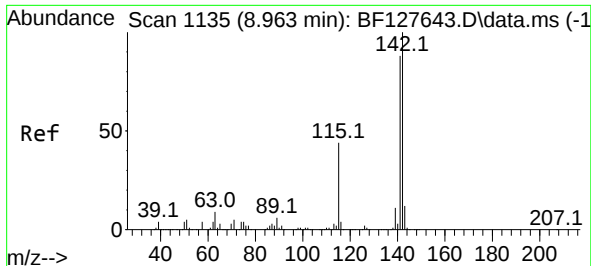
Tgt Ion:113 Resp: 58123
 Ion Ratio Lower Upper
 113 100
 55 183.0 218.7 258.7#
 56 141.2 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 39.849 ng
 RT: 8.792 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF127681.D
 Acq: 07 Apr 2022 13:49

Tgt Ion:107 Resp: 360692
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.3 28.9
 142 71.0 59.8 89.8





#37

2-Methylnaphthalene

Concen: 39.215 ng

RT: 8.963 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

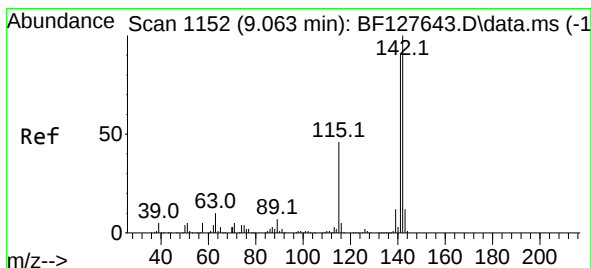
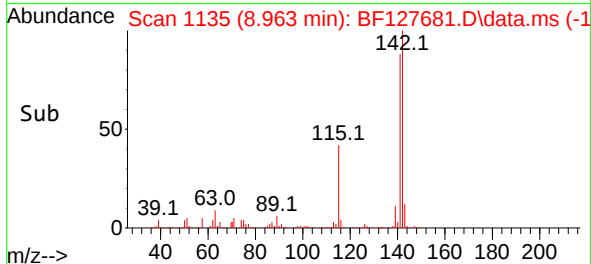
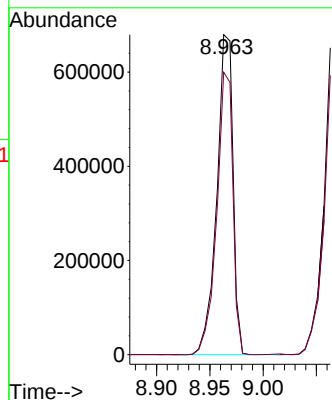
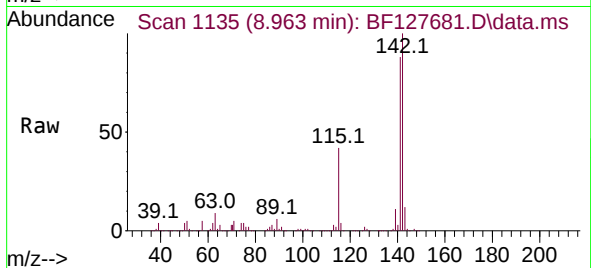
PB143804BS

Tgt Ion:142 Resp: 719945

Ion Ratio Lower Upper

142 100

141 88.3 70.6 106.0



#38

1-Methylnaphthalene

Concen: 38.882 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF127681.D

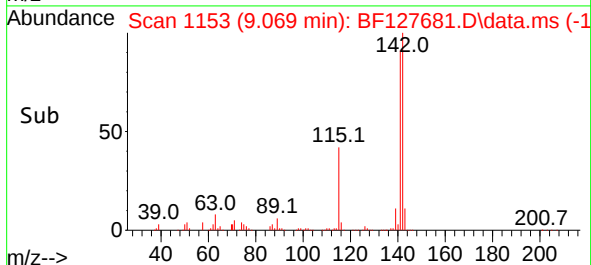
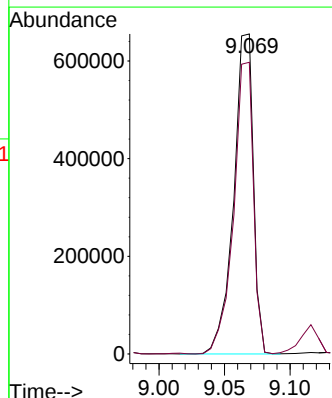
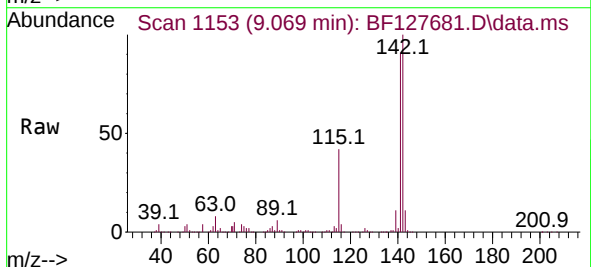
Acq: 07 Apr 2022 13:49

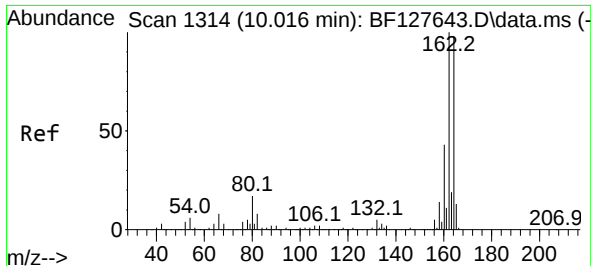
Tgt Ion:142 Resp: 689005

Ion Ratio Lower Upper

142 100

141 91.1 74.2 111.2

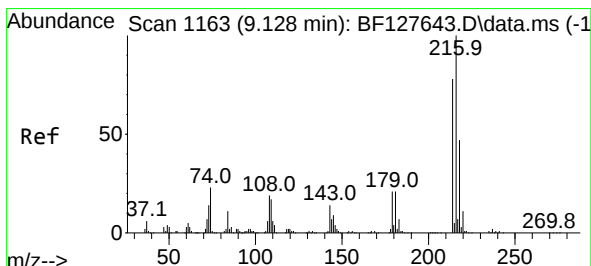
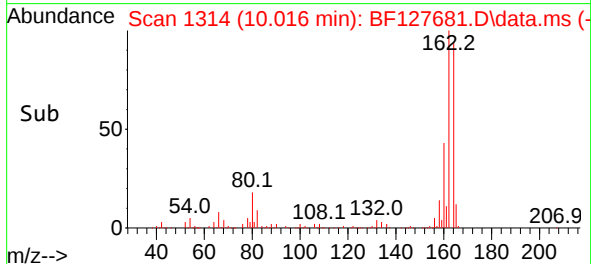
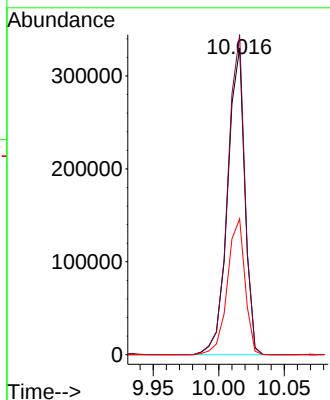
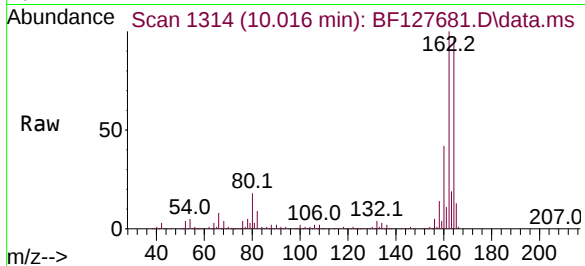




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

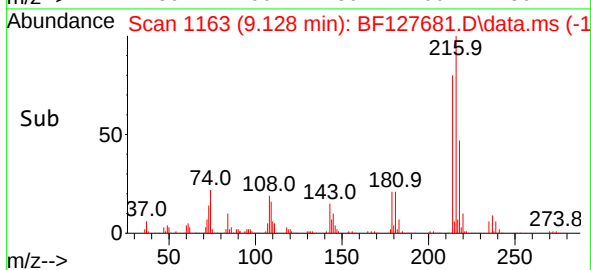
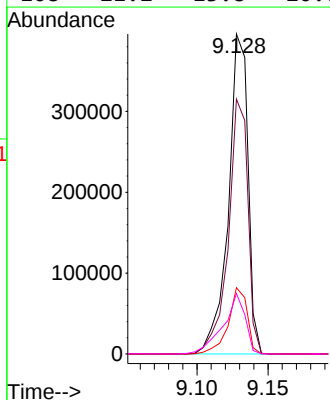
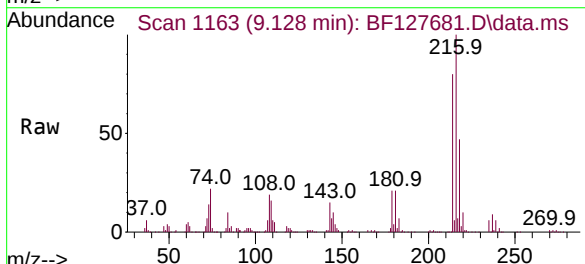
Instrument :
BNA_F
ClientSampleId :
PB143804BS

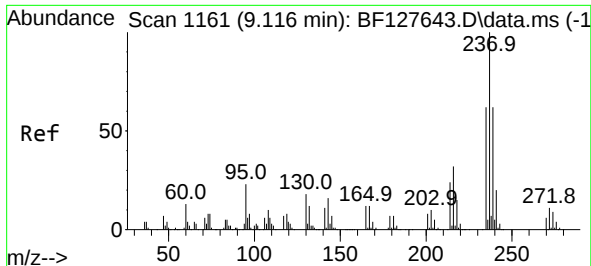
Tgt Ion:164 Resp: 300982
Ion Ratio Lower Upper
164 100
162 104.3 81.2 121.8
160 44.3 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.468 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:216 Resp: 379754
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 20.0 15.5 23.3
108 21.2 13.8 20.6#

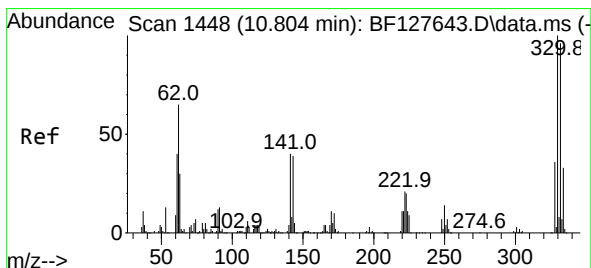
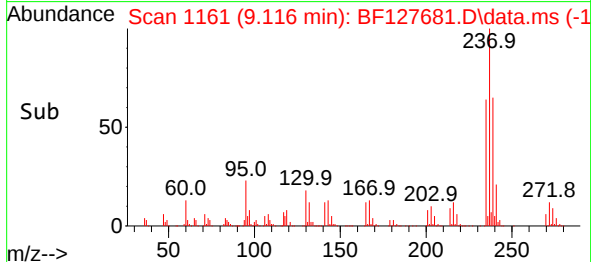
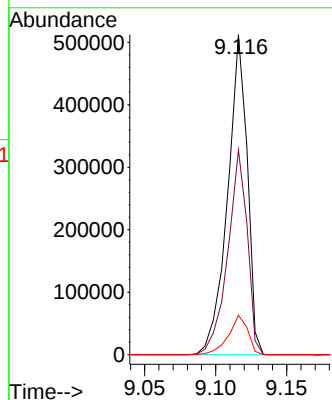
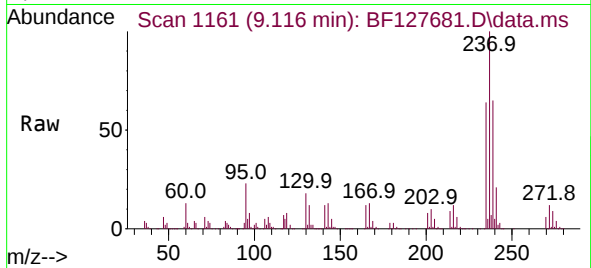




#41
Hexachlorocyclopentadiene
Concen: 82.811 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

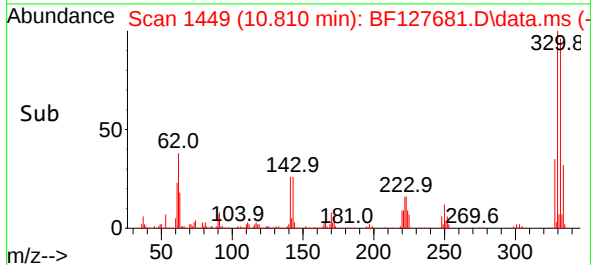
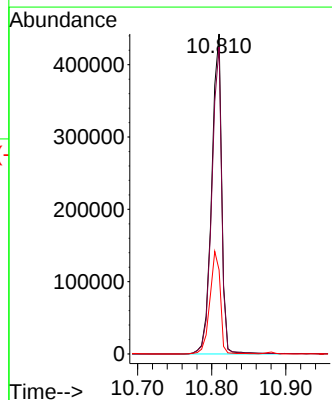
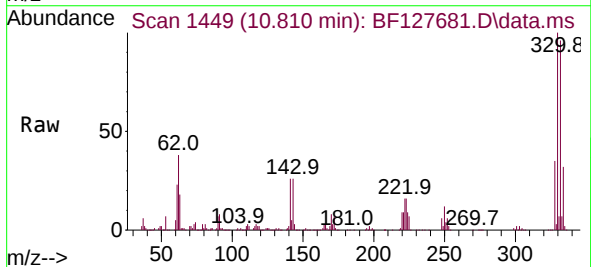
Instrument :
BNA_F
ClientSampleId :
PB143804BS

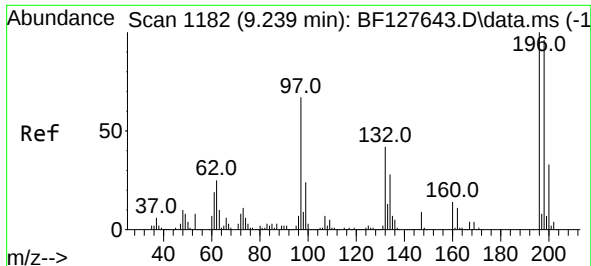
Tgt Ion:237 Resp: 492443
Ion Ratio Lower Upper
237 100
235 64.0 40.4 80.4
272 12.3 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 129.680 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:330 Resp: 415351
Ion Ratio Lower Upper
330 100
332 94.9 79.1 118.7
141 33.3 26.2 39.4

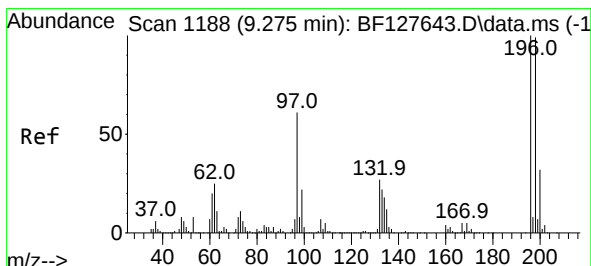
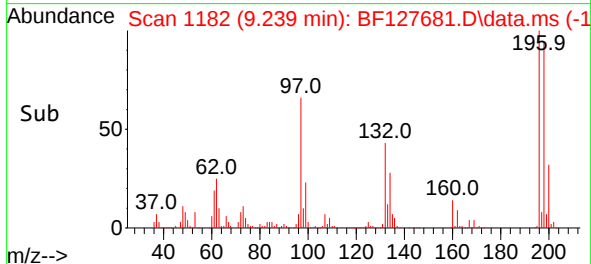
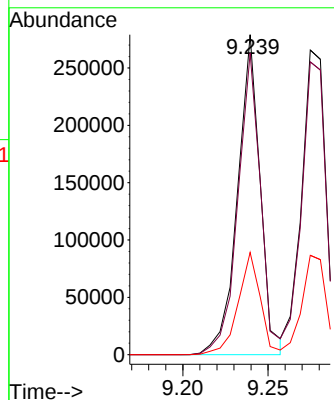
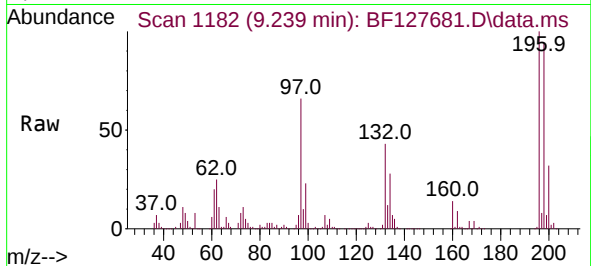




#43
2,4,6-Trichlorophenol
Concen: 38.201 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

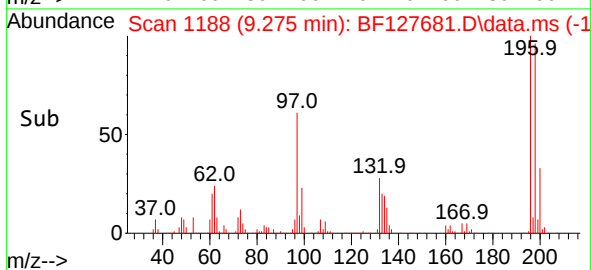
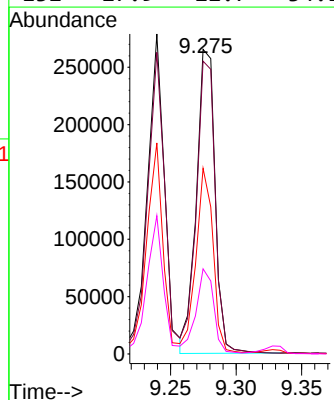
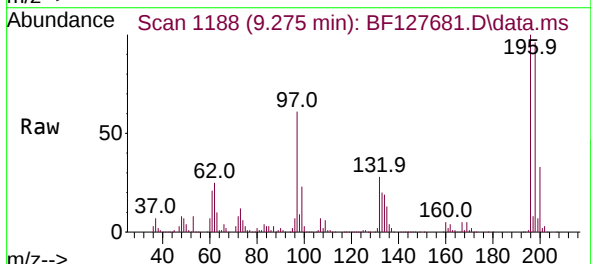
Instrument :
BNA_F
ClientSampleId :
PB143804BS

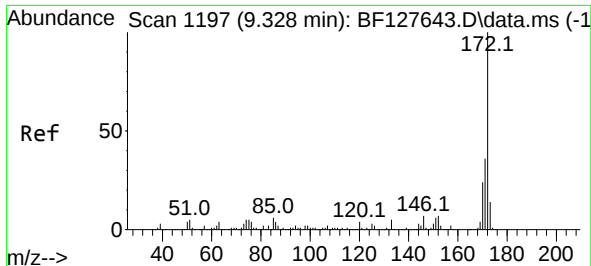
Tgt Ion:196 Resp: 256027
Ion Ratio Lower Upper
196 100
198 94.2 77.8 116.6
200 31.9 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 39.172 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:196 Resp: 264915
Ion Ratio Lower Upper
196 100
198 96.1 75.3 112.9
97 60.9 46.8 70.2
132 27.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 72.455 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB143804BS

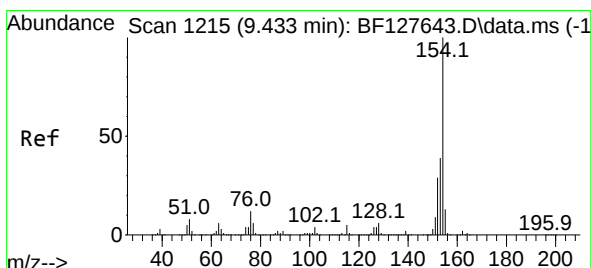
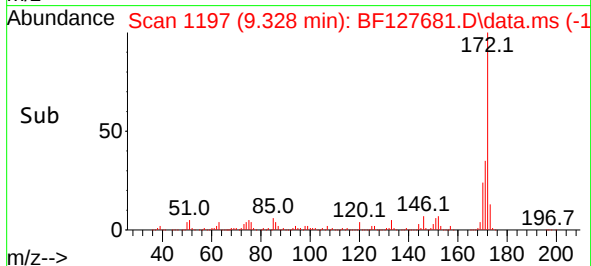
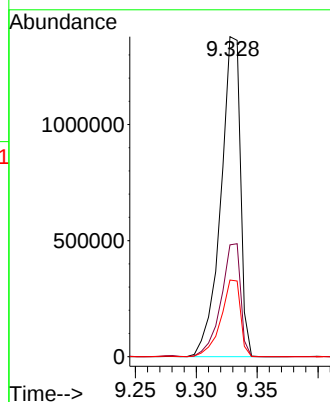
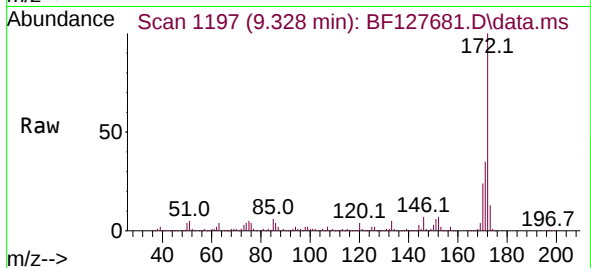
Tgt Ion:172 Resp: 1541533

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.9 18.6 27.8



#46

1,1'-Biphenyl

Concen: 38.211 ng

RT: 9.434 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

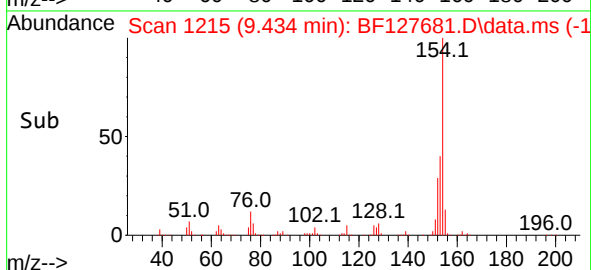
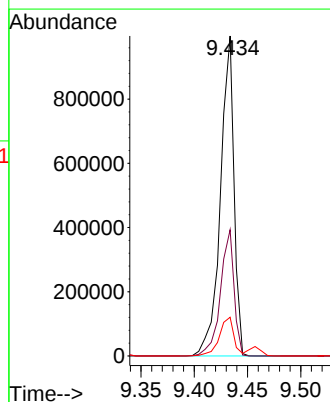
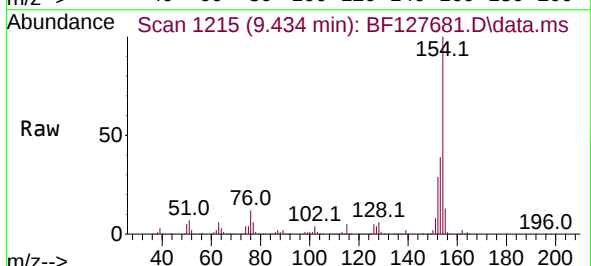
Tgt Ion:154 Resp: 879551

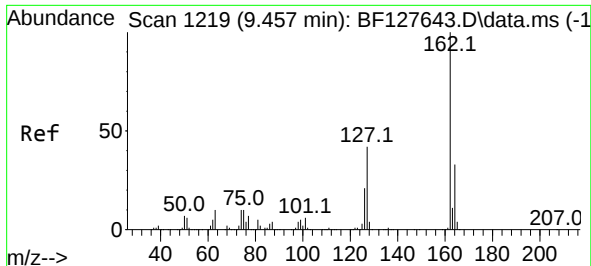
Ion Ratio Lower Upper

154 100

153 39.5 20.3 60.3

76 12.1 0.0 33.9

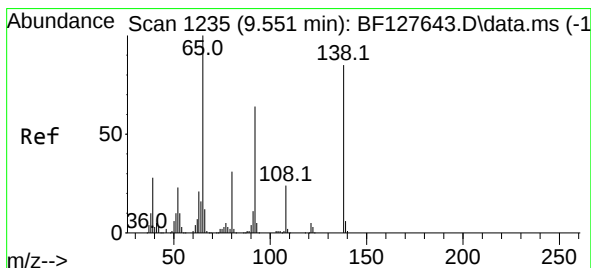
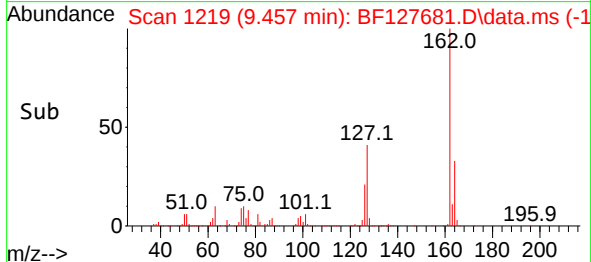
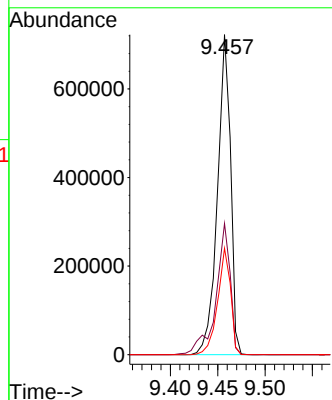
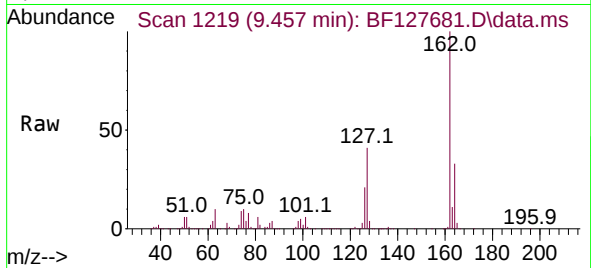




#47
2-Chloronaphthalene
Concen: 37.992 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

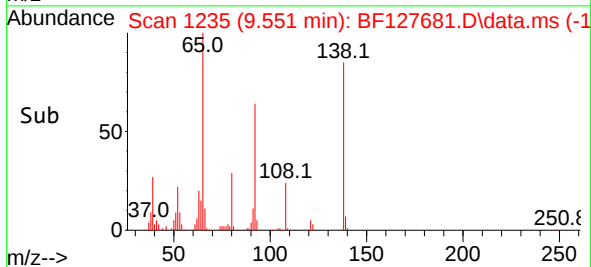
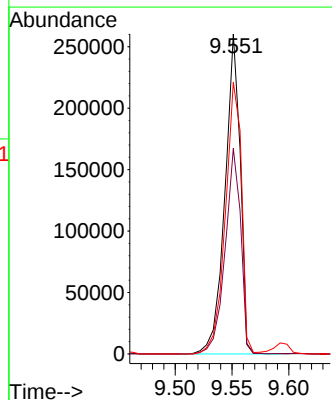
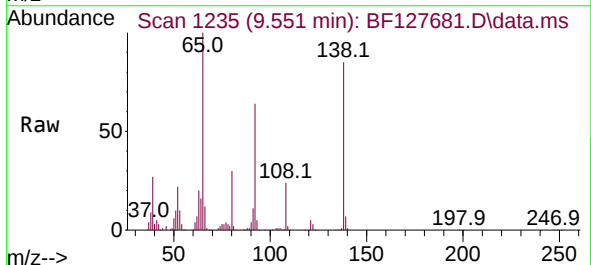
Instrument :
BNA_F
ClientSampleId :
PB143804BS

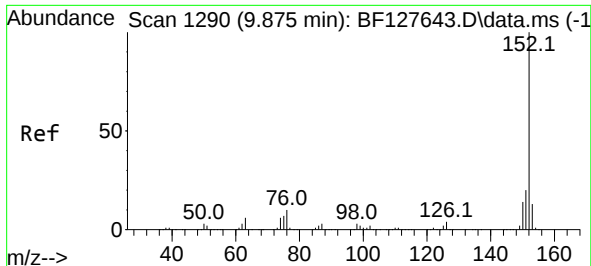
Tgt Ion: 162 Resp: 694966
Ion Ratio Lower Upper
162 100
127 41.0 31.8 47.6
164 33.3 26.4 39.6



#48
2-Nitroaniline
Concen: 42.848 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion: 65 Resp: 243434
Ion Ratio Lower Upper
65 100
92 64.3 50.0 75.0
138 85.0 64.1 96.1





#49

Acenaphthylene

Concen: 40.807 ng

RT: 9.875 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB143804BS

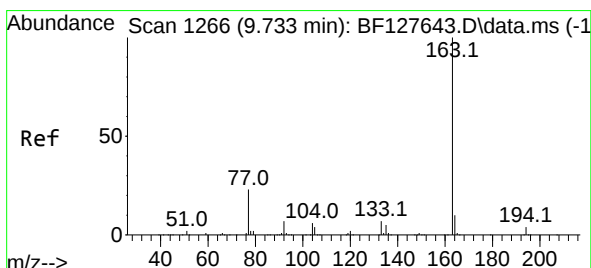
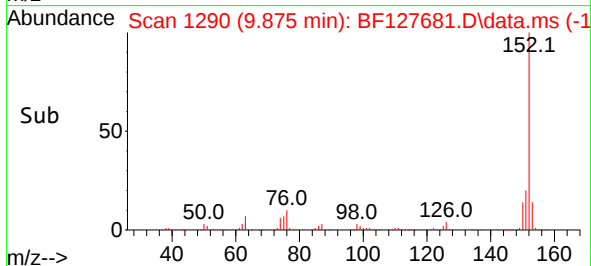
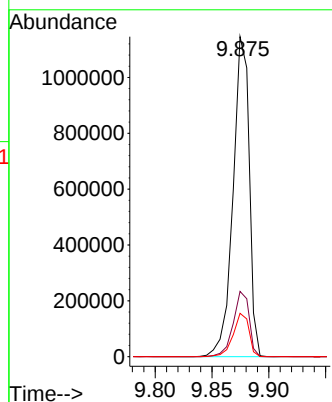
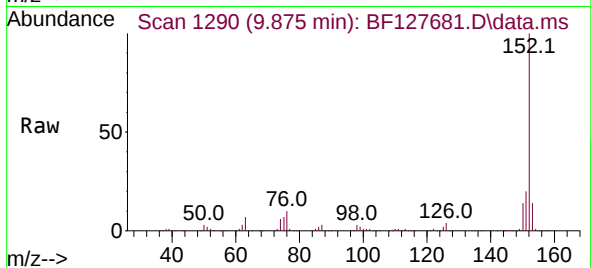
Tgt Ion:152 Resp: 1135398

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

153 13.5 10.5 15.7



#50

Dimethylphthalate

Concen: 38.285 ng

RT: 9.734 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

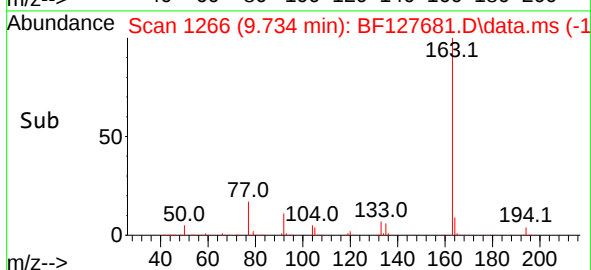
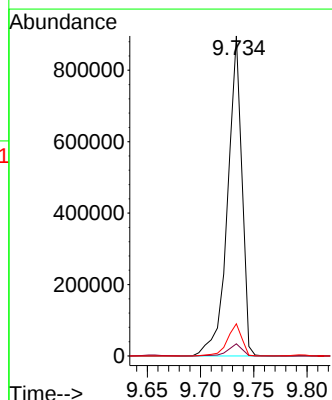
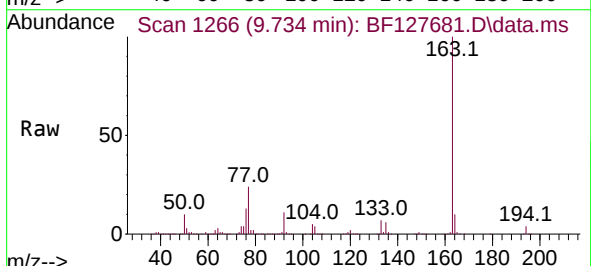
Tgt Ion:163 Resp: 835254

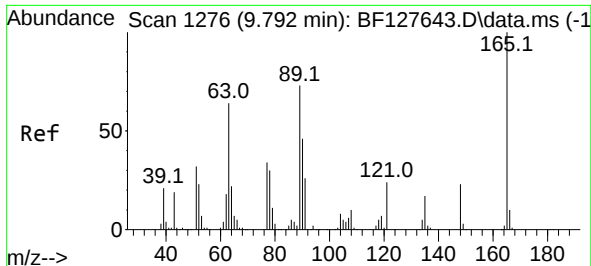
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.0 7.8 11.8

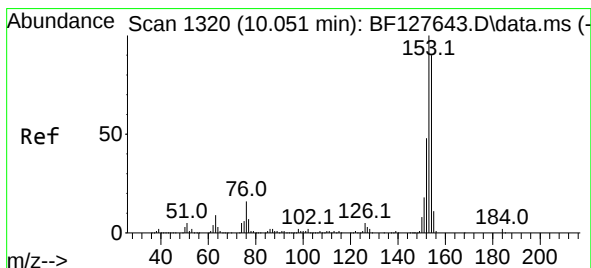
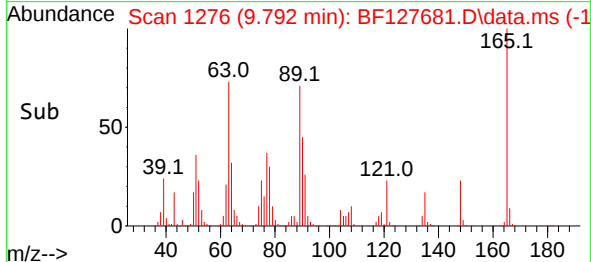
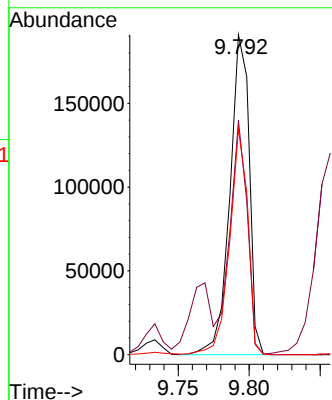
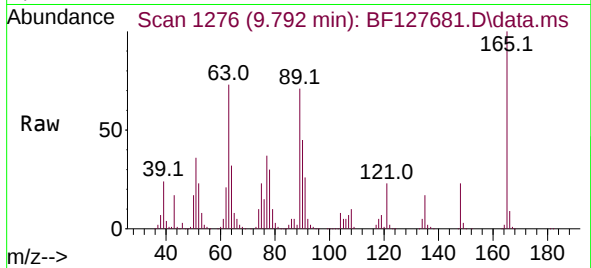




#51
2,6-Dinitrotoluene
Concen: 43.930 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

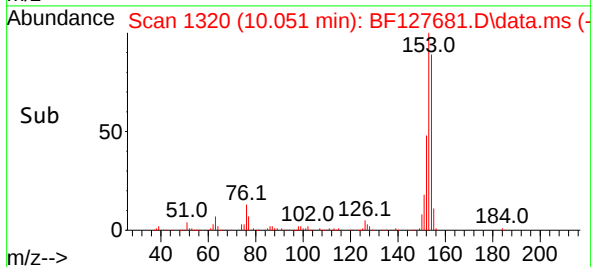
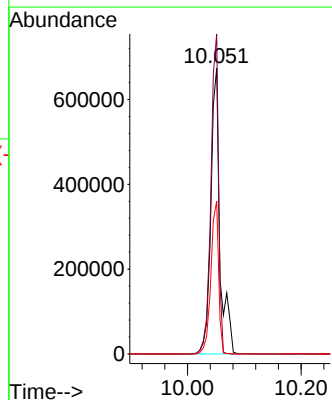
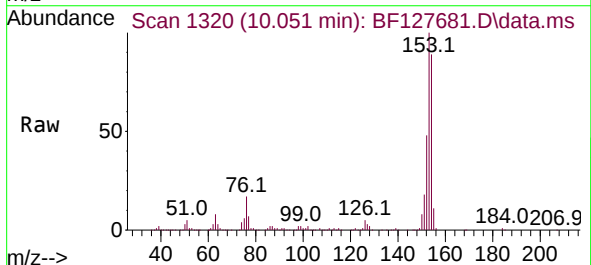
Instrument :
BNA_F
ClientSampleId :
PB143804BS

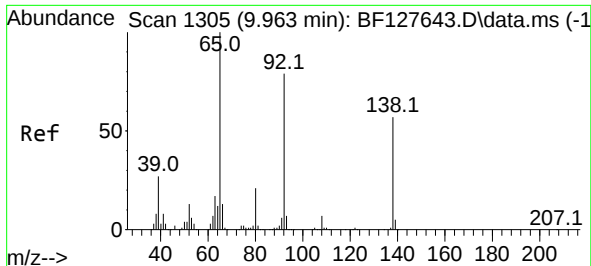
Tgt Ion:165 Resp: 180656
Ion Ratio Lower Upper
165 100
63 73.2 58.3 87.5
89 70.5 51.5 77.3



#52
Acenaphthene
Concen: 42.744 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:154 Resp: 749274
Ion Ratio Lower Upper
154 100
153 112.0 87.6 131.4
152 53.5 42.9 64.3

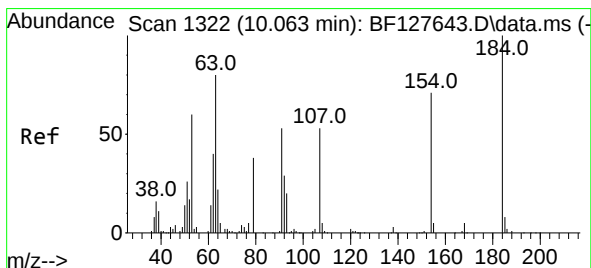
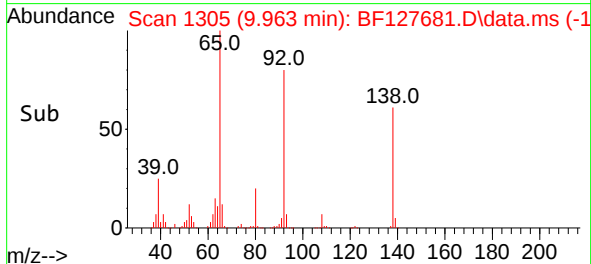
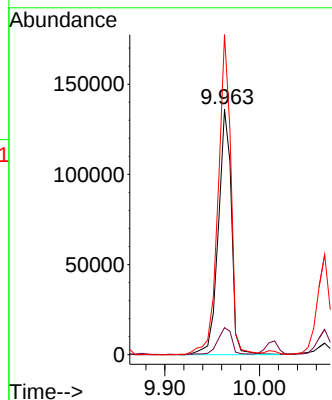
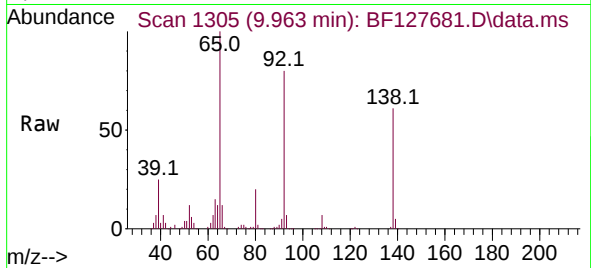




#53
3-Nitroaniline
Concen: 30.055 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

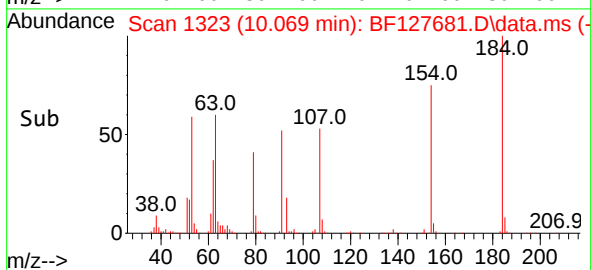
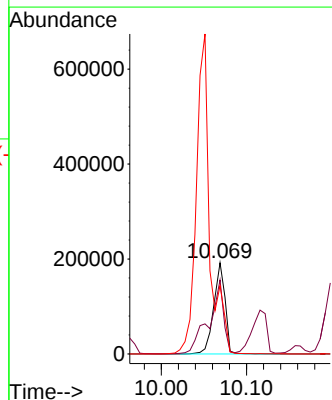
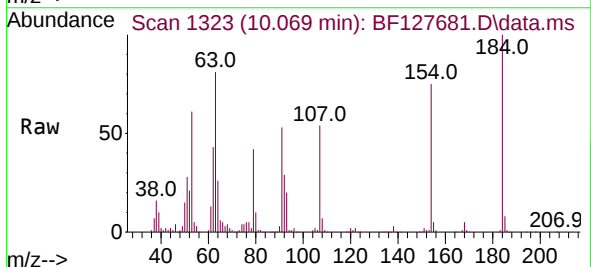
Instrument :
BNA_F
ClientSampleId :
PB143804BS

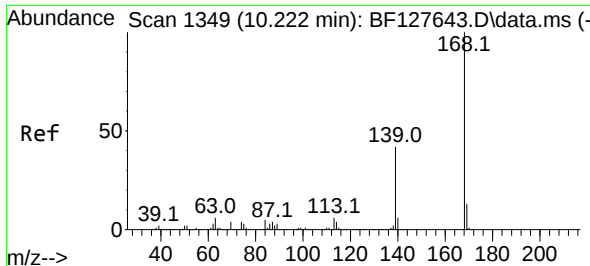
Tgt Ion:138 Resp: 130573
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.0
92 130.4 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 87.098 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:184 Resp: 178555
Ion Ratio Lower Upper
184 100
63 81.1 58.1 87.1
154 74.8 53.2 79.8

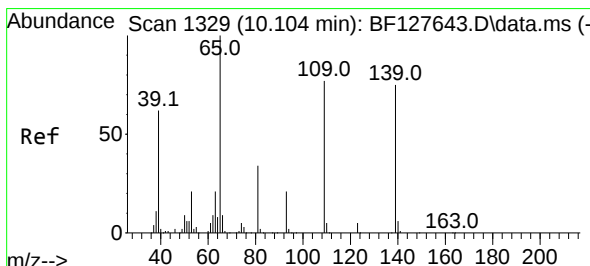
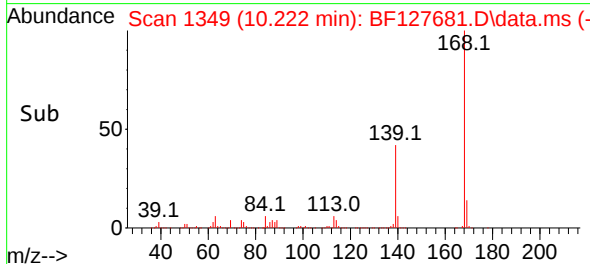
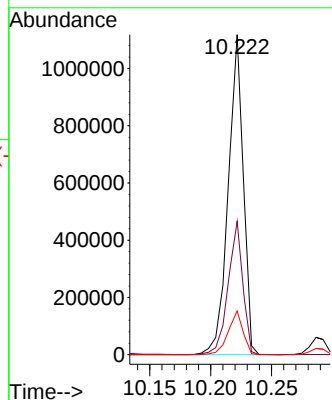
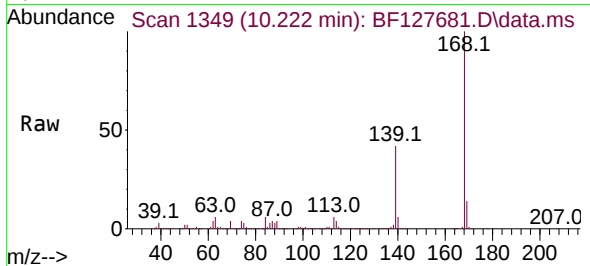




#55
Dibenzenofuran
Concen: 37.719 ng
RT: 10.222 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

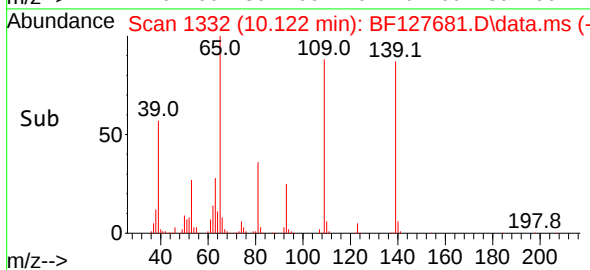
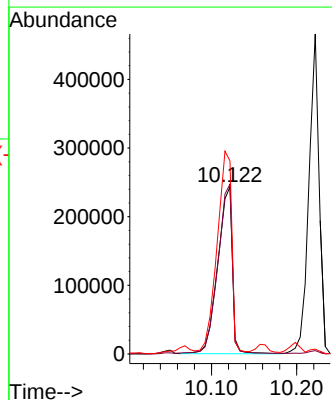
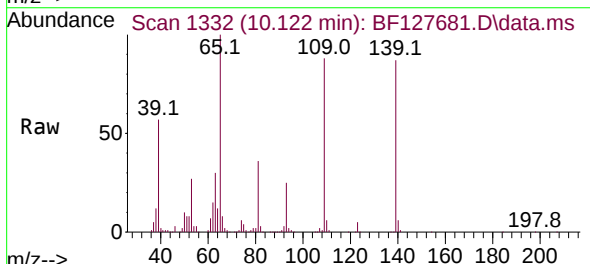
Instrument :
BNA_F
ClientSampleId :
PB143804BS

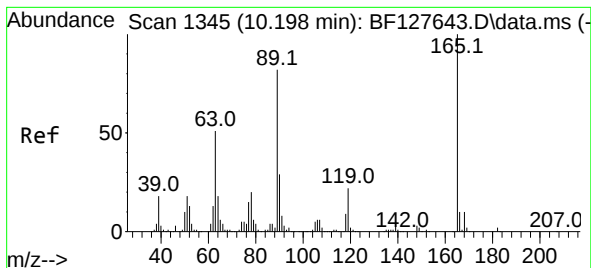
Tgt Ion:168 Resp: 964875
Ion Ratio Lower Upper
168 100
139 41.7 30.3 45.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 84.631 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:139 Resp: 288791
Ion Ratio Lower Upper
139 100
109 101.6 64.3 104.3
65 115.6 117.5 157.5#

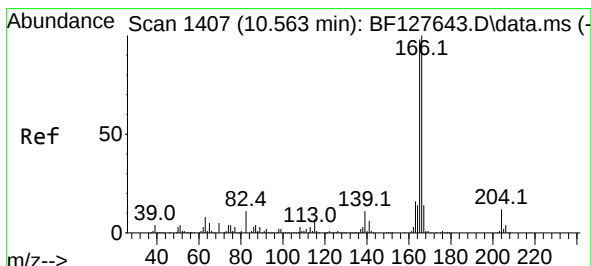
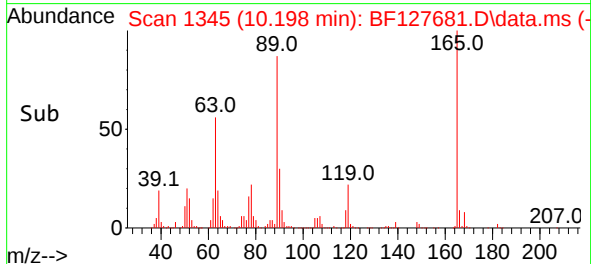
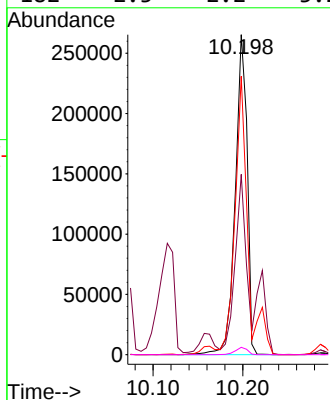
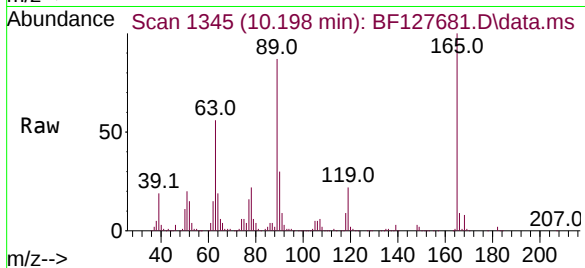




#57
2,4-Dinitrotoluene
Concen: 47.927 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

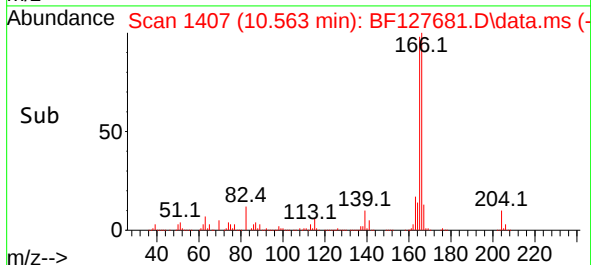
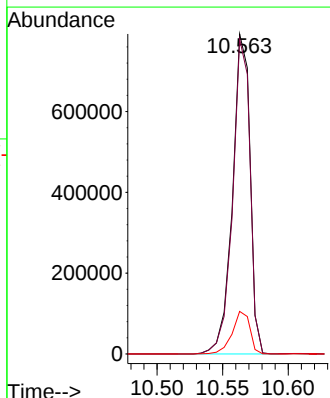
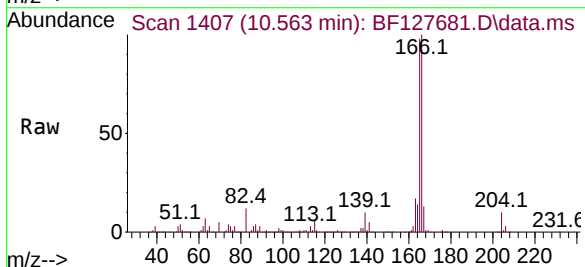
Instrument :
BNA_F
ClientSampleId :
PB143804BS

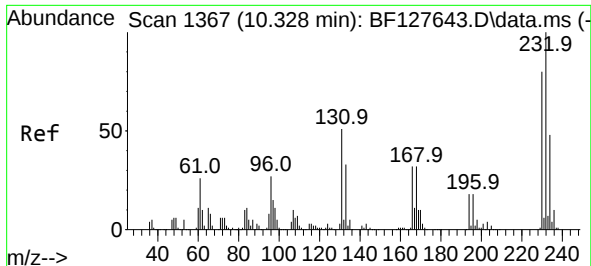
Tgt Ion:165 Resp: 244355
Ion Ratio Lower Upper
165 100
63 56.4 53.1 79.7
89 87.0 69.2 103.8
182 2.3 2.2 3.2



#58
Fluorene
Concen: 39.057 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:166 Resp: 738202
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.3 10.5 15.7

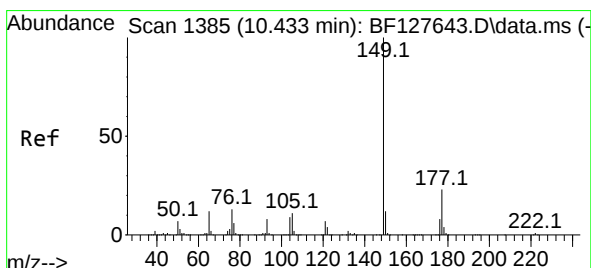
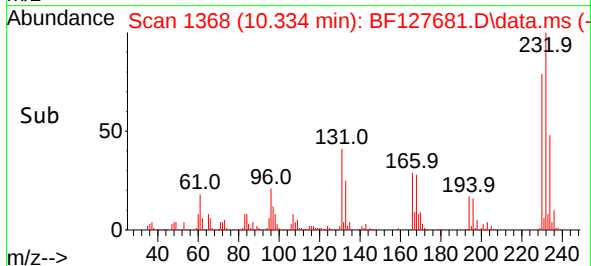
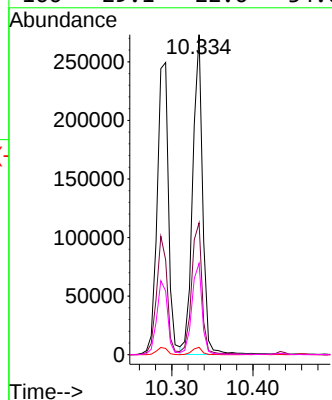
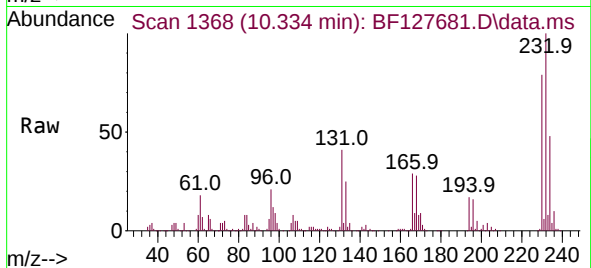




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.574 ng
RT: 10.334 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

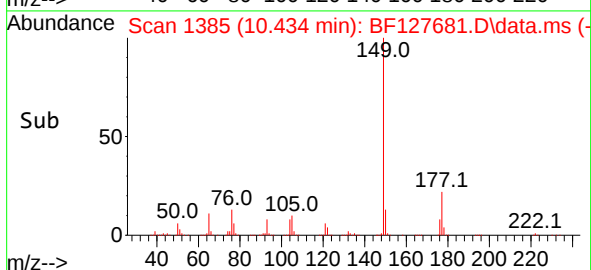
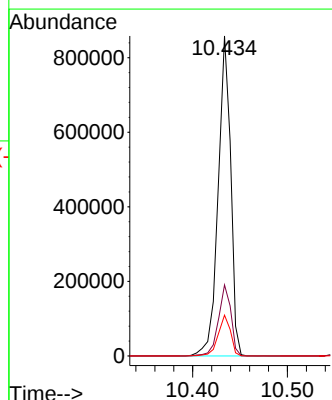
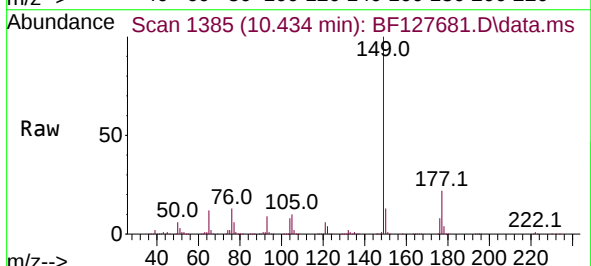
Instrument :
BNA_F
ClientSampleId :
PB143804BS

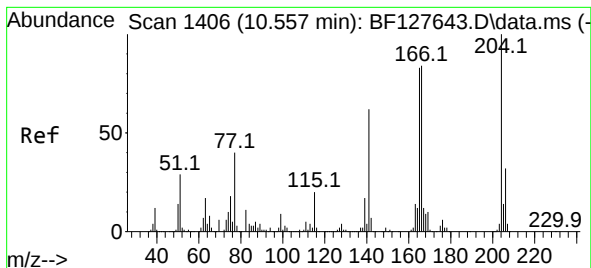
Tgt Ion:232 Resp: 233210
Ion Ratio Lower Upper
232 100
131 43.1 33.4 50.0
130 2.3 1.8 2.6
166 29.1 22.6 34.0



#60
Diethylphthalate
Concen: 37.679 ng
RT: 10.434 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:149 Resp: 786630
Ion Ratio Lower Upper
149 100
177 22.2 18.9 28.3
150 12.7 10.0 15.0

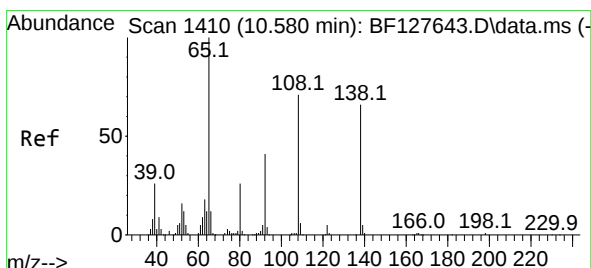
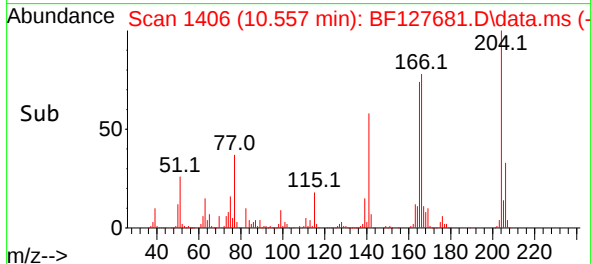
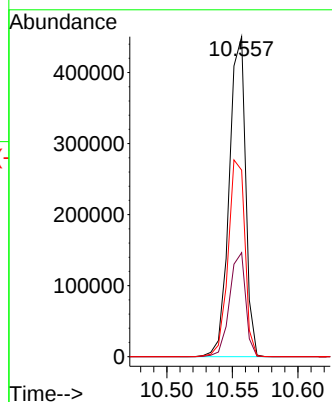
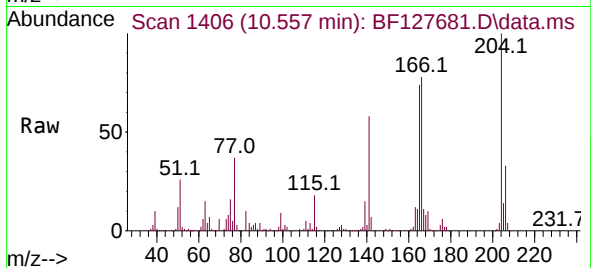




#61
4-Chlorophenyl-phenylether
Concen: 37.731 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

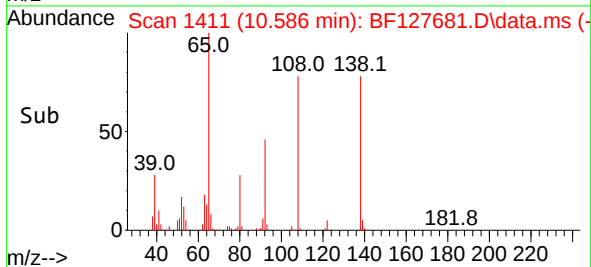
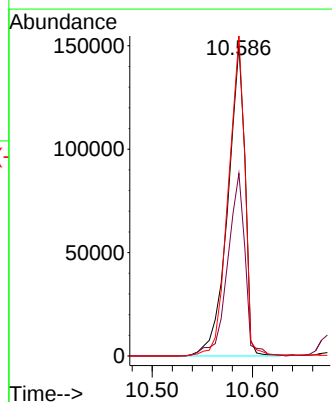
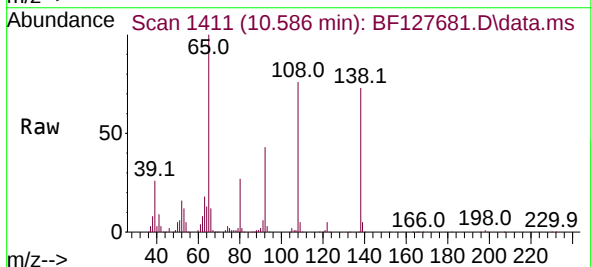
Instrument :
BNA_F
ClientSampleId :
PB143804BS

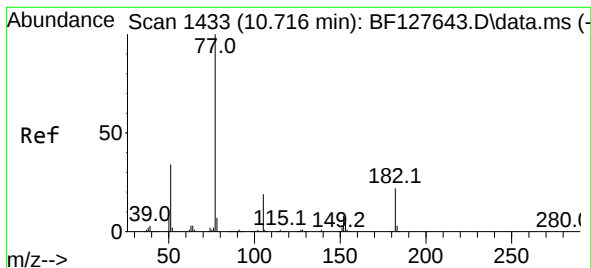
Tgt Ion:204 Resp: 391835
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 58.3 47.8 71.8



#62
4-Nitroaniline
Concen: 43.628 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:138 Resp: 178512
Ion Ratio Lower Upper
138 100
92 58.8 40.5 80.5
108 103.1 69.2 109.2





#63

Azobenzene

Concen: 36.594 ng

RT: 10.716 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB143804BS

Tgt Ion: 77 Resp: 853681

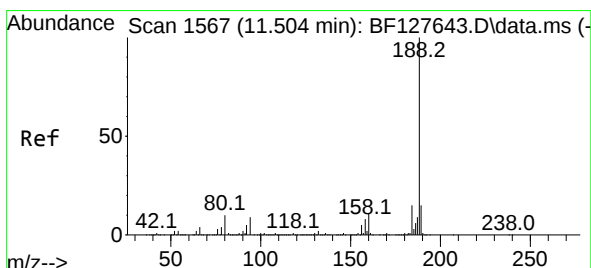
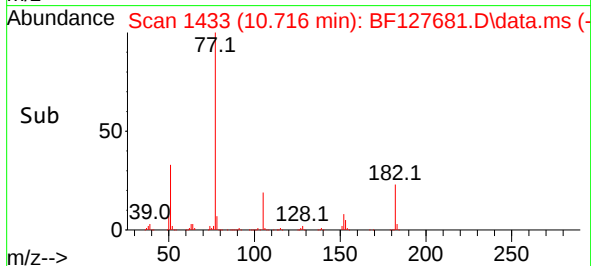
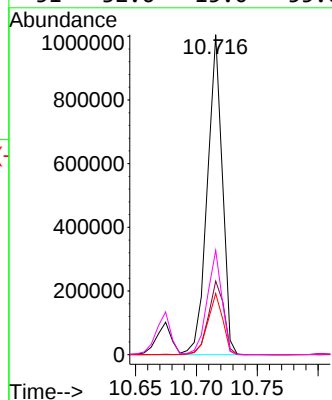
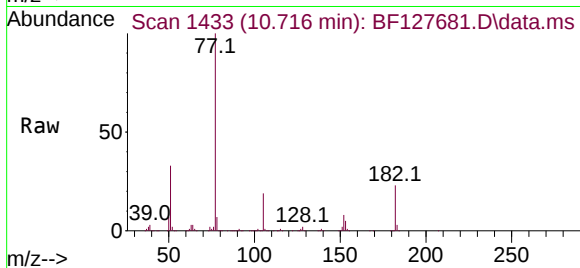
Ion Ratio Lower Upper

77 100

182 23.0 4.5 44.5

105 19.1 0.3 40.3

51 32.6 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.504 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

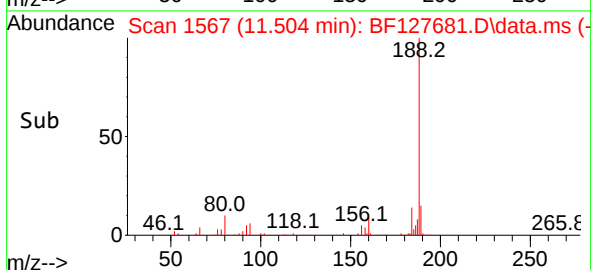
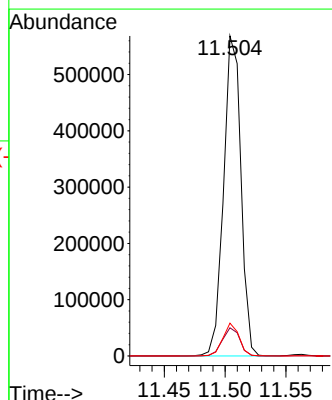
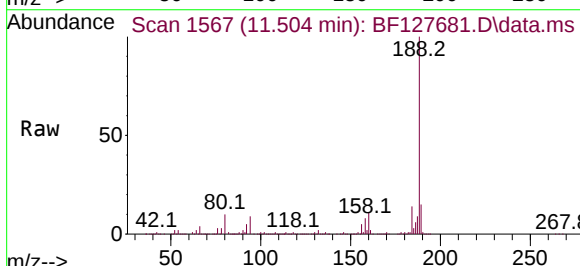
Tgt Ion: 188 Resp: 563269

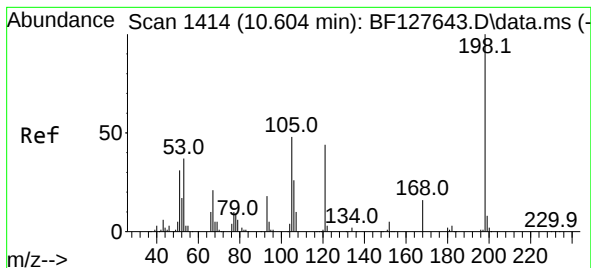
Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.0

80 10.3 8.0 12.0

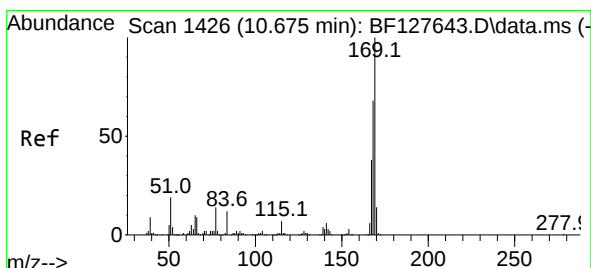
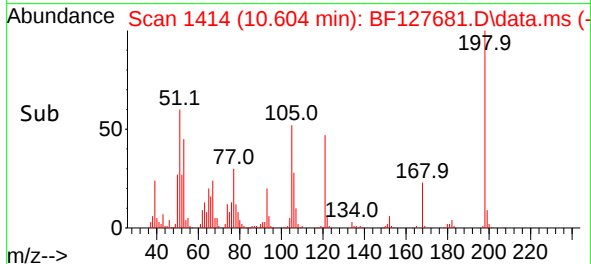
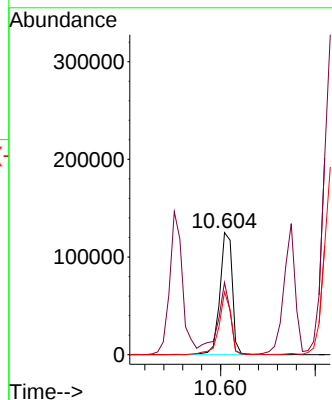
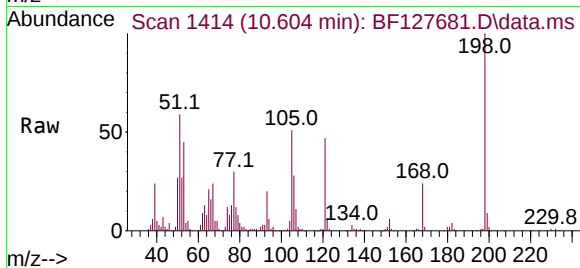




#65
4,6-Dinitro-2-methylphenol
Concen: 41.803 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

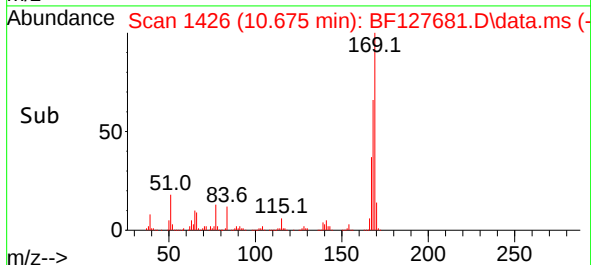
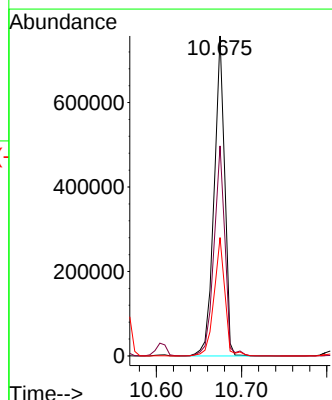
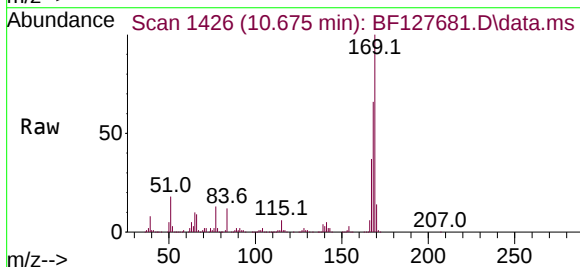
Instrument :
BNA_F
ClientSampleId :
PB143804BS

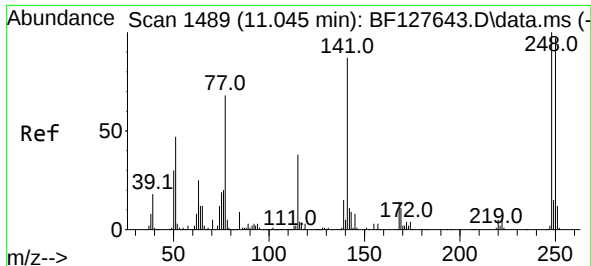
Tgt Ion:198 Resp: 113729
Ion Ratio Lower Upper
198 100
51 59.3 42.7 82.7
105 51.4 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 36.938 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:169 Resp: 655275
Ion Ratio Lower Upper
169 100
168 65.6 52.7 79.1
167 37.0 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 37.945 ng

RT: 11.045 min Scan# 1489

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB143804BS

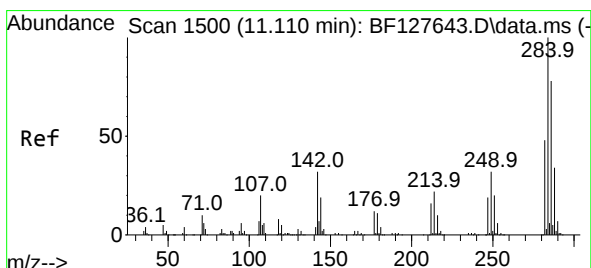
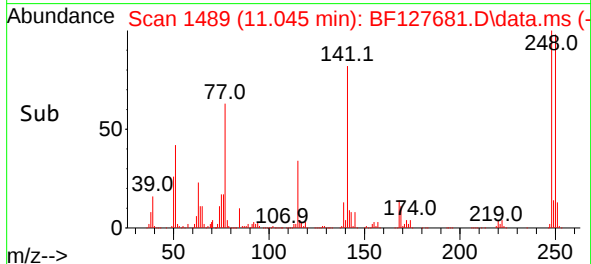
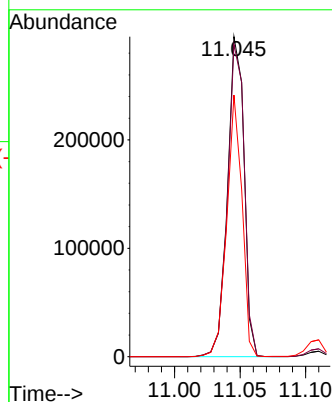
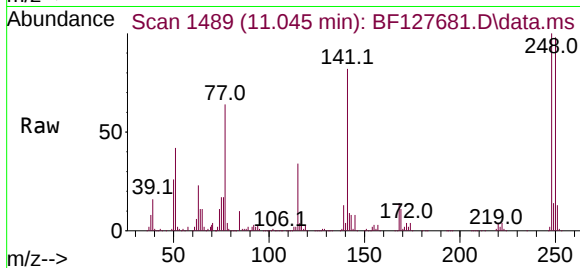
Tgt Ion:248 Resp: 259396

Ion Ratio Lower Upper

248 100

250 97.6 76.6 115.0

141 81.8 52.2 78.2#



#68

Hexachlorobenzene

Concen: 39.998 ng

RT: 11.110 min Scan# 1500

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

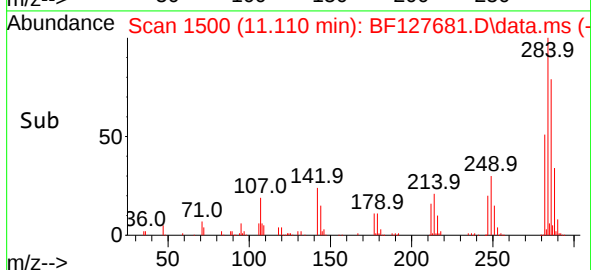
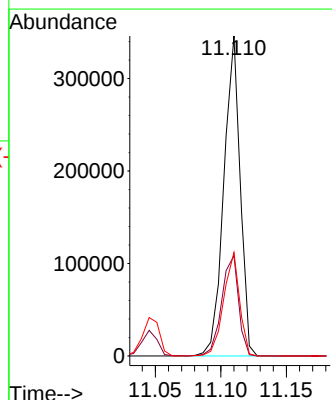
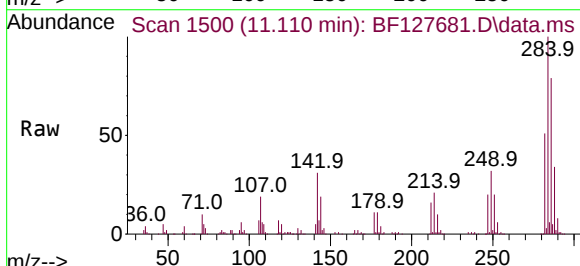
Tgt Ion:284 Resp: 298900

Ion Ratio Lower Upper

284 100

142 31.4 23.8 35.8

249 32.4 23.9 35.9





#69

Atrazine

Concen: 42.357 ng

RT: 11.204 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB143804BS

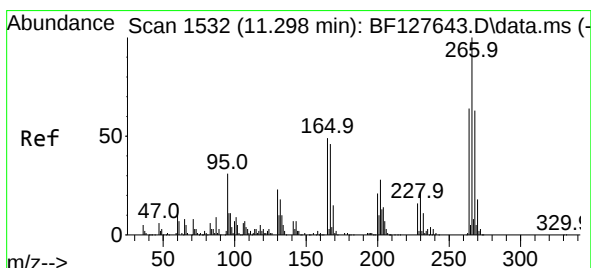
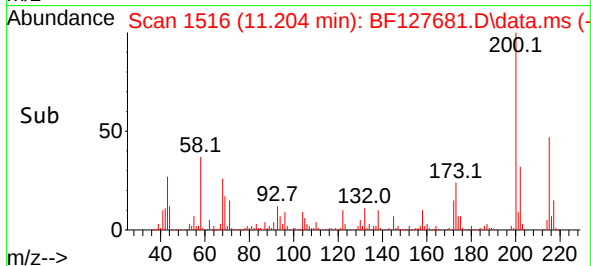
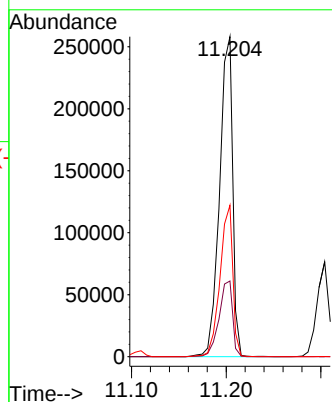
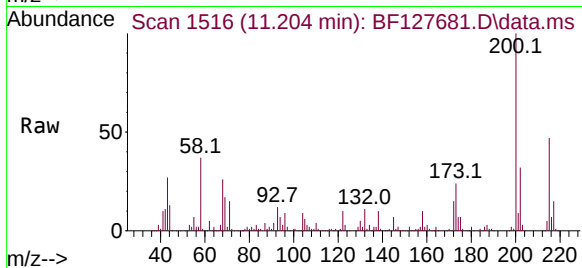
Tgt Ion:200 Resp: 249657

Ion Ratio Lower Upper

200 100

173 23.6 2.9 42.9

215 47.3 28.0 68.0



#70

Pentachlorophenol

Concen: 77.107 ng

RT: 11.304 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

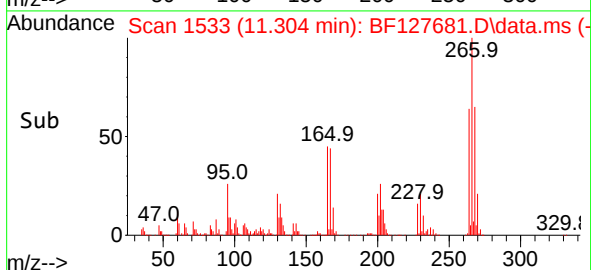
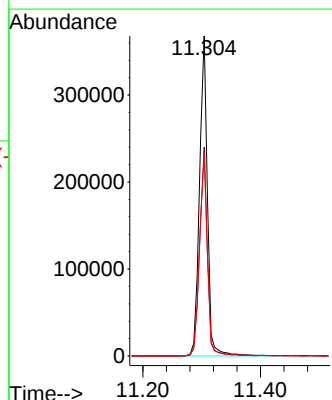
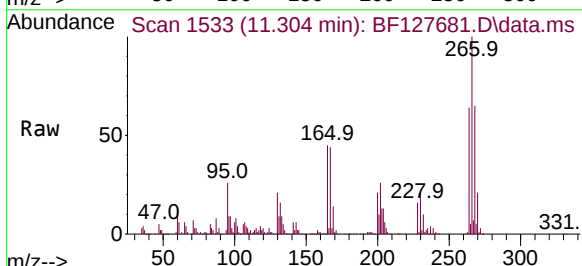
Tgt Ion:266 Resp: 344143

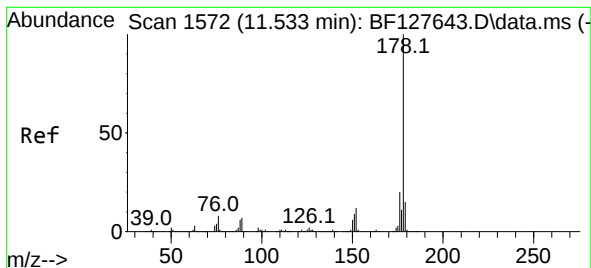
Ion Ratio Lower Upper

266 100

268 65.2 50.4 75.6

264 63.5 48.5 72.7





#71

Phenanthrene

Concen: 37.668 ng

RT: 11.533 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB143804BS

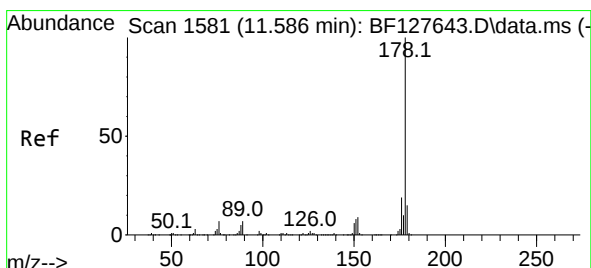
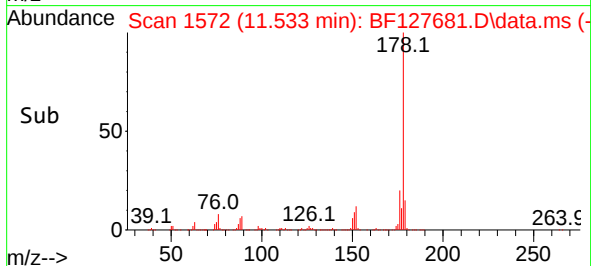
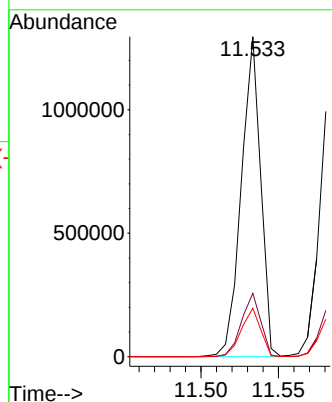
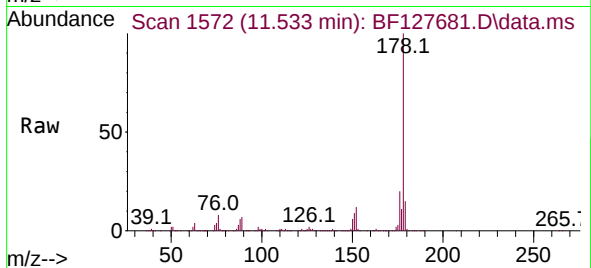
Tgt Ion:178 Resp: 1124169

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 15.1 12.4 18.6



#72

Anthracene

Concen: 38.542 ng

RT: 11.586 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

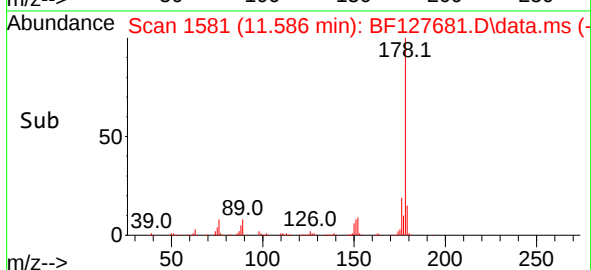
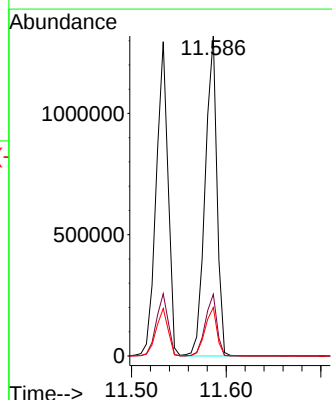
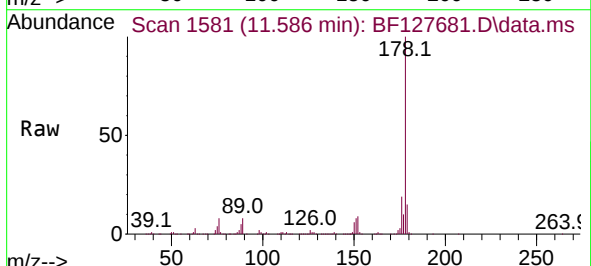
Tgt Ion:178 Resp: 1137780

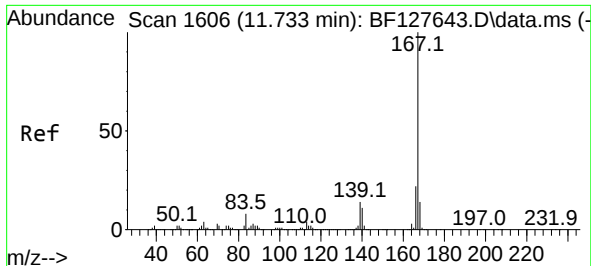
Ion Ratio Lower Upper

178 100

176 19.3 14.6 22.0

179 15.1 12.4 18.6

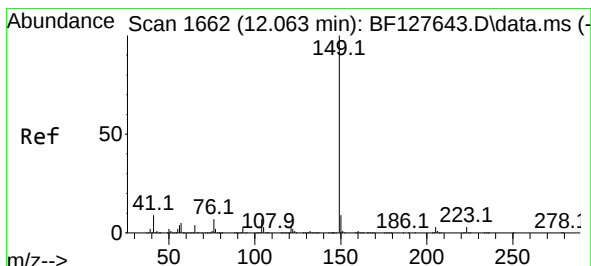
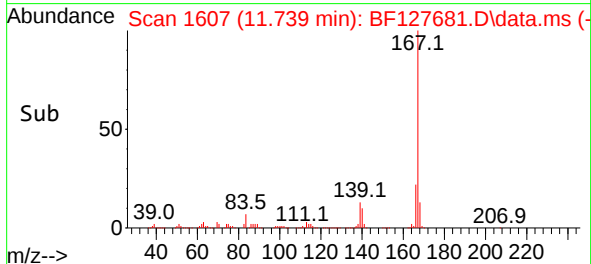
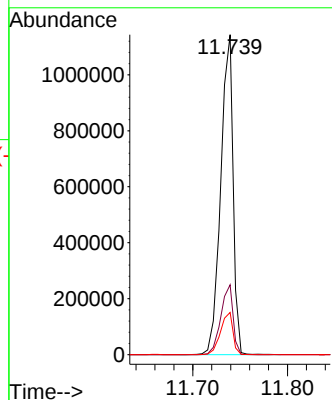
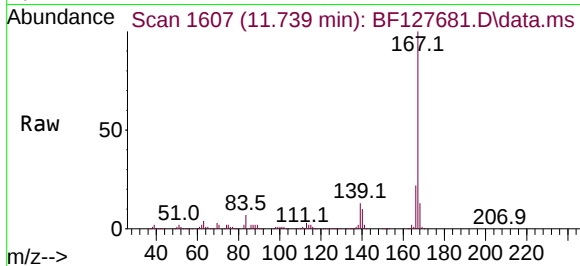




#73
Carbazole
Concen: 37.506 ng
RT: 11.739 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

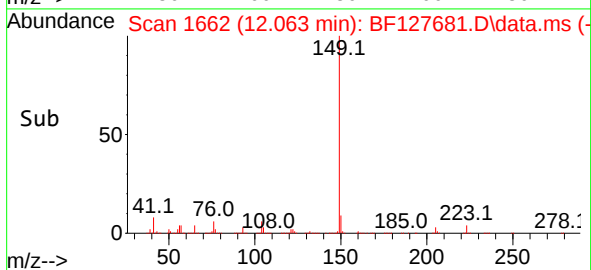
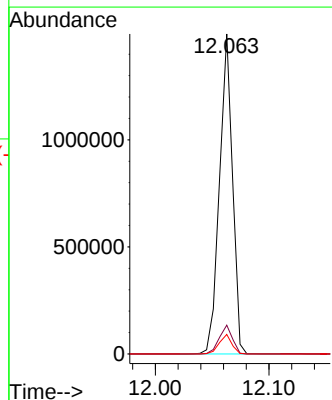
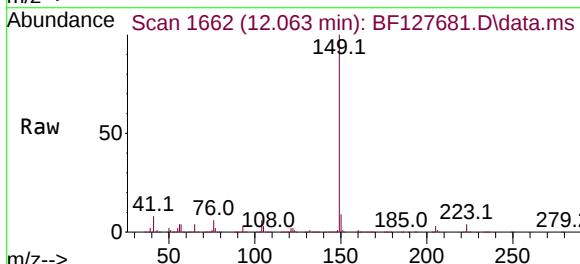
Instrument :
BNA_F
ClientSampleId :
PB143804BS

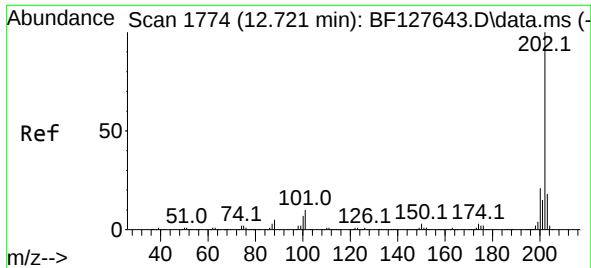
Tgt Ion:167 Resp: 1037472
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.4
139 13.2 10.5 15.7



#74
Di-n-butylphthalate
Concen: 36.095 ng
RT: 12.063 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:149 Resp: 1193558
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 6.1 4.2 6.2

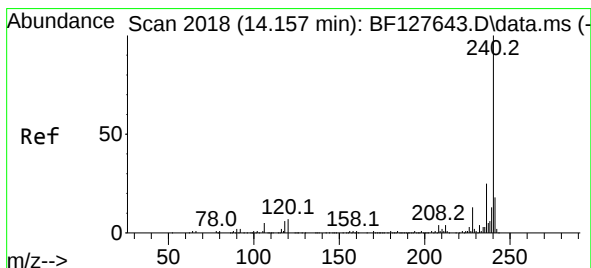
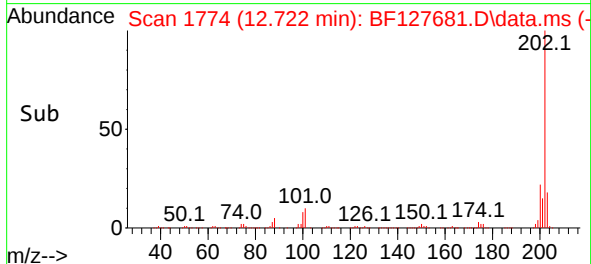
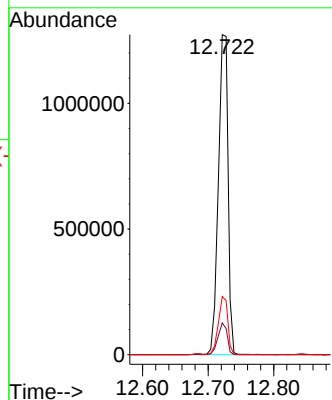
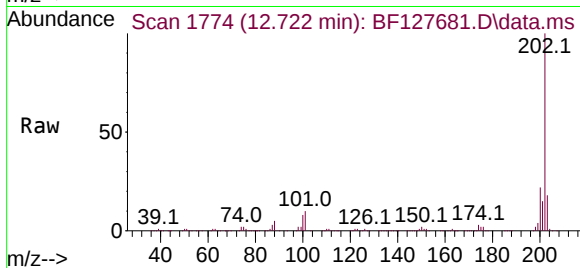




#75
Fluoranthene
Concen: 40.101 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

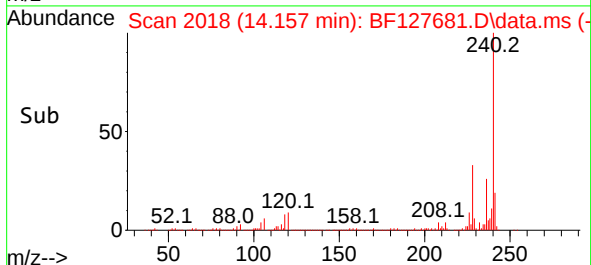
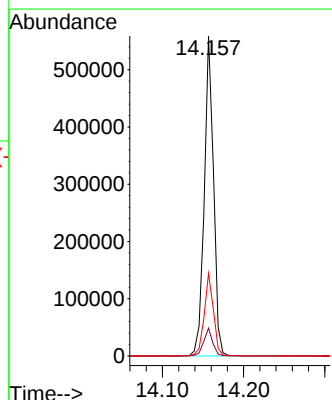
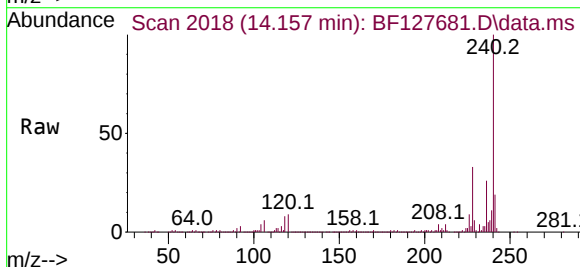
Instrument :
BNA_F
ClientSampleId :
PB143804BS

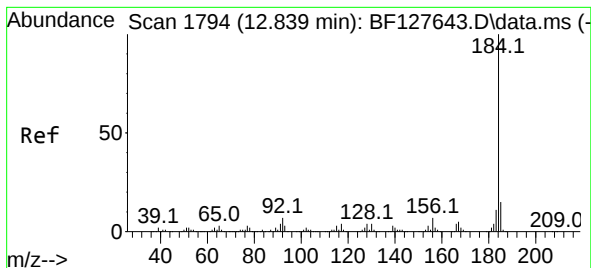
Tgt Ion:202 Resp: 1305945
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.0
203 18.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:240 Resp: 443654
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 25.8 20.7 31.1





#77

Benzidine

Concen: 36.989 ng

RT: 12.845 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB143804BS

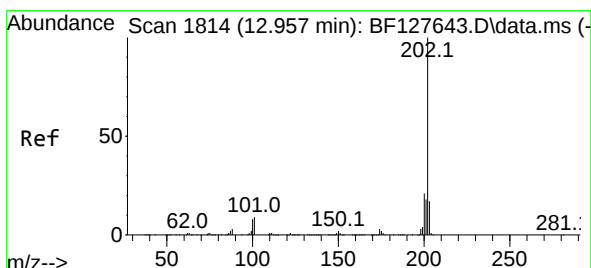
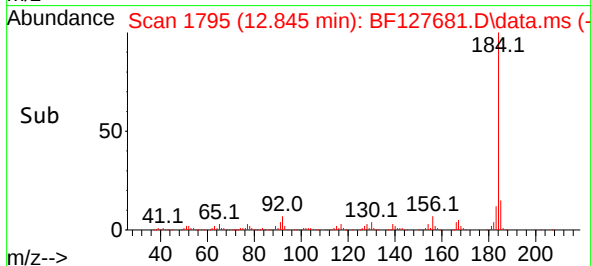
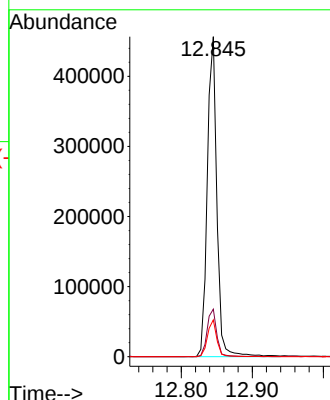
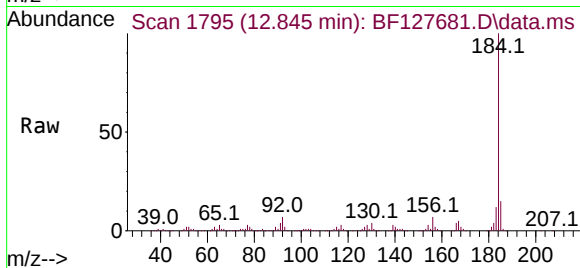
Tgt Ion:184 Resp: 428316

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.2

183 11.5 9.4 14.0



#78

Pyrene

Concen: 35.458 ng

RT: 12.957 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

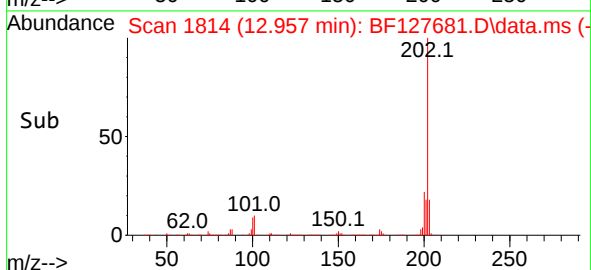
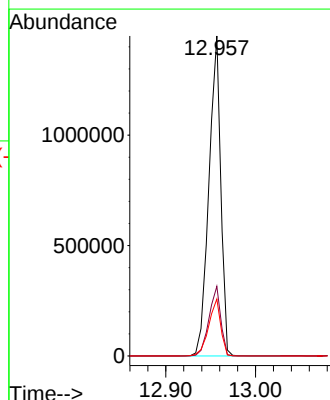
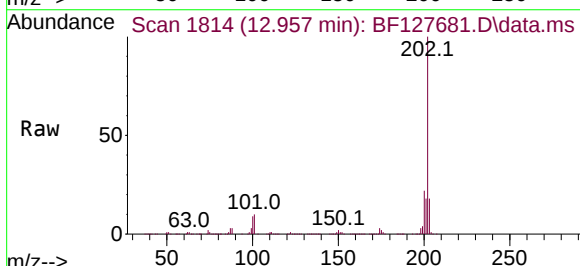
Tgt Ion:202 Resp: 1328396

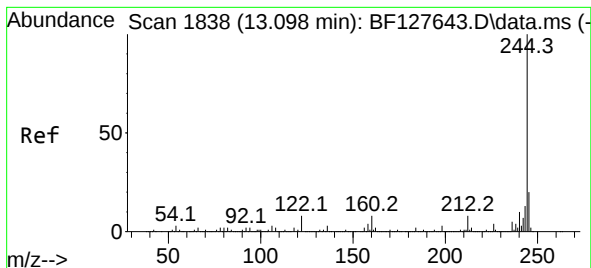
Ion Ratio Lower Upper

202 100

200 21.8 17.1 25.7

203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 71.457 ng

RT: 13.098 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB143804BS

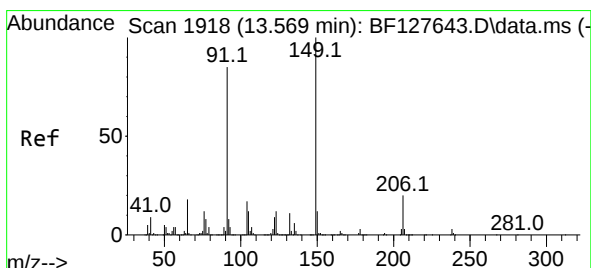
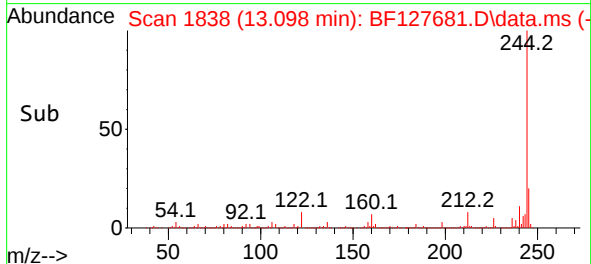
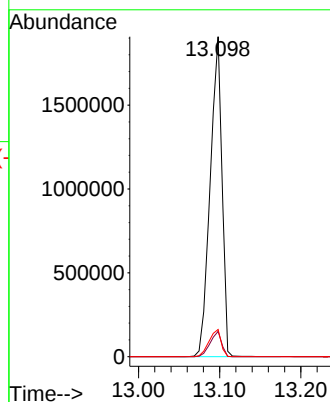
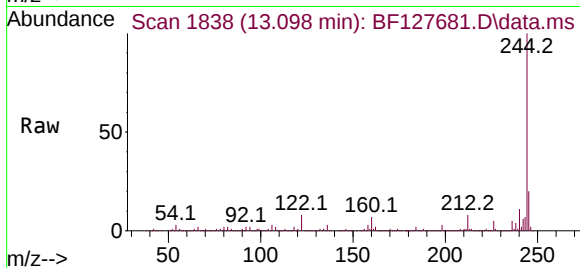
Tgt Ion:244 Resp: 1920644

Ion Ratio Lower Upper

244 100

212 7.9 5.7 8.5

122 8.5 6.2 9.2



#80

Butylbenzylphthalate

Concen: 35.336 ng

RT: 13.569 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

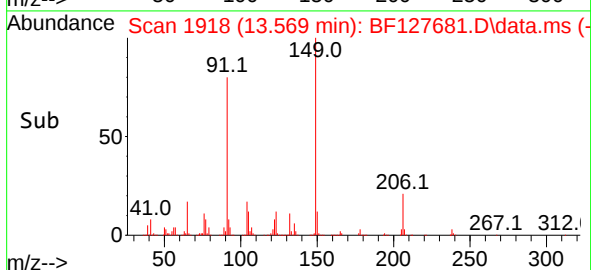
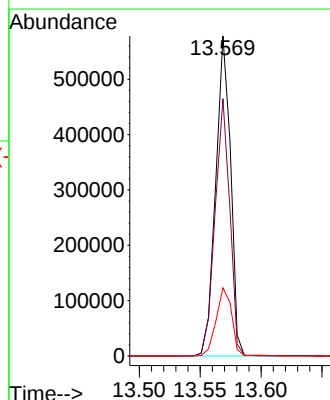
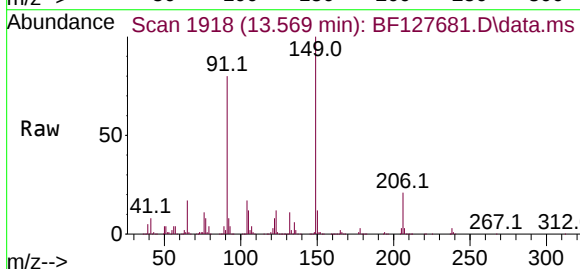
Tgt Ion:149 Resp: 492896

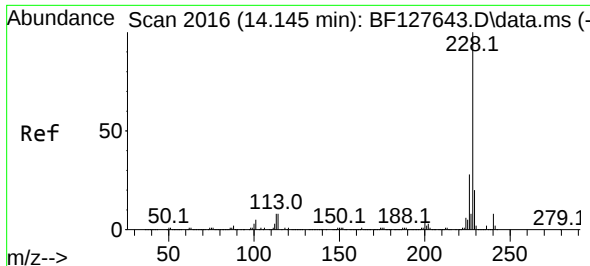
Ion Ratio Lower Upper

149 100

91 80.4 69.1 103.7

206 21.3 17.7 26.5

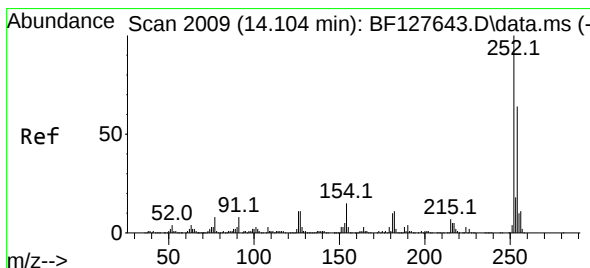
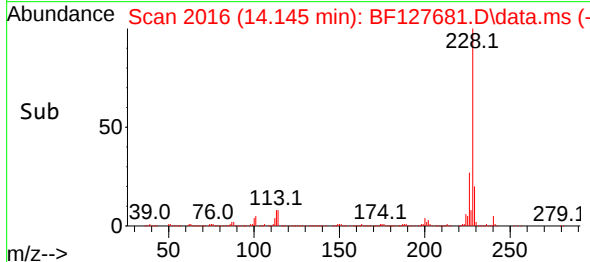
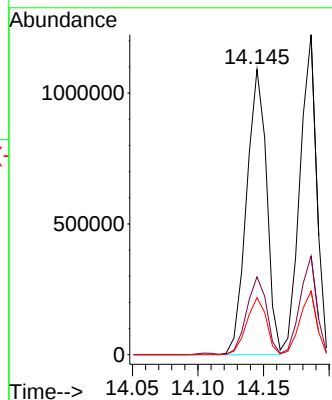
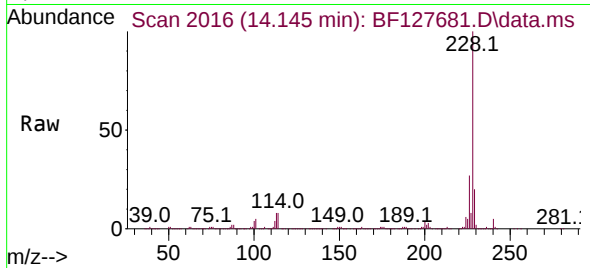




#81
Benzo(a)anthracene
Concen: 39.133 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

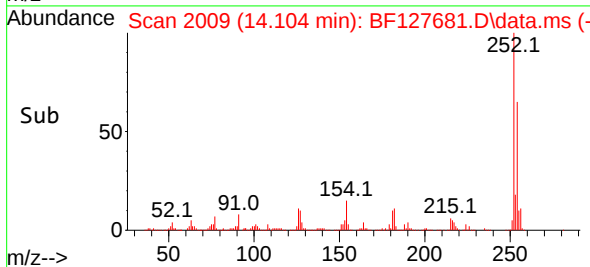
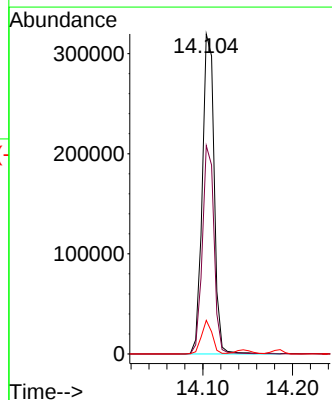
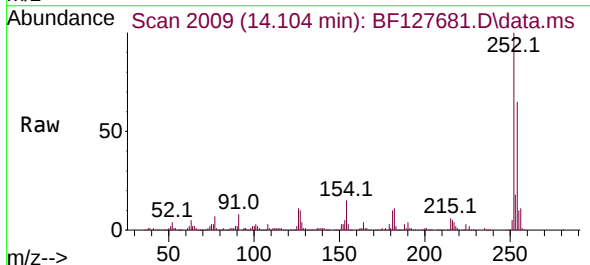
Instrument :
BNA_F
ClientSampleId :
PB143804BS

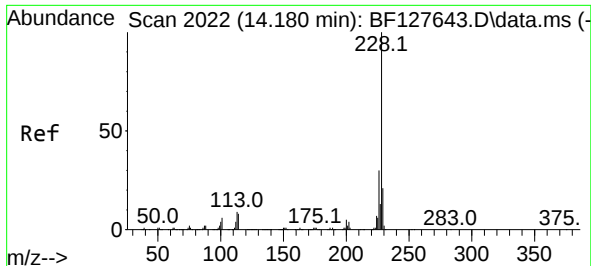
Tgt Ion:228 Resp: 1159555
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 31.746 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:252 Resp: 293255
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 10.5 8.7 13.1

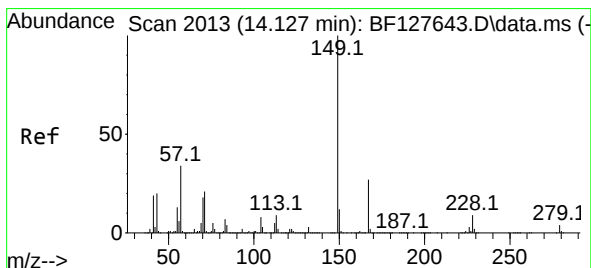
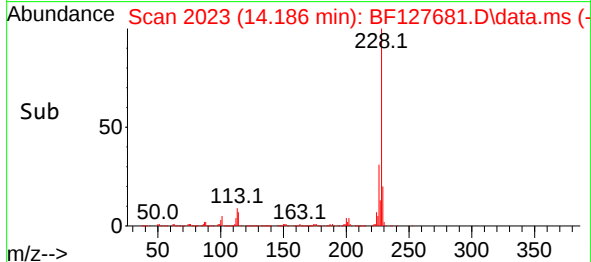
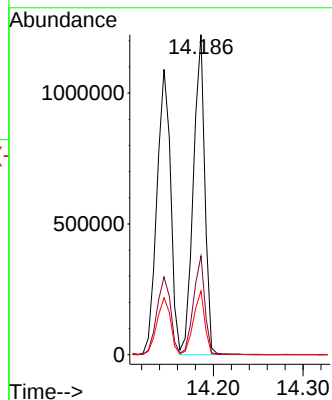
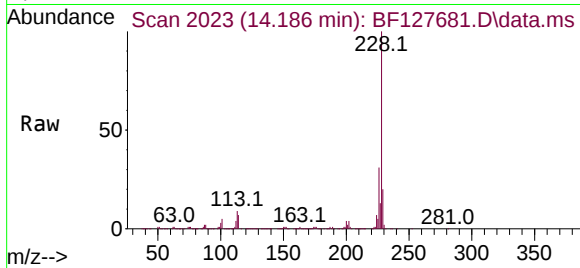




#83
Chrysene
Concen: 38.037 ng
RT: 14.186 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

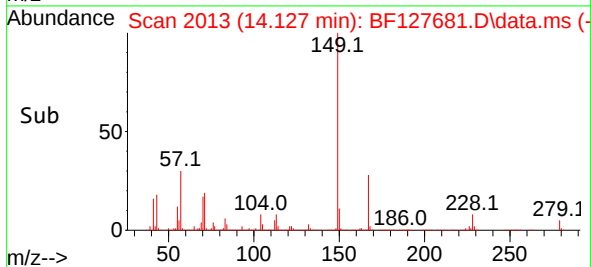
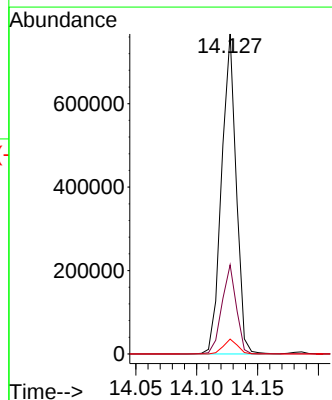
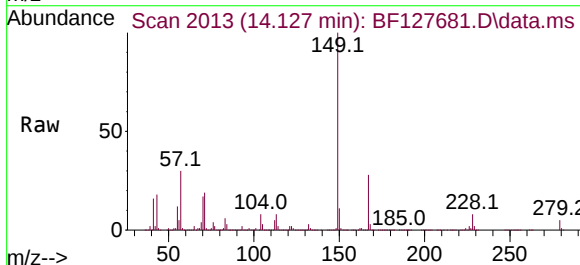
Instrument :
BNA_F
ClientSampleId :
PB143804BS

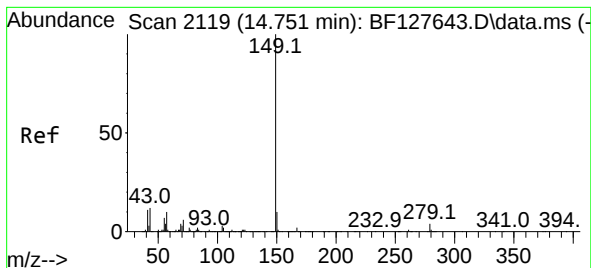
Tgt Ion:228 Resp: 1081892
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 19.9 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 32.627 ng
RT: 14.127 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:149 Resp: 641501
Ion Ratio Lower Upper
149 100
167 27.9 22.9 34.3
279 4.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 33.827 ng

RT: 14.751 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB143804BS

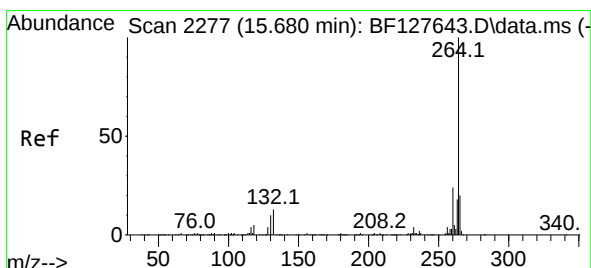
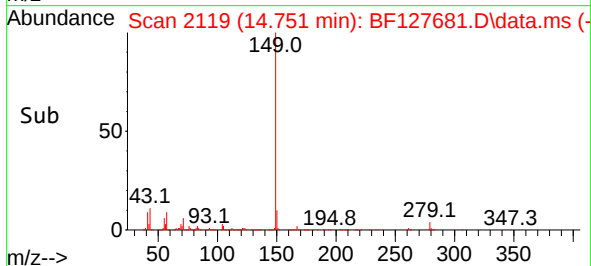
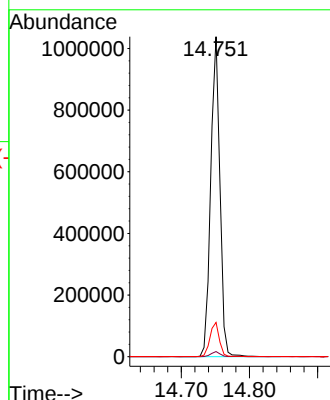
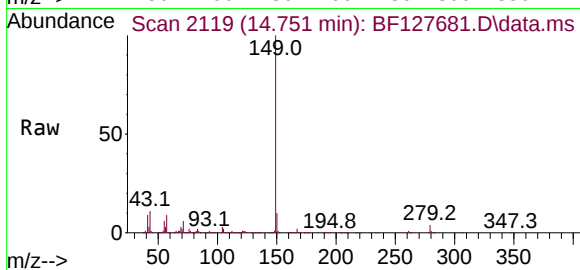
Tgt Ion:149 Resp: 972498

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 11.0 16.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

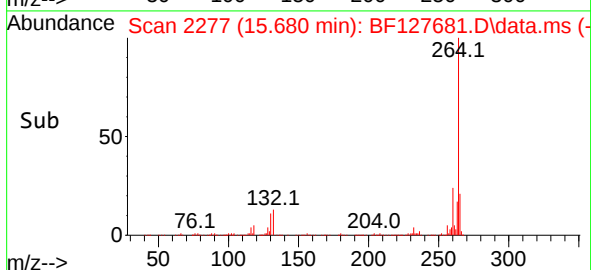
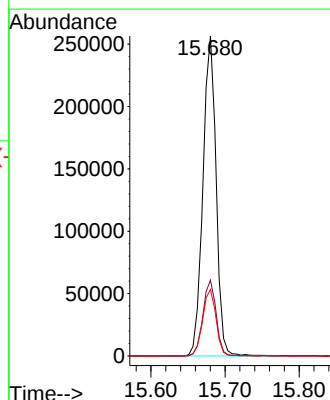
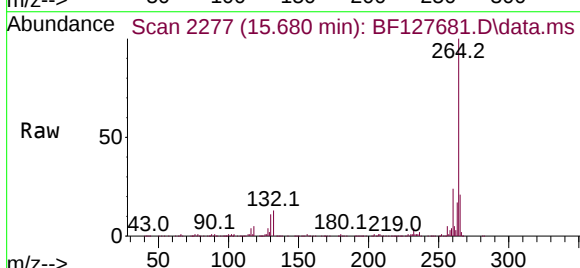
Tgt Ion:264 Resp: 317278

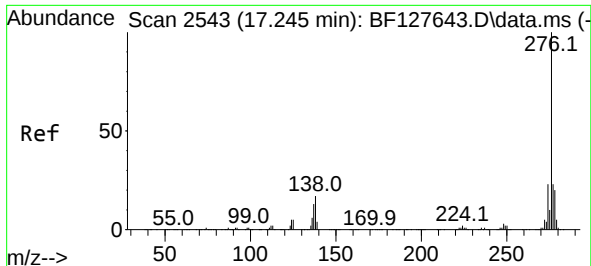
Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 20.8 17.4 26.2

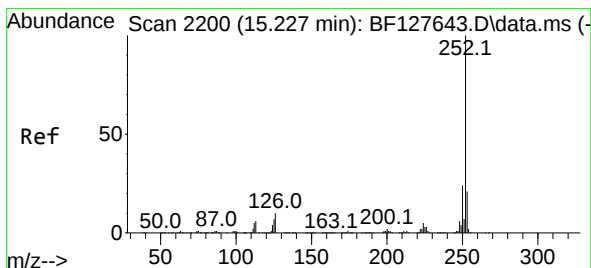
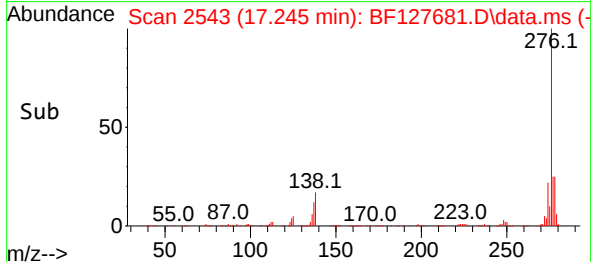
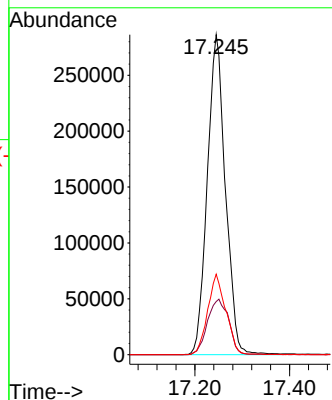
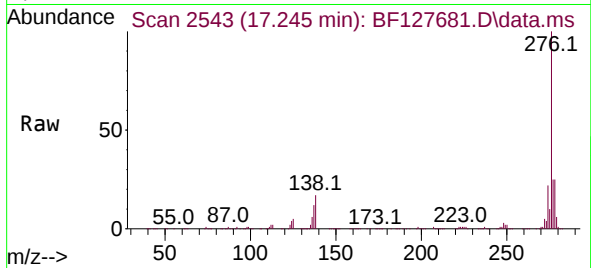




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.396 ng
 RT: 17.245 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF127681.D
 Acq: 07 Apr 2022 13:49

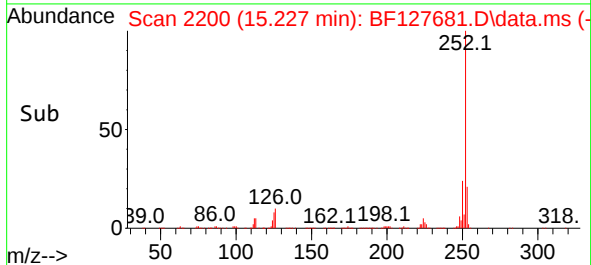
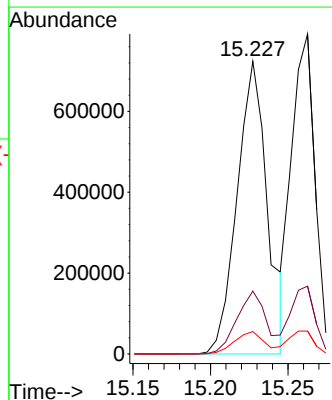
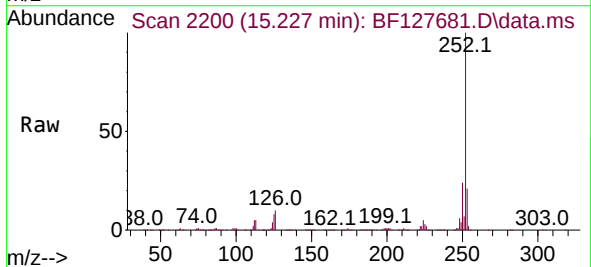
Instrument :
 BNA_F
 ClientSampleId :
 PB143804BS

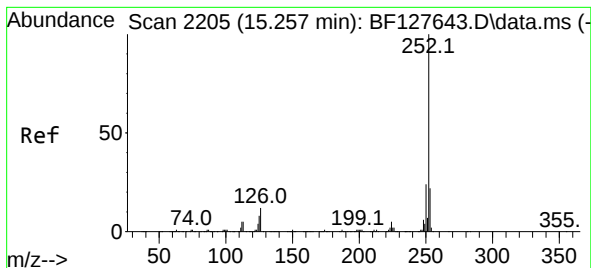
Tgt Ion:276 Resp: 761128
 Ion Ratio Lower Upper
 276 100
 138 20.4 17.1 25.7
 277 25.2 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 47.936 ng
 RT: 15.227 min Scan# 2200
 Delta R.T. 0.000 min
 Lab File: BF127681.D
 Acq: 07 Apr 2022 13:49

Tgt Ion:252 Resp: 978399
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.9 26.9
 125 7.6 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 41.343 ng

RT: 15.263 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB143804BS

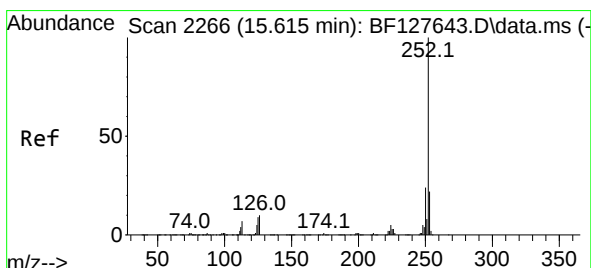
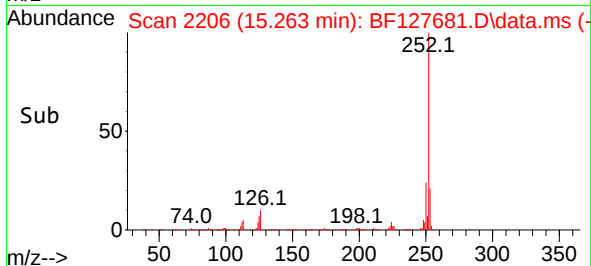
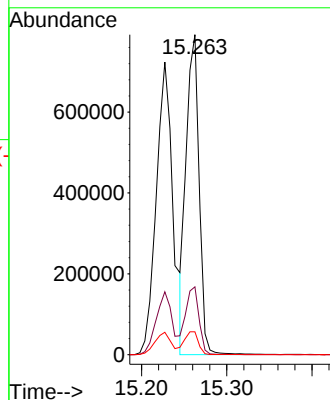
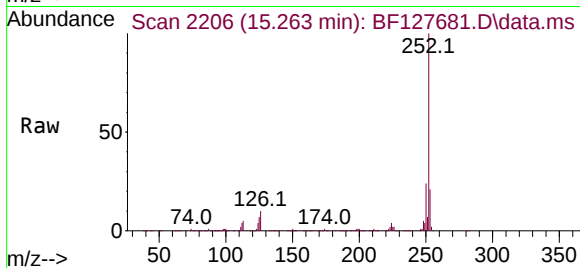
Tgt Ion:252 Resp: 836909

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 7.2 6.9 10.3



#90

Benzo(a)pyrene

Concen: 48.931 ng

RT: 15.616 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF127681.D

Acq: 07 Apr 2022 13:49

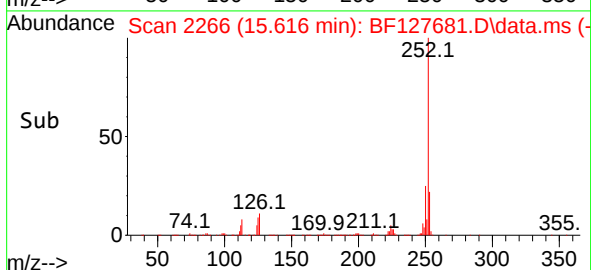
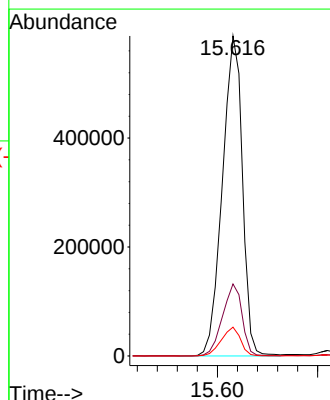
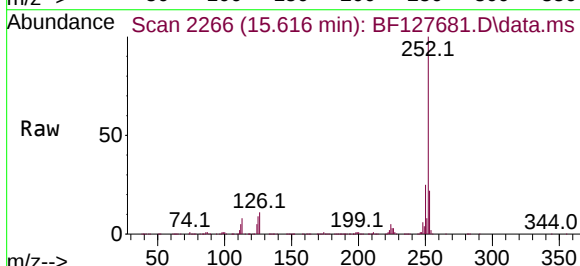
Tgt Ion:252 Resp: 811742

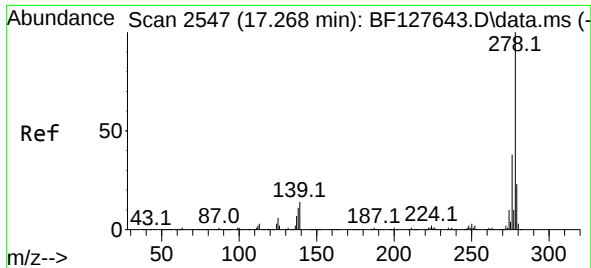
Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

125 9.0 6.7 10.1

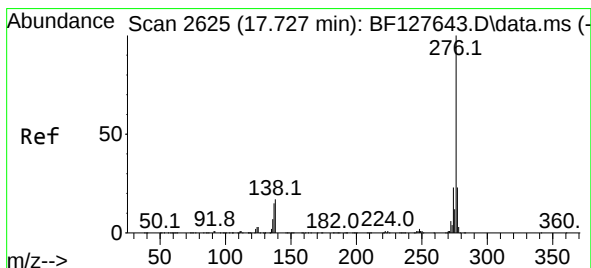
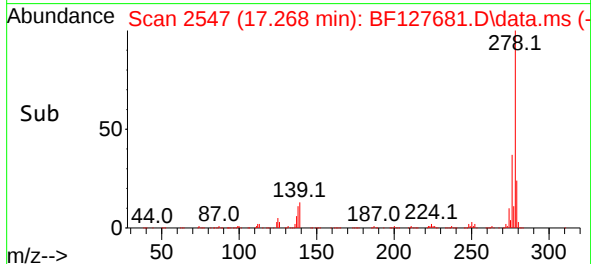
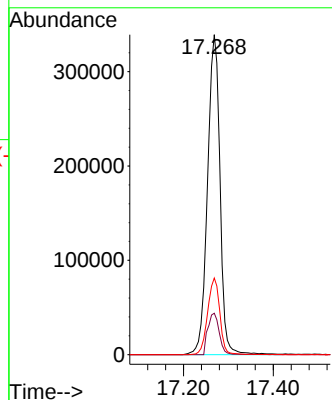
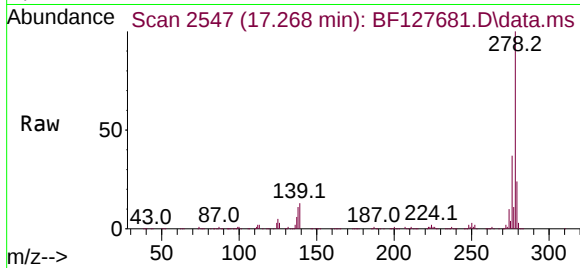




#91
Dibenzo(a,h)anthracene
Concen: 40.842 ng
RT: 17.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB143804BS

Tgt Ion:278 Resp: 655976
Ion Ratio Lower Upper
278 100
139 12.9 10.8 16.2
279 23.9 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 40.907 ng
RT: 17.727 min Scan# 2625
Delta R.T. 0.000 min
Lab File: BF127681.D
Acq: 07 Apr 2022 13:49

Tgt Ion:276 Resp: 673571
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 17.5 14.6 22.0

