

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127520.D
 Acq On : 25 Mar 2022 10:50
 Operator : CG\JU
 Sample : PB143592BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143592BS

Quant Time: Mar 25 17:23:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	118501	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	444417	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	256569	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	443387	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	268582	20.000	ng	0.00
86) Perylene-d12	15.510	264	211312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	855444	115.229	ng	0.02
7) Phenol-d6	6.498	99	1153080	113.628	ng	0.01
23) Nitrobenzene-d5	7.422	82	804303	77.361	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	301052	110.150	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1298348	73.894	ng	0.00
79) Terphenyl-d14	12.969	244	1367416	83.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.705	88	112513	34.507	ng	96
3) Pyridine	3.493	79	243732	26.484	ng	96
4) n-Nitrosodimethylamine	3.446	42	221148	43.767	ng	96
6) Aniline	6.516	93	469840	38.798	ng	# 68
8) 2-Chlorophenol	6.640	128	346257	45.641	ng	97
9) Benzaldehyde	6.404	77	212645	41.086	ng	100
10) Phenol	6.510	94	466791	42.238	ng	80
11) bis(2-Chloroethyl)ether	6.587	93	368279	45.542	ng	97
12) 1,3-Dichlorobenzene	6.787	146	349845	41.000	ng	98
13) 1,4-Dichlorobenzene	6.863	146	358101	41.722	ng	98
14) 1,2-Dichlorobenzene	7.016	146	340166	40.692	ng	98
15) Benzyl Alcohol	7.004	79	342126	46.391	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	644364	44.282	ng	80
17) 2-Methylphenol	7.110	107	278744	43.537	ng	# 91
18) Hexachloroethane	7.351	117	135336	43.070	ng	95
19) n-Nitroso-di-n-propyla...	7.269	70	266622	43.832	ng	99
20) 3+4-Methylphenols	7.269	107	333038	42.173	ng	# 89
22) Acetophenone	7.263	105	477991	42.075	ng	99
24) Nitrobenzene	7.440	77	428278	43.194	ng	98
25) Isophorone	7.675	82	747668	45.152	ng	99
26) 2-Nitrophenol	7.751	139	179273	43.111	ng	99
27) 2,4-Dimethylphenol	7.792	122	298689	47.750	ng	96
28) bis(2-Chloroethoxy)met...	7.881	93	451994	42.019	ng	100
29) 2,4-Dichlorophenol	7.998	162	296899	41.810	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	332329	40.161	ng	96
31) Naphthalene	8.157	128	965545	40.922	ng	98
32) Benzoic acid	7.963	122	157712	44.390	ng	91
33) 4-Chloroaniline	8.210	127	246817	26.995	ng	99
34) Hexachlorobutadiene	8.263	225	209330	39.837	ng	98
35) Caprolactam	8.604	113	59587	27.219	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	331459	43.021	ng	98
37) 2-Methylnaphthalene	8.845	142	659369	43.461	ng	100
38) 1-Methylnaphthalene	8.945	142	607870	40.519	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	344605	42.243	ng	99
41) Hexachlorocyclopentadiene	8.992	237	238378	83.014	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	201704	40.904	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127520.D
 Acq On : 25 Mar 2022 10:50
 Operator : CG\JU
 Sample : PB143592BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143592BS

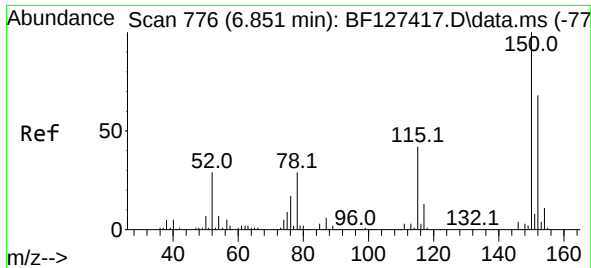
Quant Time: Mar 25 17:23:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	214214	42.201	ng	96
46) 1,1'-Biphenyl	9.310	154	801249	41.349	ng	100
47) 2-Chloronaphthalene	9.339	162	615579	40.341	ng	98
48) 2-Nitroaniline	9.445	65	243056	41.560	ng	99
49) Acenaphthylene	9.757	152	915234	39.674	ng	99
50) Dimethylphthalate	9.616	163	754464	42.269	ng	99
51) 2,6-Dinitrotoluene	9.686	165	162035	43.247	ng	98
52) Acenaphthene	9.928	154	555394	41.264	ng	98
53) 3-Nitroaniline	9.863	138	128873	31.356	ng	95
54) 2,4-Dinitrophenol	9.975	184	135229	72.436	ng	# 88
55) Dibenzofuran	10.098	168	797229	40.736	ng	99
56) 4-Nitrophenol	10.039	139	157051	75.078	ng	96
57) 2,4-Dinitrotoluene	10.098	165	195953	40.632	ng	95
58) Fluorene	10.445	166	670568	42.892	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	180633	40.249	ng	98
60) Diethylphthalate	10.316	149	674511	41.374	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	349481	37.884	ng	97
62) 4-Nitroaniline	10.486	138	152682	39.660	ng	98
63) Azobenzene	10.592	77	773373	40.204	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	108454	39.752	ng	96
66) n-Nitrosodiphenylamine	10.557	169	574472	42.563	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	217866	42.087	ng	95
68) Hexachlorobenzene	10.986	284	246864	43.688	ng	97
69) Atrazine	11.086	200	218847	48.706	ng	98
70) Pentachlorophenol	11.192	266	170900	78.475	ng	99
71) Phenanthrene	11.410	178	958028	41.445	ng	99
72) Anthracene	11.463	178	980350	42.737	ng	99
73) Carbazole	11.622	167	863181	39.348	ng	99
74) Di-n-butylphthalate	11.933	149	1018384	44.848	ng	99
75) Fluoranthene	12.598	202	1035082	40.712	ng	98
77) Benzidine	12.722	184	337572	52.712	ng	98
78) Pyrene	12.833	202	1008075	43.734	ng	99
80) Butylbenzylphthalate	13.433	149	362341	47.762	ng	99
81) Benzo(a)anthracene	14.021	228	739623	41.179	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	166625	31.565	ng	97
83) Chrysene	14.057	228	721446	42.417	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	435165	49.622	ng	98
85) Di-n-octyl phthalate	14.598	149	646162	55.370	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	622106	43.508	ng	99
88) Benzo(b)fluoranthene	15.074	252	612951	46.005	ng	100
89) Benzo(k)fluoranthene	15.104	252	568985	41.194	ng	100
90) Benzo(a)pyrene	15.451	252	571345	52.251	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	530154	44.909	ng	98
92) Benzo(g,h,i)perylene	17.480	276	534016	43.765	ng	99

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

Quant Time: Mar 25 17:23:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 22 02:16:33 2022
Response via : Initial Calibration

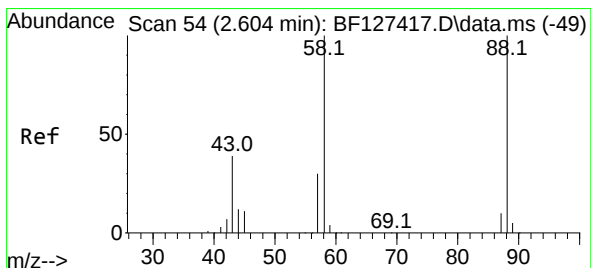
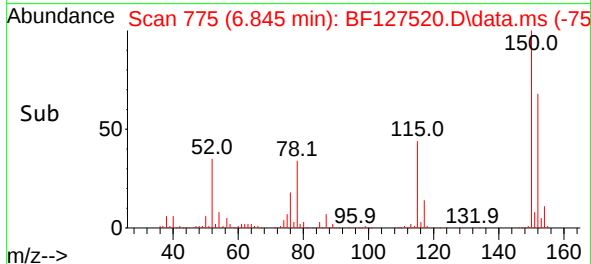
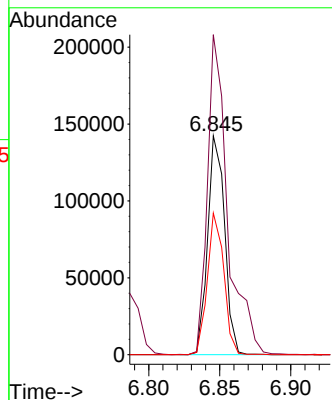
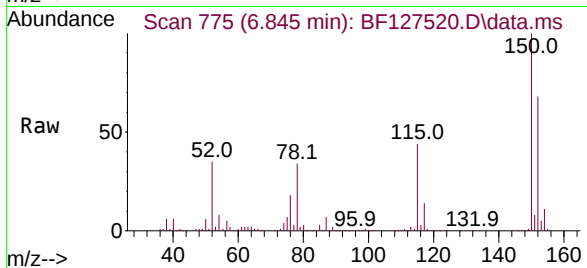




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127520.D
 Acq: 25 Mar 2022 10:50

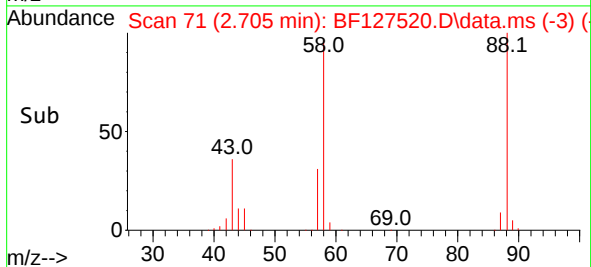
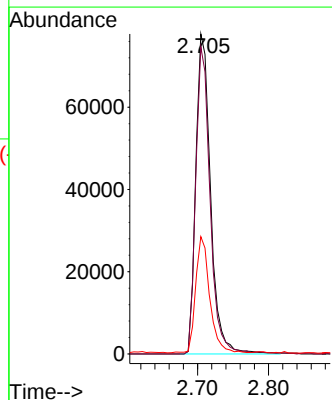
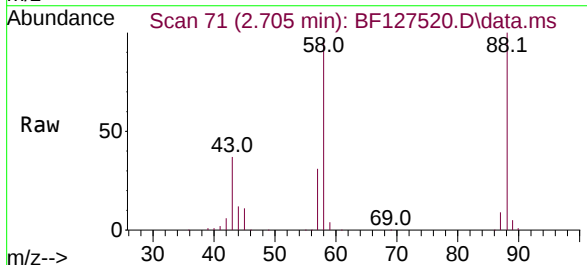
Instrument :
 BNA_F
 ClientSampleId :
 PB143592BS

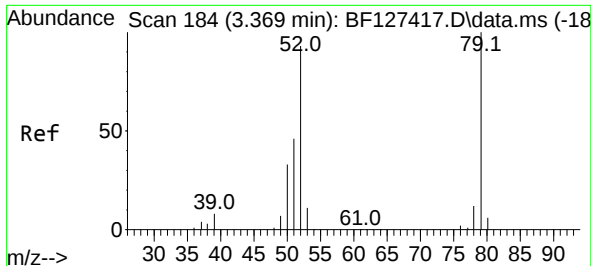
Tgt Ion:152 Resp: 118501
 Ion Ratio Lower Upper
 152 100
 150 146.2 117.2 175.8
 115 64.7 49.8 74.6



#2
 1,4-Dioxane
 Concen: 34.507 ng
 RT: 2.705 min Scan# 71
 Delta R.T. 0.100 min
 Lab File: BF127520.D
 Acq: 25 Mar 2022 10:50

Tgt Ion: 88 Resp: 112513
 Ion Ratio Lower Upper
 88 100
 58 93.0 77.0 115.4
 43 34.6 31.3 46.9

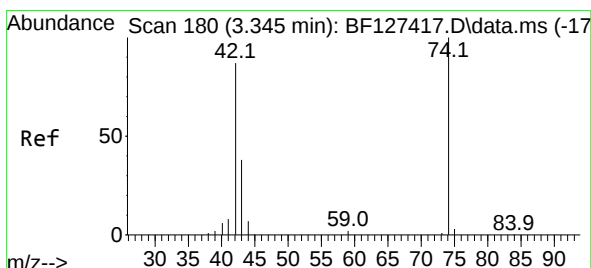
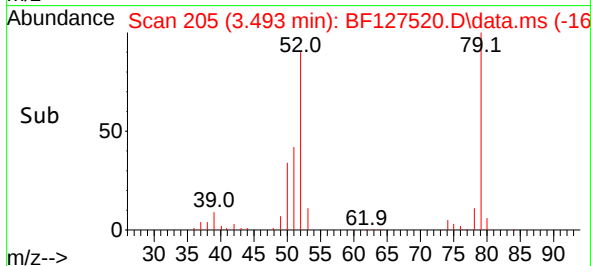
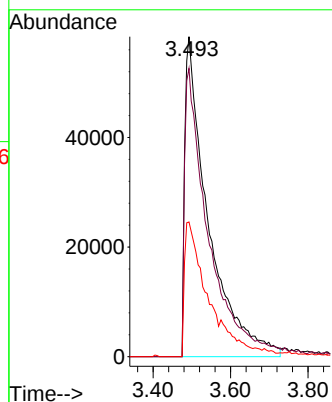
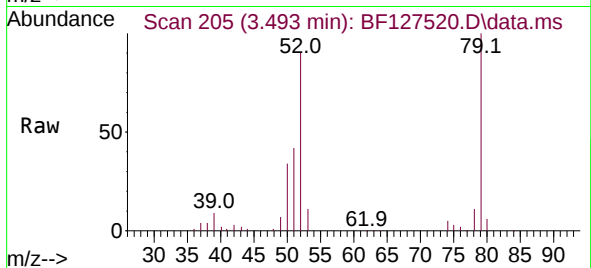




#3
Pyridine
Concen: 26.484 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.124 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

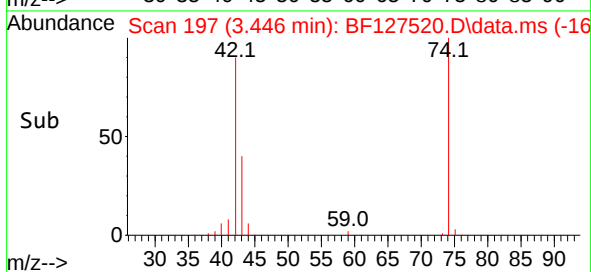
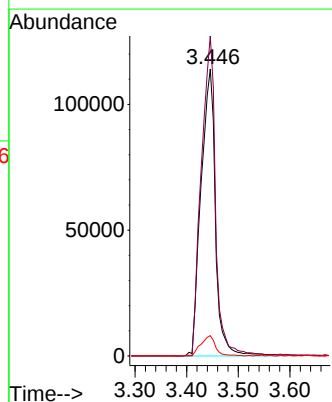
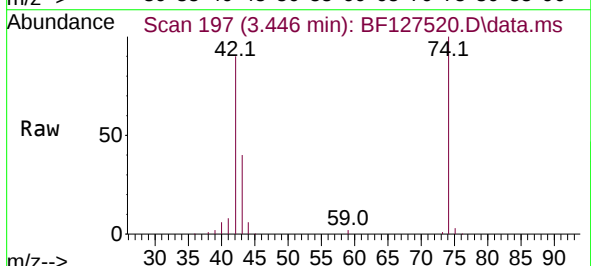
Instrument :
BNA_F
ClientSampleId :
PB143592BS

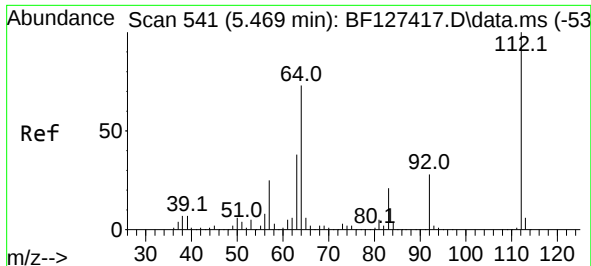
Tgt Ion: 79 Resp: 243732
Ion Ratio Lower Upper
79 100
52 90.1 74.2 111.4
51 42.1 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 43.767 ng
RT: 3.446 min Scan# 197
Delta R.T. 0.100 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion: 42 Resp: 221148
Ion Ratio Lower Upper
42 100
74 111.5 92.4 138.6
44 7.1 6.0 9.0

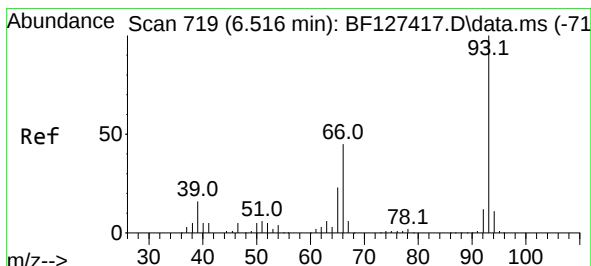
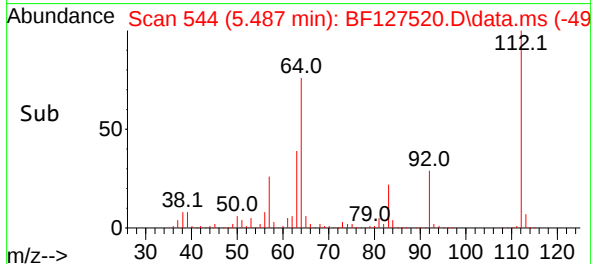
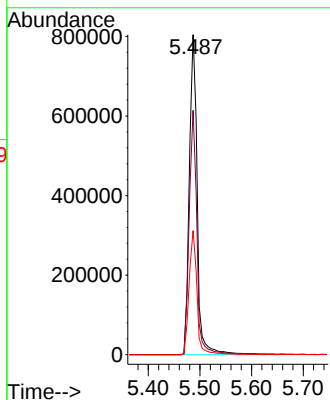
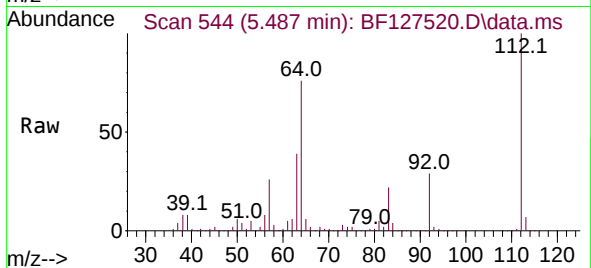




#5
2-Fluorophenol
Concen: 115.229 ng
RT: 5.487 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

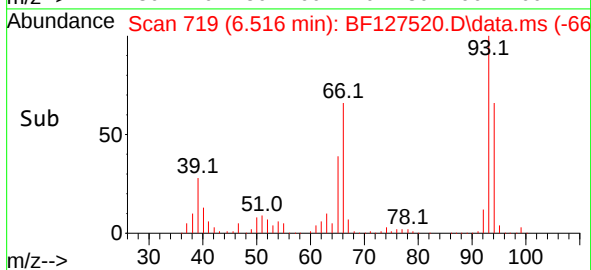
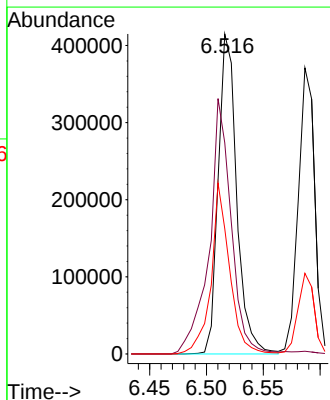
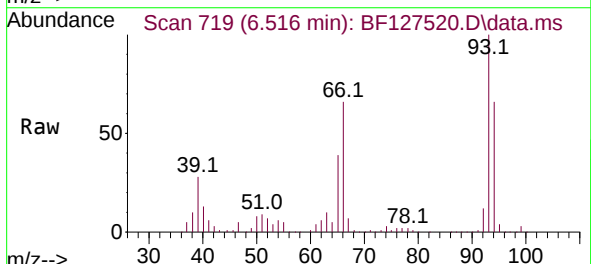
Instrument :
BNA_F
ClientSampleId :
PB143592BS

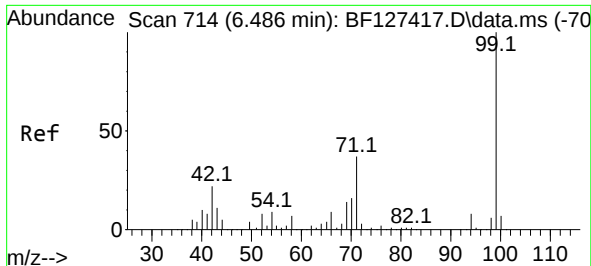
Tgt Ion:112 Resp: 855444
Ion Ratio Lower Upper
112 100
64 76.4 58.4 87.6
63 38.8 30.1 45.1



#6
Aniline
Concen: 38.798 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

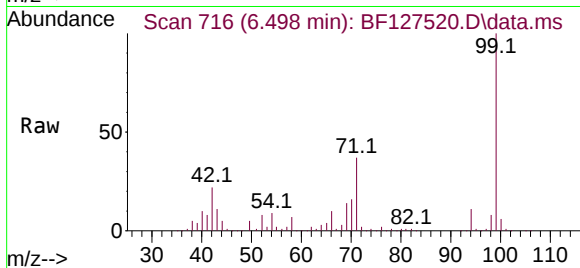
Tgt Ion: 93 Resp: 469840
Ion Ratio Lower Upper
93 100
66 66.0 36.2 54.4#
65 39.2 18.4 27.6#





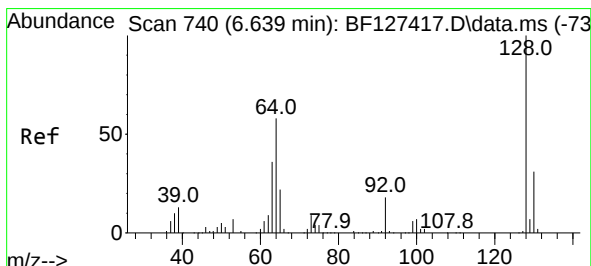
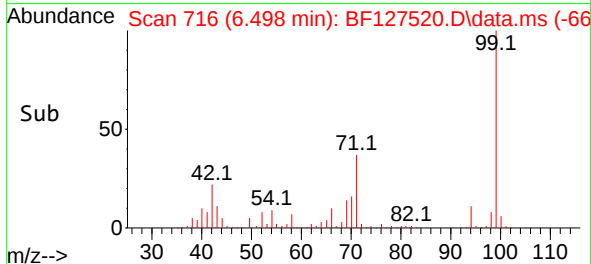
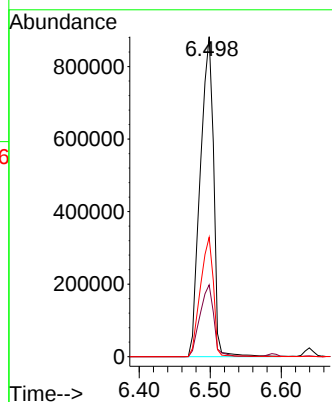
#7
Phenol-d6
Concen: 113.628 ng
RT: 6.498 min Scan# 714
Delta R.T. 0.012 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



Tgt Ion: 99 Resp: 1153080

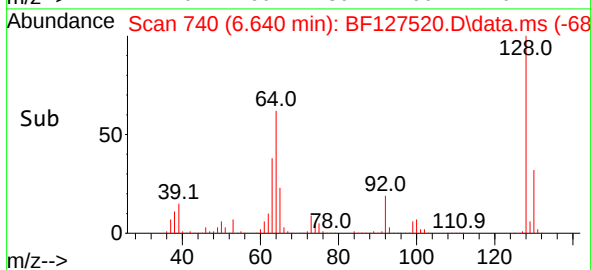
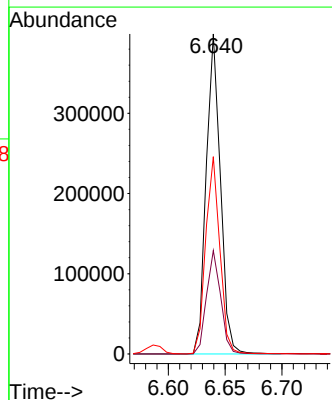
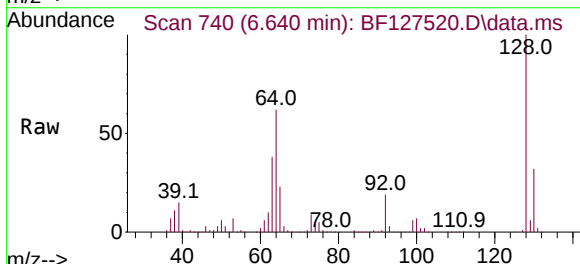
Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.8	26.6
71	37.3	29.6	44.4

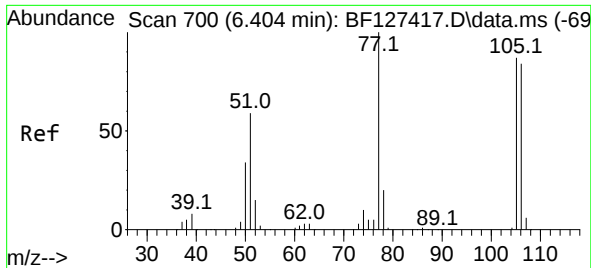


#8
2-Chlorophenol
Concen: 45.641 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:128 Resp: 346257

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.3	51.3
64	61.6	38.4	78.4

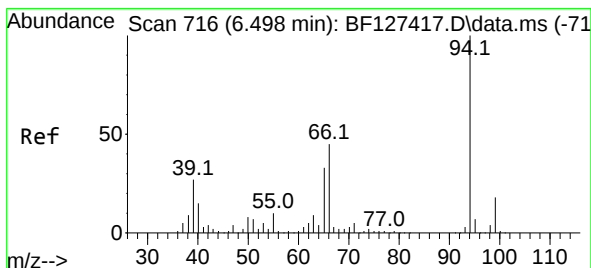
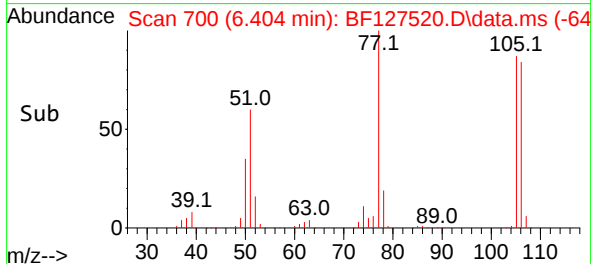
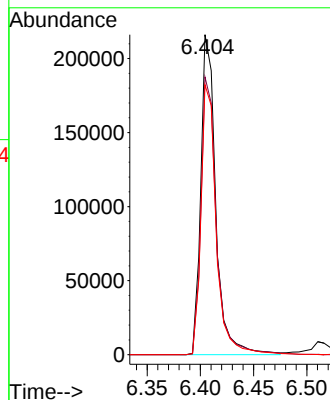
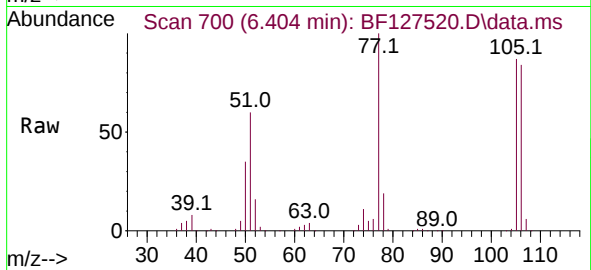




#9
Benzaldehyde
Concen: 41.086 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

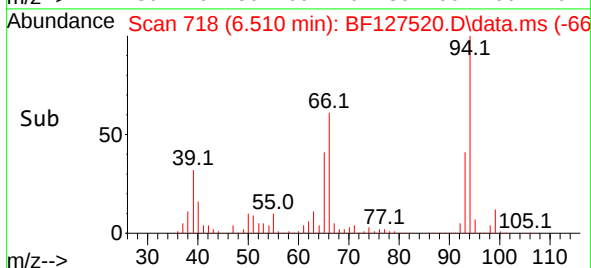
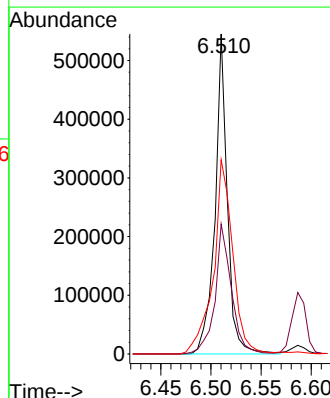
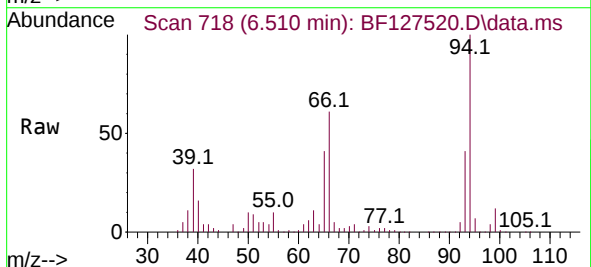
Instrument :
BNA_F
ClientSampleId :
PB143592BS

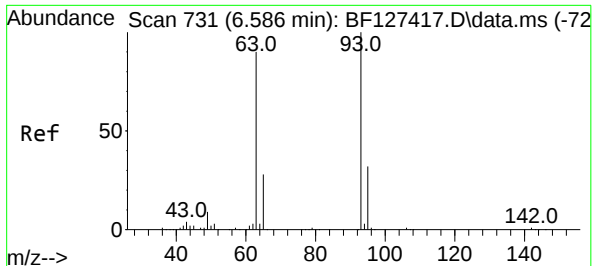
Tgt Ion: 77 Resp: 212645
Ion Ratio Lower Upper
77 100
105 86.8 66.8 106.8
106 84.4 64.3 104.3



#10
Phenol
Concen: 42.238 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion: 94 Resp: 466791
Ion Ratio Lower Upper
94 100
65 40.6 13.1 53.1
66 60.7 24.9 64.9

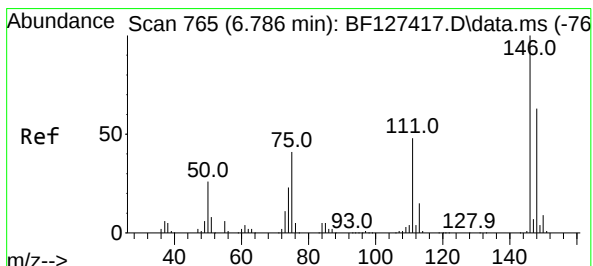
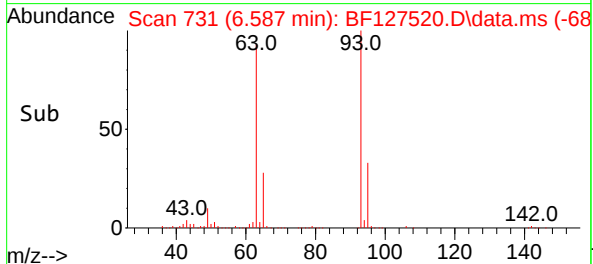
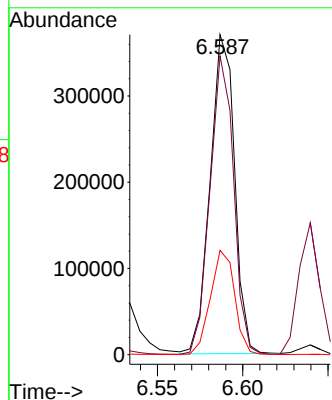
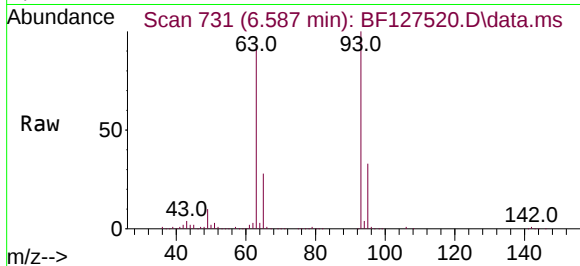




#11
bis(2-Chloroethyl)ether
Concen: 45.542 ng
RT: 6.587 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

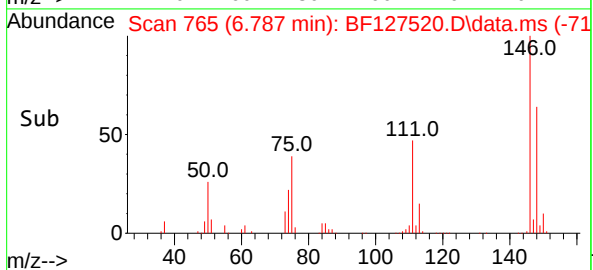
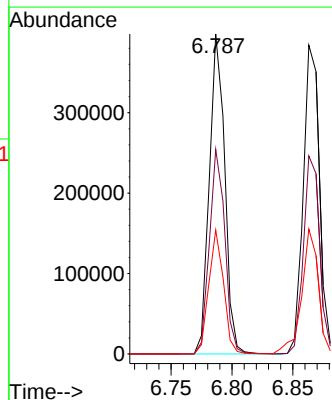
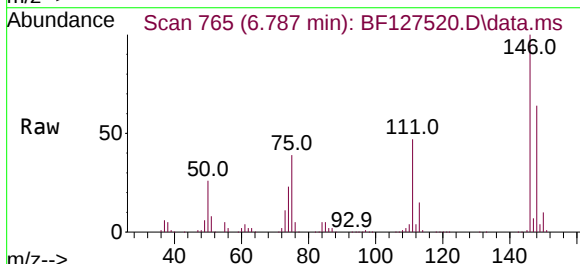
Instrument :
BNA_F
ClientSampleId :
PB143592BS

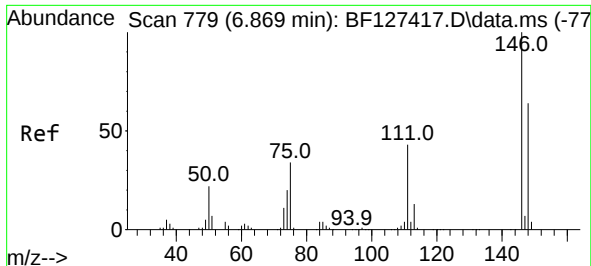
Tgt Ion: 93 Resp: 368279
Ion Ratio Lower Upper
93 100
63 93.4 69.6 109.6
95 32.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.000 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:146 Resp: 349845
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
75 38.8 32.4 48.6

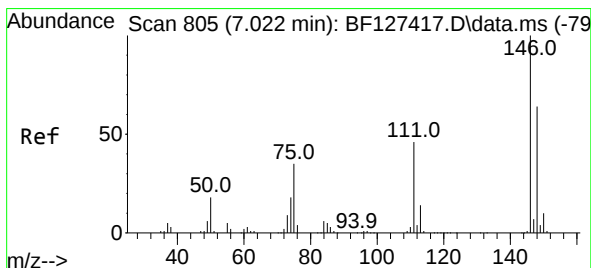
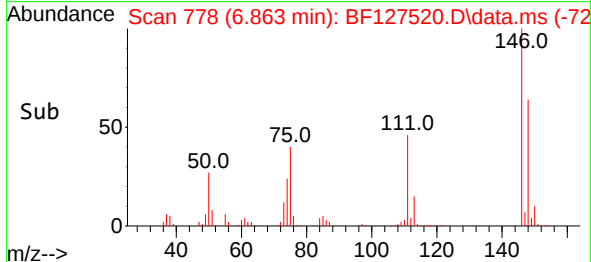
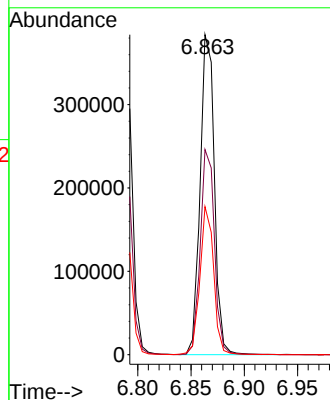
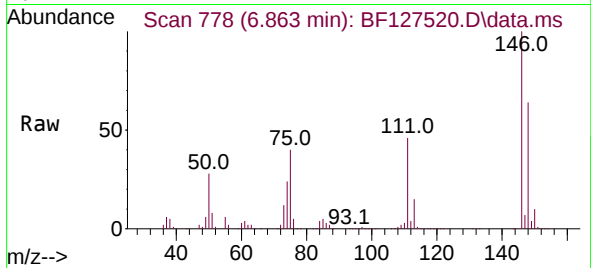




#13
1,4-Dichlorobenzene
Concen: 41.722 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

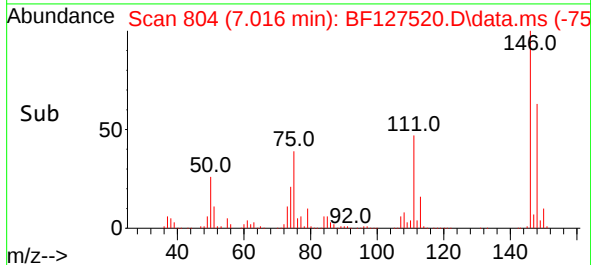
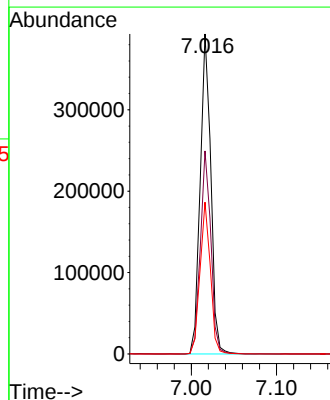
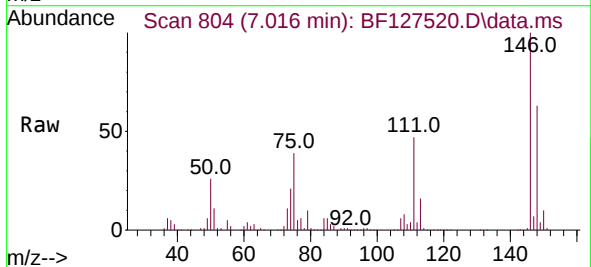
Instrument :
BNA_F
ClientSampleId :
PB143592BS

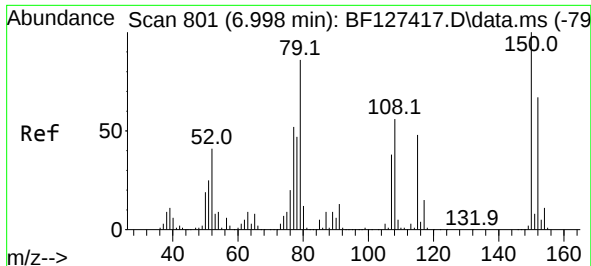
Tgt Ion:146 Resp: 358101
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 46.3 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.692 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:146 Resp: 340166
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
111 47.5 36.4 54.6





#15

Benzyl Alcohol

Concen: 46.391 ng

RT: 7.004 min Scan# 801

Delta R.T. 0.006 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

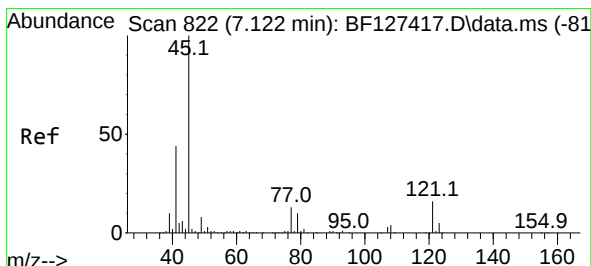
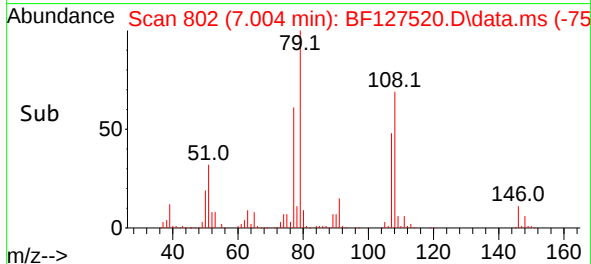
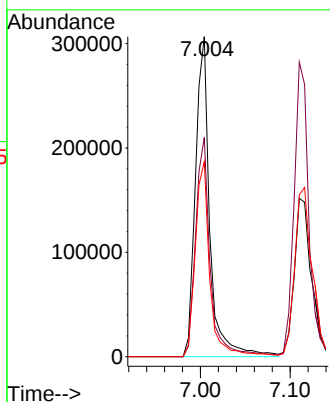
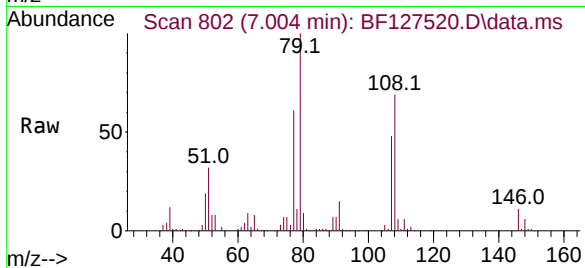
Tgt Ion: 79 Resp: 342126

Ion Ratio Lower Upper

79 100

108 68.5 52.2 78.2

77 61.0 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.282 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

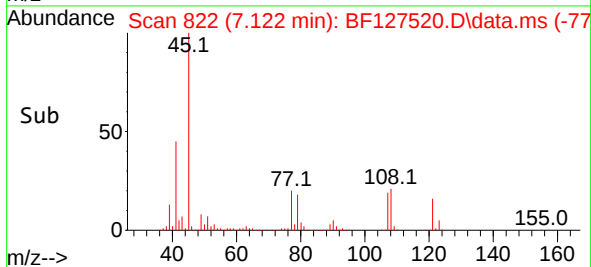
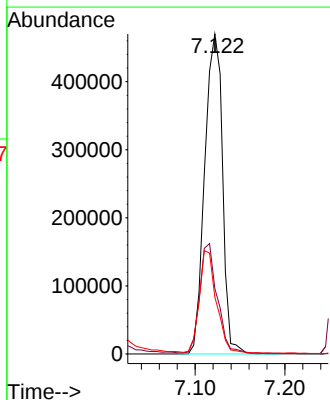
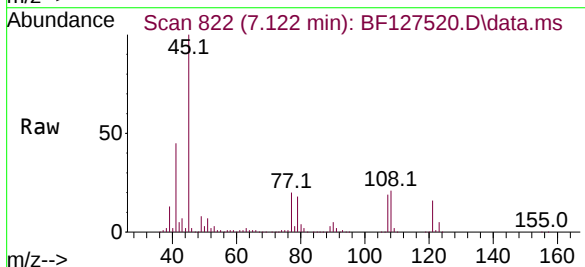
Tgt Ion: 45 Resp: 644364

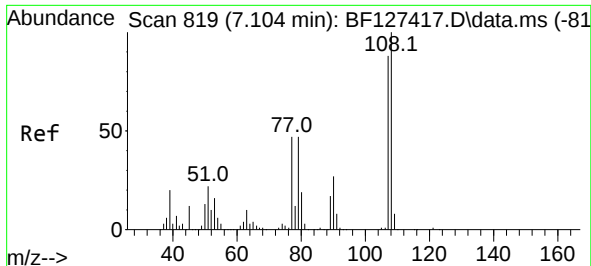
Ion Ratio Lower Upper

45 100

77 20.5 0.0 32.9

79 17.8 0.0 29.9

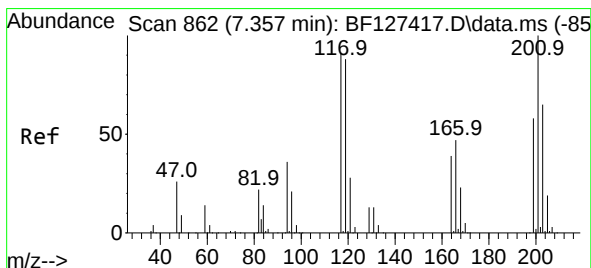
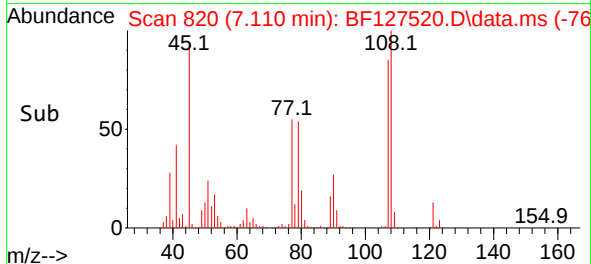
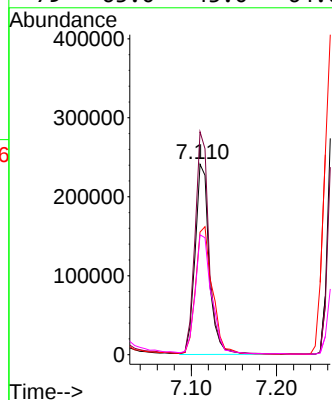
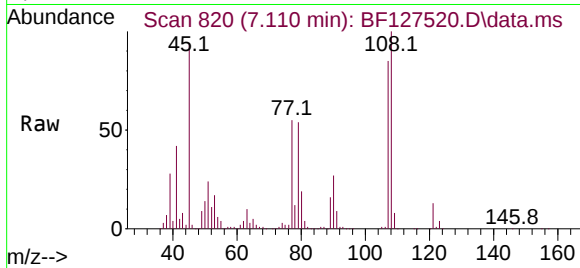




#17
2-Methylphenol
Concen: 43.537 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

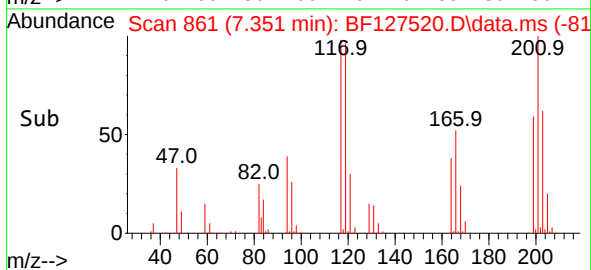
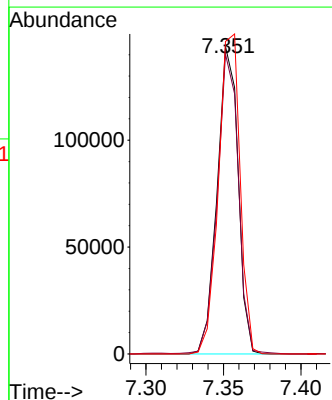
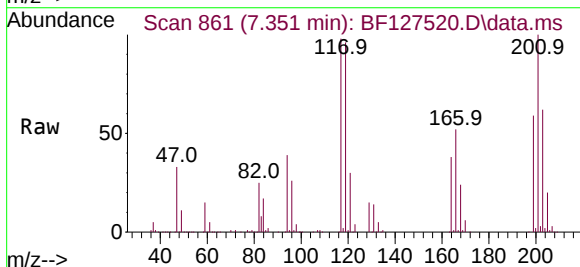
Instrument :
BNA_F
ClientSampleId :
PB143592BS

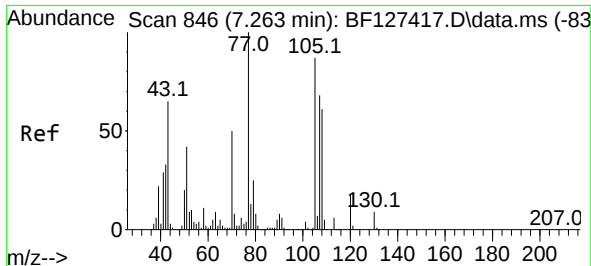
Tgt Ion:107 Resp: 278744
Ion Ratio Lower Upper
107 100
108 117.1 90.7 136.1
77 64.3 42.9 64.3#
79 63.0 43.0 64.6



#18
Hexachloroethane
Concen: 43.070 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:117 Resp: 135336
Ion Ratio Lower Upper
117 100
119 97.5 77.6 116.4
201 101.6 88.2 132.2

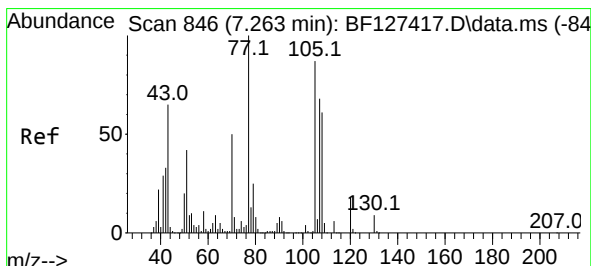
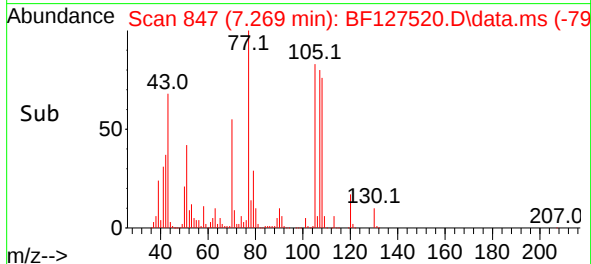
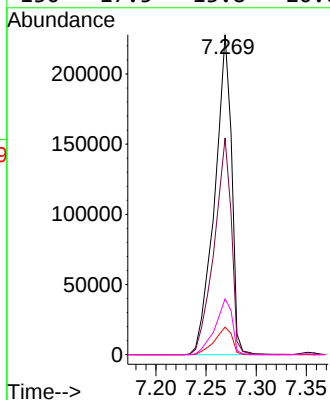
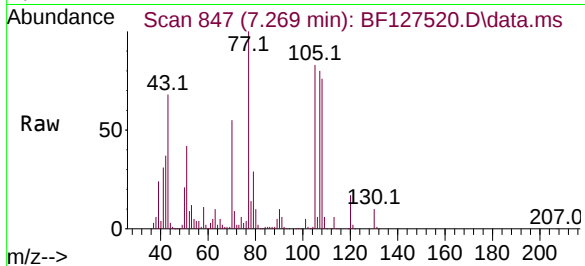




#19
n-Nitroso-di-n-propylamine
Concen: 43.832 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

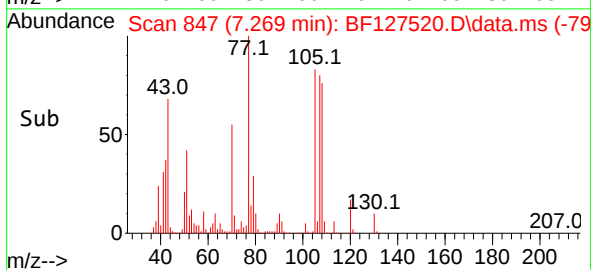
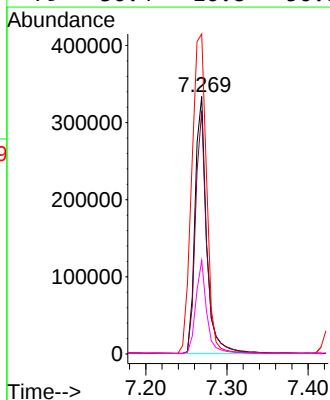
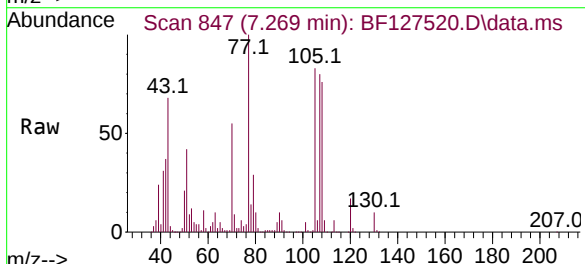
Instrument :
BNA_F
ClientSampleId :
PB143592BS

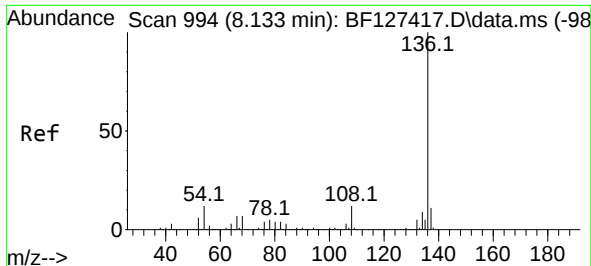
Tgt Ion: 70 Resp: 266622
Ion Ratio Lower Upper
70 100
42 67.7 53.0 79.6
101 8.6 6.8 10.2
130 17.5 13.8 20.6



#20
3+4-Methylphenols
Concen: 42.173 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion: 107 Resp: 333038
Ion Ratio Lower Upper
107 100
108 94.5 70.7 110.7
77 124.3 127.9 167.9#
79 36.4 16.8 56.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.134 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF127520.D

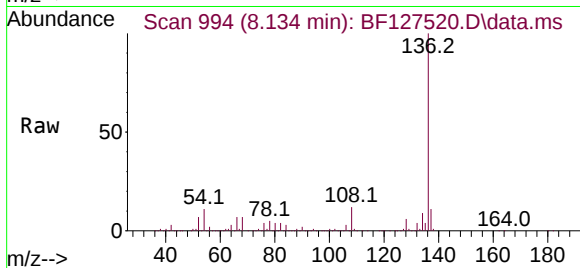
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion:136 Resp: 444417

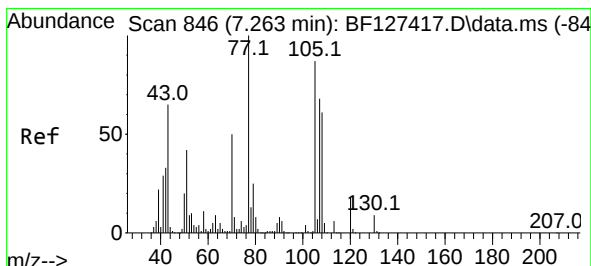
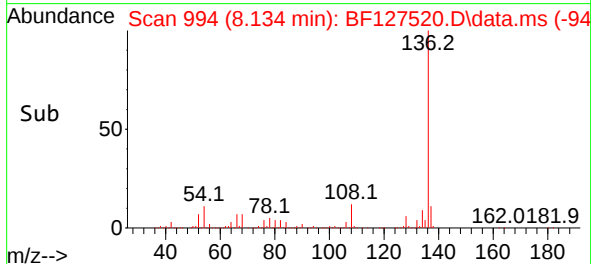
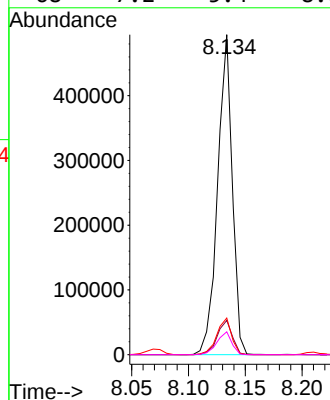
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 11.5 9.2 13.8

68 7.2 5.4 8.0



#22

Acetophenone

Concen: 42.075 ng

RT: 7.263 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Tgt Ion:105 Resp: 477991

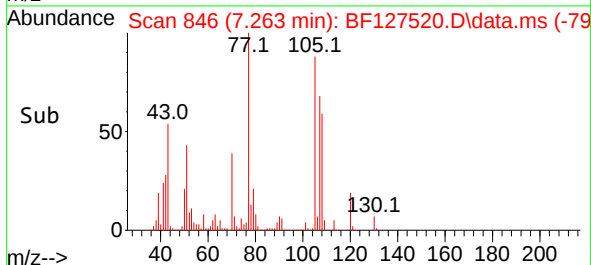
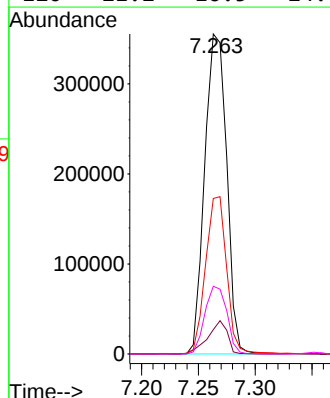
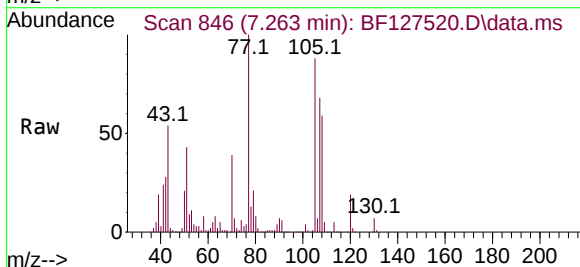
Ion Ratio Lower Upper

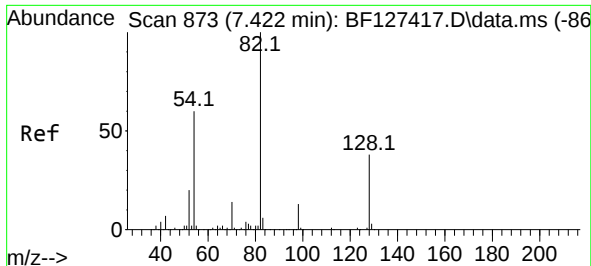
105 100

71 7.6 7.3 10.9

51 48.6 38.8 58.2

120 21.2 16.5 24.7





#23

Nitrobenzene-d5

Concen: 77.361 ng

RT: 7.422 min Scan# 873

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

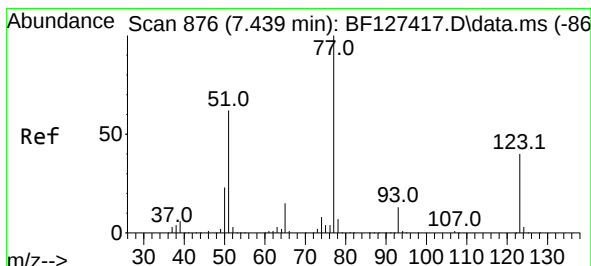
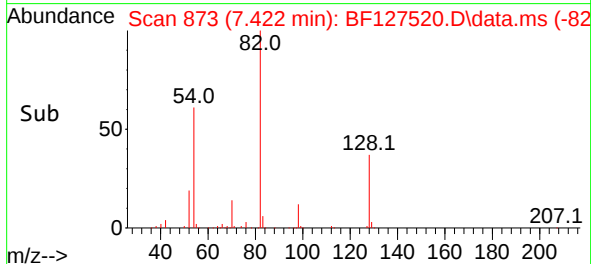
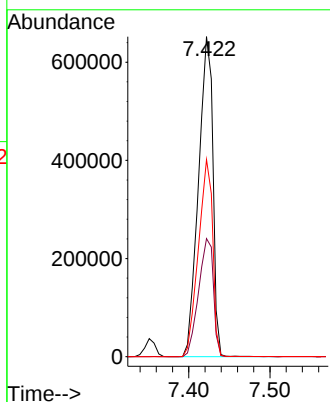
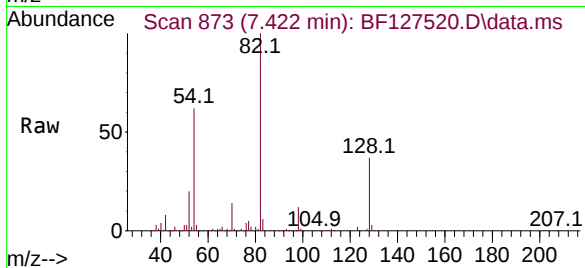
Tgt Ion: 82 Resp: 804303

Ion Ratio Lower Upper

82 100

128 36.9 30.6 45.8

54 61.6 48.2 72.2



#24

Nitrobenzene

Concen: 43.194 ng

RT: 7.440 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

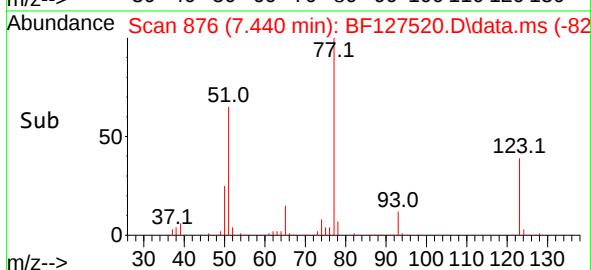
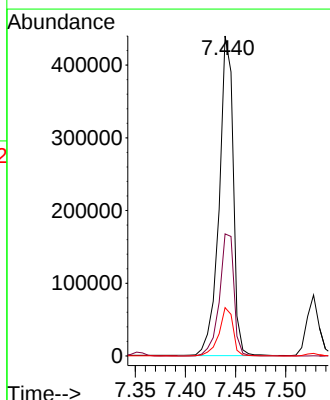
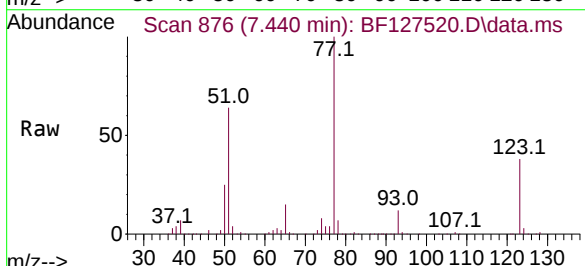
Tgt Ion: 77 Resp: 428278

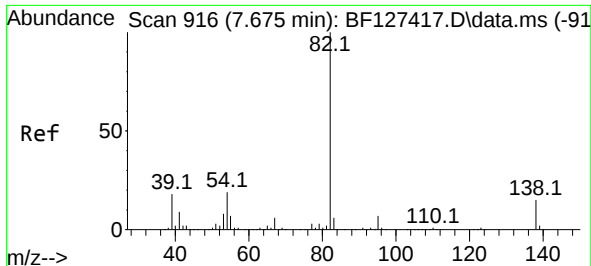
Ion Ratio Lower Upper

77 100

123 38.2 32.0 48.0

65 15.1 12.2 18.2

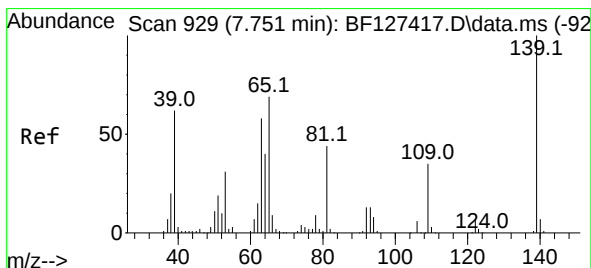
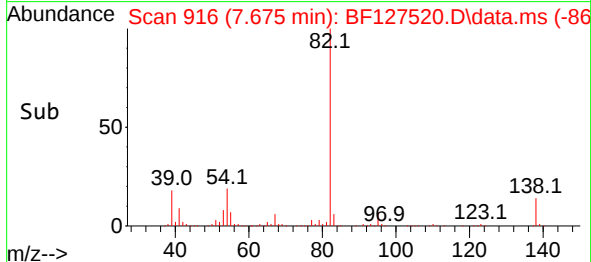
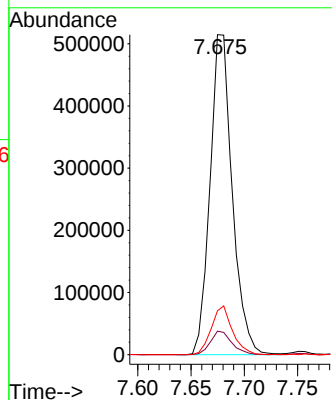
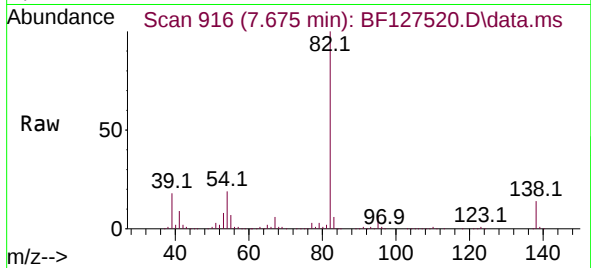




#25
Isophorone
Concen: 45.152 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

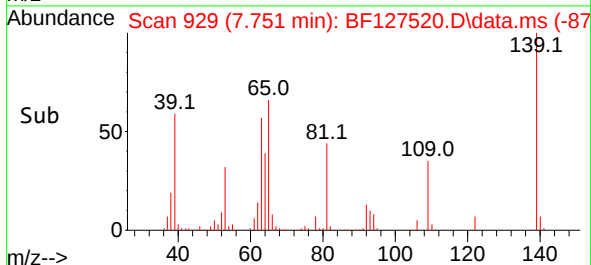
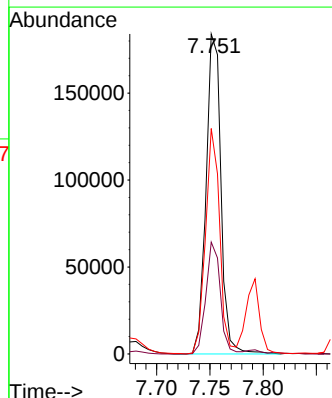
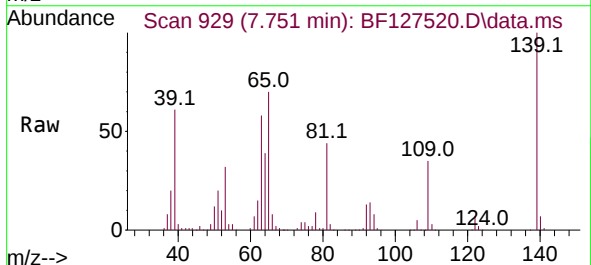
Instrument :
BNA_F
ClientSampleId :
PB143592BS

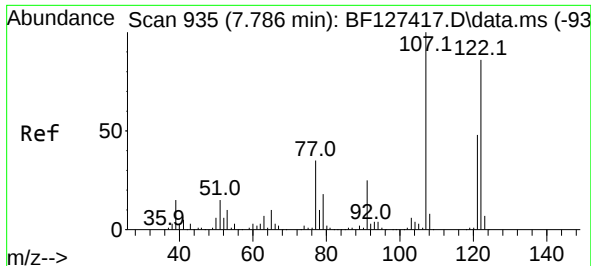
Tgt Ion: 82 Resp: 747668
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 13.7 11.6 17.4



#26
2-Nitrophenol
Concen: 43.111 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion: 139 Resp: 179273
Ion Ratio Lower Upper
139 100
109 35.0 28.2 42.2
65 70.4 55.3 82.9

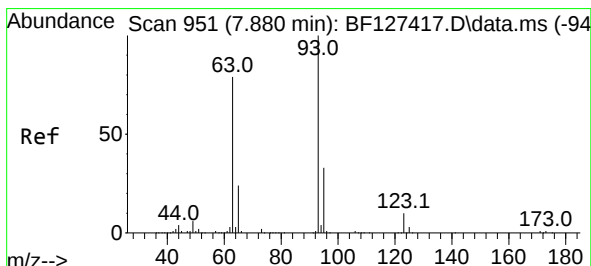
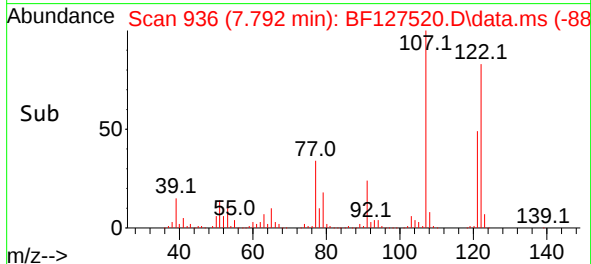
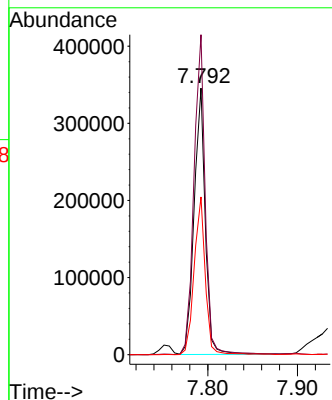
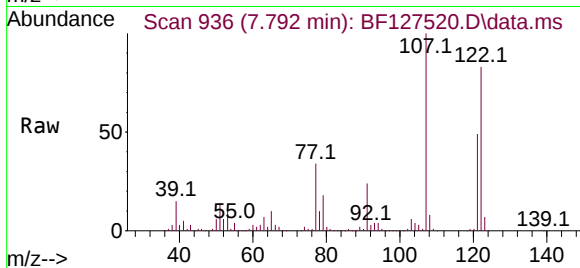




#27
 2,4-Dimethylphenol
 Concen: 47.750 ng
 RT: 7.792 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BF127520.D
 Acq: 25 Mar 2022 10:50

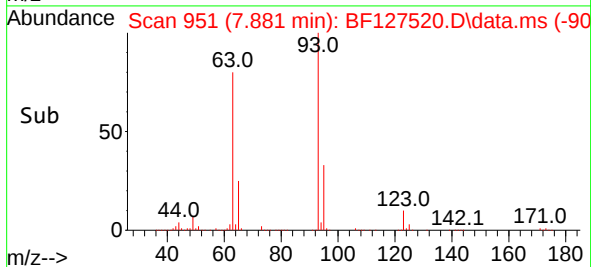
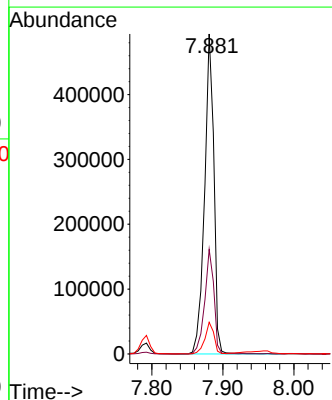
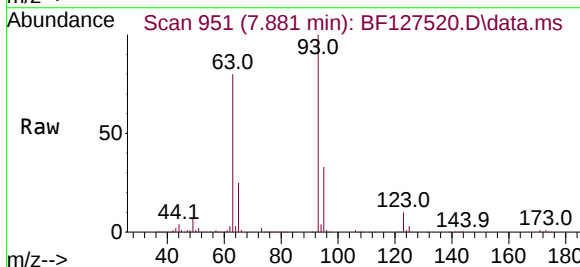
Instrument :
 BNA_F
 ClientSampleId :
 PB143592BS

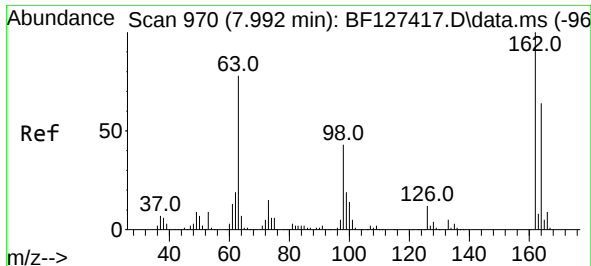
Tgt Ion:	122	Resp:	298689
Ion	Ratio	Lower	Upper
122	100		
107	120.0	93.0	139.4
121	59.2	44.9	67.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.019 ng
 RT: 7.881 min Scan# 951
 Delta R.T. 0.000 min
 Lab File: BF127520.D
 Acq: 25 Mar 2022 10:50

Tgt Ion:	93	Resp:	451994
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	9.9	8.0	12.0





#29

2,4-Dichlorophenol

Concen: 41.810 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

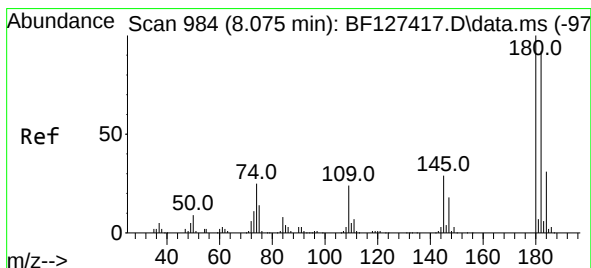
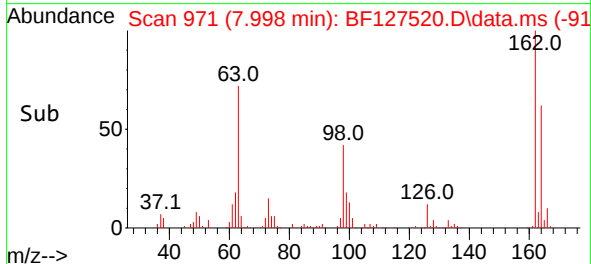
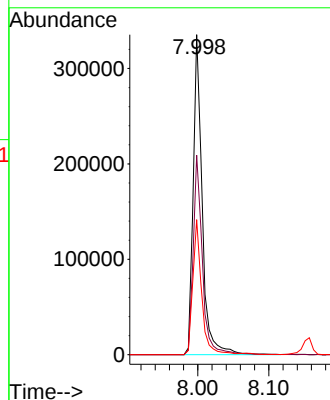
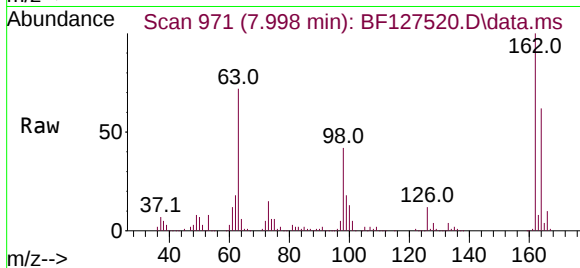
Tgt Ion:162 Resp: 296899

Ion Ratio Lower Upper

162 100

164 62.3 43.7 83.7

98 42.2 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 40.161 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

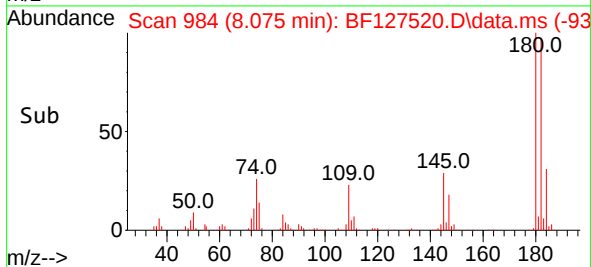
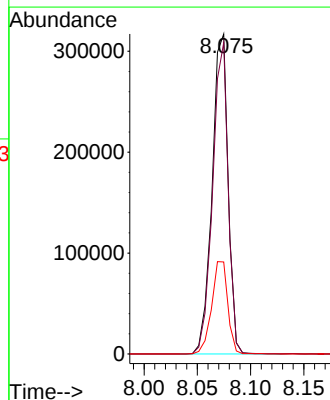
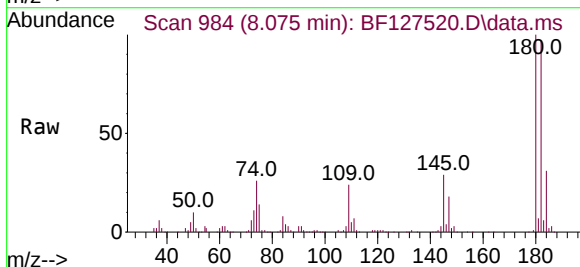
Tgt Ion:180 Resp: 332329

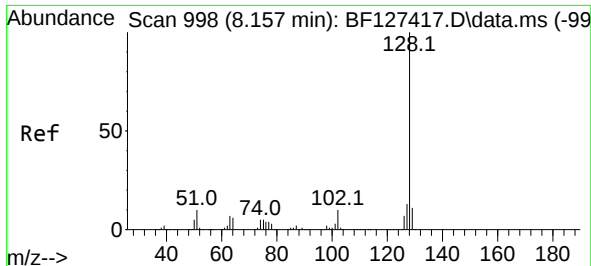
Ion Ratio Lower Upper

180 100

182 97.3 73.8 110.6

145 28.8 23.3 34.9

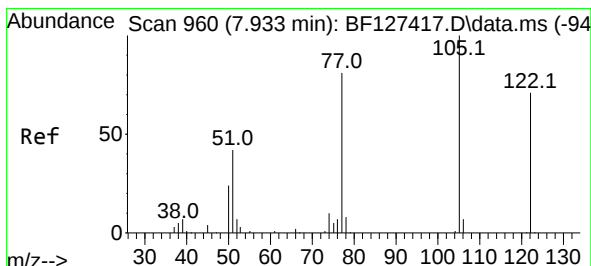
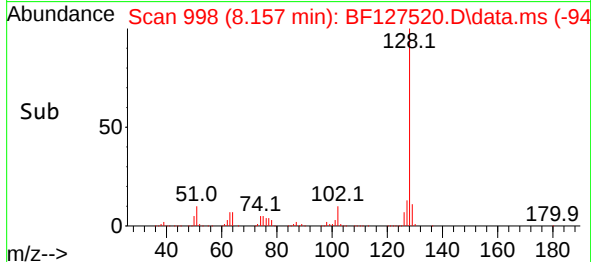
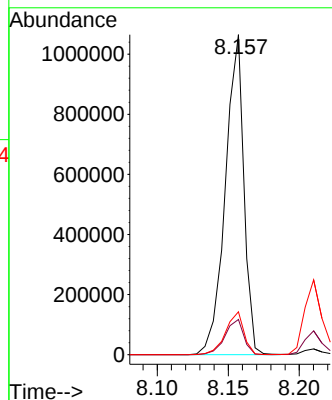
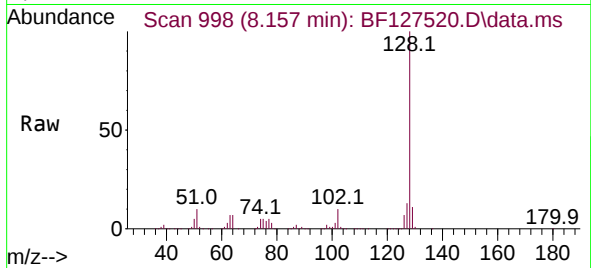




#31
Naphthalene
Concen: 40.922 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

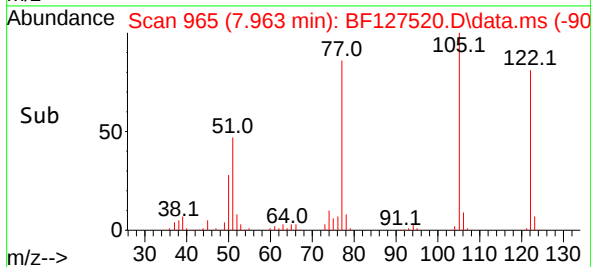
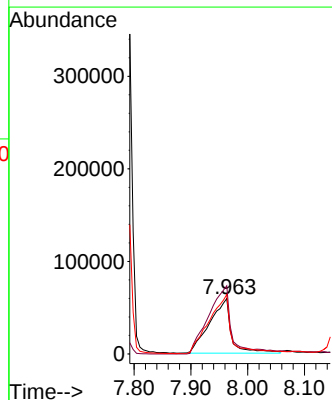
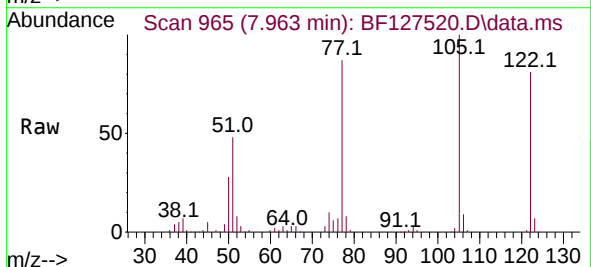
Instrument :
BNA_F
ClientSampleId :
PB143592BS

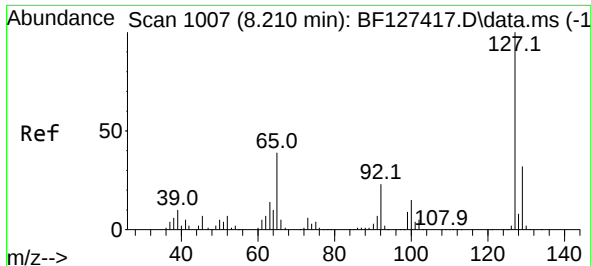
Tgt Ion:128 Resp: 965545
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.4 10.2 15.2



#32
Benzoic acid
Concen: 44.390 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.030 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:122 Resp: 157712
Ion Ratio Lower Upper
122 100
105 123.2 117.1 157.1
77 107.1 93.0 133.0

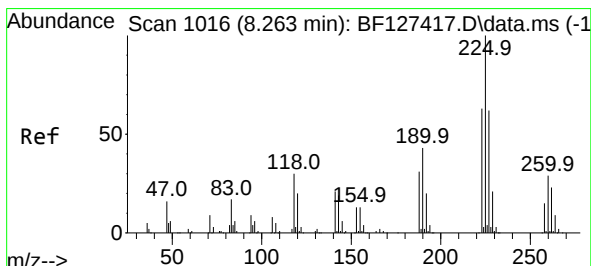
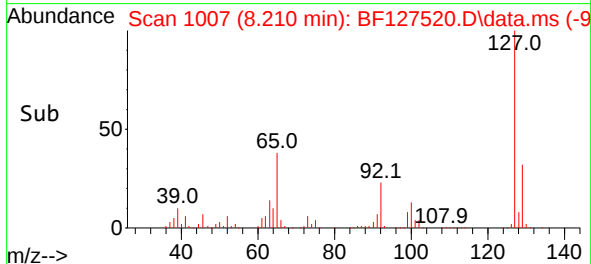
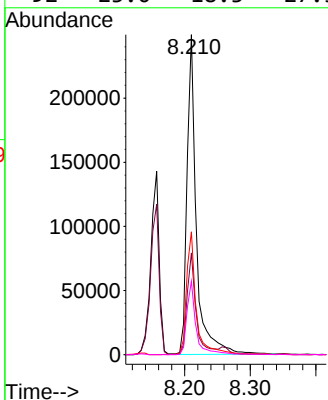
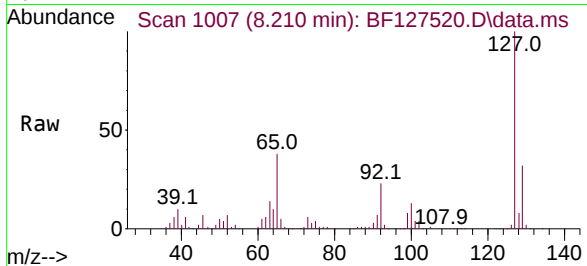




#33
4-Chloroaniline
Concen: 26.995 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

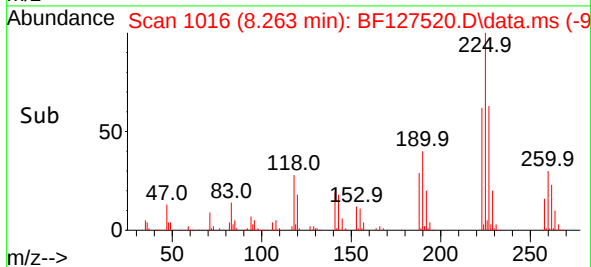
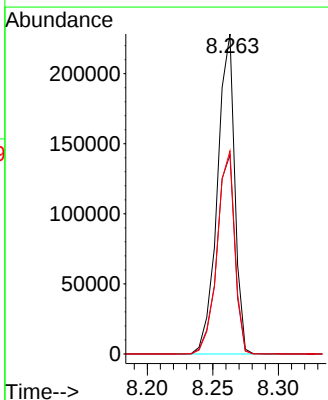
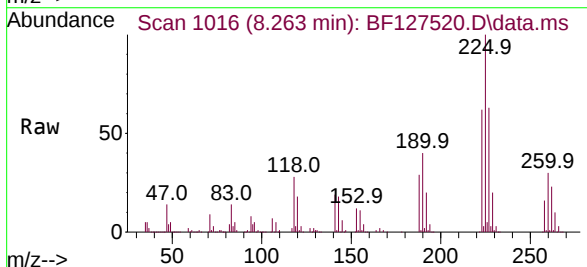
Instrument :
BNA_F
ClientSampleId :
PB143592BS

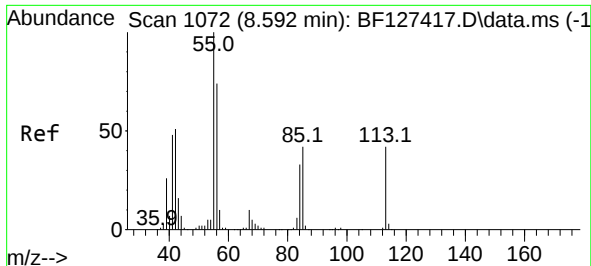
Tgt Ion:127	Resp: 246817
Ion Ratio	Lower Upper
127 100	
129 31.8	25.9 38.9
65 38.4	31.4 47.0
92 23.0	18.3 27.5



#34
Hexachlorobutadiene
Concen: 39.837 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:225	Resp: 209330
Ion Ratio	Lower Upper
225 100	
223 62.1	50.6 76.0
227 63.5	49.6 74.4

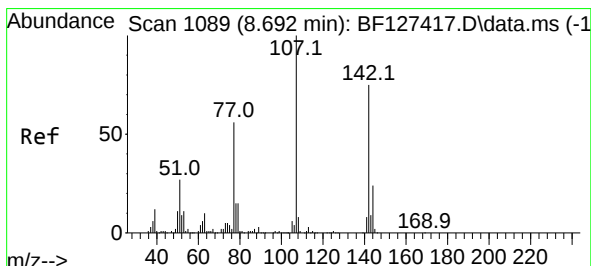
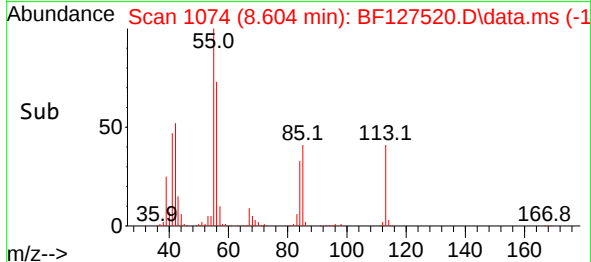
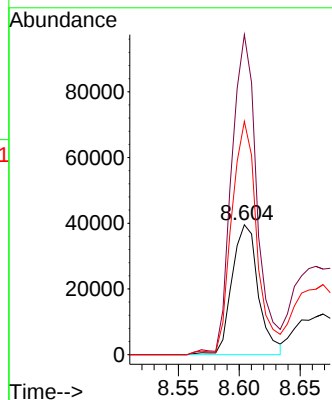
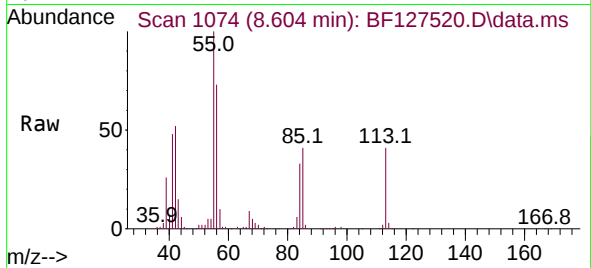




#35
 Caprolactam
 Concen: 27.219 ng
 RT: 8.604 min Scan# 1074
 Delta R.T. 0.012 min
 Lab File: BF127520.D
 Acq: 25 Mar 2022 10:50

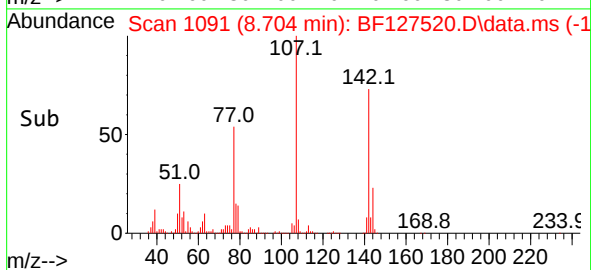
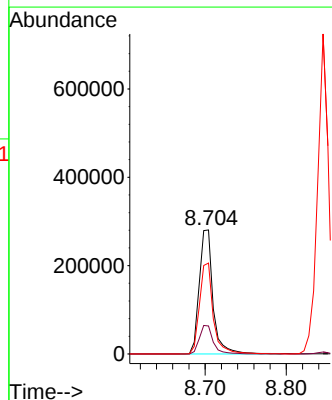
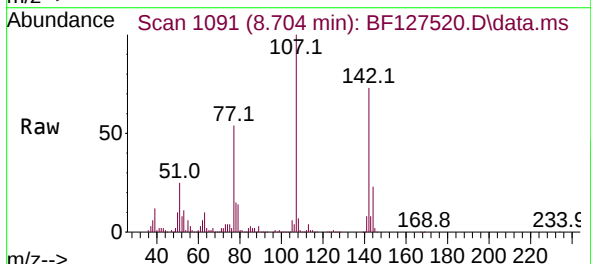
Instrument :
 BNA_F
 ClientSampleId :
 PB143592BS

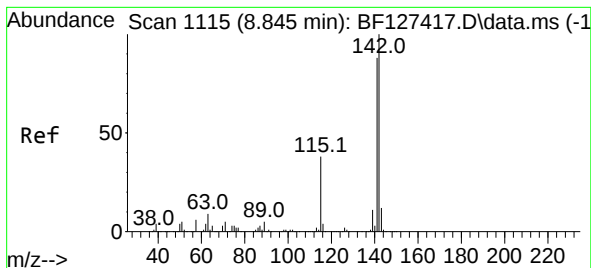
Tgt Ion:113 Resp: 59587
 Ion Ratio Lower Upper
 113 100
 55 246.2 218.7 258.7
 56 179.5 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 43.021 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. 0.012 min
 Lab File: BF127520.D
 Acq: 25 Mar 2022 10:50

Tgt Ion:107 Resp: 331459
 Ion Ratio Lower Upper
 107 100
 144 22.5 19.3 28.9
 142 73.3 59.8 89.8





#37

2-Methylnaphthalene

Concen: 43.461 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

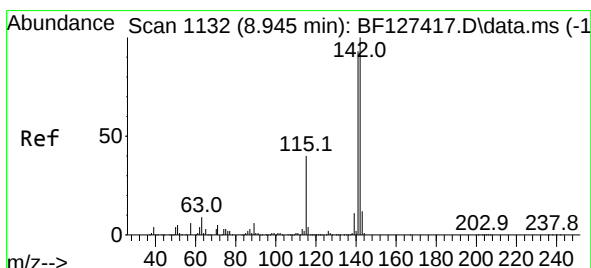
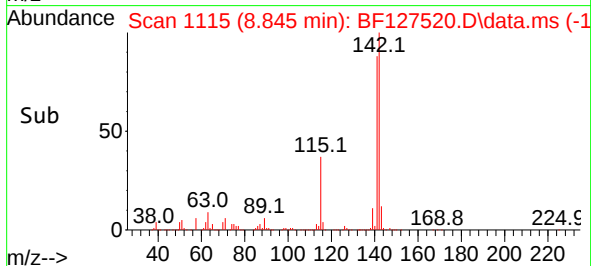
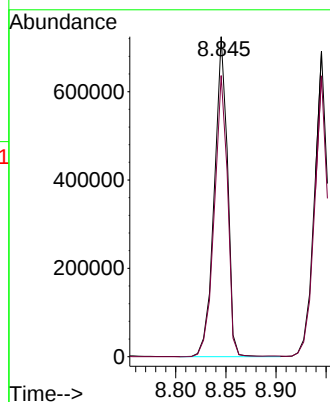
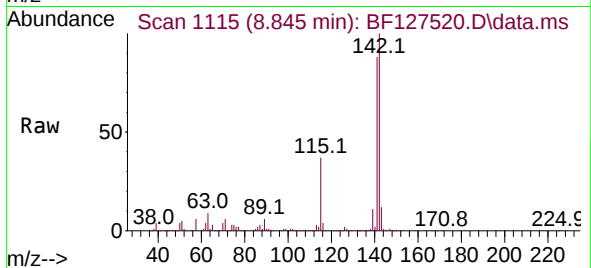
PB143592BS

Tgt Ion:142 Resp: 659369

Ion Ratio Lower Upper

142 100

141 87.9 70.6 106.0



#38

1-Methylnaphthalene

Concen: 40.519 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127520.D

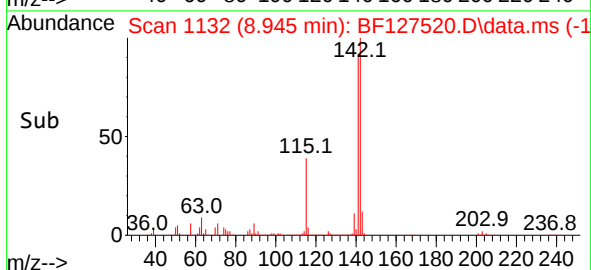
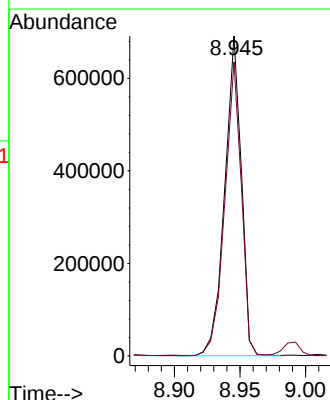
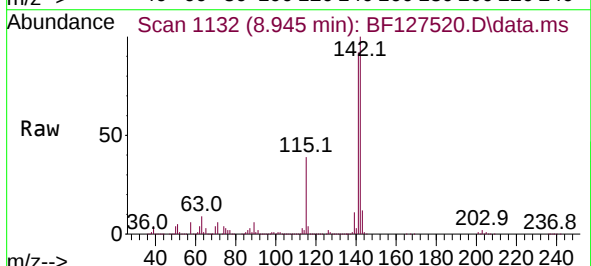
Acq: 25 Mar 2022 10:50

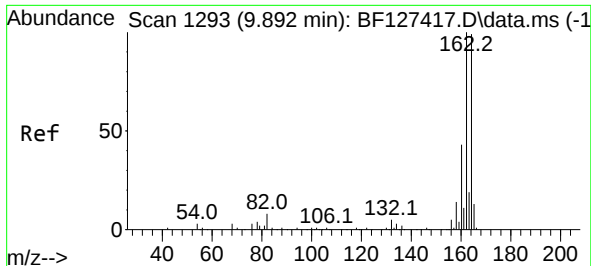
Tgt Ion:142 Resp: 607870

Ion Ratio Lower Upper

142 100

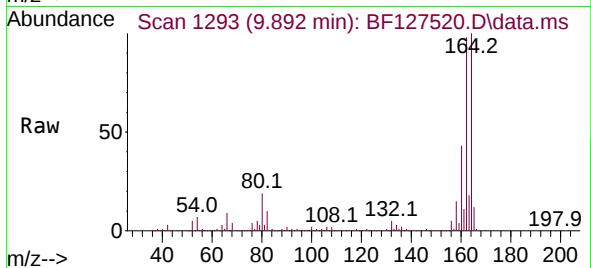
141 91.9 74.2 111.2



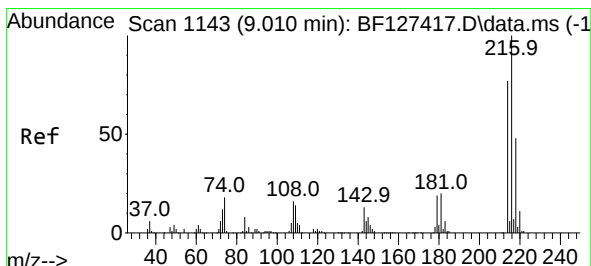
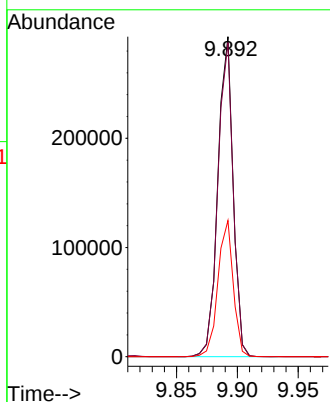
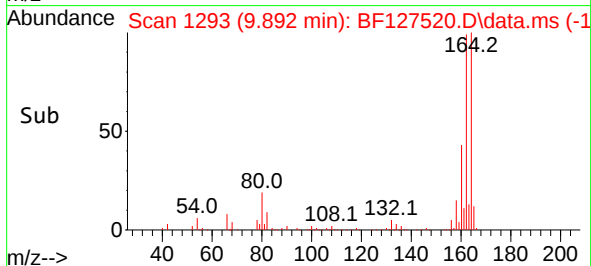


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

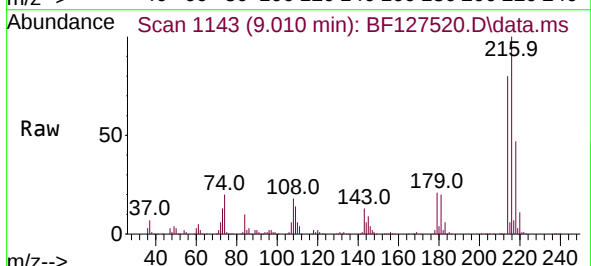
Instrument :
BNA_F
ClientSampleId :
PB143592BS



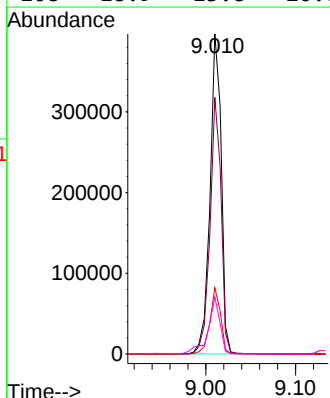
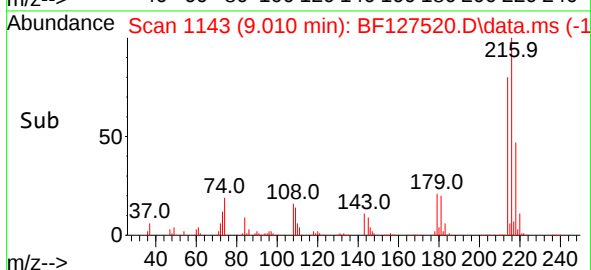
Tgt Ion:164 Resp: 256569
Ion Ratio Lower Upper
164 100
162 98.2 81.2 121.8
160 42.6 34.6 52.0

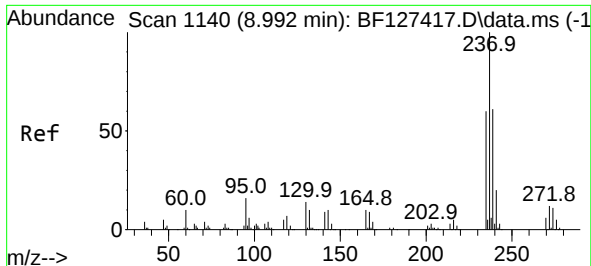


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.243 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



Tgt Ion:216 Resp: 344605
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 19.6 15.5 23.3
108 18.9 13.8 20.6

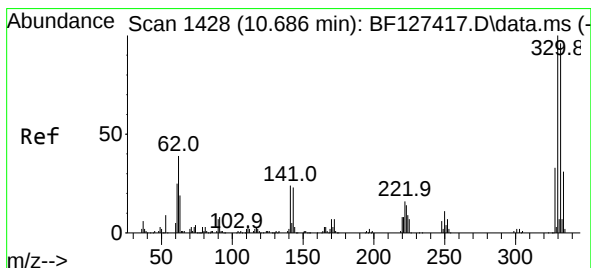
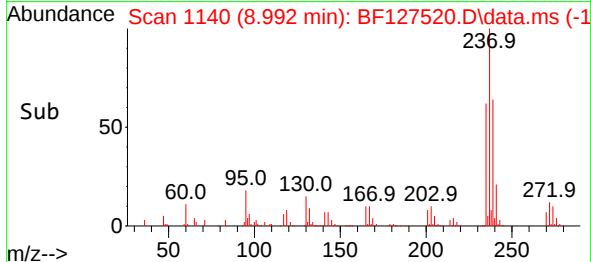
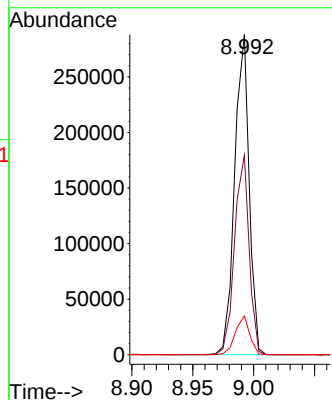
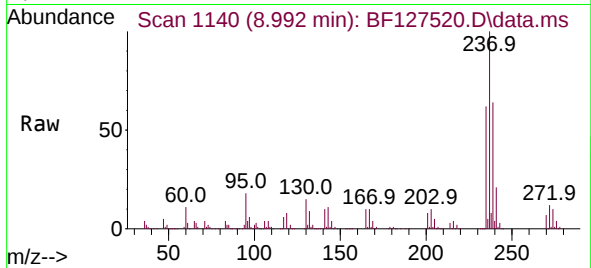




#41
Hexachlorocyclopentadiene
Concen: 83.014 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

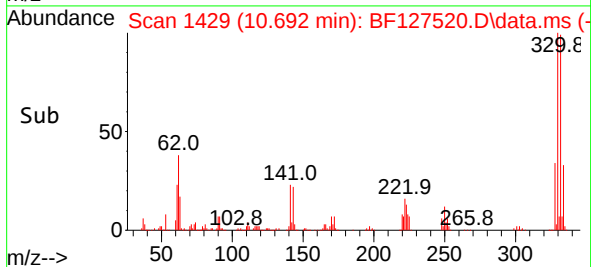
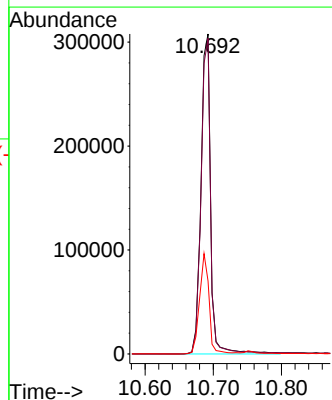
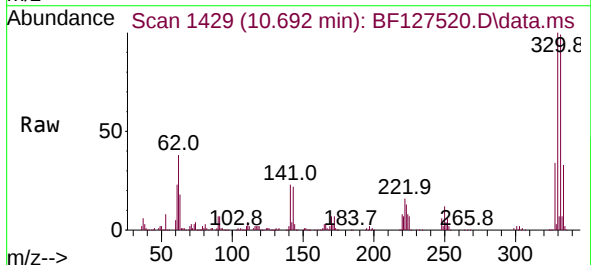
Instrument :
BNA_F
ClientSampleId :
PB143592BS

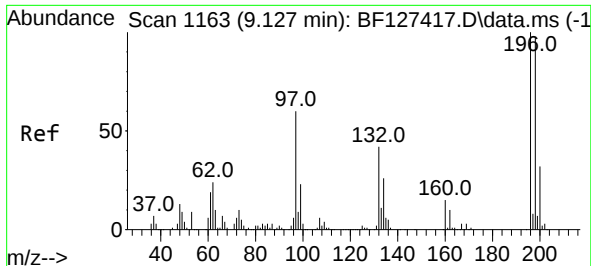
Tgt Ion:237 Resp: 238378
Ion Ratio Lower Upper
237 100
235 62.3 40.4 80.4
272 12.1 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 110.150 ng
RT: 10.692 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:330 Resp: 301052
Ion Ratio Lower Upper
330 100
332 97.3 79.1 118.7
141 30.8 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 40.904 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

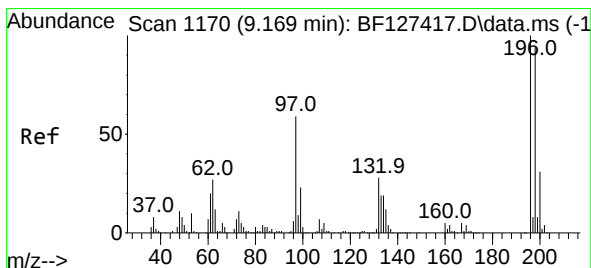
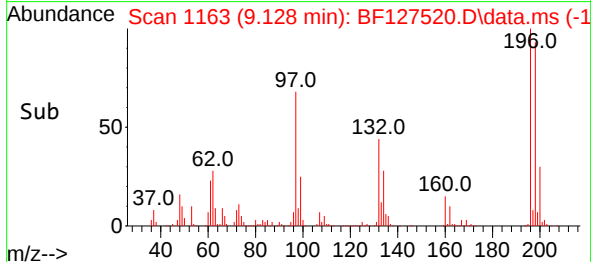
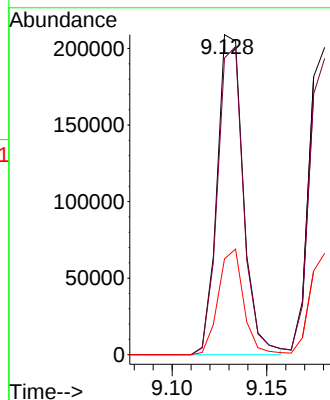
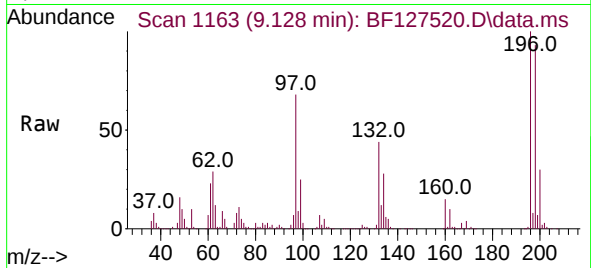
Tgt Ion:196 Resp: 201704

Ion Ratio Lower Upper

196 100

198 92.7 77.8 116.6

200 29.9 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 42.201 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.012 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Tgt Ion:196 Resp: 214214

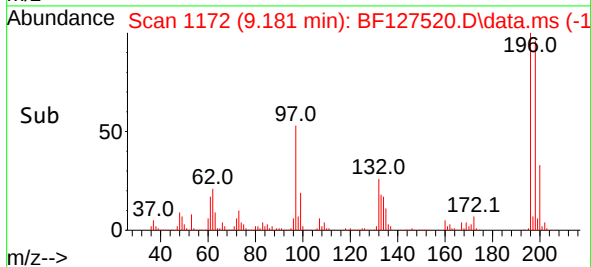
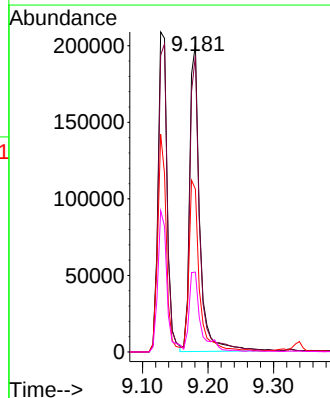
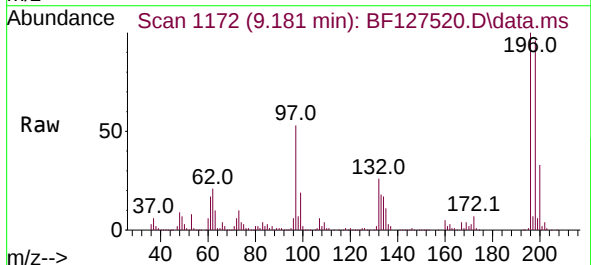
Ion Ratio Lower Upper

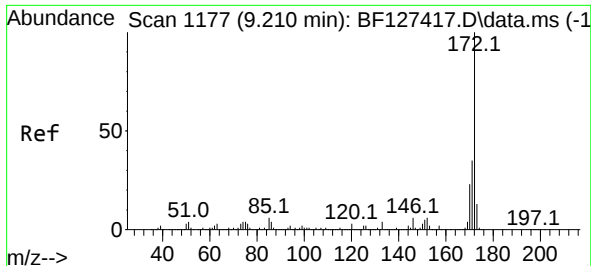
196 100

198 96.4 75.3 112.9

97 53.0 46.8 70.2

132 26.0 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 73.894 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

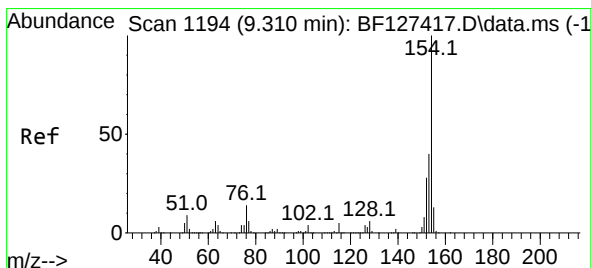
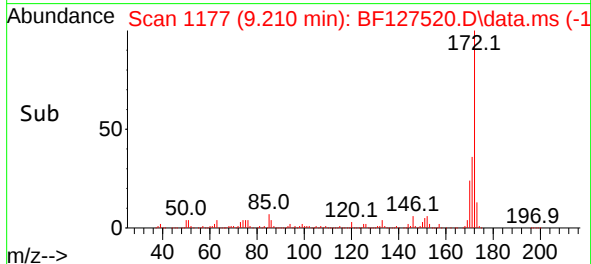
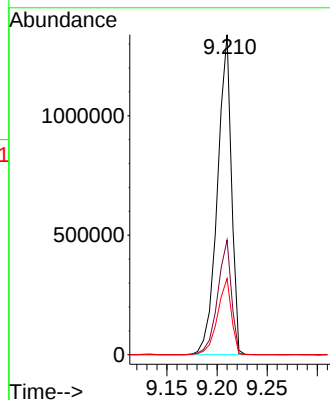
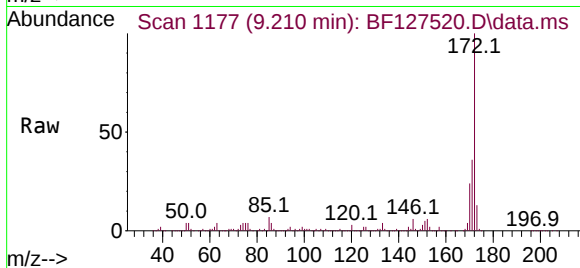
Tgt Ion:172 Resp: 1298348

Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.349 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

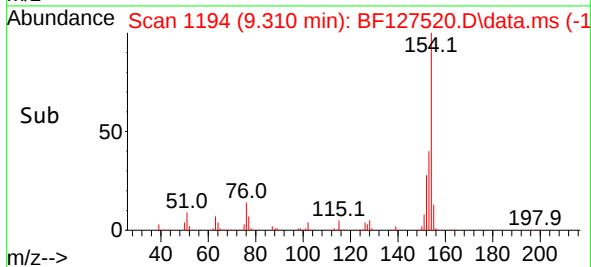
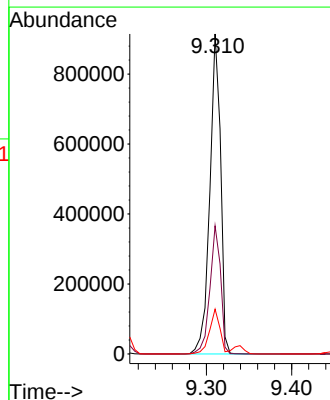
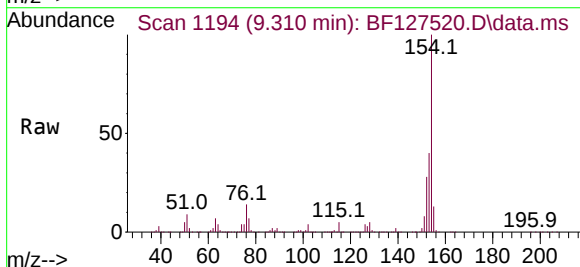
Tgt Ion:154 Resp: 801249

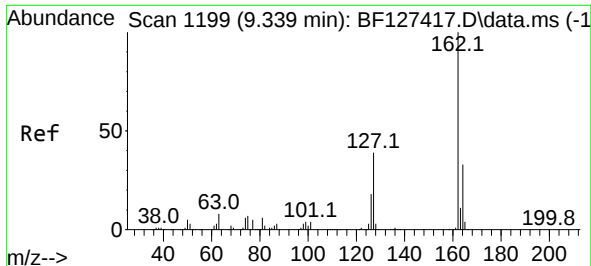
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 14.0 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.341 ng

RT: 9.339 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

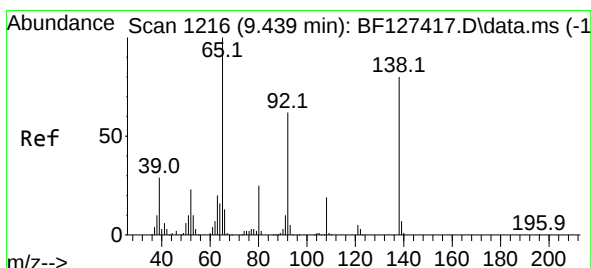
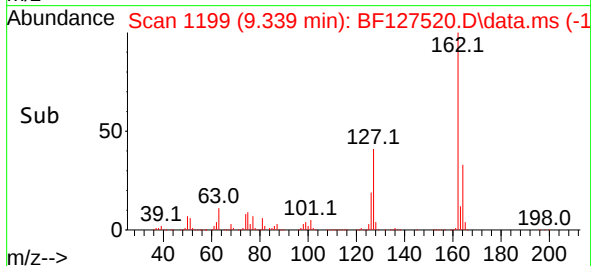
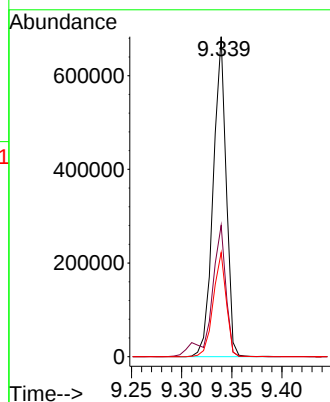
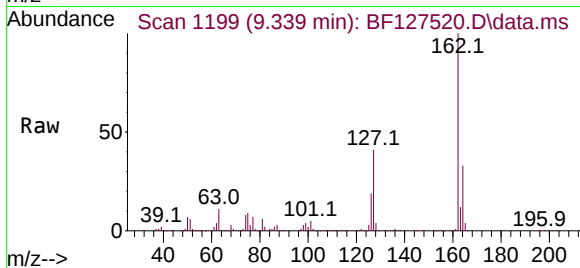
Tgt Ion:162 Resp: 615579

Ion Ratio Lower Upper

162 100

127 41.0 31.8 47.6

164 32.5 26.4 39.6



#48

2-Nitroaniline

Concen: 41.560 ng

RT: 9.445 min Scan# 1217

Delta R.T. 0.006 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

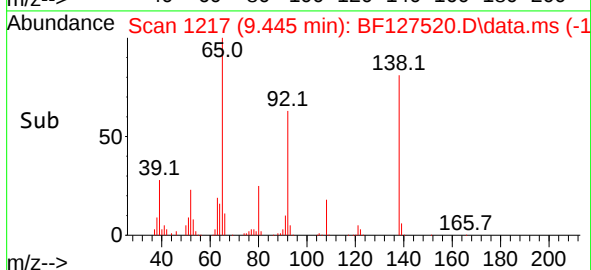
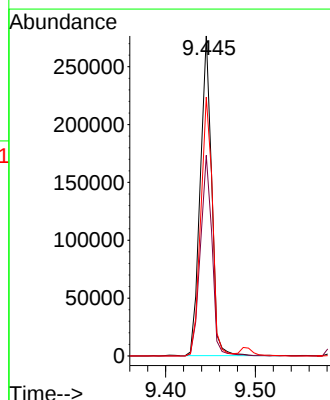
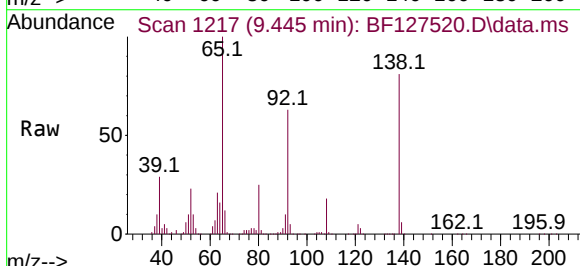
Tgt Ion: 65 Resp: 243056

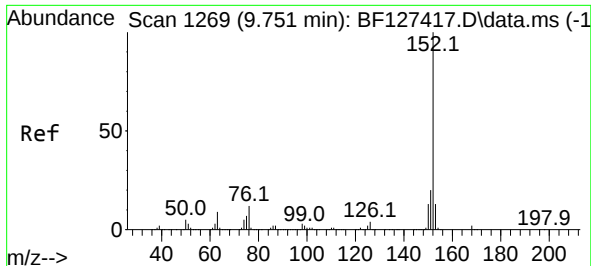
Ion Ratio Lower Upper

65 100

92 62.7 50.0 75.0

138 80.9 64.1 96.1





#49

Acenaphthylene

Concen: 39.674 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

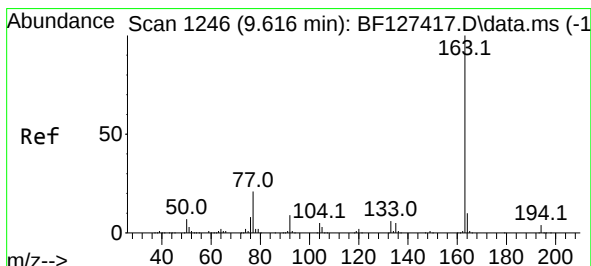
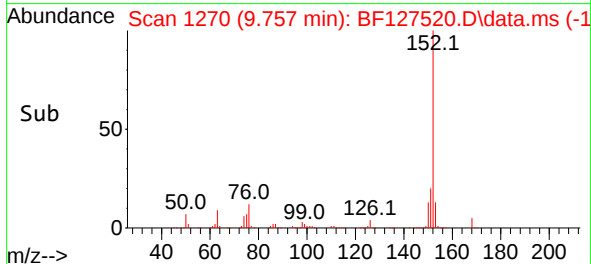
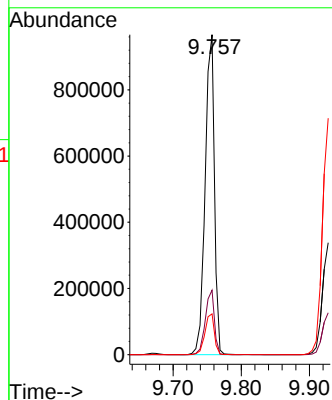
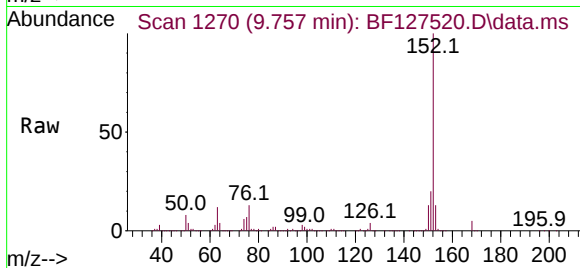
Tgt Ion:152 Resp: 915234

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

153 12.7 10.5 15.7



#50

Dimethylphthalate

Concen: 42.269 ng

RT: 9.616 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

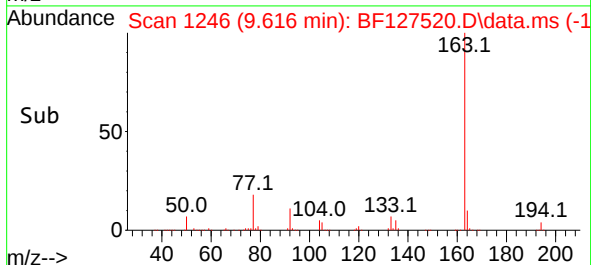
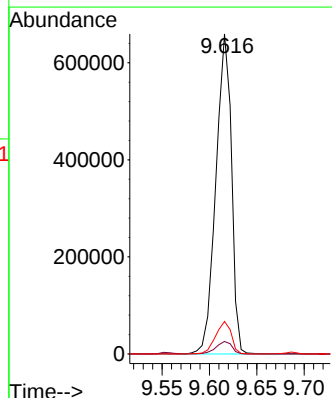
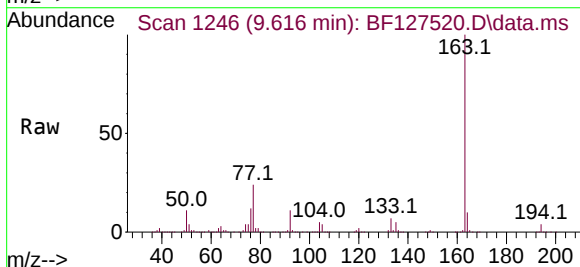
Tgt Ion:163 Resp: 754464

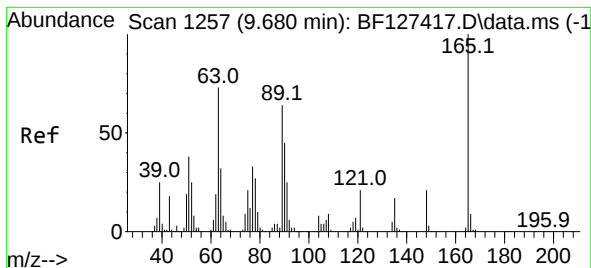
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.2 7.8 11.8

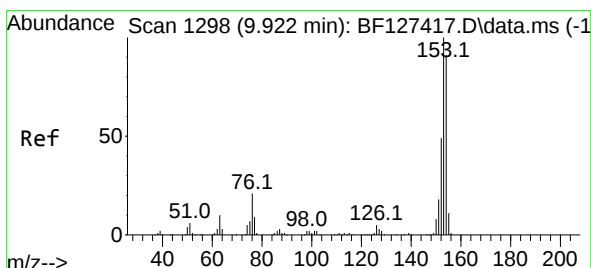
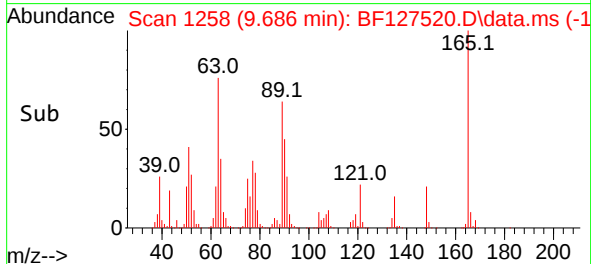
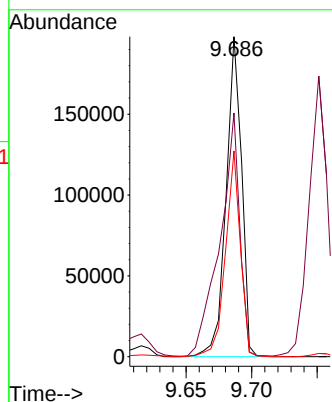
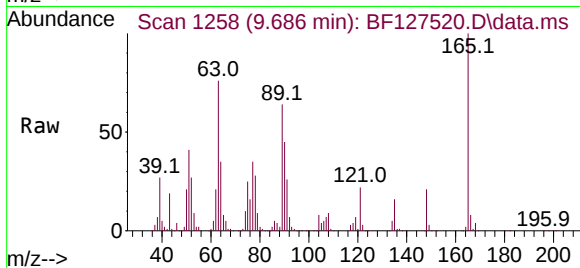




#51
2,6-Dinitrotoluene
Concen: 43.247 ng
RT: 9.686 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

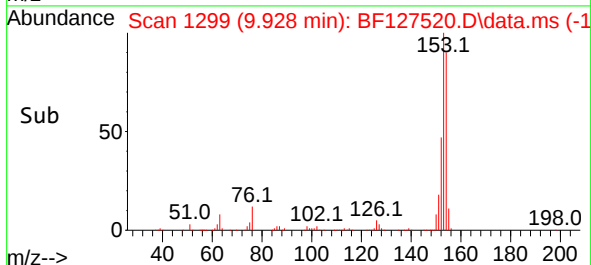
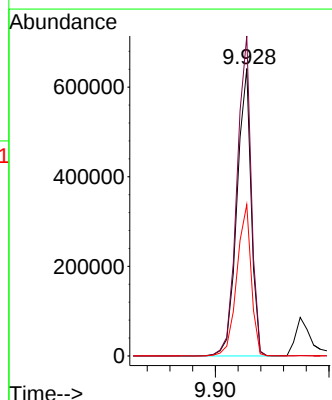
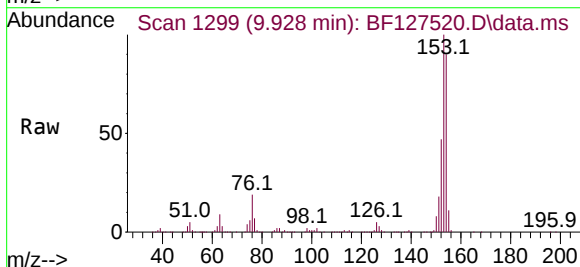
Instrument :
BNA_F
ClientSampleId :
PB143592BS

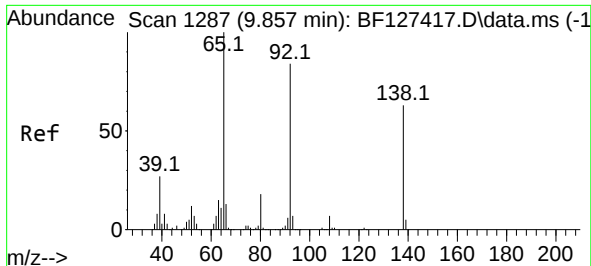
Tgt Ion:165 Resp: 162035
Ion Ratio Lower Upper
165 100
63 76.1 58.3 87.5
89 64.3 51.5 77.3



#52
Acenaphthene
Concen: 41.264 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:154 Resp: 555394
Ion Ratio Lower Upper
154 100
153 111.4 87.6 131.4
152 52.7 42.9 64.3

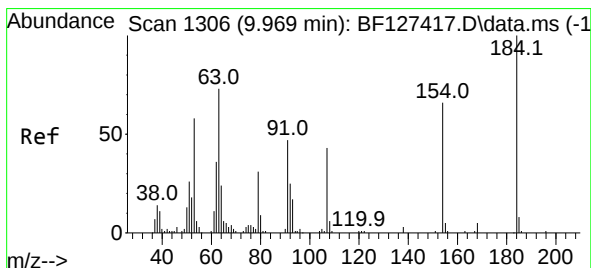
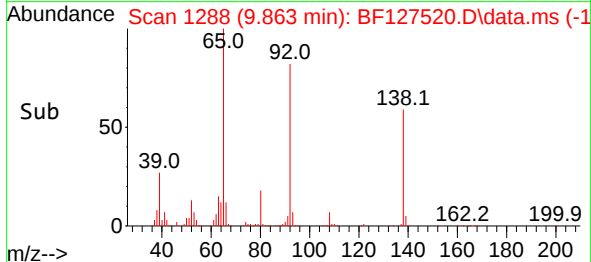
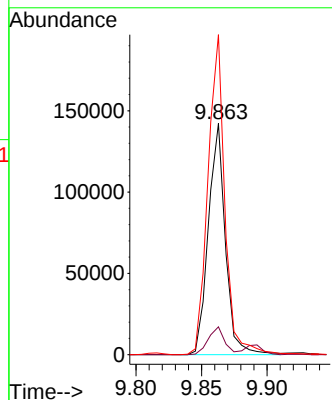
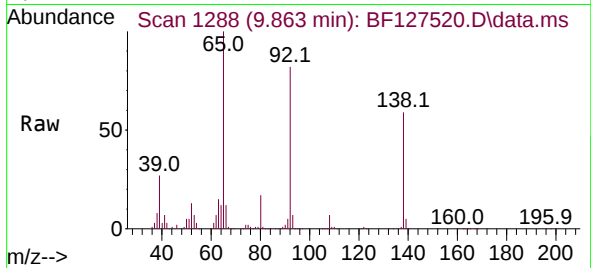




#53
3-Nitroaniline
Concen: 31.356 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

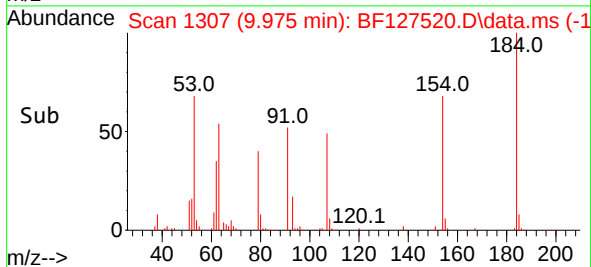
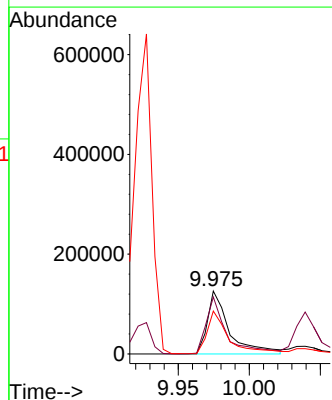
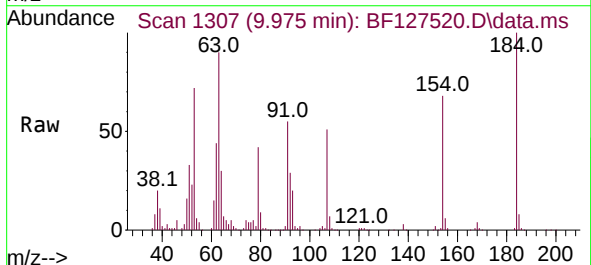
Instrument :
BNA_F
ClientSampleId :
PB143592BS

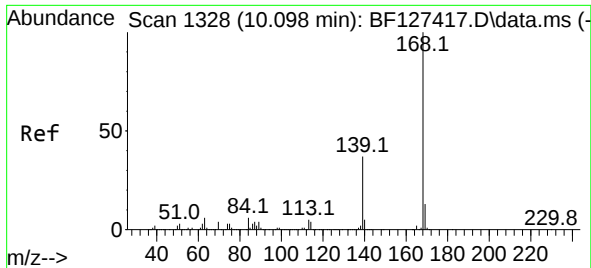
Tgt Ion:138 Resp: 128873
Ion Ratio Lower Upper
138 100
108 12.1 9.4 14.0
92 138.4 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 72.436 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:184 Resp: 135229
Ion Ratio Lower Upper
184 100
63 90.4 58.1 87.1#
154 68.1 53.2 79.8

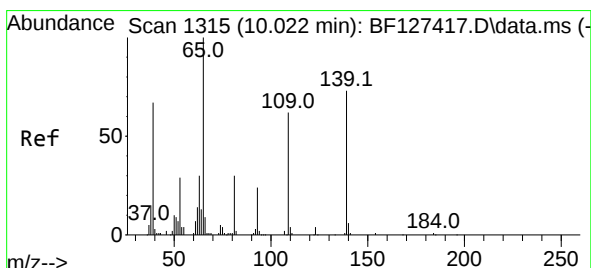
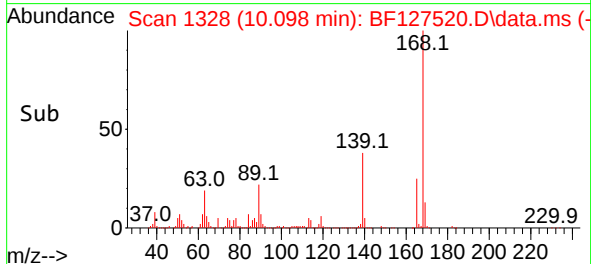
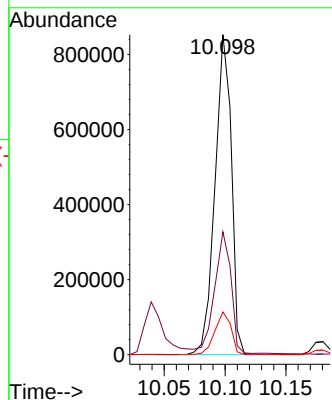
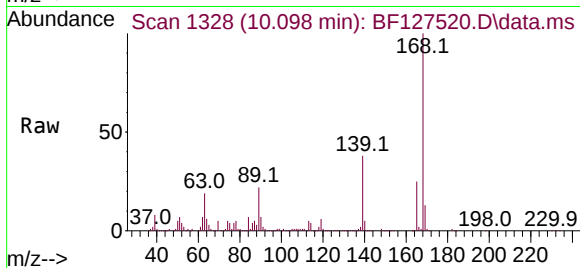




#55
Dibenzenofuran
Concen: 40.736 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

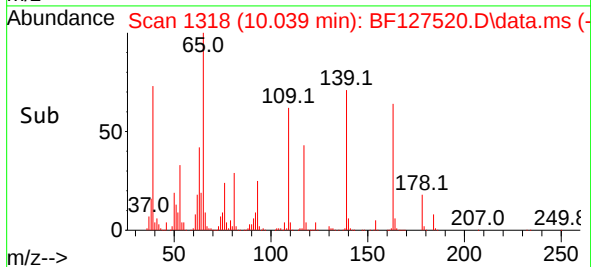
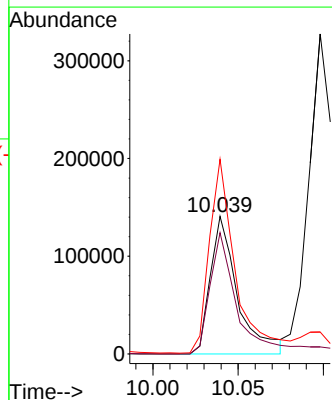
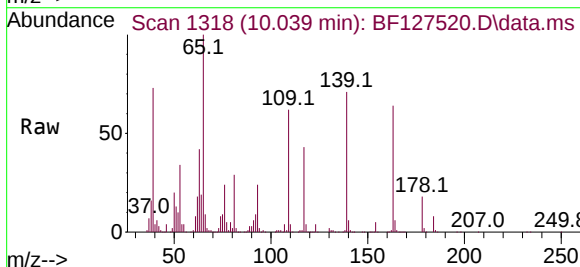
Instrument :
BNA_F
ClientSampleId :
PB143592BS

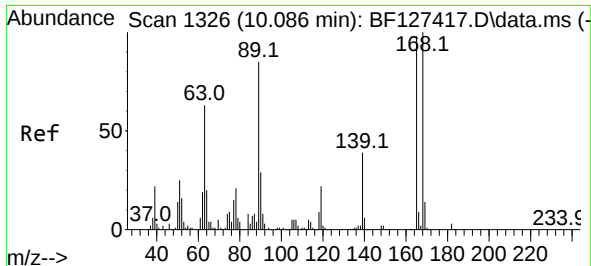
Tgt Ion:168 Resp: 797229
Ion Ratio Lower Upper
168 100
139 38.4 30.3 45.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 75.078 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.017 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:139 Resp: 157051
Ion Ratio Lower Upper
139 100
109 88.2 64.3 104.3
65 141.5 117.5 157.5

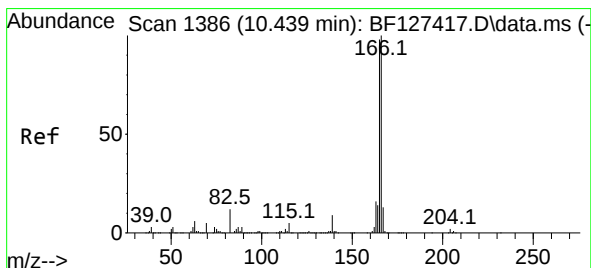
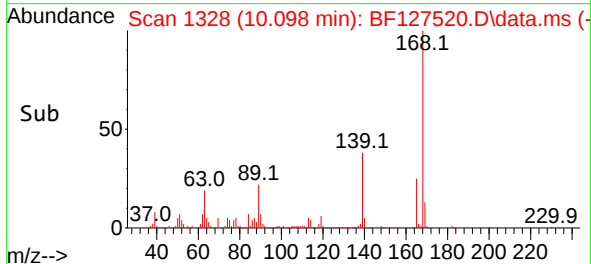
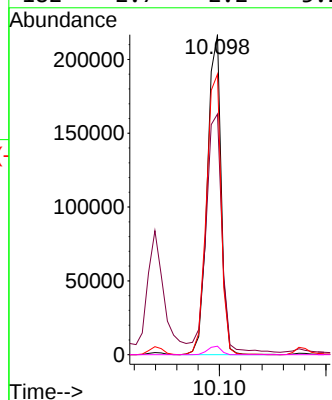
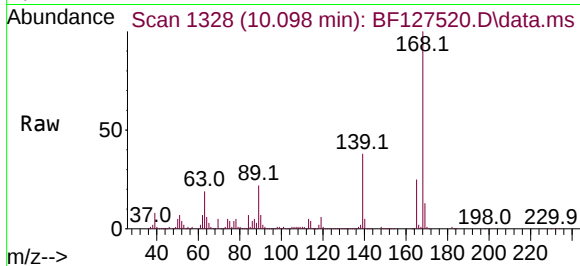




#57
2,4-Dinitrotoluene
Concen: 40.632 ng
RT: 10.098 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

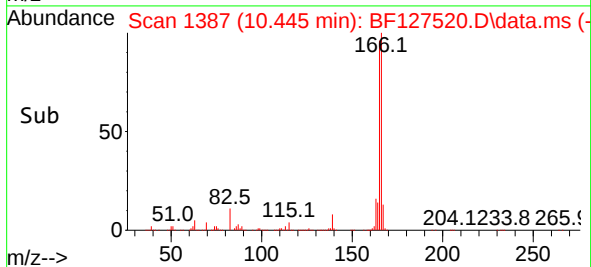
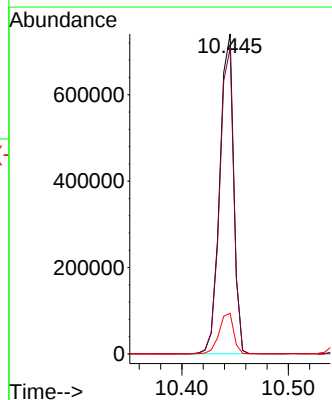
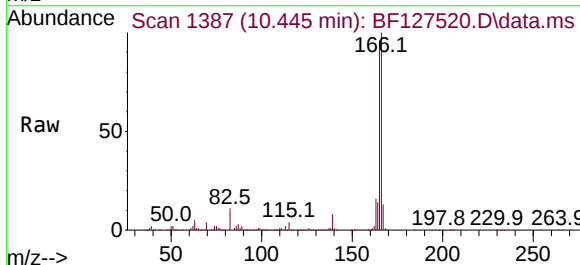
Instrument :
BNA_F
ClientSampleId :
PB143592BS

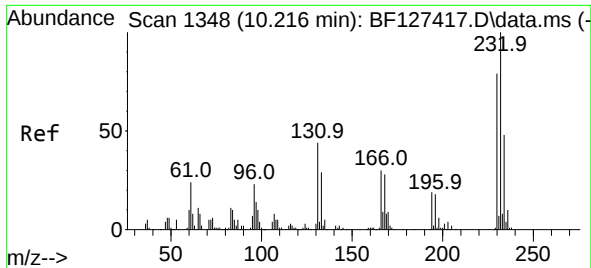
Tgt Ion:165 Resp: 195953
Ion Ratio Lower Upper
165 100
63 75.2 53.1 79.7
89 87.6 69.2 103.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 42.892 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:166 Resp: 670568
Ion Ratio Lower Upper
166 100
165 95.5 78.1 117.1
167 12.7 10.5 15.7

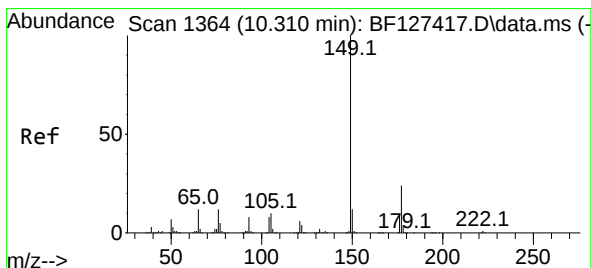
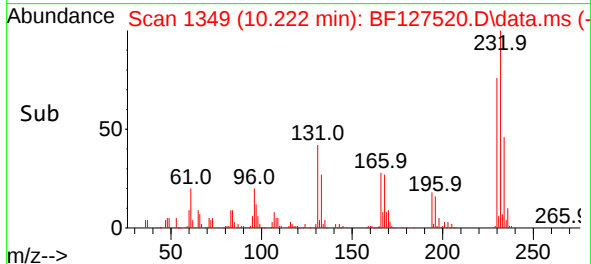
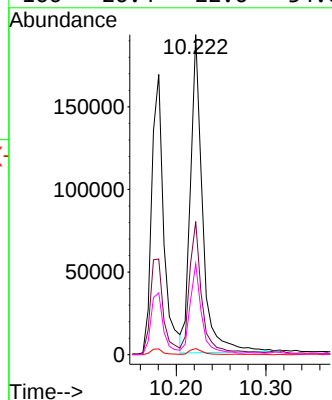
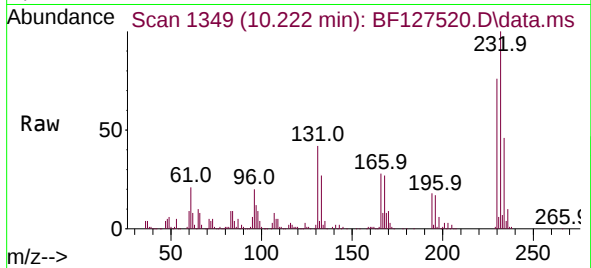




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.249 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

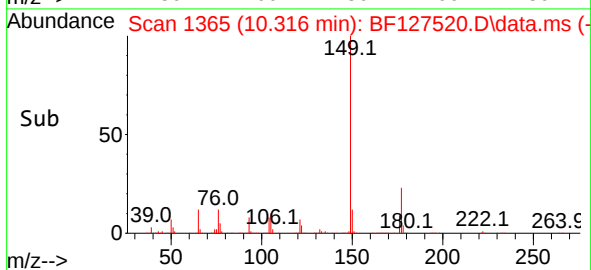
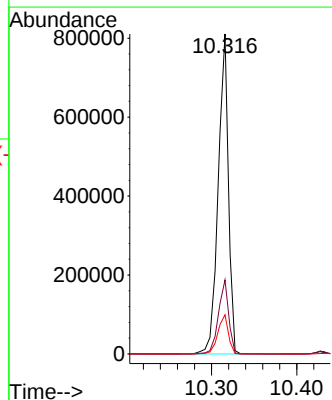
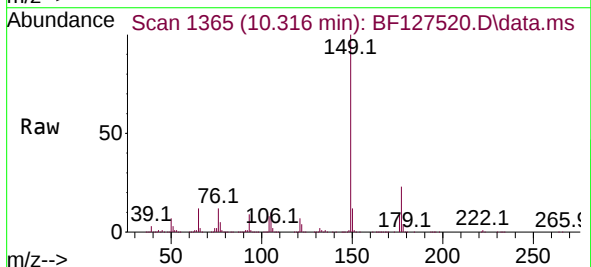
Instrument :
BNA_F
ClientSampleId :
PB143592BS

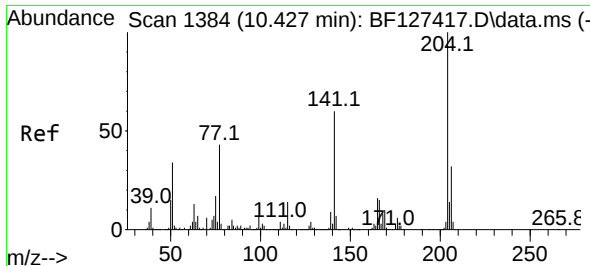
Tgt Ion:232 Resp: 180633
Ion Ratio Lower Upper
232 100
131 41.6 33.4 50.0
130 2.2 1.8 2.6
166 26.4 22.6 34.0



#60
Diethylphthalate
Concen: 41.374 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:149 Resp: 674511
Ion Ratio Lower Upper
149 100
177 23.2 18.9 28.3
150 12.3 10.0 15.0

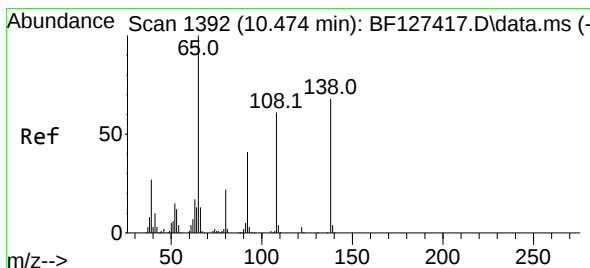
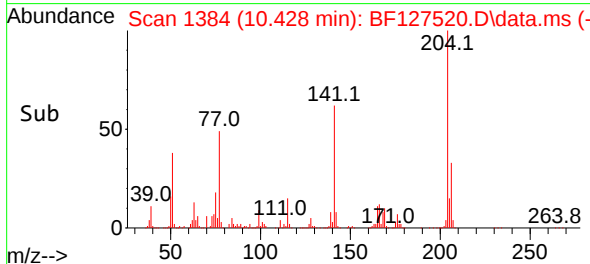
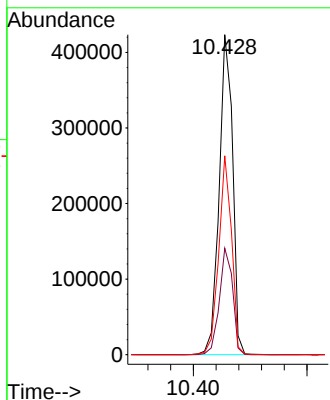
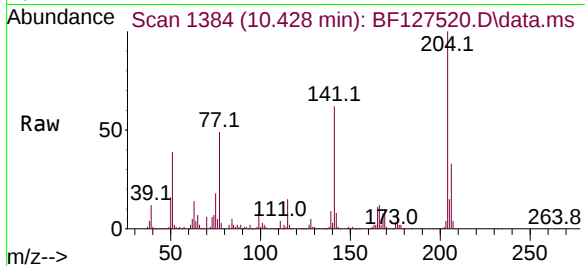




#61
4-Chlorophenyl-phenylether
Concen: 37.884 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.001 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

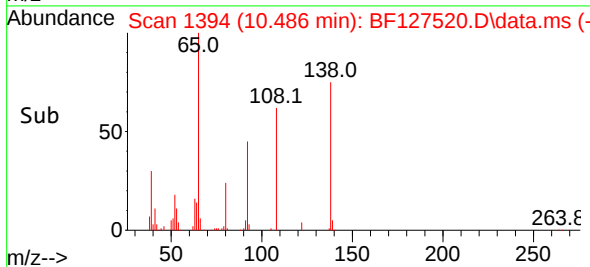
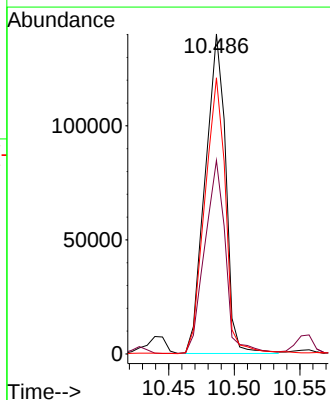
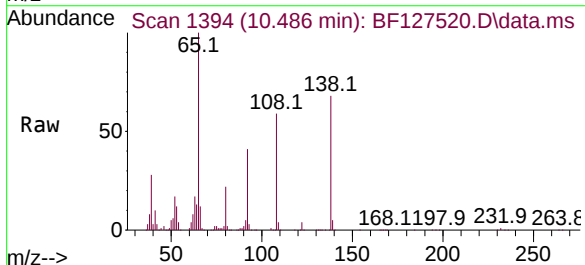
Instrument :
BNA_F
ClientSampleId :
PB143592BS

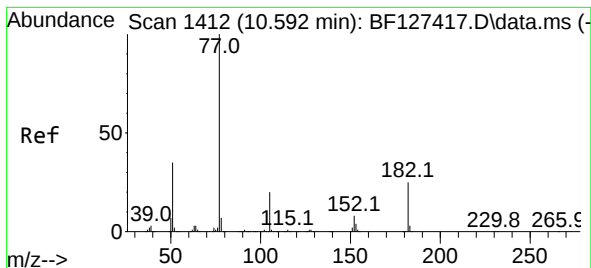
Tgt Ion:204 Resp: 349481
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 62.2 47.8 71.8



#62
4-Nitroaniline
Concen: 39.660 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.012 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:138 Resp: 152682
Ion Ratio Lower Upper
138 100
92 60.5 40.5 80.5
108 86.3 69.2 109.2





#63

Azobenzene

Concen: 40.204 ng

RT: 10.592 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

Tgt Ion: 77 Resp: 773373

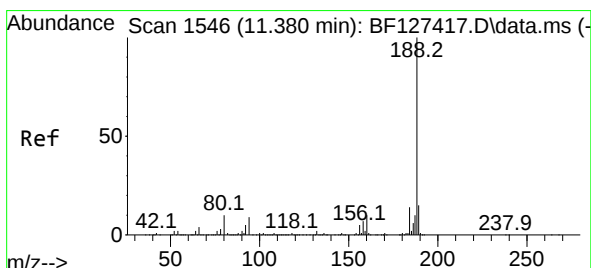
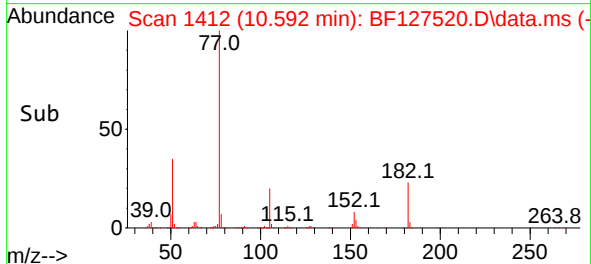
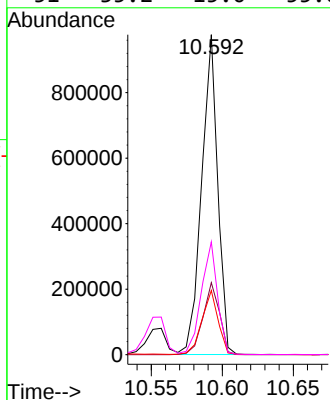
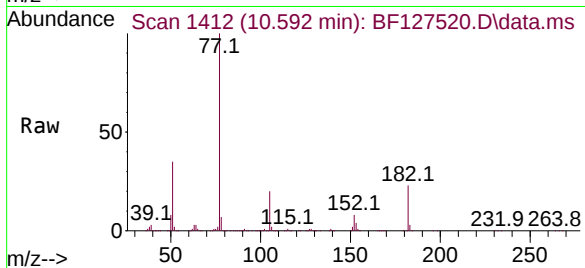
Ion Ratio Lower Upper

77 100

182 22.5 4.5 44.5

105 20.1 0.3 40.3

51 35.2 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

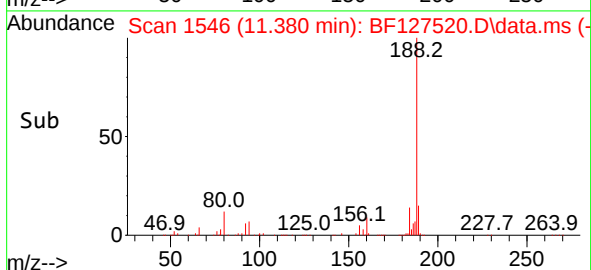
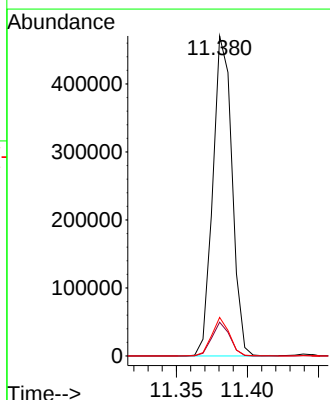
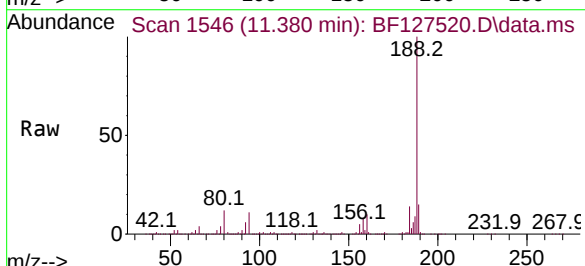
Tgt Ion:188 Resp: 443387

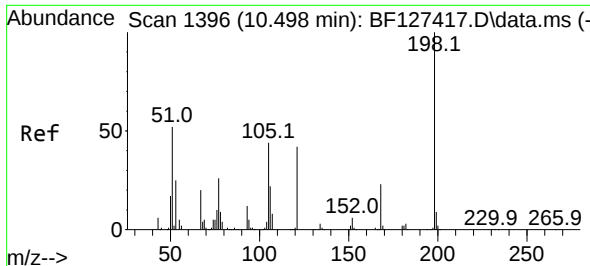
Ion Ratio Lower Upper

188 100

94 10.5 7.4 11.0

80 12.0 8.0 12.0#

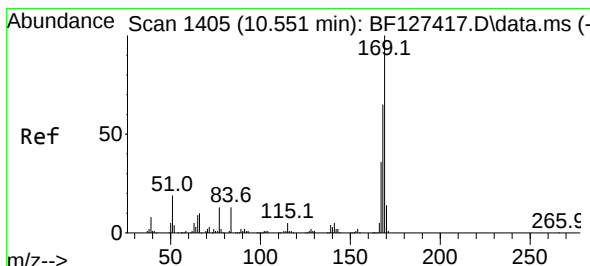
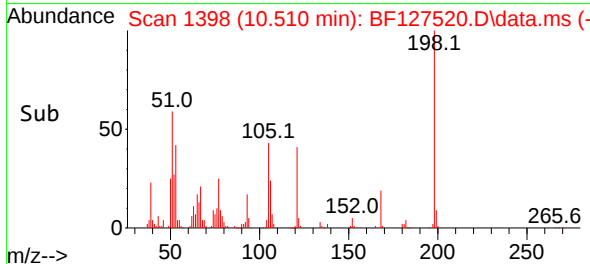
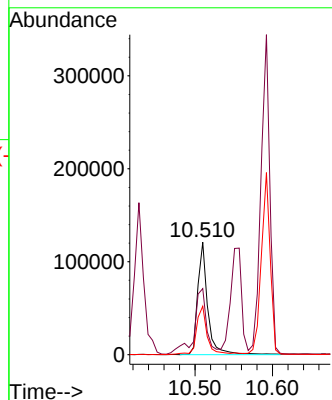
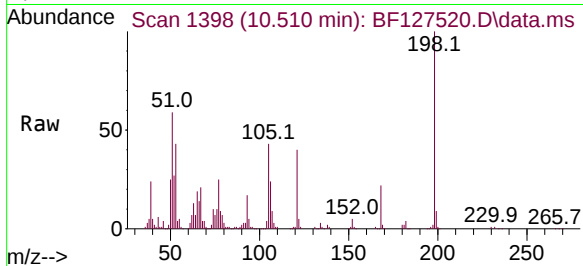




#65
4,6-Dinitro-2-methylphenol
Concen: 39.752 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

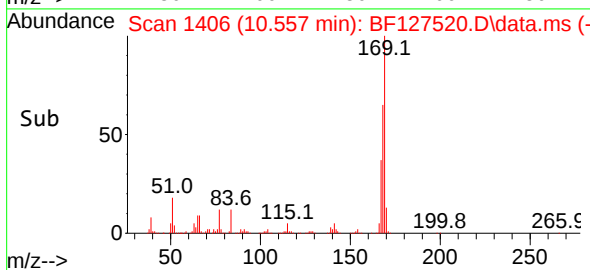
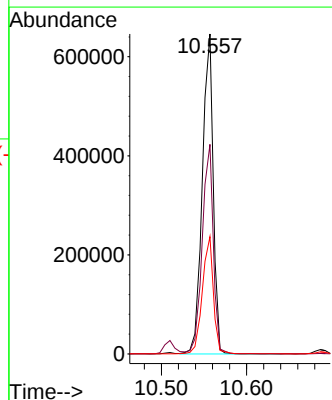
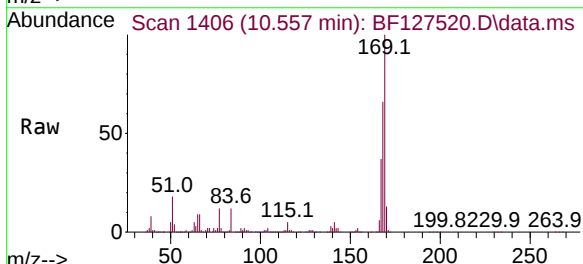
Instrument :
BNA_F
ClientSampleId :
PB143592BS

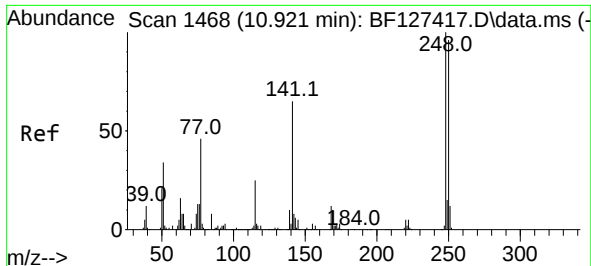
Tgt Ion:198 Resp: 108454
Ion Ratio Lower Upper
198 100
51 58.8 42.7 82.7
105 43.1 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 42.563 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:169 Resp: 574472
Ion Ratio Lower Upper
169 100
168 65.5 52.7 79.1
167 36.7 28.9 43.3

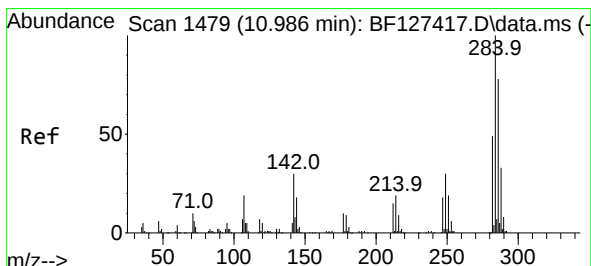
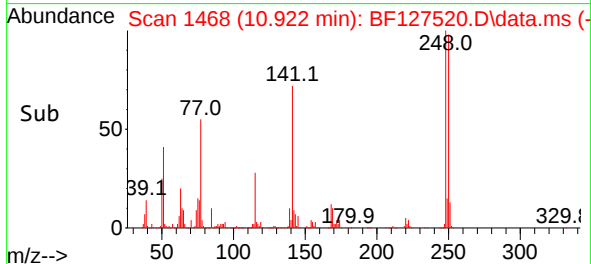
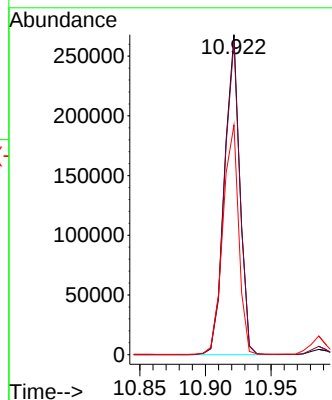
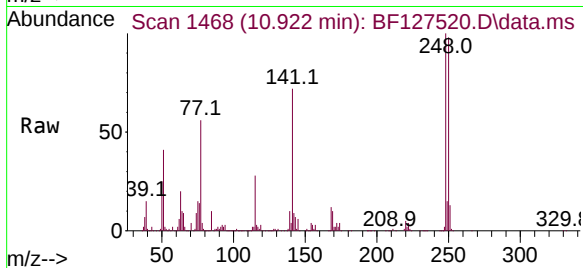




#67
4-Bromophenyl-phenylether
Concen: 42.087 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

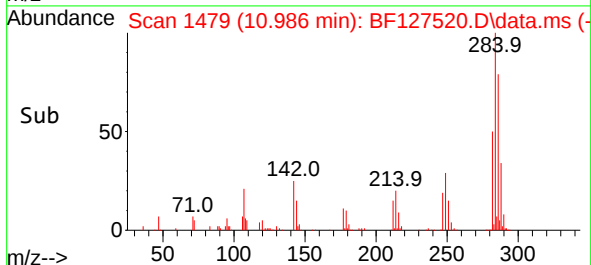
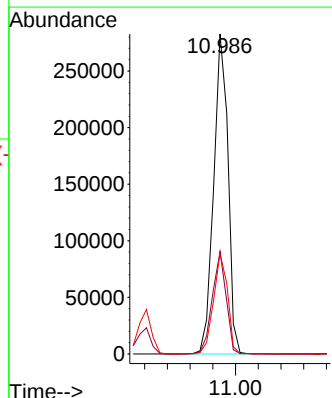
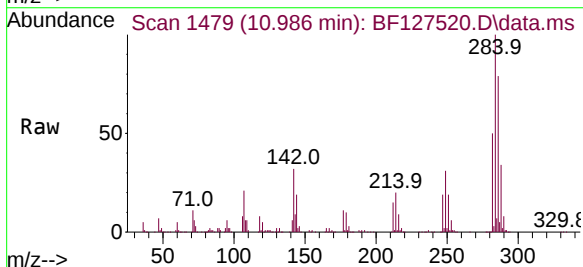
Instrument :
BNA_F
ClientSampleId :
PB143592BS

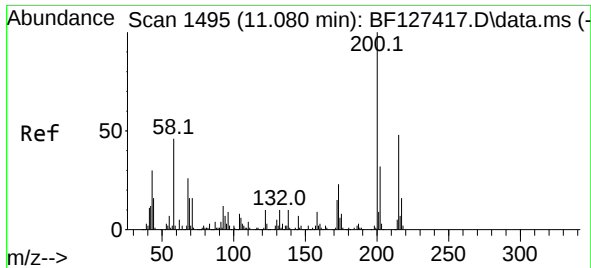
Tgt Ion:248 Resp: 217866
Ion Ratio Lower Upper
248 100
250 97.9 76.6 115.0
141 71.7 52.2 78.2



#68
Hexachlorobenzene
Concen: 43.688 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:284 Resp: 246864
Ion Ratio Lower Upper
284 100
142 32.0 23.8 35.8
249 31.4 23.9 35.9

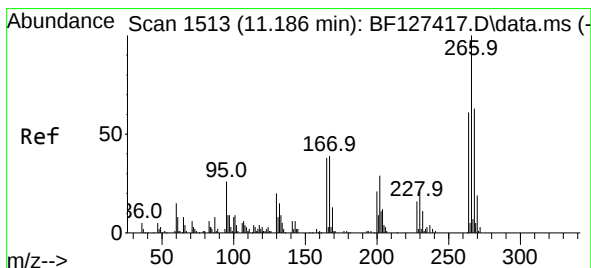
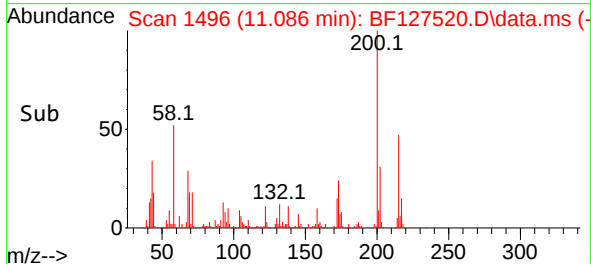
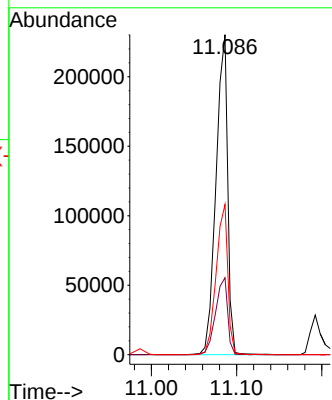
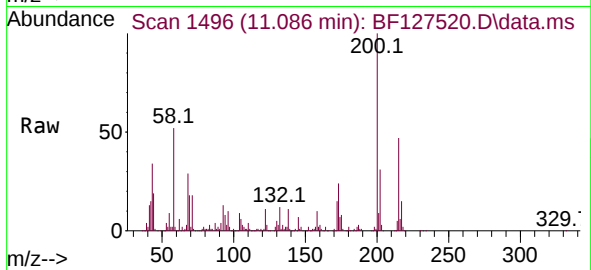




#69
 Atrazine
 Concen: 48.706 ng
 RT: 11.086 min Scan# 1495
 Delta R.T. 0.006 min
 Lab File: BF127520.D
 Acq: 25 Mar 2022 10:50

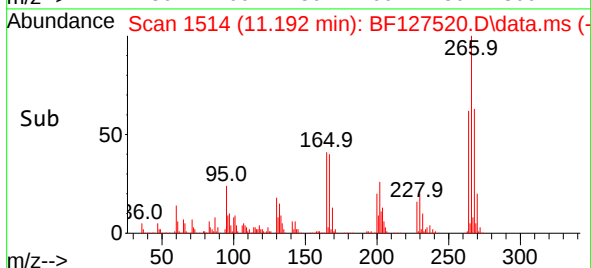
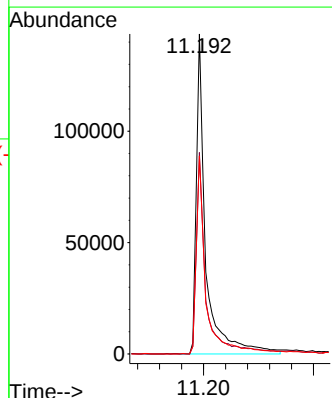
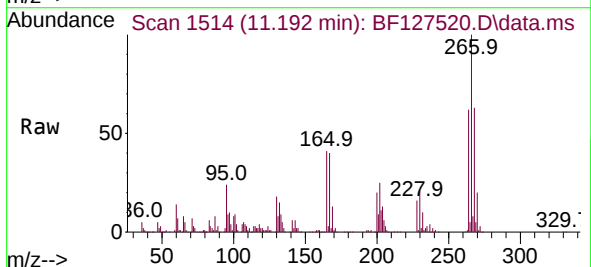
Instrument :
 BNA_F
 ClientSampleId :
 PB143592BS

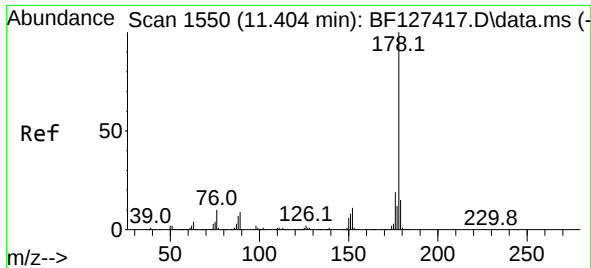
Tgt Ion:200 Resp: 218847
 Ion Ratio Lower Upper
 200 100
 173 24.0 2.9 42.9
 215 46.9 28.0 68.0



#70
 Pentachlorophenol
 Concen: 78.475 ng
 RT: 11.192 min Scan# 1514
 Delta R.T. 0.006 min
 Lab File: BF127520.D
 Acq: 25 Mar 2022 10:50

Tgt Ion:266 Resp: 170900
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.4 75.6
 264 61.9 48.5 72.7

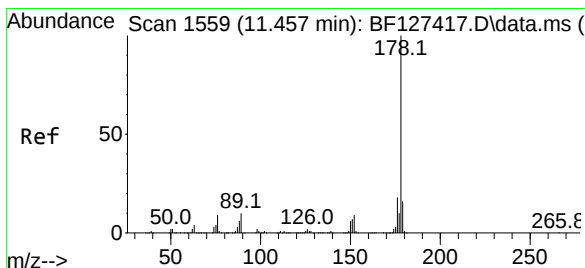
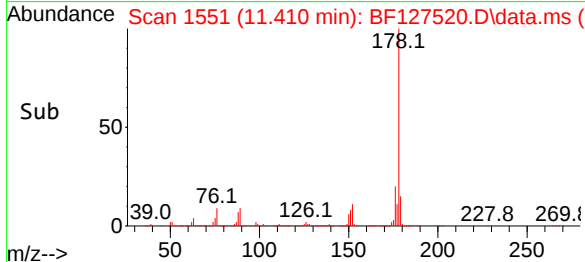
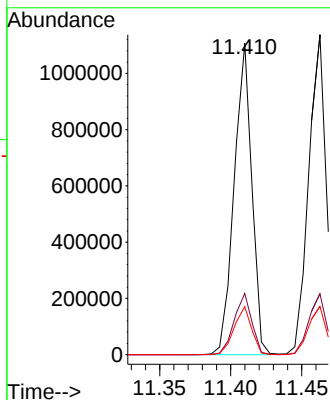
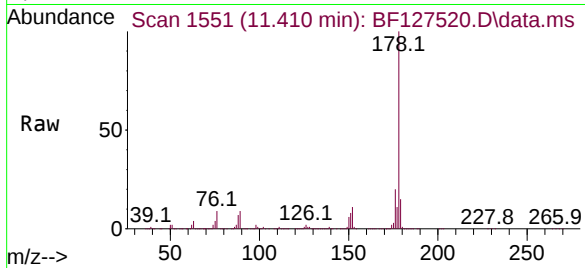




#71
Phenanthrene
Concen: 41.445 ng
RT: 11.410 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

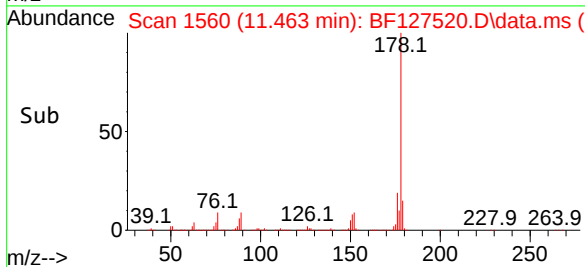
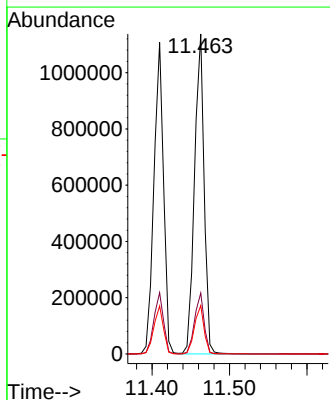
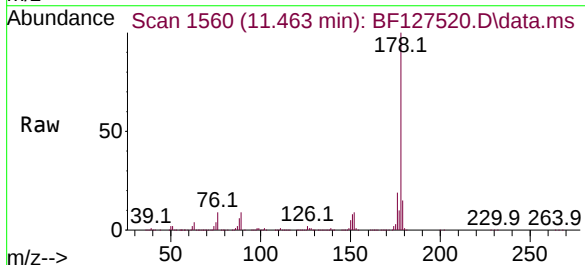
Instrument :
BNA_F
ClientSampleId :
PB143592BS

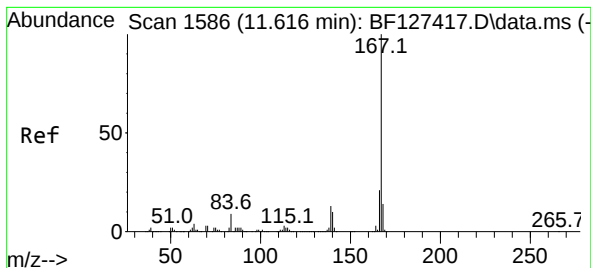
Tgt Ion:178 Resp: 958028
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.4 12.4 18.6



#72
Anthracene
Concen: 42.737 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:178 Resp: 980350
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.1 12.4 18.6





#73

Carbazole

Concen: 39.348 ng

RT: 11.622 min Scan# 1586

Delta R.T. 0.006 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

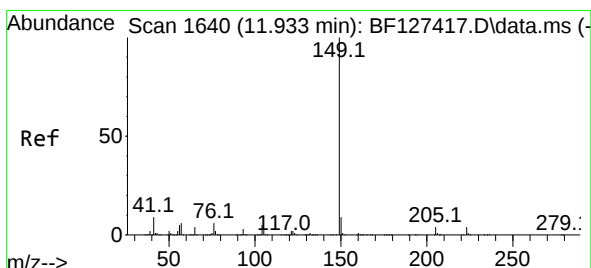
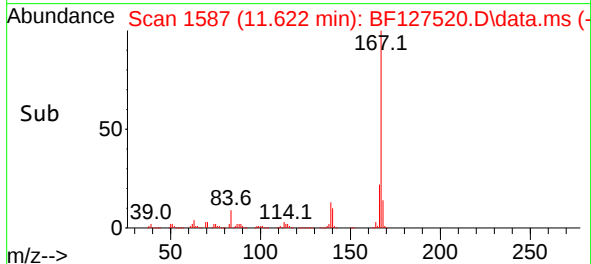
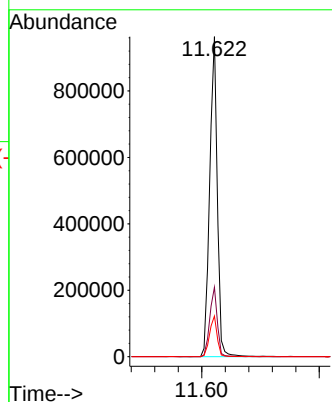
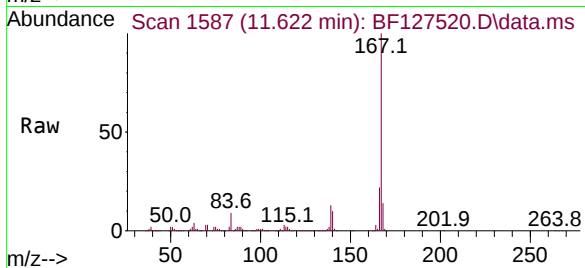
Tgt Ion:167 Resp: 863181

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.4

139 12.7 10.5 15.7



#74

Di-n-butylphthalate

Concen: 44.848 ng

RT: 11.933 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

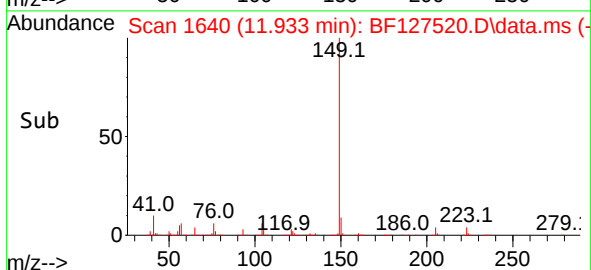
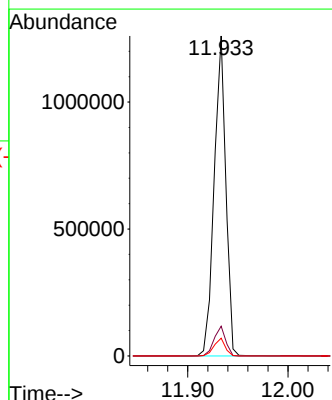
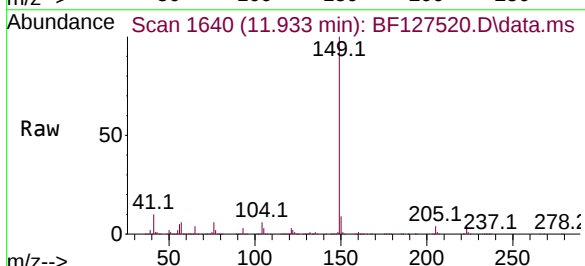
Tgt Ion:149 Resp: 1018384

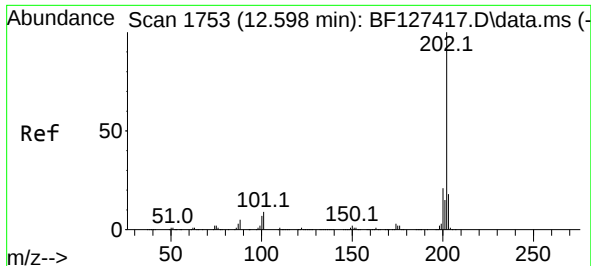
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.6 4.2 6.2

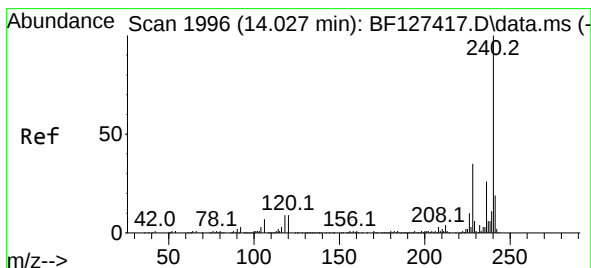
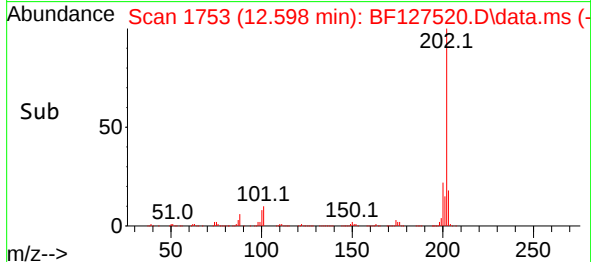
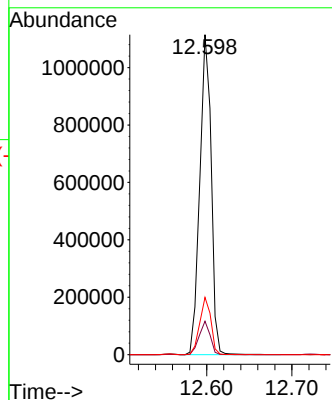
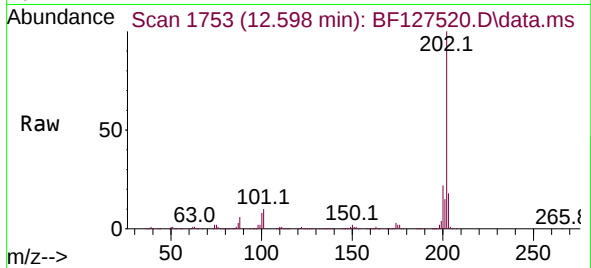




#75
Fluoranthene
Concen: 40.712 ng
RT: 12.598 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

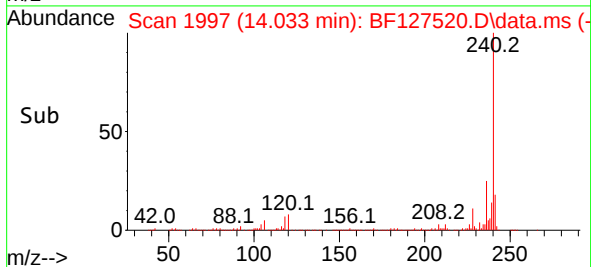
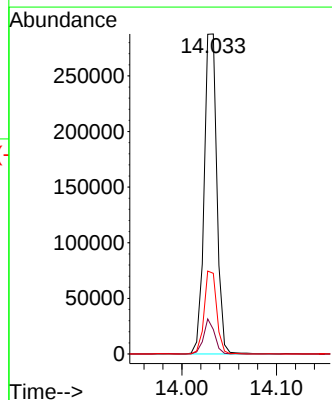
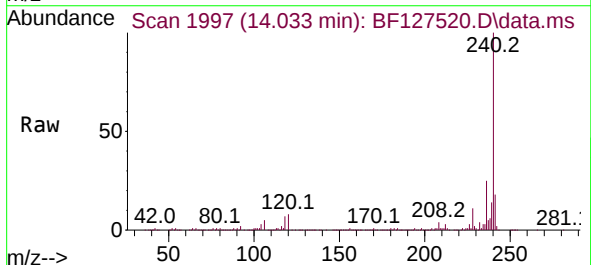
Instrument :
BNA_F
ClientSampleId :
PB143592BS

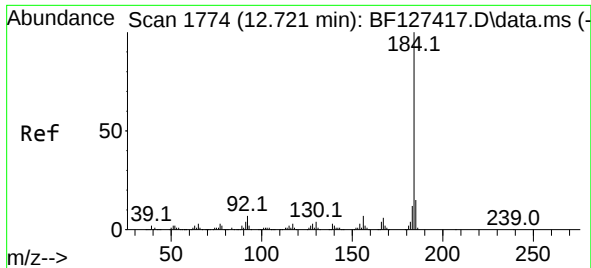
Tgt Ion:202 Resp: 1035082
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.0
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:240 Resp: 268582
Ion Ratio Lower Upper
240 100
120 7.6 7.1 10.7
236 25.2 20.7 31.1

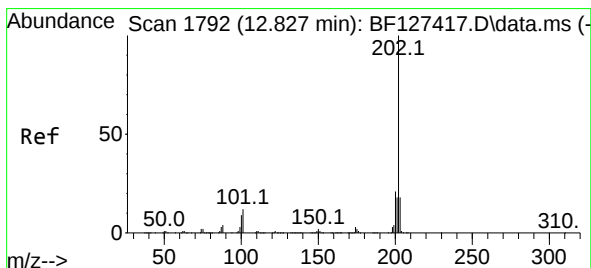
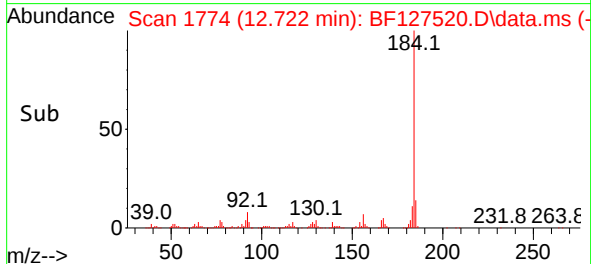
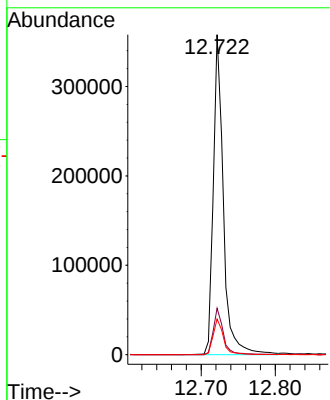
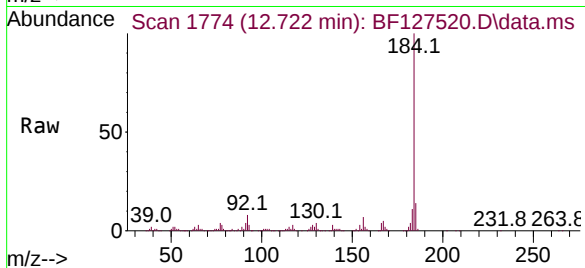




#77
Benzidine
Concen: 52.712 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

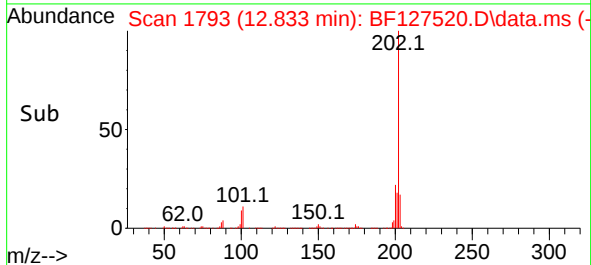
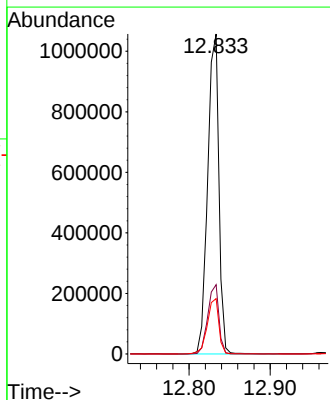
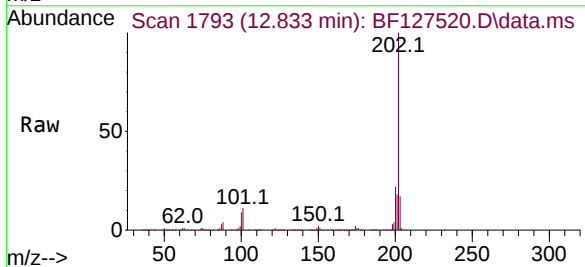
Instrument :
BNA_F
ClientSampleId :
PB143592BS

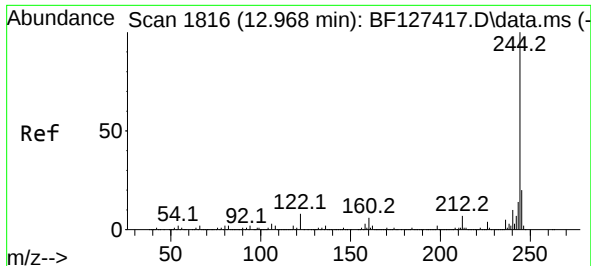
Tgt Ion:184 Resp: 337572
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.2
183 11.1 9.4 14.0



#78
Pyrene
Concen: 43.734 ng
RT: 12.833 min Scan# 1793
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:202 Resp: 1008075
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.3 14.3 21.5

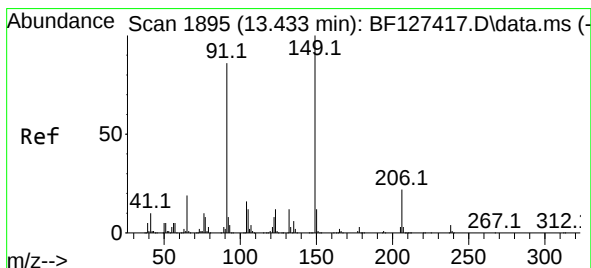
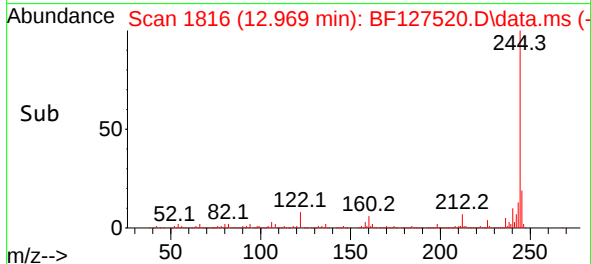
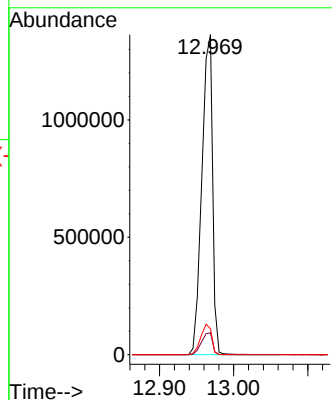
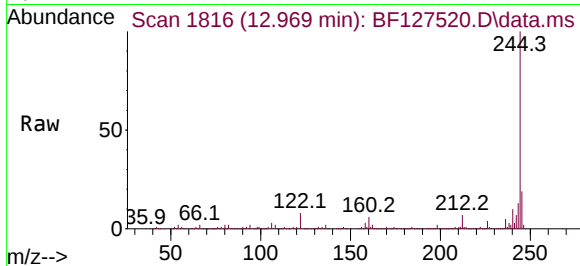




#79
 Terphenyl-d14
 Concen: 83.345 ng
 RT: 12.969 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF127520.D
 Acq: 25 Mar 2022 10:50

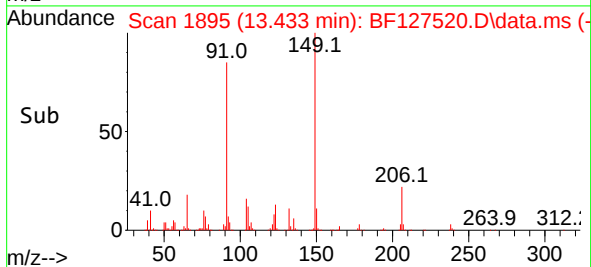
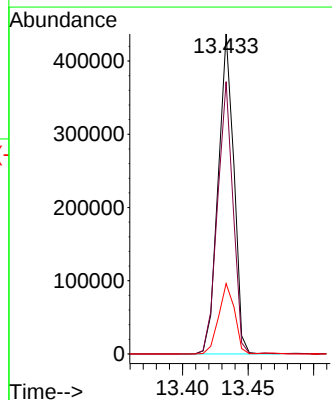
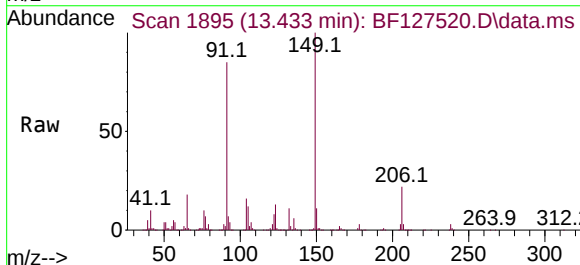
Instrument :
 BNA_F
 ClientSampleId :
 PB143592BS

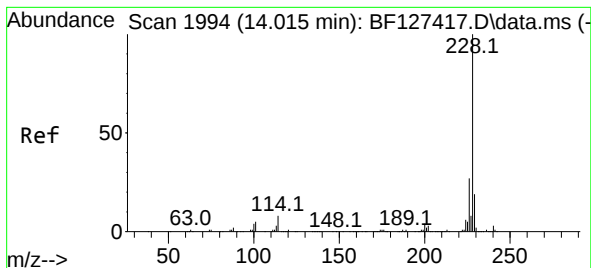
Tgt Ion:244 Resp: 1367416
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.1 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 47.762 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127520.D
 Acq: 25 Mar 2022 10:50

Tgt Ion:149 Resp: 362341
 Ion Ratio Lower Upper
 149 100
 91 85.1 69.1 103.7
 206 22.0 17.7 26.5





#81

Benzo(a)anthracene

Concen: 41.179 ng

RT: 14.021 min Scan# 1994

Delta R.T. 0.006 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

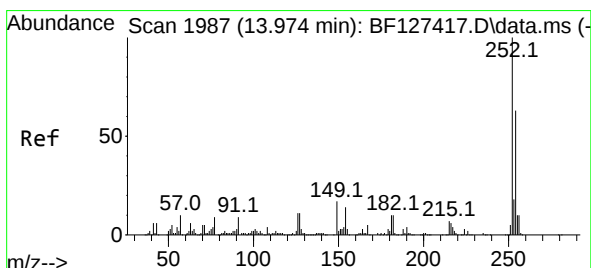
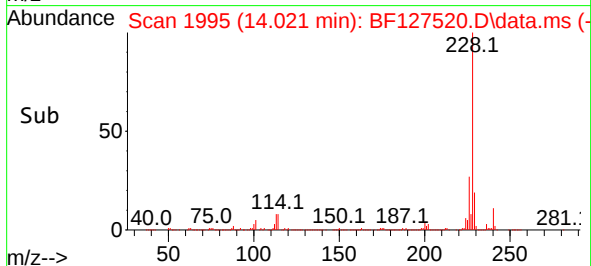
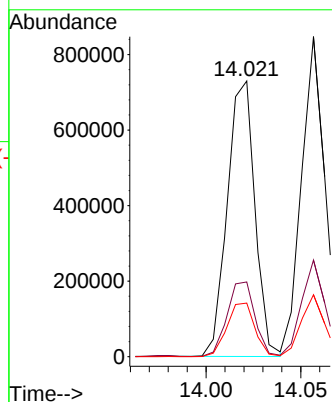
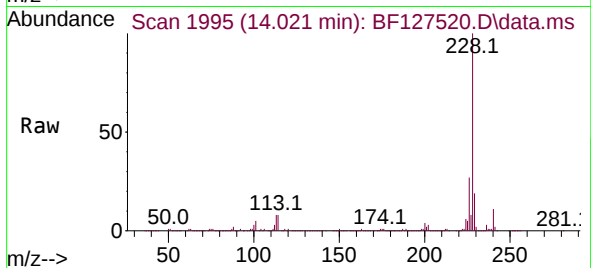
Tgt Ion:228 Resp: 739623

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.5 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 31.565 ng

RT: 13.980 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

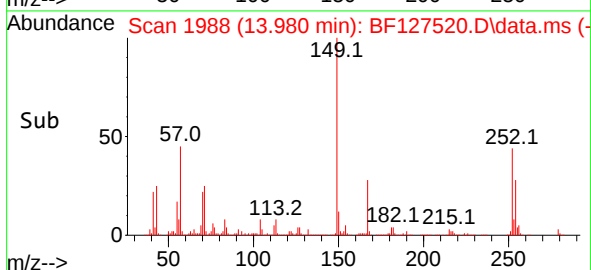
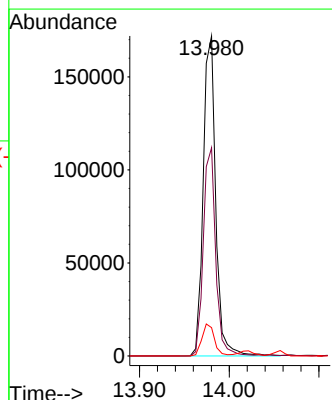
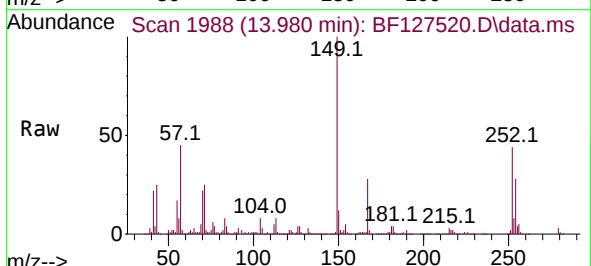
Tgt Ion:252 Resp: 166625

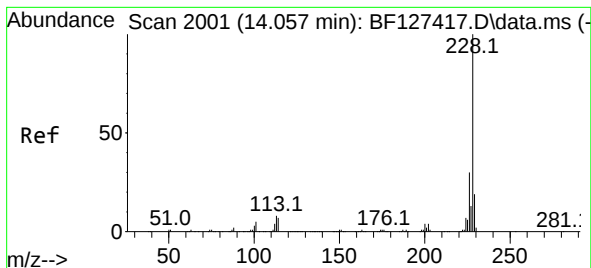
Ion Ratio Lower Upper

252 100

254 65.0 50.2 75.4

126 8.9 8.7 13.1





#83

Chrysene

Concen: 42.417 ng

RT: 14.057 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

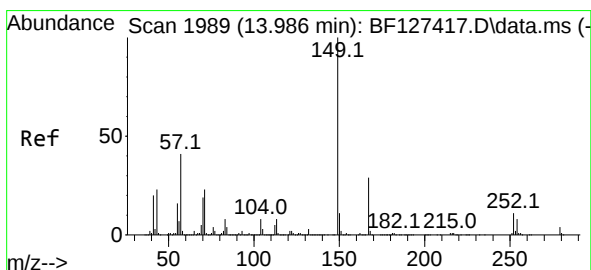
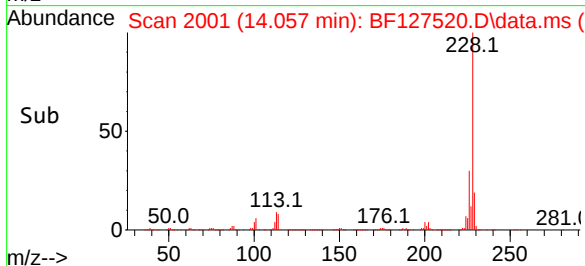
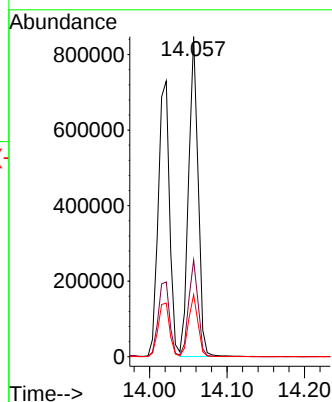
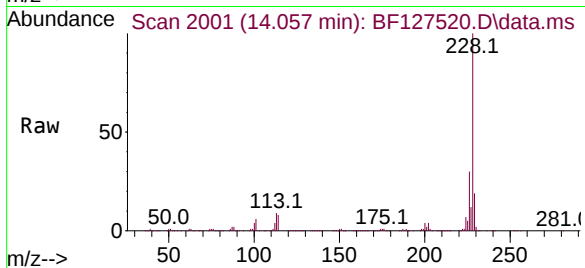
Tgt Ion:228 Resp: 721446

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.622 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

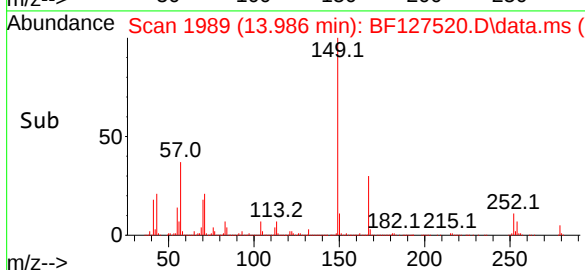
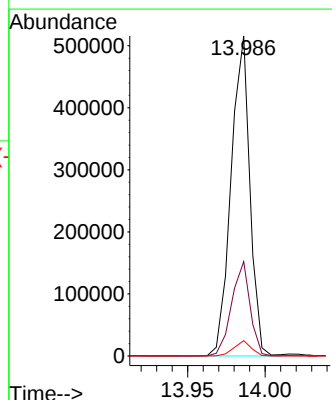
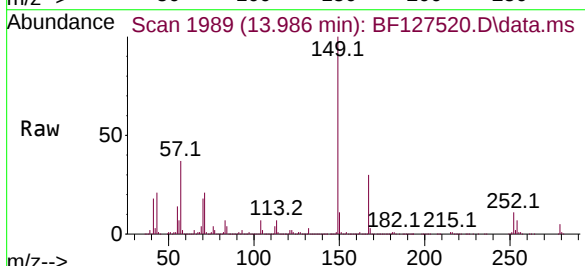
Tgt Ion:149 Resp: 435165

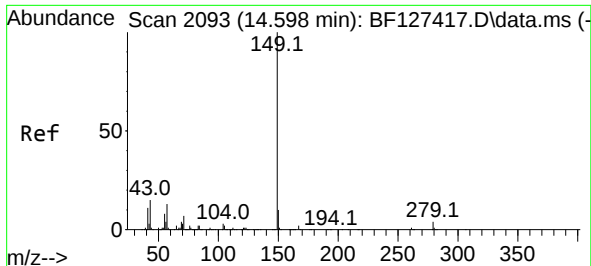
Ion Ratio Lower Upper

149 100

167 29.5 22.9 34.3

279 4.8 3.2 4.8

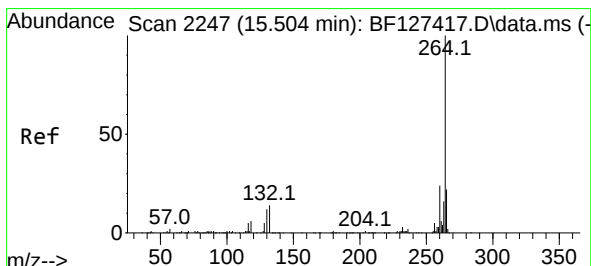
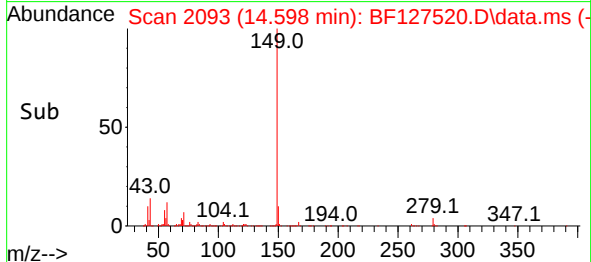
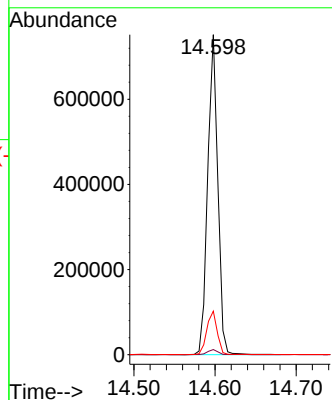
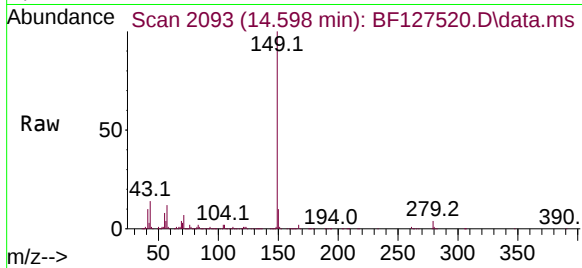




#85
Di-n-octyl phthalate
Concen: 55.370 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

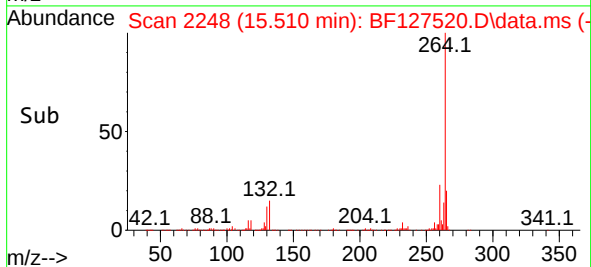
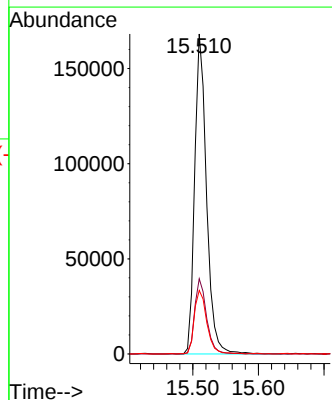
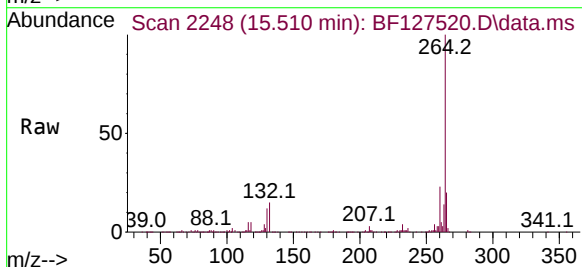
Instrument :
BNA_F
ClientSampleId :
PB143592BS

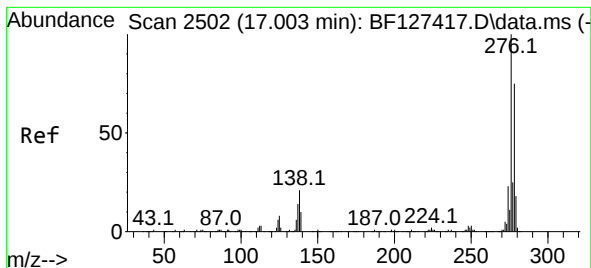
Tgt Ion:149 Resp: 646162
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.0 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:264 Resp: 211312
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 19.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.508 ng

RT: 17.021 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

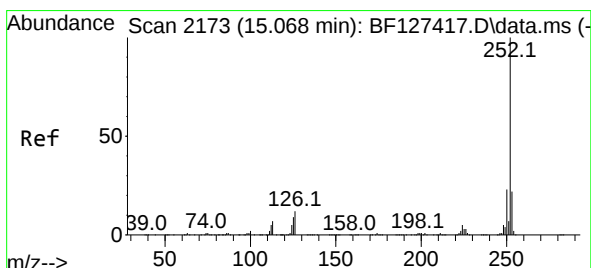
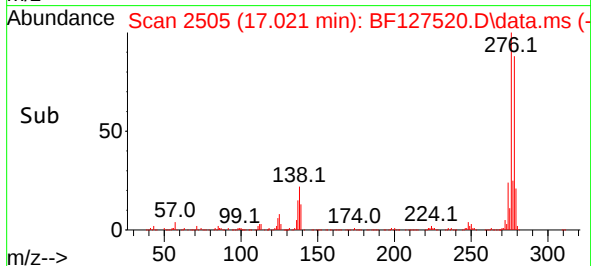
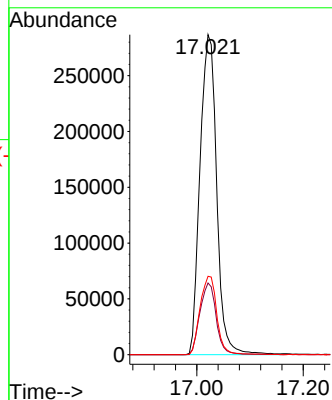
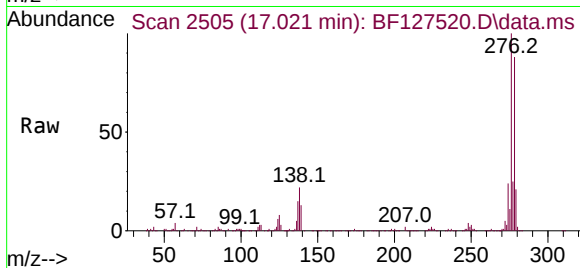
Tgt Ion:276 Resp: 622106

Ion Ratio Lower Upper

276 100

138 21.9 17.1 25.7

277 24.6 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 46.005 ng

RT: 15.074 min Scan# 2174

Delta R.T. 0.006 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

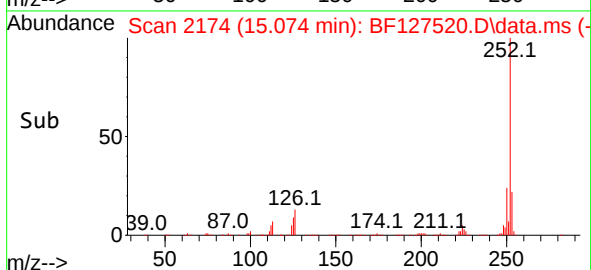
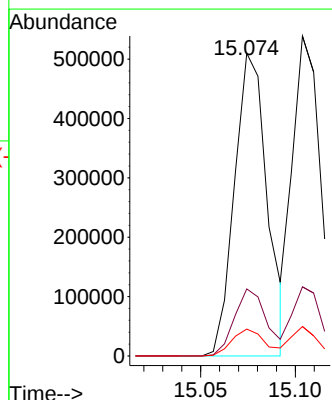
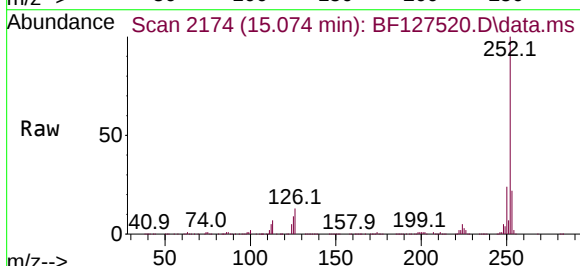
Tgt Ion:252 Resp: 612951

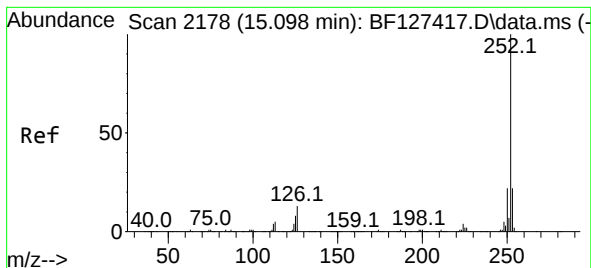
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 8.9 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 41.194 ng

RT: 15.104 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

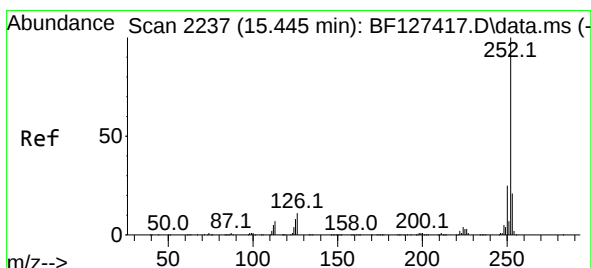
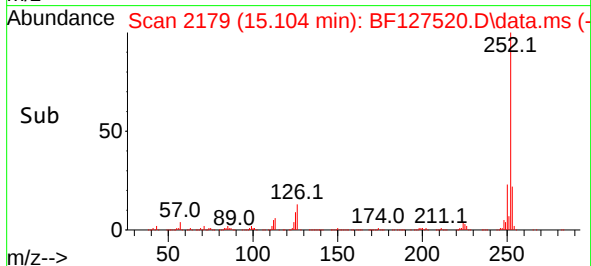
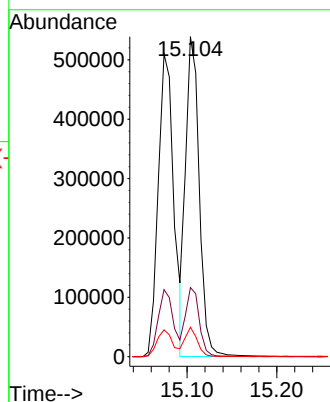
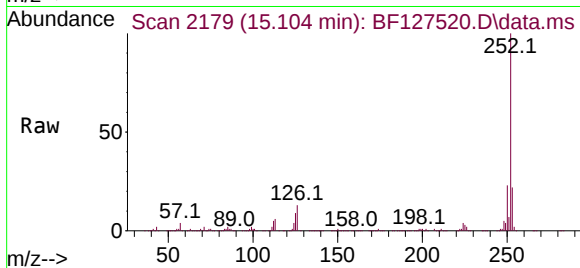
Tgt Ion:252 Resp: 568985

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 9.2 6.9 10.3



#90

Benzo(a)pyrene

Concen: 52.251 ng

RT: 15.451 min Scan# 2238

Delta R.T. 0.006 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

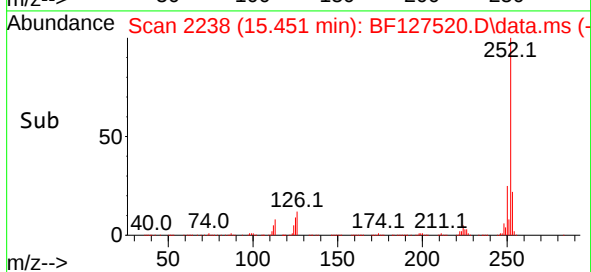
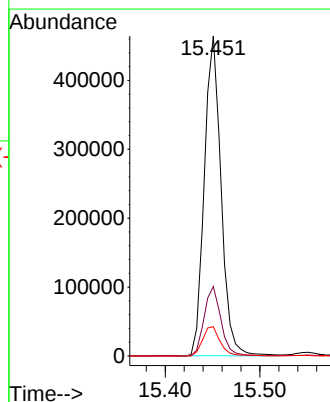
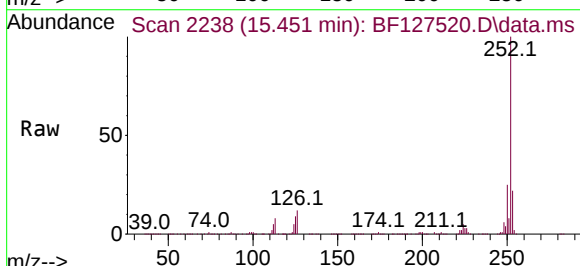
Tgt Ion:252 Resp: 571345

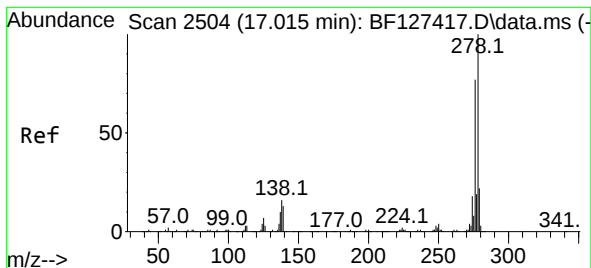
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 9.2 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 44.909 ng

RT: 17.027 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

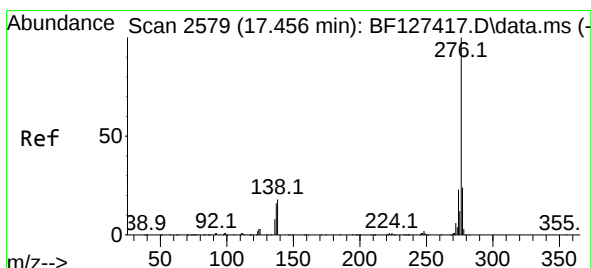
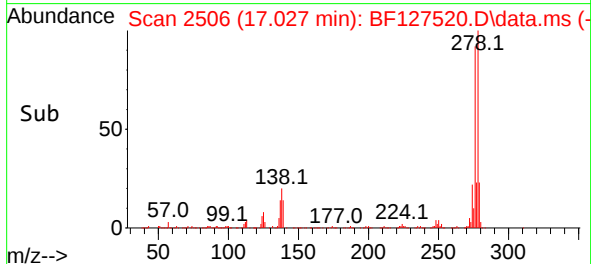
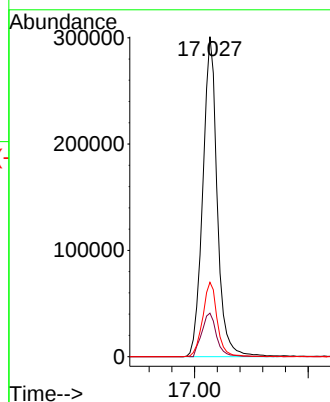
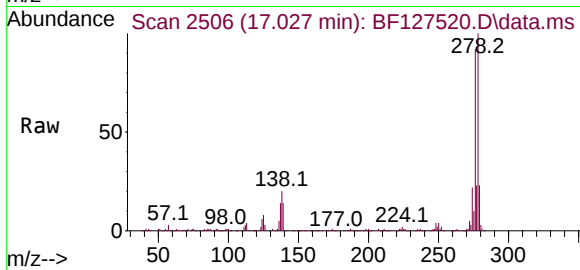
Tgt Ion:278 Resp: 530154

Ion Ratio Lower Upper

278 100

139 13.6 10.8 16.2

279 23.2 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 43.765 ng

RT: 17.480 min Scan# 2583

Delta R.T. 0.024 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Tgt Ion:276 Resp: 534016

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 17.8 14.6 22.0

