

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127450.D
 Acq On : 22 Mar 2022 14:14
 Operator : CG\JU
 Sample : PB143450BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143450BS

Quant Time: Mar 23 03:00:53 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	98427	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	364923	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	211670	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	362771	20.000	ng	0.00
76) Chrysene-d12	14.027	240	233167	20.000	ng	0.00
86) Perylene-d12	15.504	264	175734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	545826	88.518	ng	0.01
7) Phenol-d6	6.487	99	737049	87.444	ng	0.00
23) Nitrobenzene-d5	7.422	82	716881	83.973	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	179942	79.803	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1172622	80.895	ng	0.00
79) Terphenyl-d14	12.969	244	1282106	90.014	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	106876	39.463	ng	96
3) Pyridine	3.457	79	231991	30.350	ng	99
4) n-Nitrosodimethylamine	3.434	42	193728	46.160	ng	97
6) Aniline	6.516	93	449346	44.674	ng	100
8) 2-Chlorophenol	6.634	128	297425	47.200	ng	95
9) Benzaldehyde	6.404	77	239479	58.575	ng	99
10) Phenol	6.504	94	426859	46.502	ng	96
11) bis(2-Chloroethyl)ether	6.587	93	318016	47.347	ng	99
12) 1,3-Dichlorobenzene	6.787	146	309222	43.630	ng	98
13) 1,4-Dichlorobenzene	6.863	146	317335	44.513	ng	99
14) 1,2-Dichlorobenzene	7.016	146	303335	43.686	ng	98
15) Benzyl Alcohol	6.998	79	286585	46.785	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	566211	46.847	ng	95
17) 2-Methylphenol	7.110	107	247007	46.448	ng	96
18) Hexachloroethane	7.357	117	121097	46.398	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	230047	45.533	ng	98
20) 3+4-Methylphenols	7.263	107	290568	44.299	ng	# 90
22) Acetophenone	7.263	105	420045	45.029	ng	98
24) Nitrobenzene	7.439	77	364843	44.812	ng	99
25) Isophorone	7.675	82	646021	47.512	ng	99
26) 2-Nitrophenol	7.751	139	154933	45.374	ng	99
27) 2,4-Dimethylphenol	7.787	122	257849	50.201	ng	96
28) bis(2-Chloroethoxy)met...	7.881	93	387303	43.849	ng	99
29) 2,4-Dichlorophenol	7.998	162	261911	44.917	ng	96
30) 1,2,4-Trichlorobenzene	8.075	180	289987	42.678	ng	95
31) Naphthalene	8.157	128	859249	44.350	ng	99
32) Benzoic acid	7.945	122	105548	37.297	ng	93
33) 4-Chloroaniline	8.210	127	274554	36.570	ng	99
34) Hexachlorobutadiene	8.263	225	184820	42.835	ng	98
35) Caprolactam	8.592	113	47013	26.153	ng	96
36) 4-Chloro-3-methylphenol	8.692	107	288661	45.628	ng	98
37) 2-Methylnaphthalene	8.845	142	575400	46.188	ng	99
38) 1-Methylnaphthalene	8.945	142	532429	43.221	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	296868	44.110	ng	99
41) Hexachlorocyclopentadiene	8.992	237	223420	90.237	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	171519	42.161	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127450.D
 Acq On : 22 Mar 2022 14:14
 Operator : CG\JU
 Sample : PB143450BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143450BS

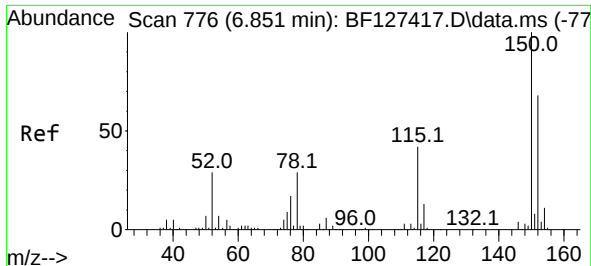
Quant Time: Mar 23 03:00:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	183893	43.912	ng	96
46) 1,1'-Biphenyl	9.310	154	701735	43.895	ng	100
47) 2-Chloronaphthalene	9.339	162	537269	42.677	ng	99
48) 2-Nitroaniline	9.445	65	213660	44.283	ng	91
49) Acenaphthylene	9.757	152	817042	42.930	ng	99
50) Dimethylphthalate	9.616	163	633368	43.012	ng	100
51) 2,6-Dinitrotoluene	9.686	165	139610	45.166	ng	86
52) Acenaphthene	9.928	154	490202	44.146	ng	99
53) 3-Nitroaniline	9.857	138	125203	36.925	ng	96
54) 2,4-Dinitrophenol	9.969	184	83593	56.456	ng	91
55) Dibenzofuran	10.098	168	714040	44.530	ng	99
56) 4-Nitrophenol	10.028	139	141951	82.254	ng	99
57) 2,4-Dinitrotoluene	10.092	165	175434	44.093	ng	96
58) Fluorene	10.439	166	575481	44.722	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	151755	40.987	ng	99
60) Diethylphthalate	10.310	149	559265	41.582	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	304353	39.990	ng	99
62) 4-Nitroaniline	10.480	138	127961	40.290	ng	98
63) Azobenzene	10.592	77	657796	41.449	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	79617	35.667	ng	88
66) n-Nitrosodiphenylamine	10.551	169	492720	44.618	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	185897	43.891	ng	99
68) Hexachlorobenzene	10.986	284	209078	45.224	ng	98
69) Atrazine	11.080	200	179828	48.915	ng	97
70) Pentachlorophenol	11.186	266	128116	72.467	ng	98
71) Phenanthrene	11.410	178	834077	44.101	ng	99
72) Anthracene	11.457	178	846972	45.128	ng	99
73) Carbazole	11.616	167	744895	41.501	ng	100
74) Di-n-butylphthalate	11.933	149	839171	45.168	ng	99
75) Fluoranthene	12.598	202	911793	43.832	ng	99
77) Benzidine	12.721	184	388615	69.900	ng	99
78) Pyrene	12.827	202	919014	45.926	ng	99
80) Butylbenzylphthalate	13.433	149	311204	47.252	ng	99
81) Benzo(a)anthracene	14.016	228	673966	43.222	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	179864	39.248	ng	100
83) Chrysene	14.057	228	655189	44.373	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	384659	50.525	ng	99
85) Di-n-octyl phthalate	14.598	149	505933	49.939	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	576291	48.463	ng	99
88) Benzo(b)fluoranthene	15.074	252	522062	47.116	ng	98
89) Benzo(k)fluoranthene	15.104	252	509131	44.323	ng	98
90) Benzo(a)pyrene	15.445	252	501770	55.179	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	496059	50.528	ng	97
92) Benzo(g,h,i)perylene	17.462	276	496348	48.913	ng	97

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

Quant Time: Mar 23 03:00:53 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

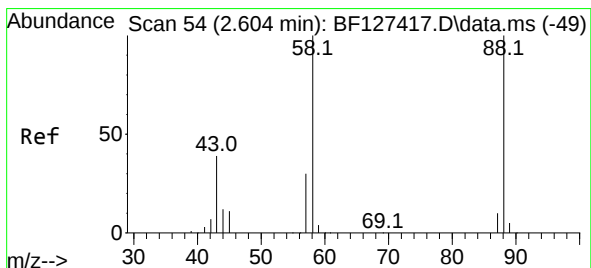
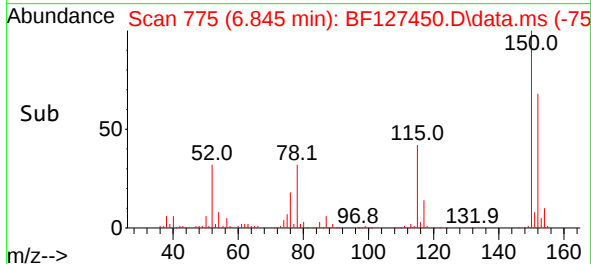
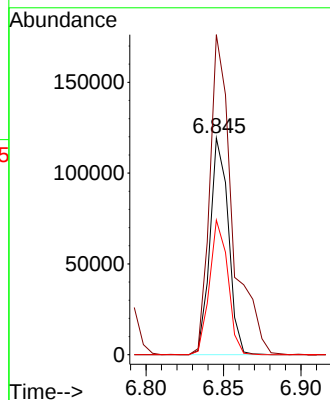
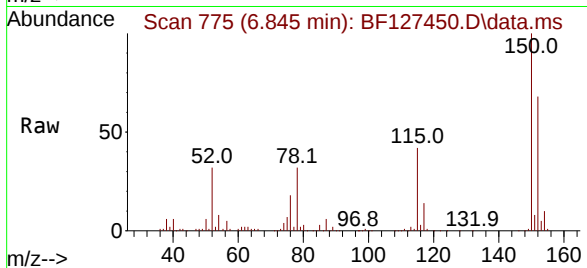




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127450.D
 Acq: 22 Mar 2022 14:14

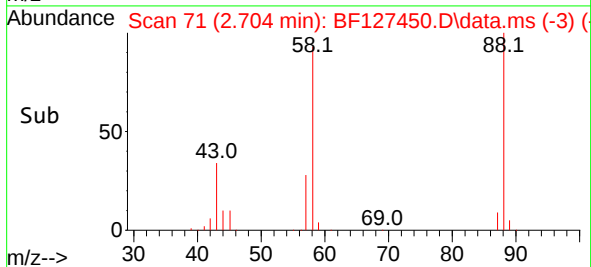
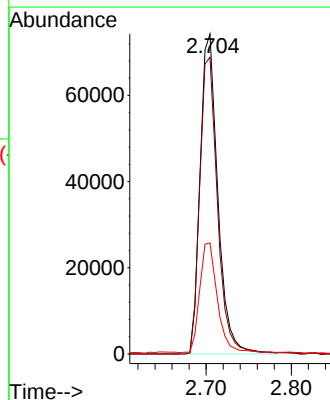
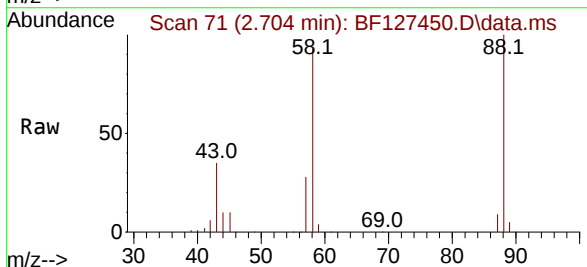
Instrument :
 BNA_F
 ClientSampleId :
 PB143450BS

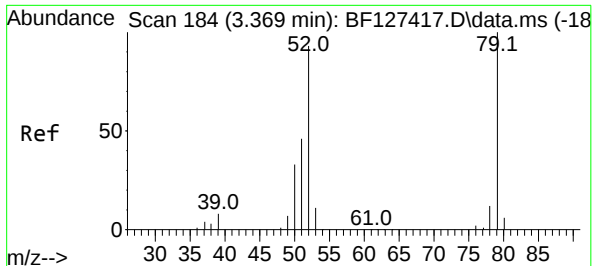
Tgt Ion:152 Resp: 98427
 Ion Ratio Lower Upper
 152 100
 150 147.7 117.2 175.8
 115 62.1 49.8 74.6



#2
 1,4-Dioxane
 Concen: 39.463 ng
 RT: 2.704 min Scan# 71
 Delta R.T. 0.100 min
 Lab File: BF127450.D
 Acq: 22 Mar 2022 14:14

Tgt Ion: 88 Resp: 106876
 Ion Ratio Lower Upper
 88 100
 58 93.7 77.0 115.4
 43 34.0 31.3 46.9

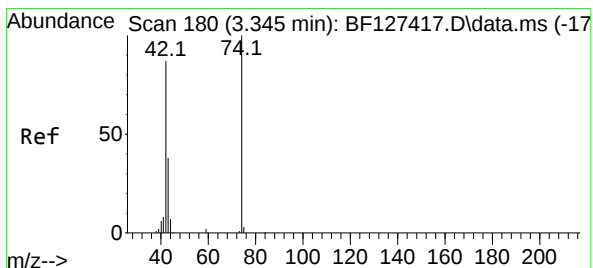
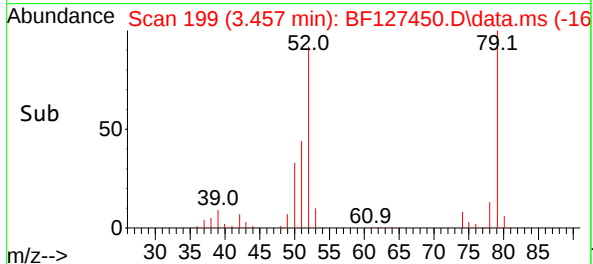
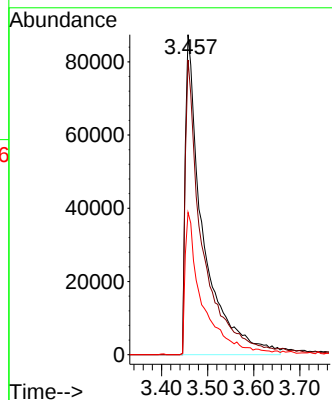
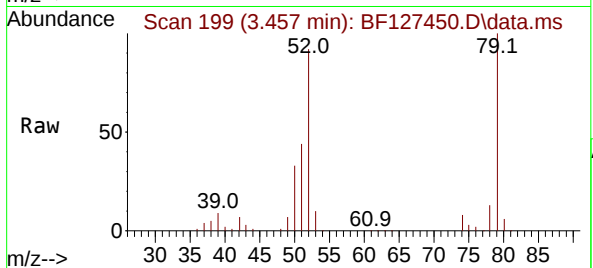




#3
Pyridine
Concen: 30.350 ng
RT: 3.457 min Scan# 199
Delta R.T. 0.088 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

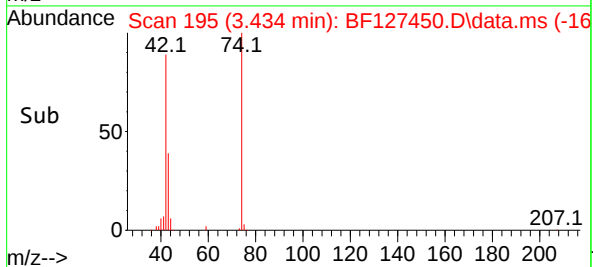
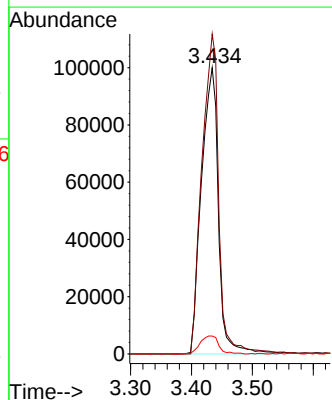
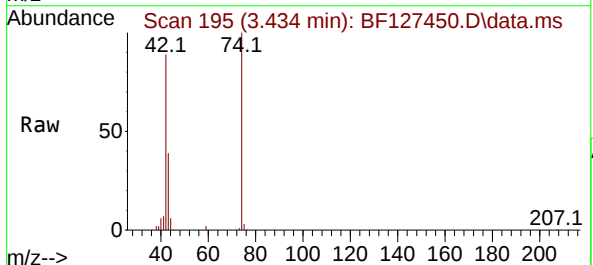
Instrument :
BNA_F
ClientSampleId :
PB143450BS

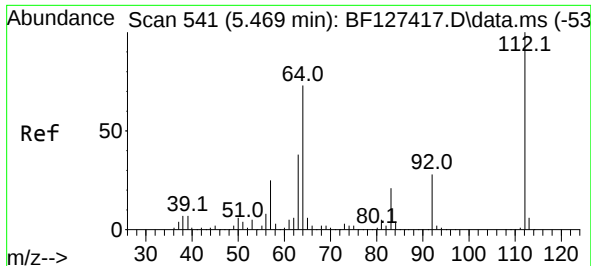
Tgt Ion: 79 Resp: 231991
Ion Ratio Lower Upper
79 100
52 92.1 74.2 111.4
51 44.5 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 46.160 ng
RT: 3.434 min Scan# 195
Delta R.T. 0.088 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion: 42 Resp: 193728
Ion Ratio Lower Upper
42 100
74 111.8 92.4 138.6
44 6.2 6.0 9.0

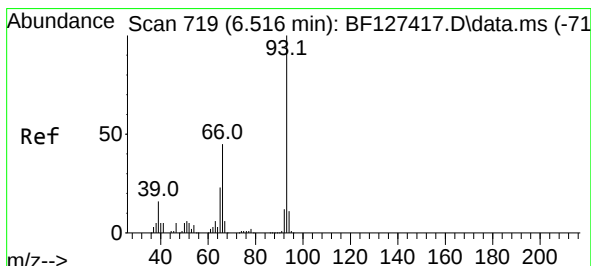
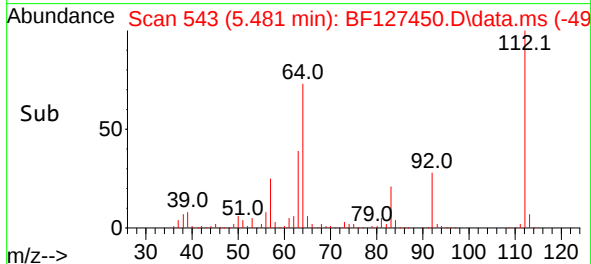
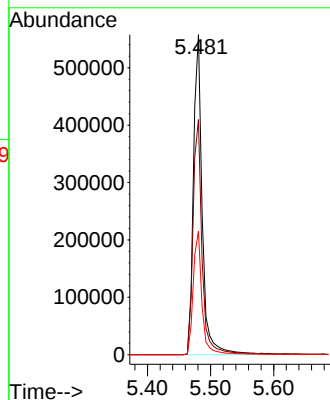
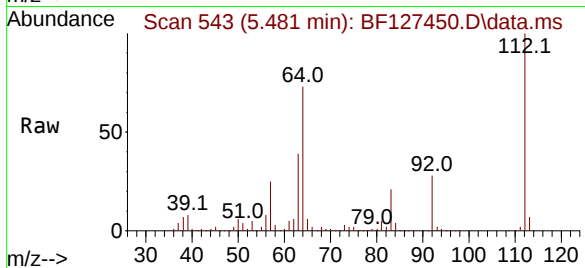




#5
2-Fluorophenol
Concen: 88.518 ng
RT: 5.481 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

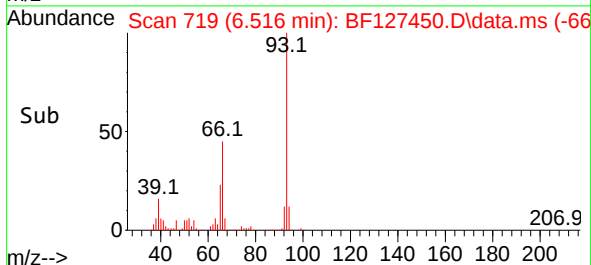
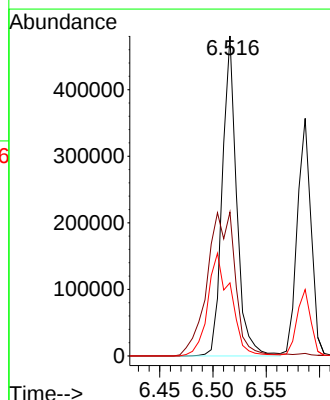
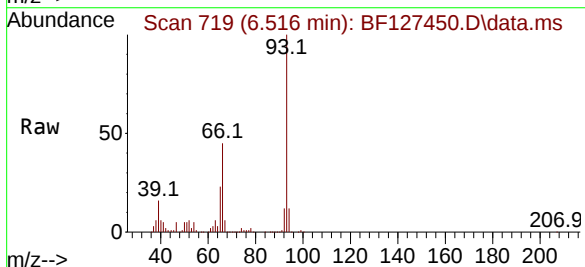
Instrument :
BNA_F
ClientSampleId :
PB143450BS

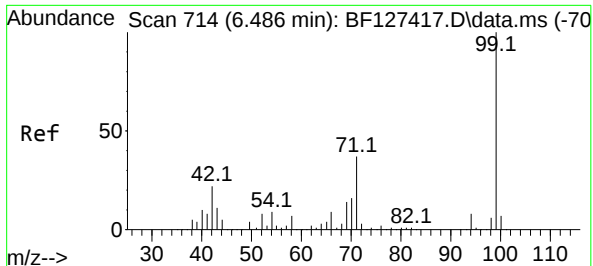
Tgt Ion:112 Resp: 545826
Ion Ratio Lower Upper
112 100
64 73.4 58.4 87.6
63 38.6 30.1 45.1



#6
Aniline
Concen: 44.674 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion: 93 Resp: 449346
Ion Ratio Lower Upper
93 100
66 44.9 36.2 54.4
65 22.9 18.4 27.6

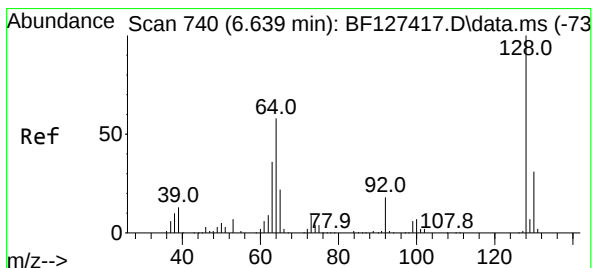
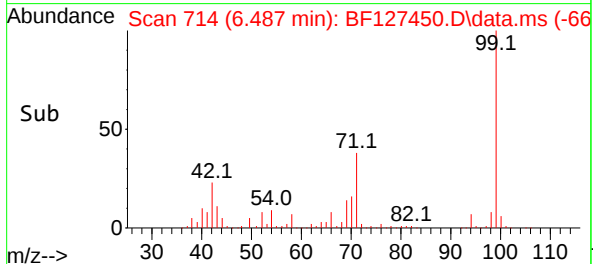
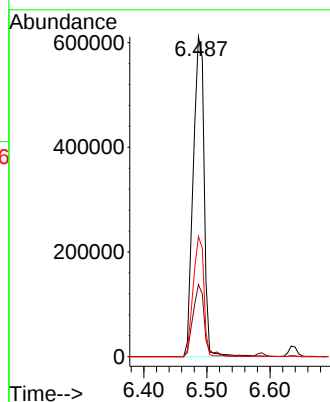
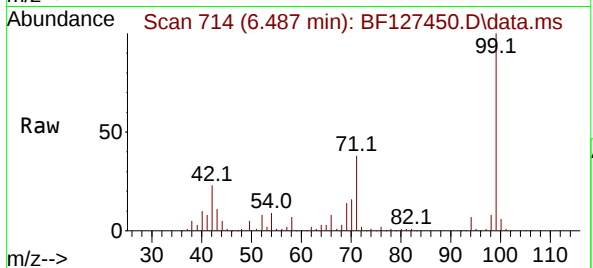




#7
Phenol-d6
Concen: 87.444 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

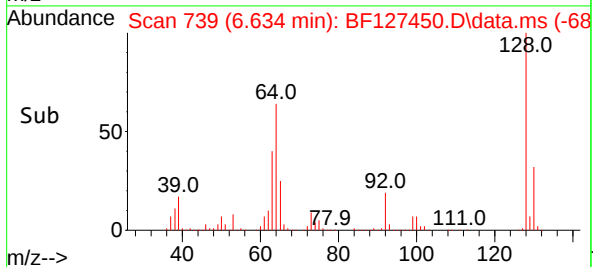
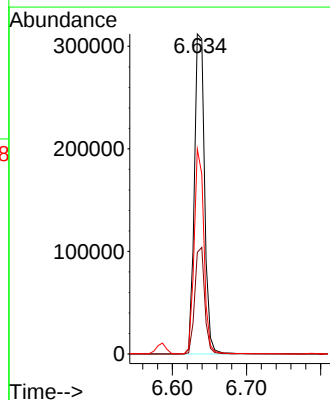
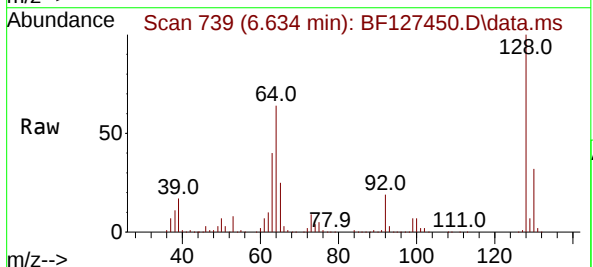
Instrument :
BNA_F
ClientSampleId :
PB143450BS

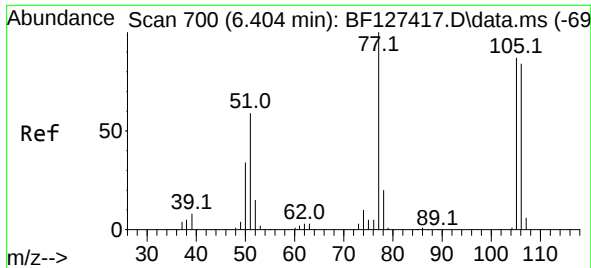
Tgt Ion: 99 Resp: 737049
Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.6
71 37.5 29.6 44.4



#8
2-Chlorophenol
Concen: 47.200 ng
RT: 6.634 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion: 128 Resp: 297425
Ion Ratio Lower Upper
128 100
130 31.8 11.3 51.3
64 64.0 38.4 78.4

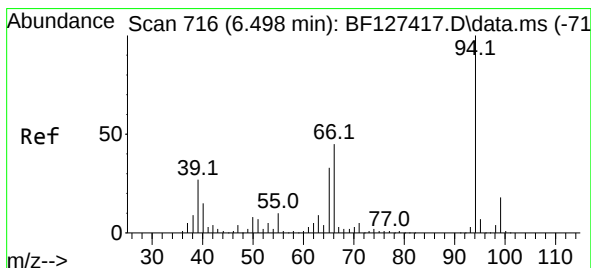
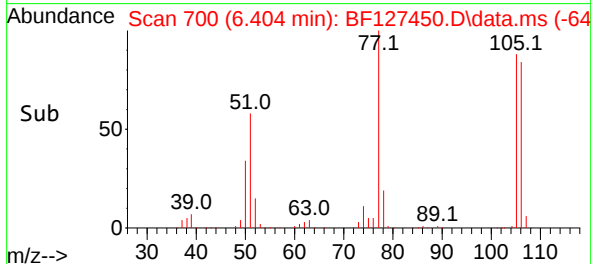
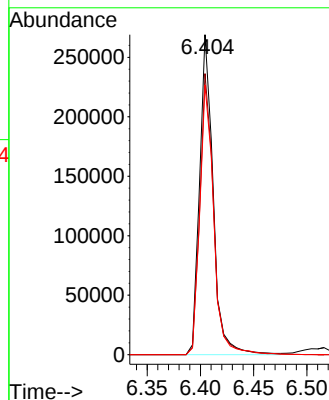
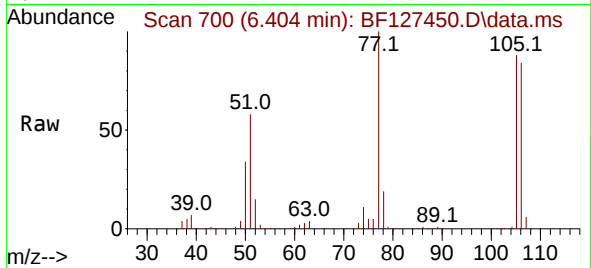




#9
Benzaldehyde
Concen: 58.575 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

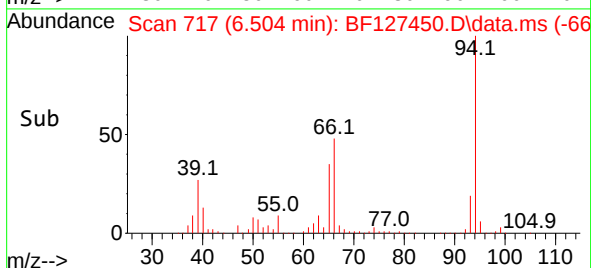
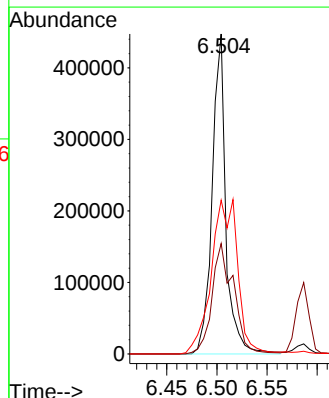
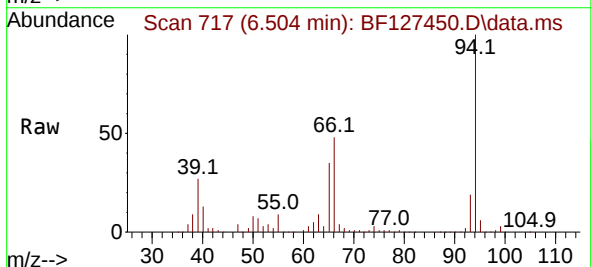
Instrument :
BNA_F
ClientSampleId :
PB143450BS

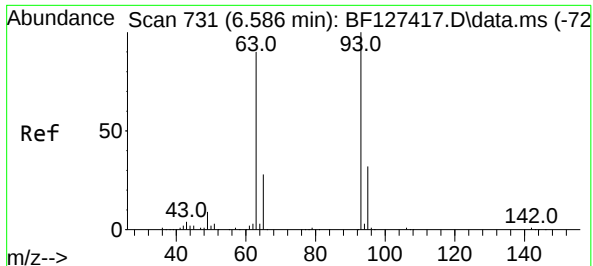
Tgt Ion: 77 Resp: 239479
Ion Ratio Lower Upper
77 100
105 87.9 66.8 106.8
106 84.3 64.3 104.3



#10
Phenol
Concen: 46.502 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion: 94 Resp: 426859
Ion Ratio Lower Upper
94 100
65 34.5 13.1 53.1
66 48.0 24.9 64.9

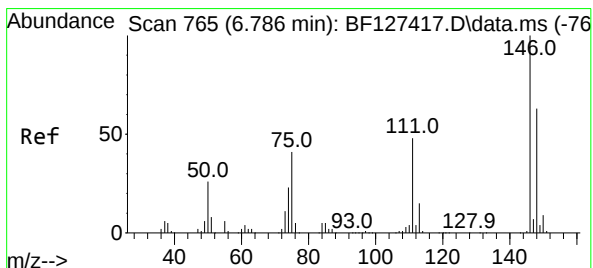
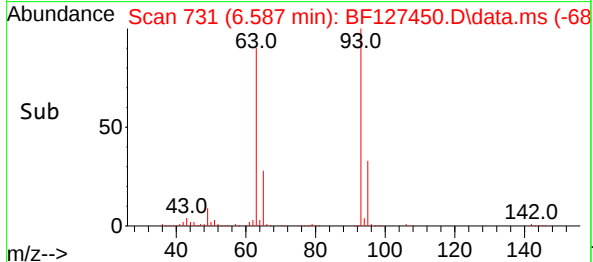
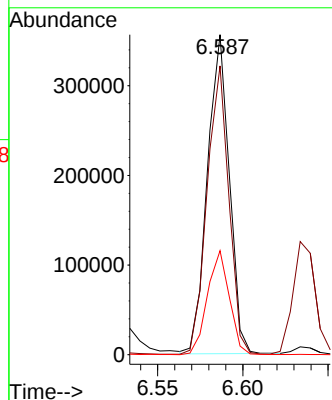
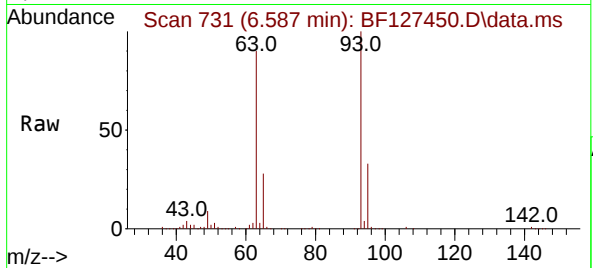




#11
bis(2-Chloroethyl)ether
Concen: 47.347 ng
RT: 6.587 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

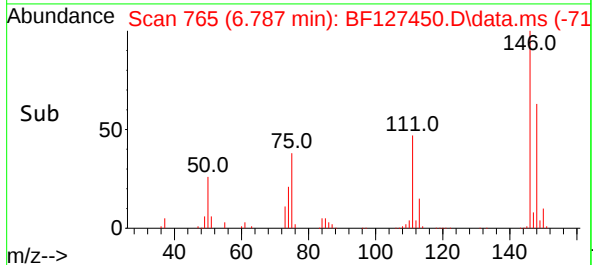
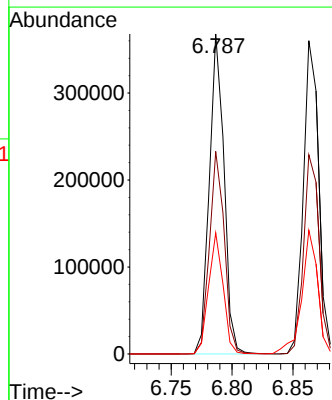
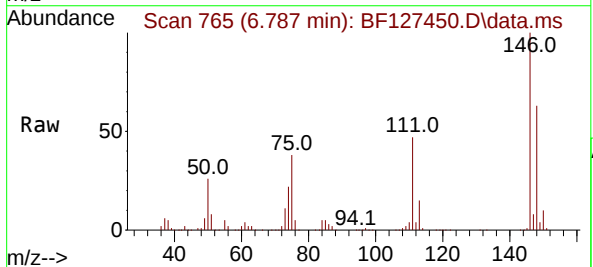
Instrument :
BNA_F
ClientSampleId :
PB143450BS

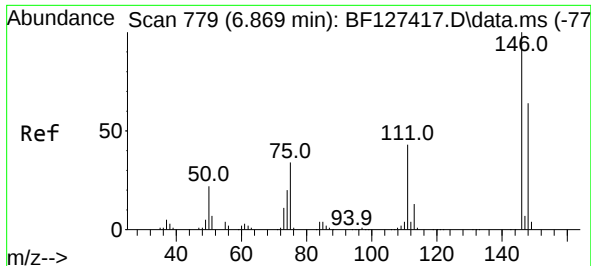
Tgt Ion: 93 Resp: 318016
Ion Ratio Lower Upper
93 100
63 90.3 69.6 109.6
95 32.5 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 43.630 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:146 Resp: 309222
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
75 37.9 32.4 48.6

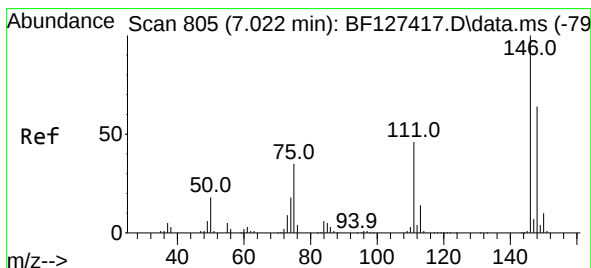
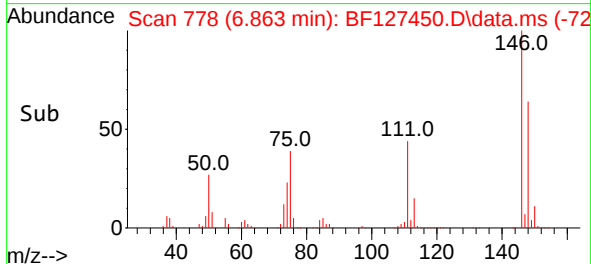
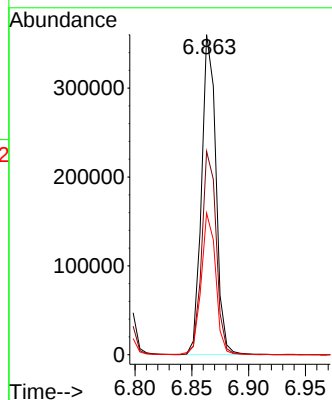
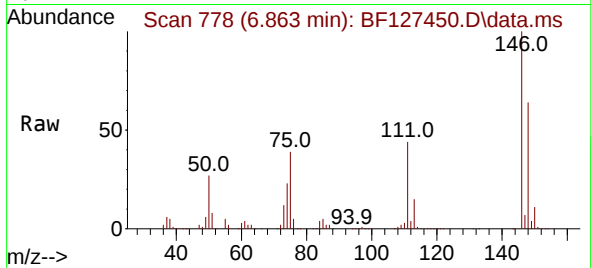




#13
1,4-Dichlorobenzene
Concen: 44.513 ng
RT: 6.863 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

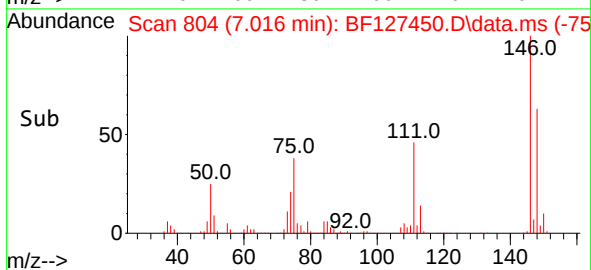
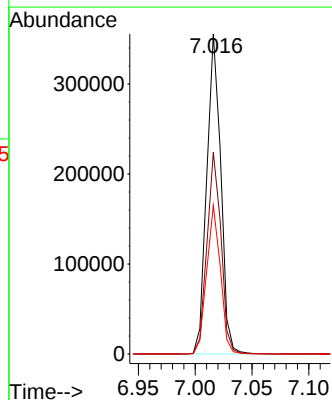
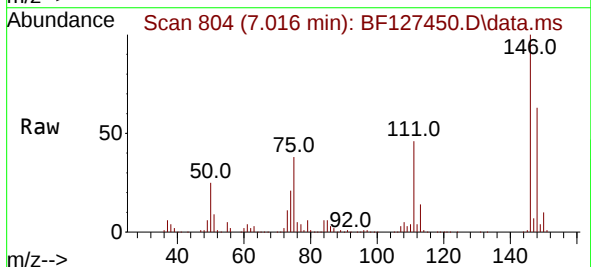
Instrument :
BNA_F
ClientSampleId :
PB143450BS

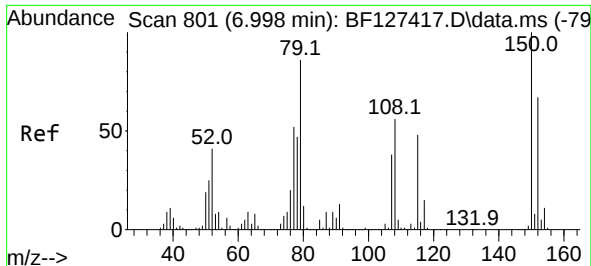
Tgt Ion:146 Resp: 317335
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 44.2 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 43.686 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:146 Resp: 303335
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.2
111 46.4 36.4 54.6





#15

Benzyl Alcohol

Concen: 46.785 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

Instrument :

BNA_F

ClientSampleId :

PB143450BS

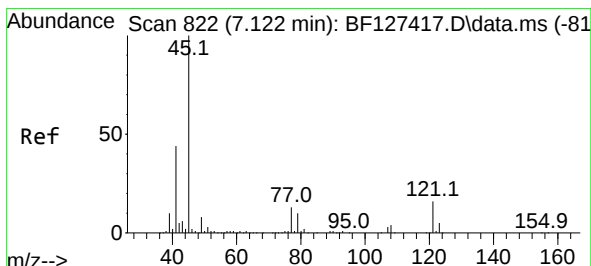
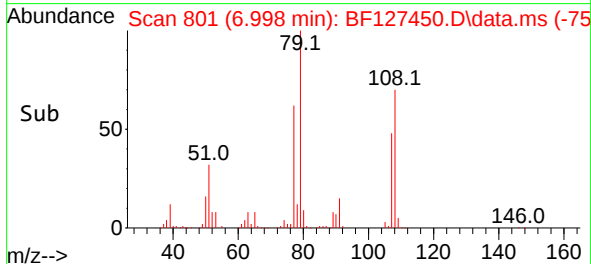
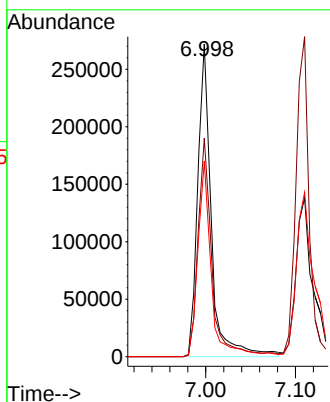
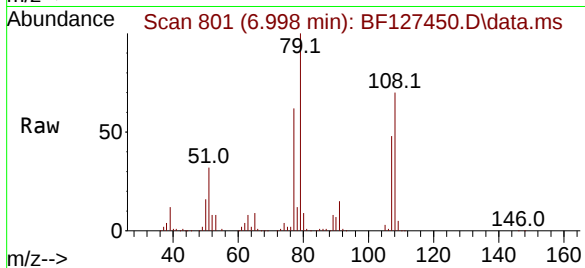
Tgt Ion: 79 Resp: 286585

Ion Ratio Lower Upper

79 100

108 69.9 52.2 78.2

77 62.5 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.847 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

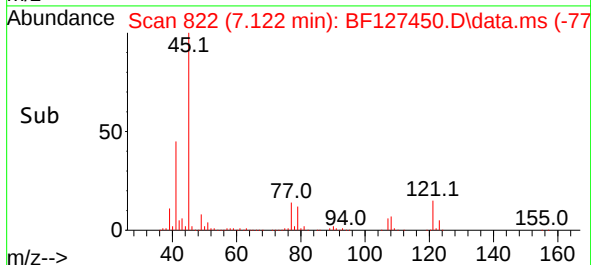
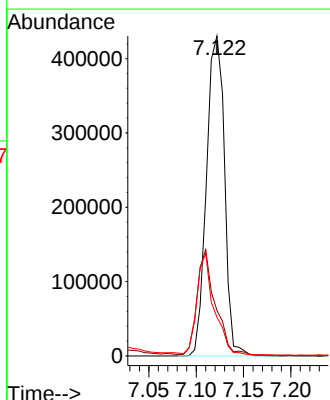
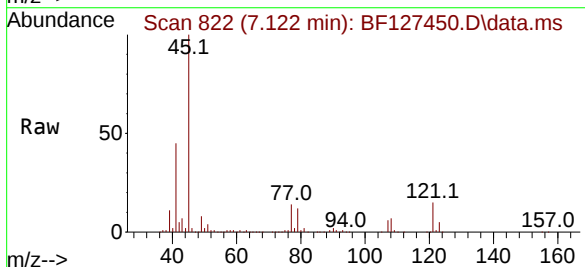
Tgt Ion: 45 Resp: 566211

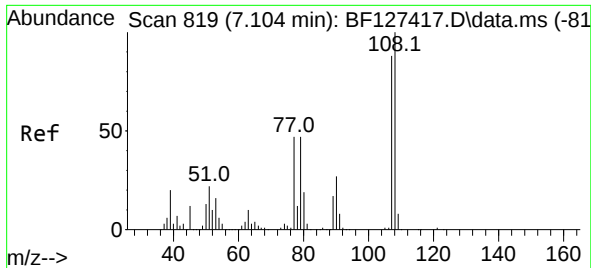
Ion Ratio Lower Upper

45 100

77 14.2 0.0 32.9

79 12.1 0.0 29.9



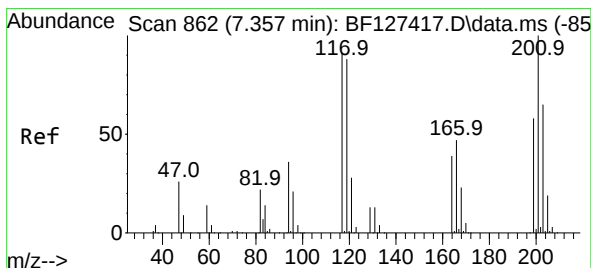
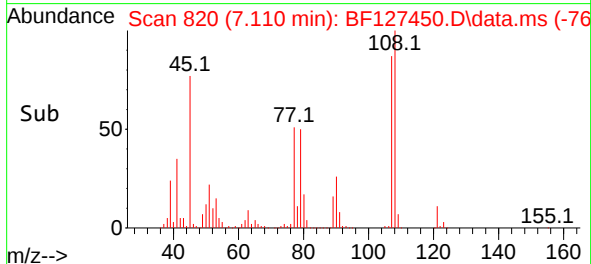
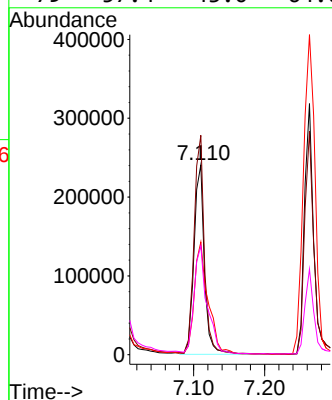
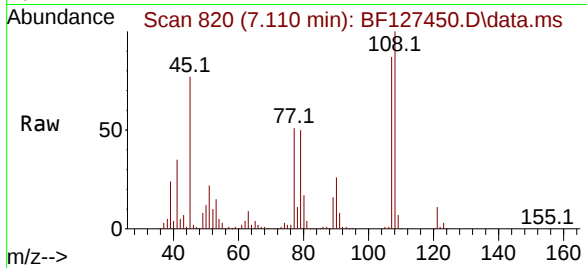


#17
2-Methylphenol
Concen: 46.448 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Instrument :
BNA_F
ClientSampleId :
PB143450BS

Tgt Ion:107 Resp: 247007

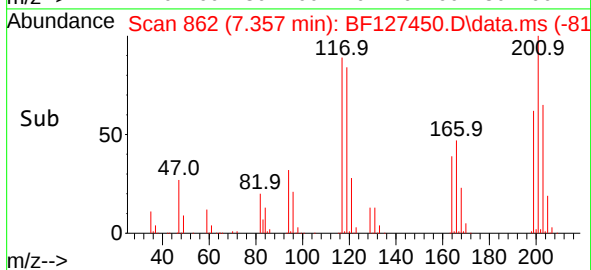
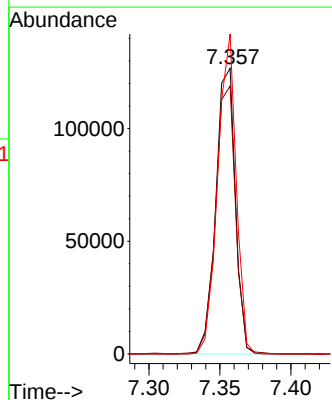
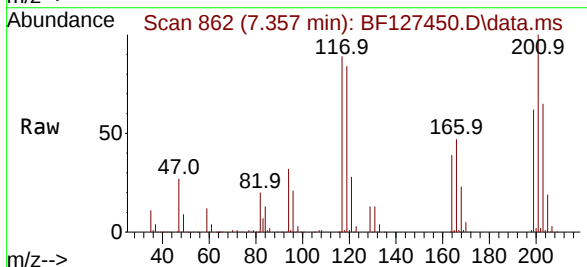
Ion	Ratio	Lower	Upper
107	100		
108	115.6	90.7	136.1
77	59.3	42.9	64.3
79	57.4	43.0	64.6

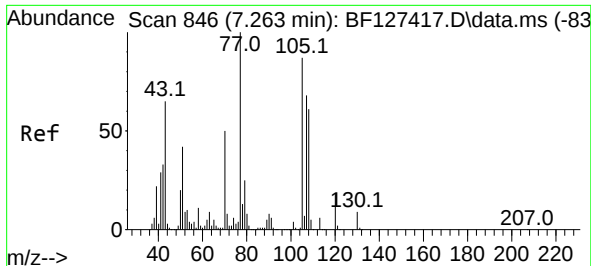


#18
Hexachloroethane
Concen: 46.398 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:117 Resp: 121097

Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.6	116.4
201	112.0	88.2	132.2

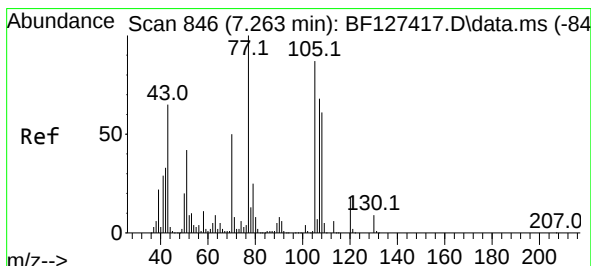
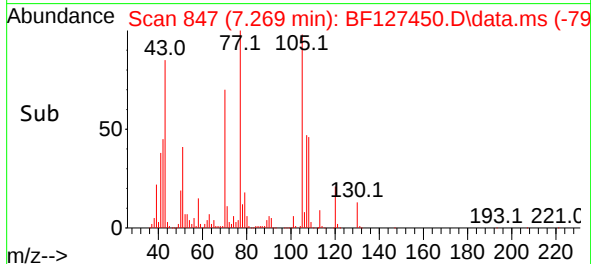
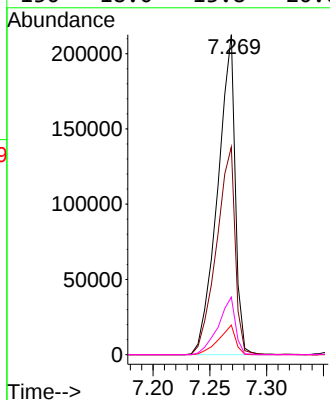
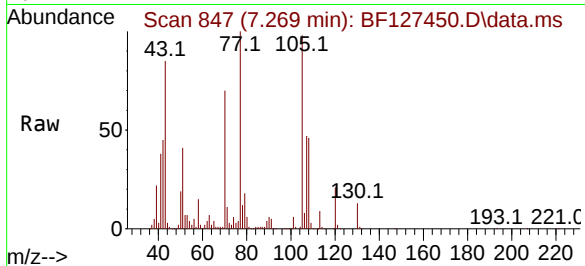




#19
n-Nitroso-di-n-propylamine
Concen: 45.533 ng
RT: 7.269 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

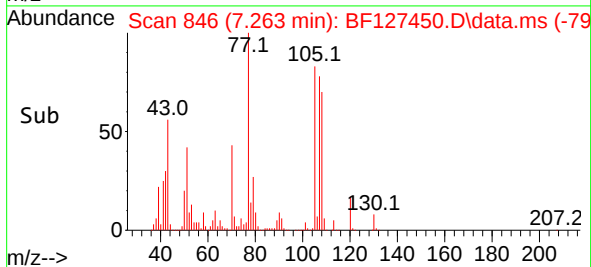
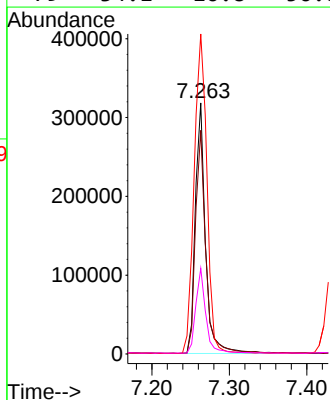
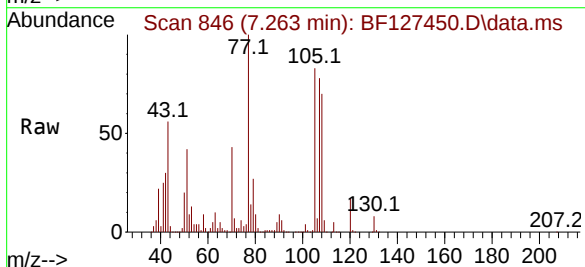
Instrument :
BNA_F
ClientSampleId :
PB143450BS

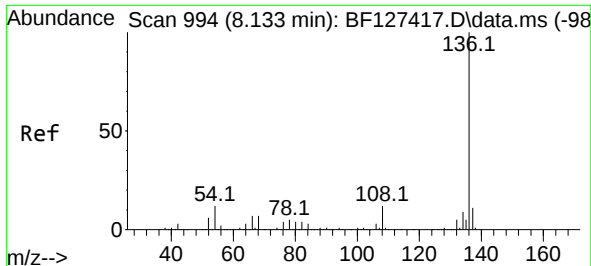
Tgt Ion: 70 Resp: 230047
Ion Ratio Lower Upper
70 100
42 64.9 53.0 79.6
101 9.2 6.8 10.2
130 18.0 13.8 20.6



#20
3+4-Methylphenols
Concen: 44.299 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion: 107 Resp: 290568
Ion Ratio Lower Upper
107 100
108 89.0 70.7 110.7
77 127.5 127.9 167.9#
79 34.1 16.8 56.8

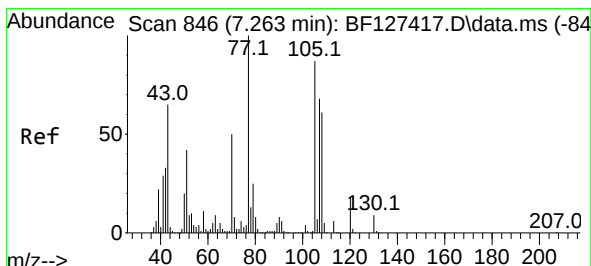
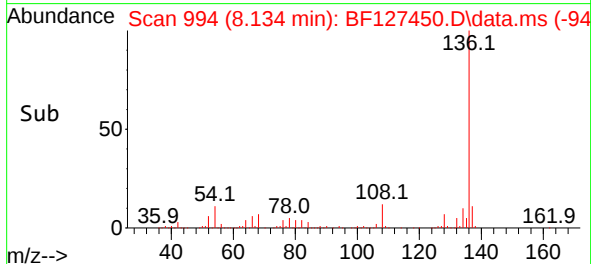
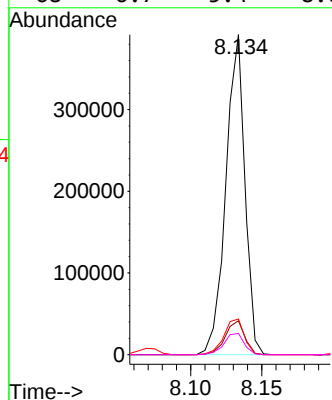
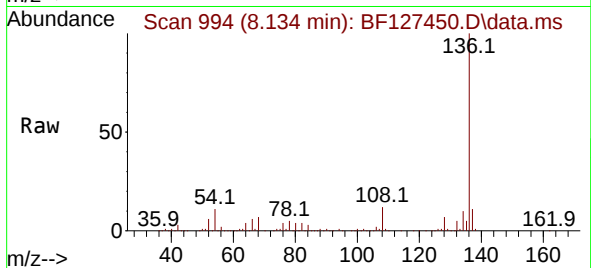




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

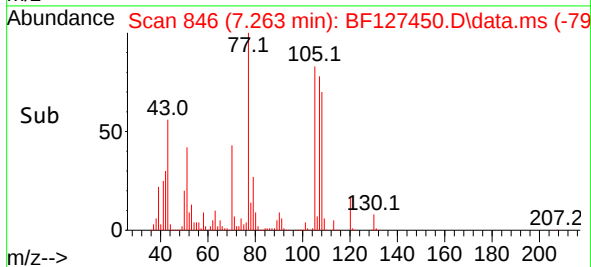
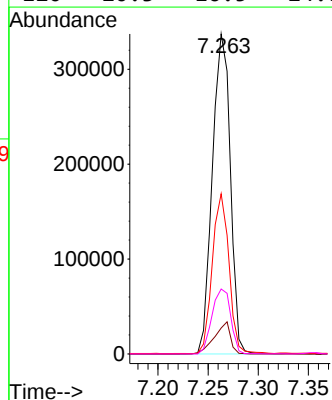
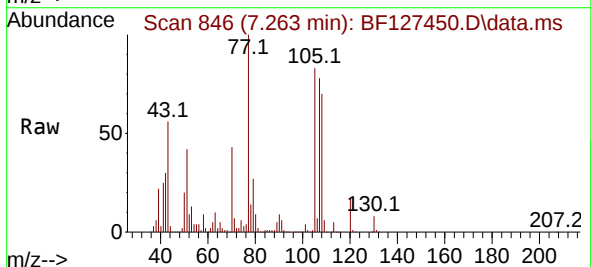
Instrument :
BNA_F
ClientSampleId :
PB143450BS

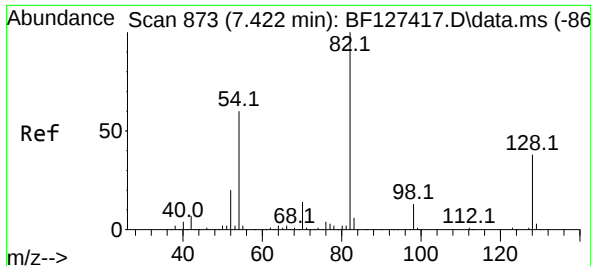
Tgt Ion:	136	Resp:	364923
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	11.2	9.2	13.8
68	6.7	5.4	8.0



#22
Acetophenone
Concen: 45.029 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:	105	Resp:	420045
Ion Ratio	Lower	Upper	
105	100		
71	8.1	7.3	10.9
51	50.0	38.8	58.2
120	20.3	16.5	24.7





#23

Nitrobenzene-d5

Concen: 83.973 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

Instrument :

BNA_F

ClientSampleId :

PB143450BS

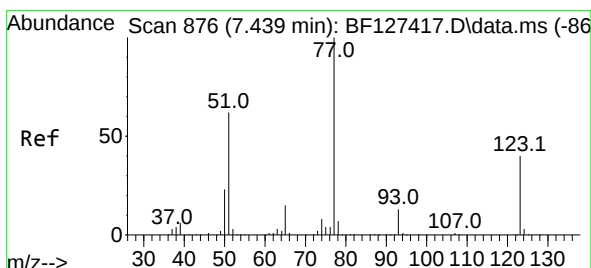
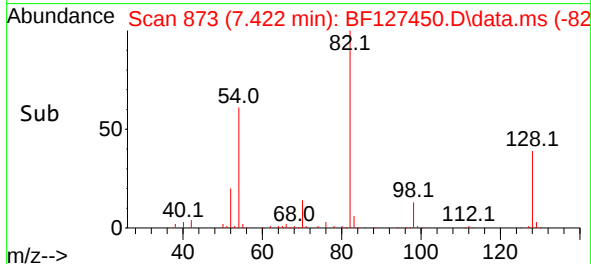
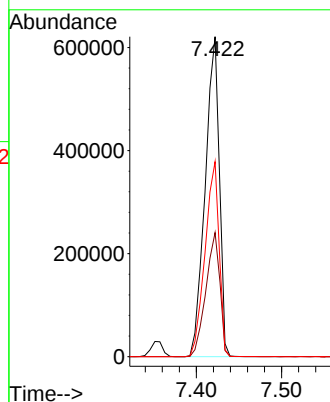
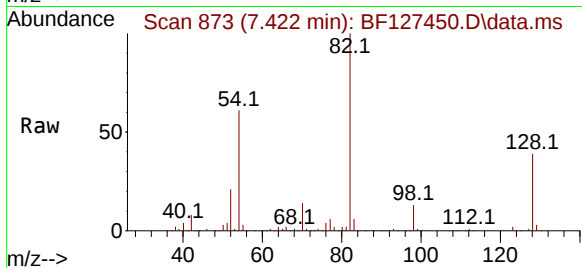
Tgt Ion: 82 Resp: 716881

Ion Ratio Lower Upper

82 100

128 38.8 30.6 45.8

54 60.9 48.2 72.2



#24

Nitrobenzene

Concen: 44.812 ng

RT: 7.439 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

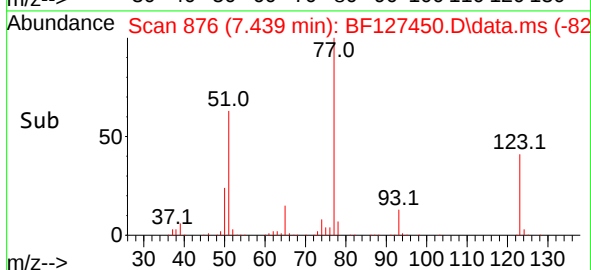
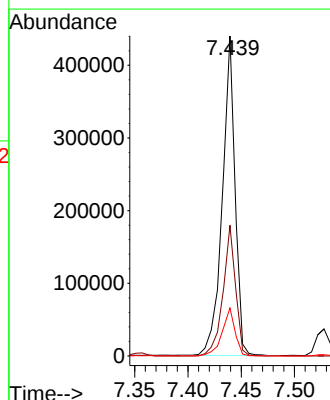
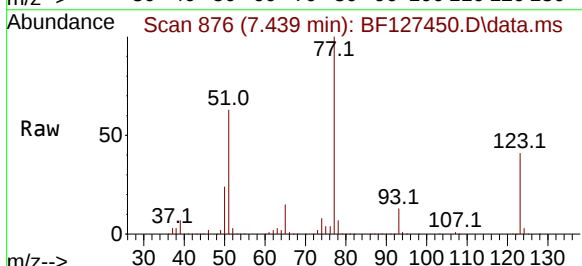
Tgt Ion: 77 Resp: 364843

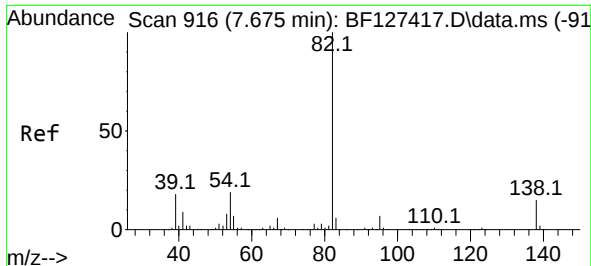
Ion Ratio Lower Upper

77 100

123 40.9 32.0 48.0

65 15.0 12.2 18.2

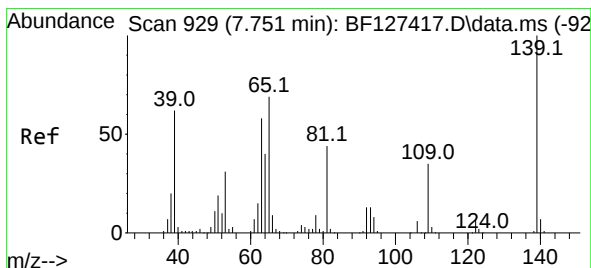
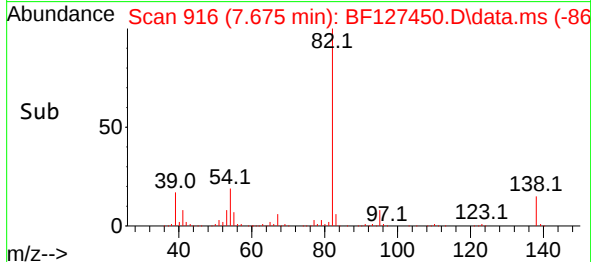
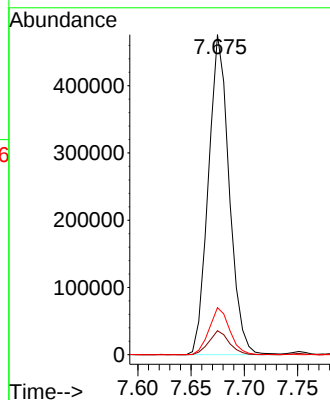
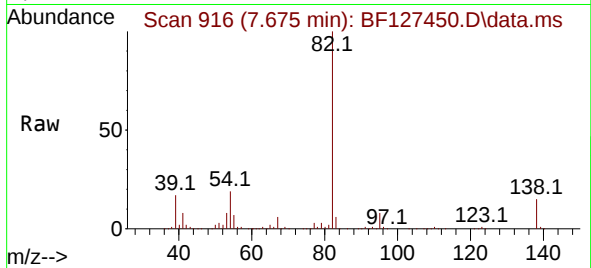




#25
Isophorone
Concen: 47.512 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

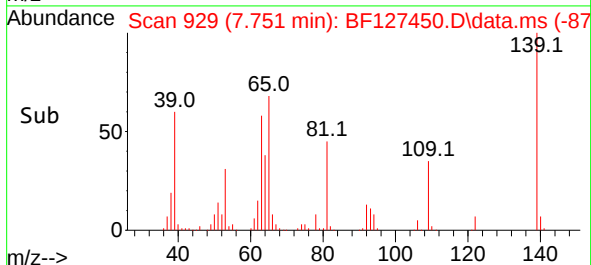
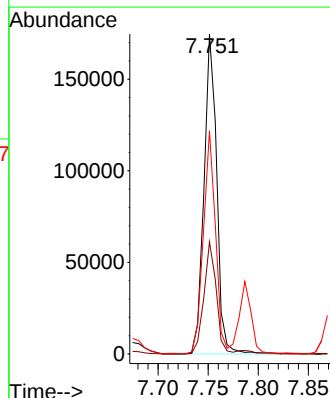
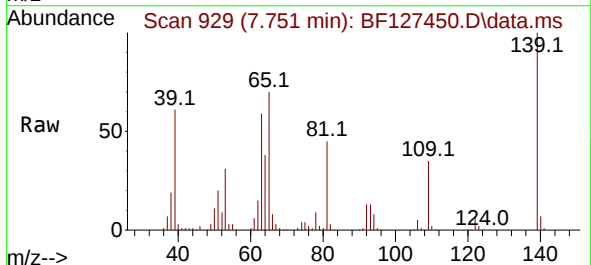
Instrument :
BNA_F
ClientSampleId :
PB143450BS

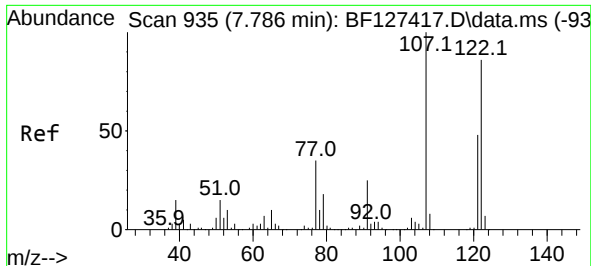
Tgt Ion: 82 Resp: 646021
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 14.7 11.6 17.4



#26
2-Nitrophenol
Concen: 45.374 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion: 139 Resp: 154933
Ion Ratio Lower Upper
139 100
109 35.0 28.2 42.2
65 69.8 55.3 82.9



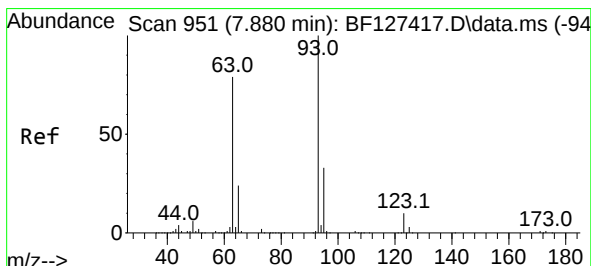
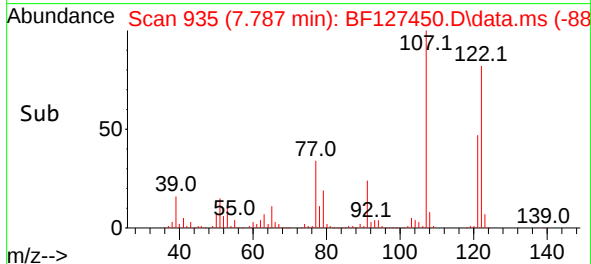
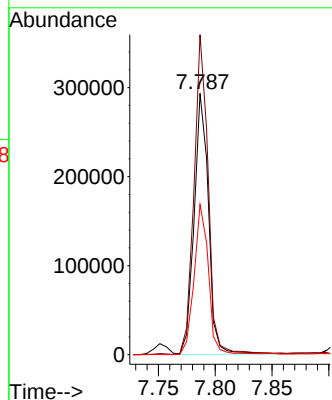
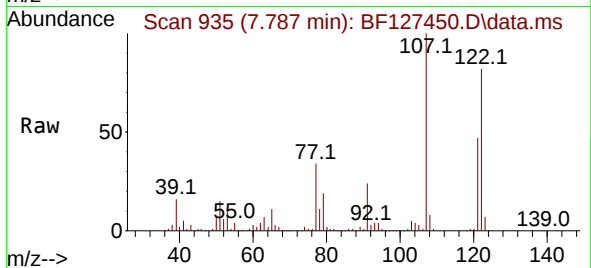


#27
 2,4-Dimethylphenol
 Concen: 50.201 ng
 RT: 7.787 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: BF127450.D
 Acq: 22 Mar 2022 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB143450BS

Tgt Ion:122 Resp: 257849

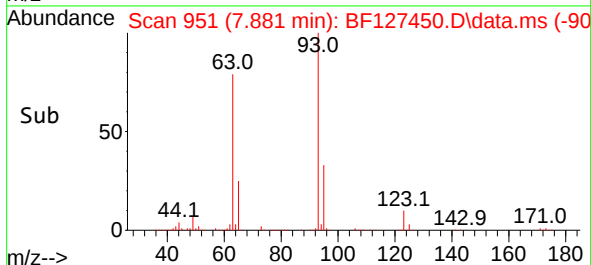
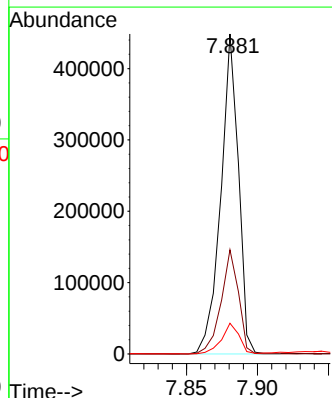
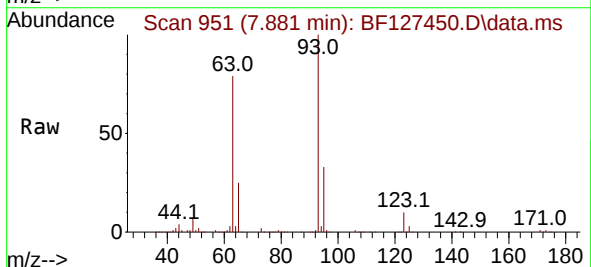
Ion	Ratio	Lower	Upper
122	100		
107	122.5	93.0	139.4
121	57.5	44.9	67.3

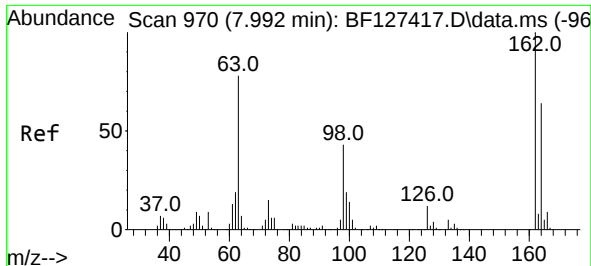


#28
 bis(2-Chloroethoxy)methane
 Concen: 43.849 ng
 RT: 7.881 min Scan# 951
 Delta R.T. 0.000 min
 Lab File: BF127450.D
 Acq: 22 Mar 2022 14:14

Tgt Ion: 93 Resp: 387303

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	9.6	8.0	12.0





#29

2,4-Dichlorophenol

Concen: 44.917 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

Instrument :

BNA_F

ClientSampleId :

PB143450BS

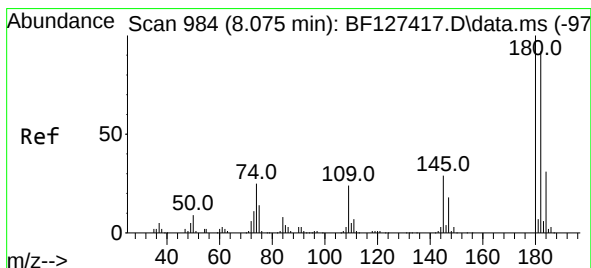
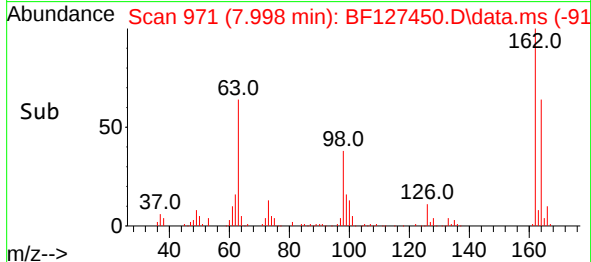
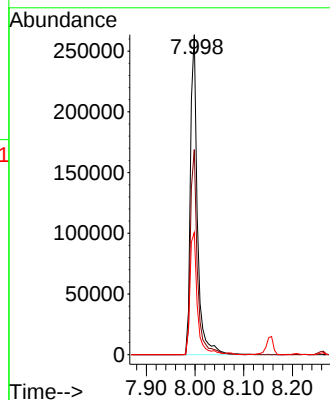
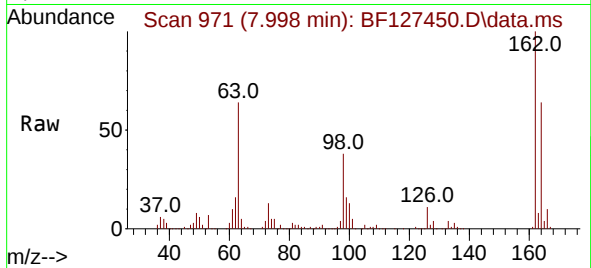
Tgt Ion:162 Resp: 261911

Ion Ratio Lower Upper

162 100

164 64.1 43.7 83.7

98 38.2 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 42.678 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

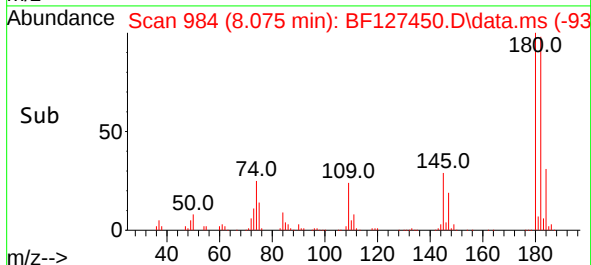
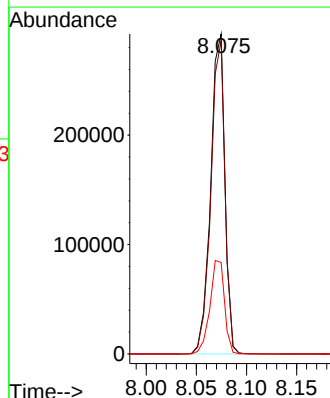
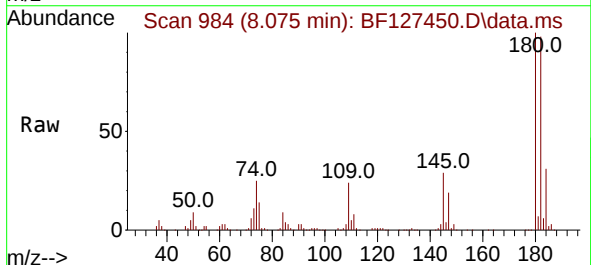
Tgt Ion:180 Resp: 289987

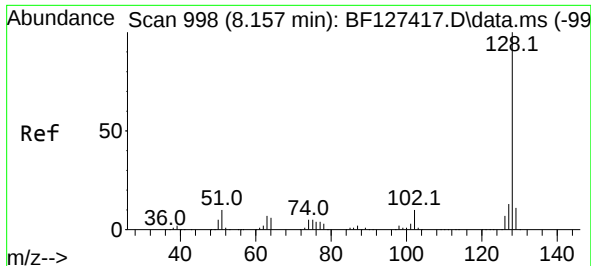
Ion Ratio Lower Upper

180 100

182 97.9 73.8 110.6

145 28.6 23.3 34.9

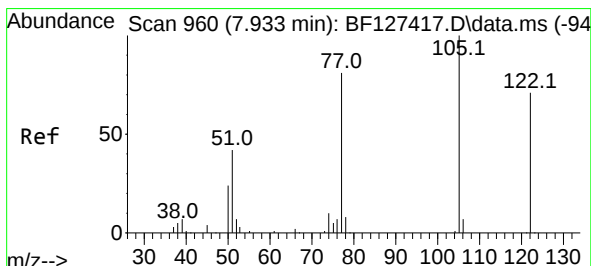
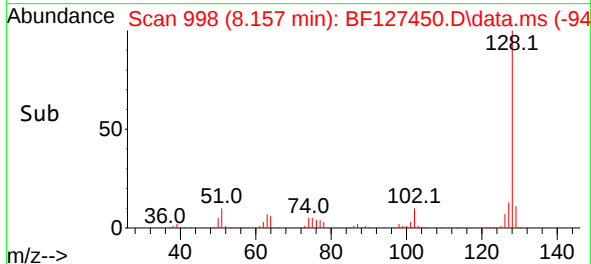
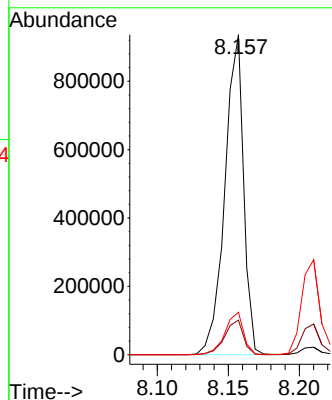
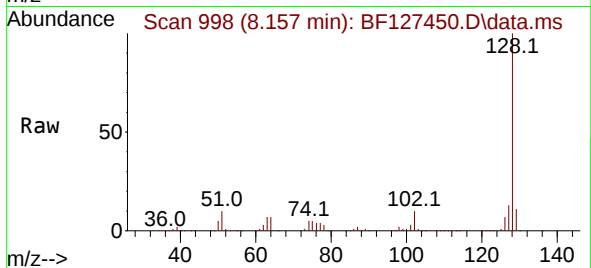




#31
Naphthalene
Concen: 44.350 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

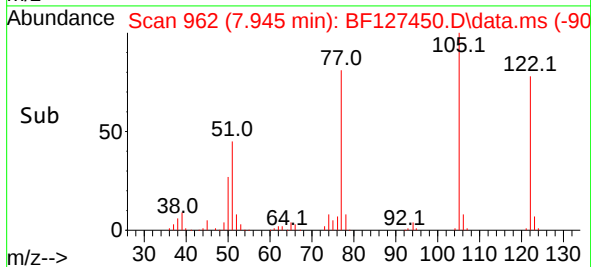
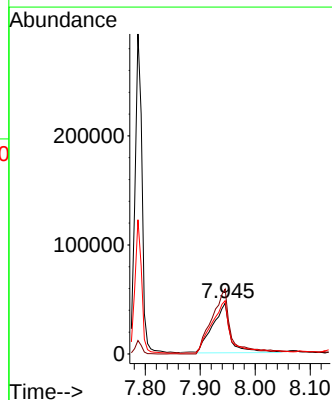
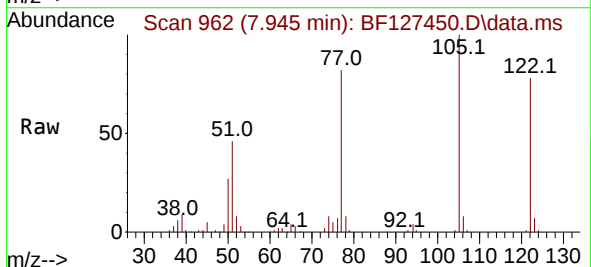
Instrument :
BNA_F
ClientSampleId :
PB143450BS

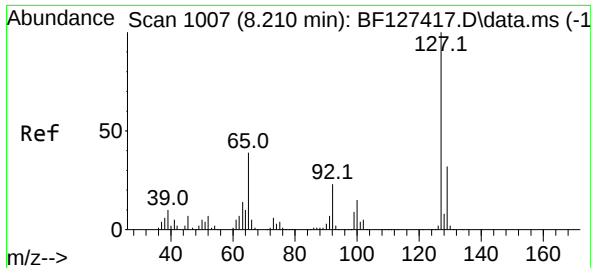
Tgt Ion:128 Resp: 859249
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 37.297 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.012 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:122 Resp: 105548
Ion Ratio Lower Upper
122 100
105 128.4 117.1 157.1
77 105.3 93.0 133.0

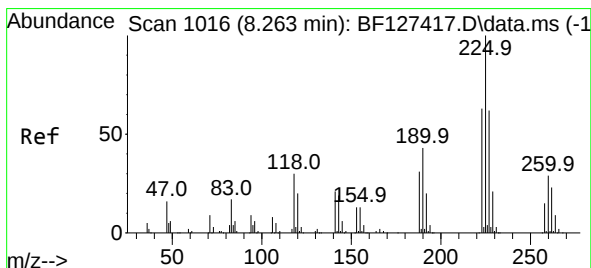
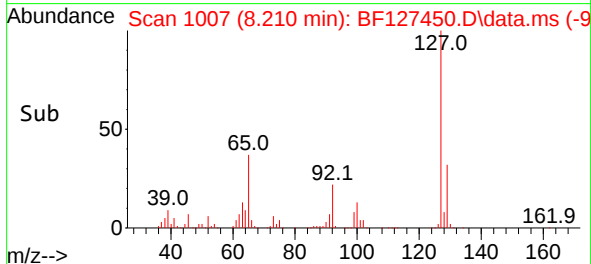
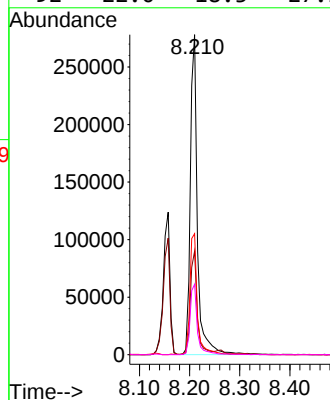
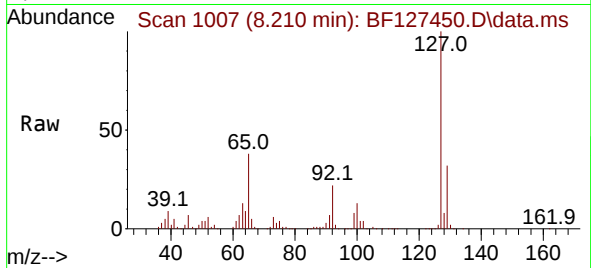




#33
4-Chloroaniline
Concen: 36.570 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

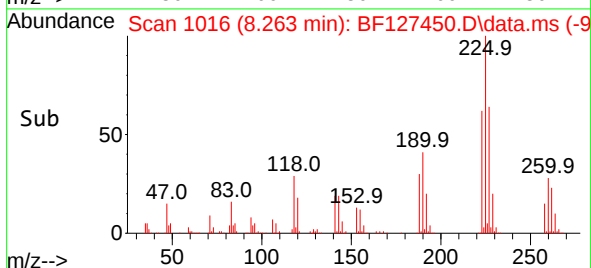
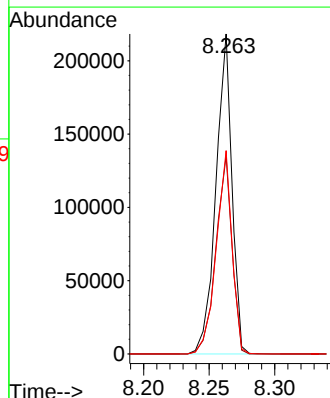
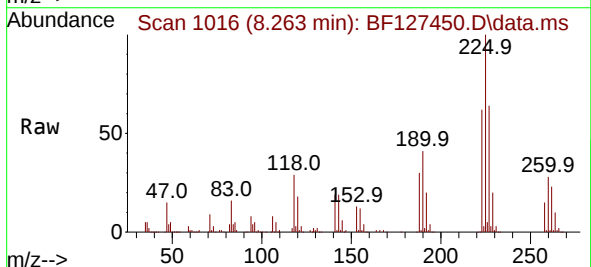
Instrument :
BNA_F
ClientSampleId :
PB143450BS

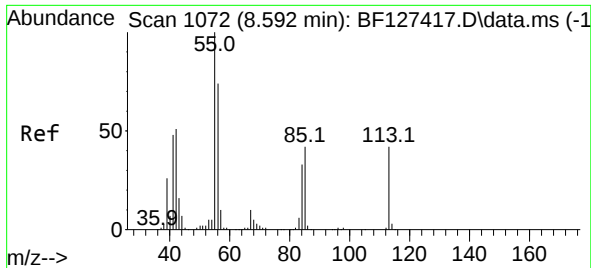
Tgt Ion:	127	Resp:	274554
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	37.8	31.4	47.0
92	22.0	18.3	27.5



#34
Hexachlorobutadiene
Concen: 42.835 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:	225	Resp:	184820
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	63.5	49.6	74.4

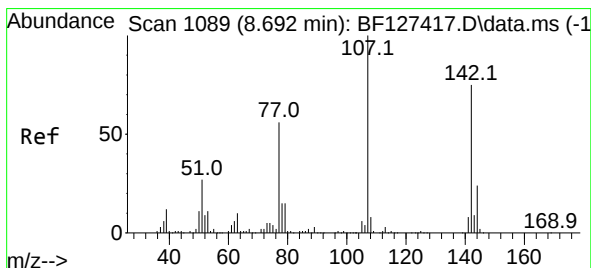
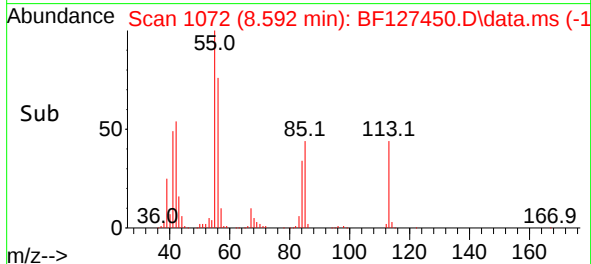
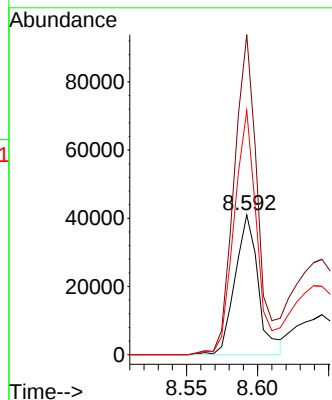
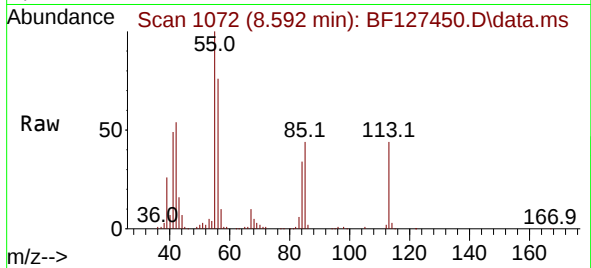




#35
 Caprolactam
 Concen: 26.153 ng
 RT: 8.592 min Scan# 1072
 Delta R.T. 0.000 min
 Lab File: BF127450.D
 Acq: 22 Mar 2022 14:14

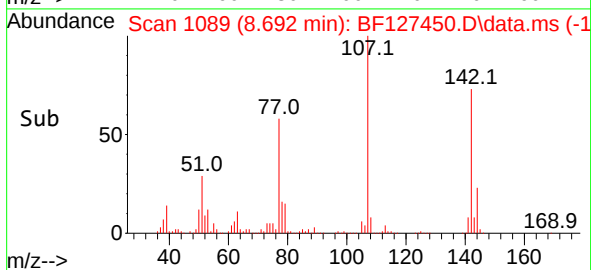
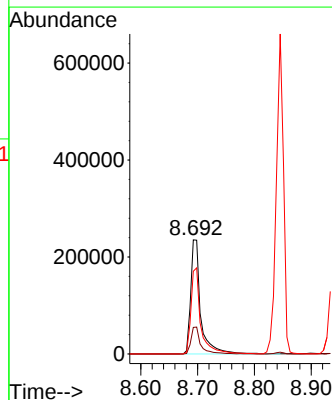
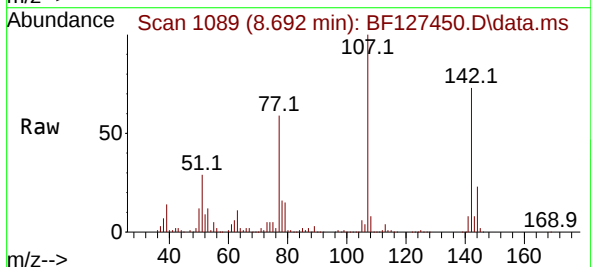
Instrument :
 BNA_F
 ClientSampleId :
 PB143450BS

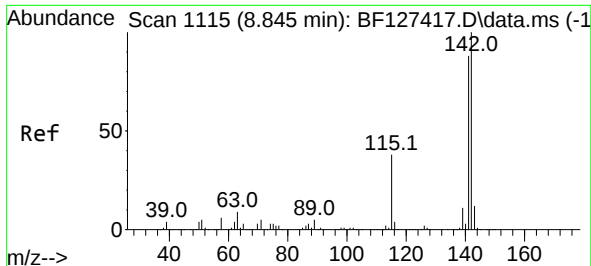
Tgt Ion:113 Resp: 47013
 Ion Ratio Lower Upper
 113 100
 55 228.9 218.7 258.7
 56 174.6 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 45.628 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: BF127450.D
 Acq: 22 Mar 2022 14:14

Tgt Ion:107 Resp: 288661
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.3 28.9
 142 72.6 59.8 89.8

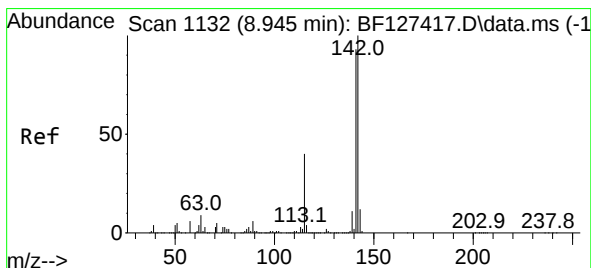
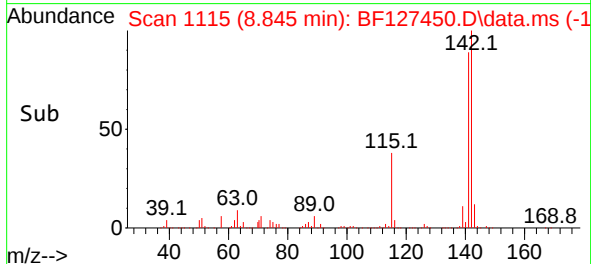
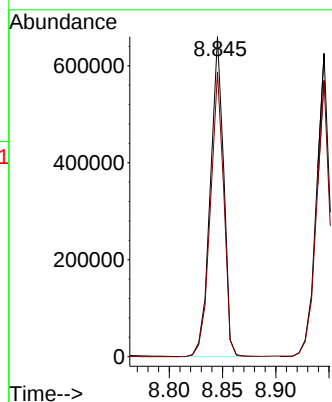
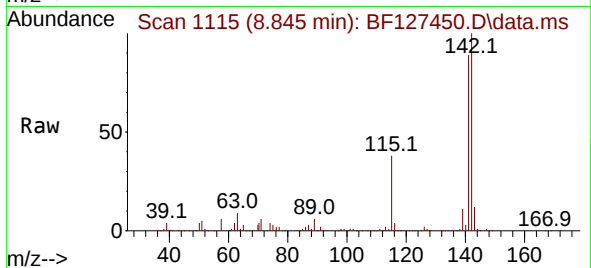




#37
2-Methylnaphthalene
Concen: 46.188 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

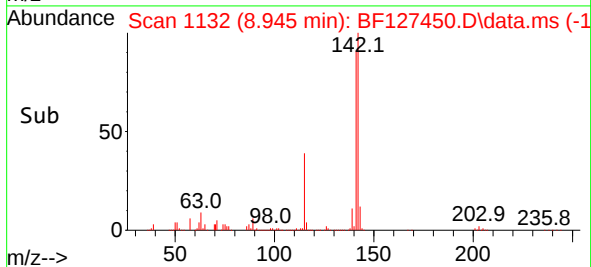
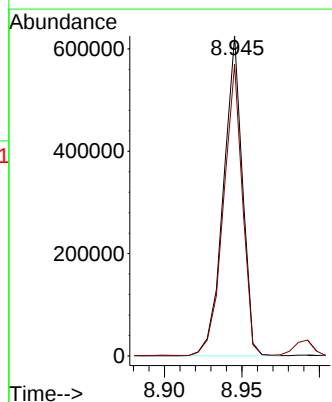
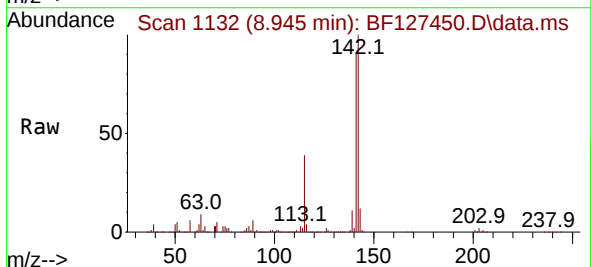
Instrument :
BNA_F
ClientSampleId :
PB143450BS

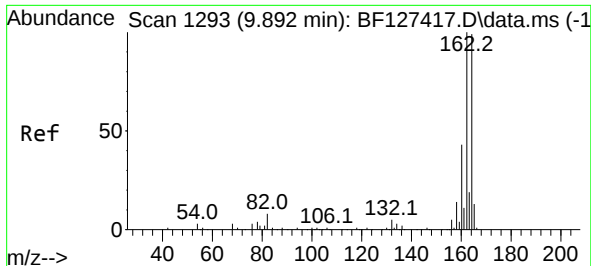
Tgt Ion:142 Resp: 575400
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.221 ng
RT: 8.945 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:142 Resp: 532429
Ion Ratio Lower Upper
142 100
141 91.1 74.2 111.2

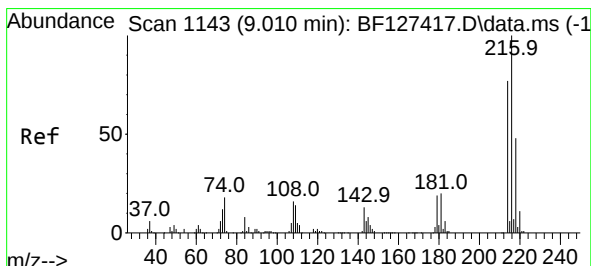
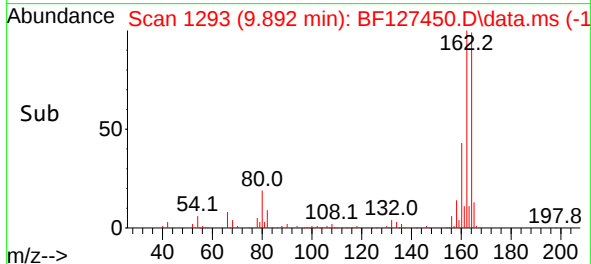
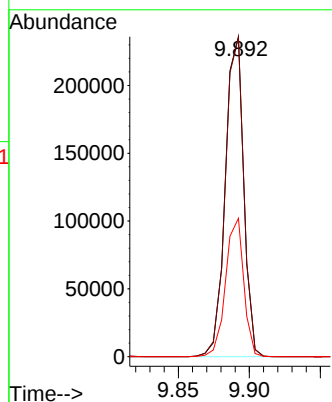
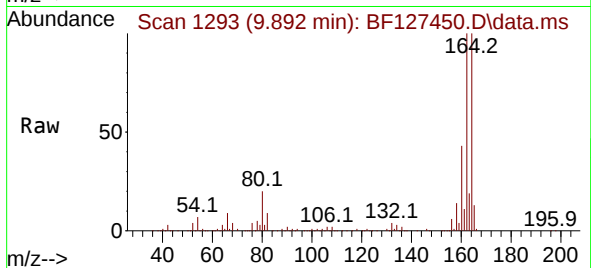




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

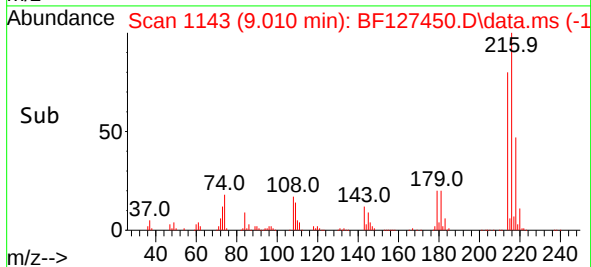
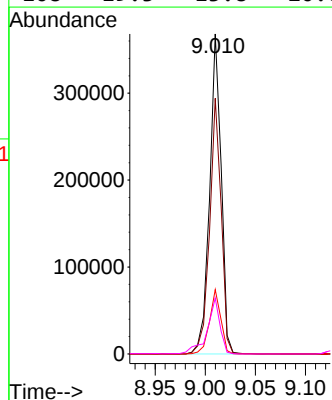
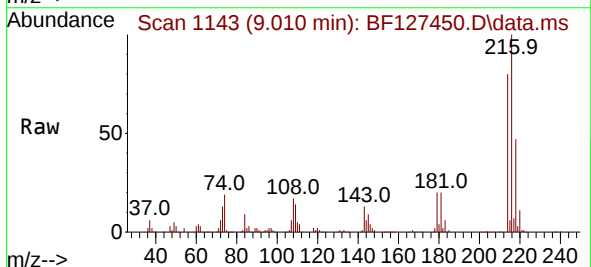
Instrument :
BNA_F
ClientSampleId :
PB143450BS

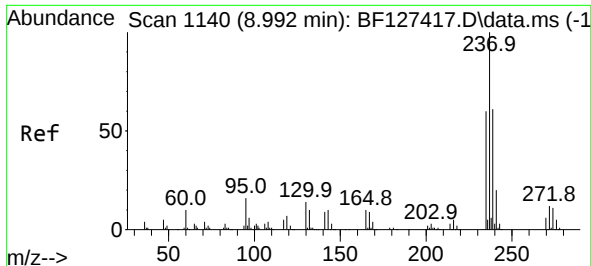
Tgt Ion:164 Resp: 211670
Ion Ratio Lower Upper
164 100
162 99.7 81.2 121.8
160 43.2 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.110 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:216 Resp: 296868
Ion Ratio Lower Upper
216 100
214 79.5 63.0 94.4
179 19.7 15.5 23.3
108 19.3 13.8 20.6

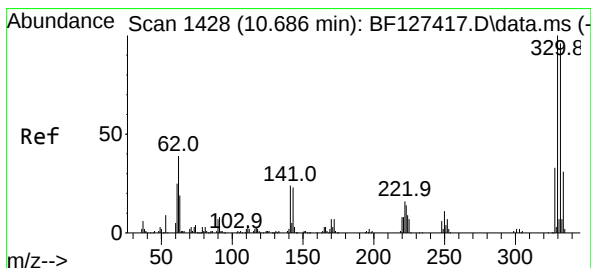
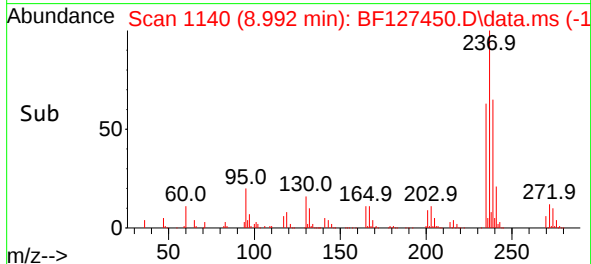
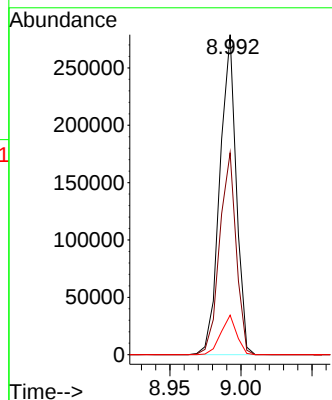
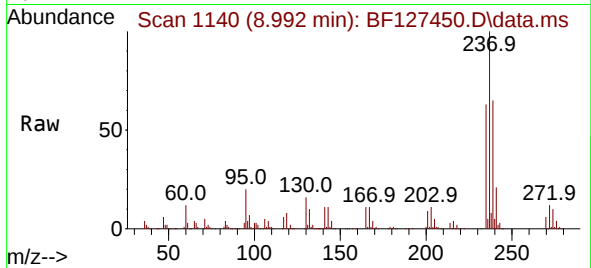




#41
Hexachlorocyclopentadiene
Concen: 90.237 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

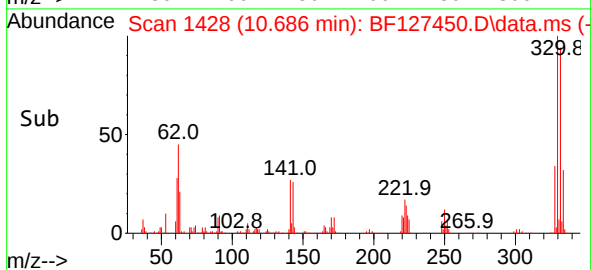
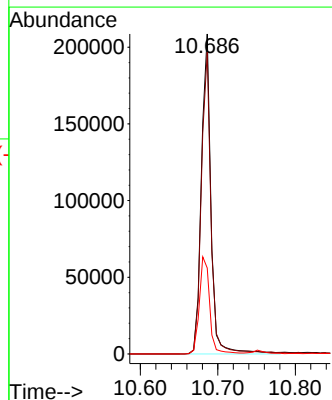
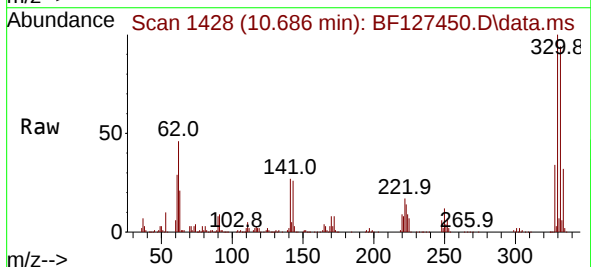
Instrument :
BNA_F
ClientSampleId :
PB143450BS

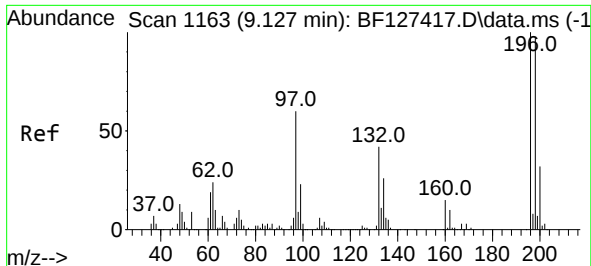
Tgt Ion:237 Resp: 223420
Ion Ratio Lower Upper
237 100
235 63.1 40.4 80.4
272 12.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 79.803 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:330 Resp: 179942
Ion Ratio Lower Upper
330 100
332 94.7 79.1 118.7
141 32.6 26.2 39.4

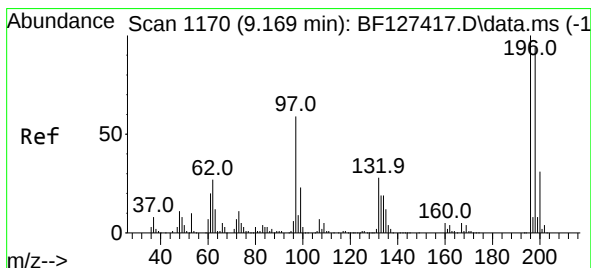
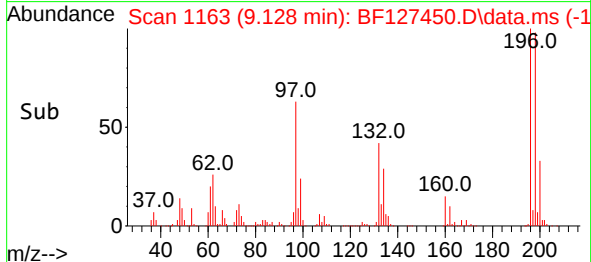
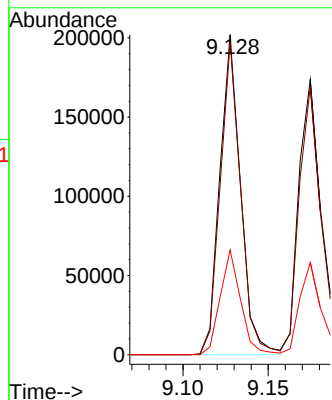
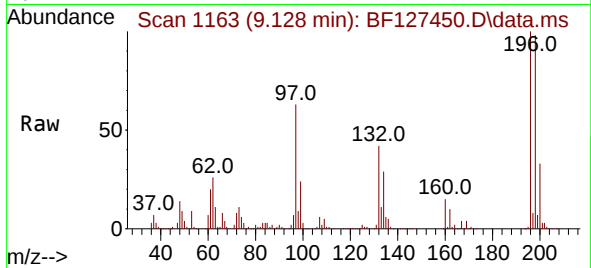




#43
2,4,6-Trichlorophenol
Concen: 42.161 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

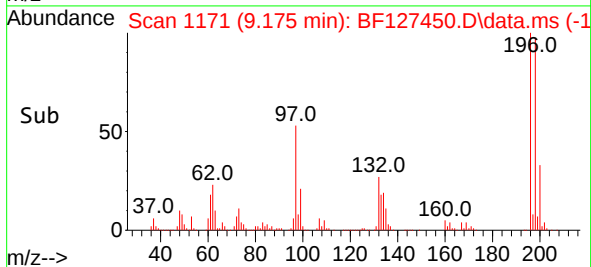
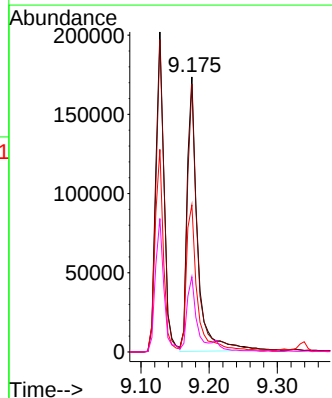
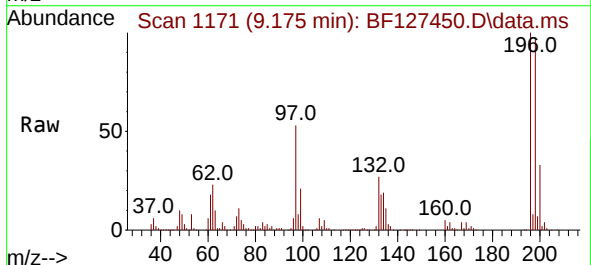
Instrument :
BNA_F
ClientSampleId :
PB143450BS

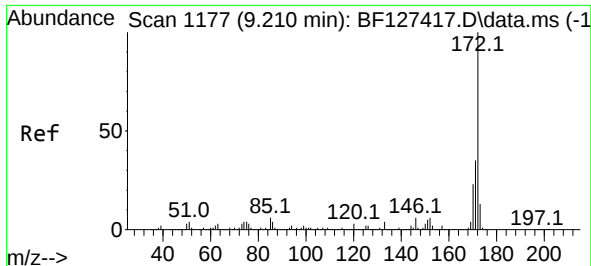
Tgt Ion:196 Resp: 171519
Ion Ratio Lower Upper
196 100
198 97.7 77.8 116.6
200 32.8 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 43.912 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:196 Resp: 183893
Ion Ratio Lower Upper
196 100
198 97.5 75.3 112.9
97 53.4 46.8 70.2
132 27.4 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 80.895 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

Instrument :

BNA_F

ClientSampleId :

PB143450BS

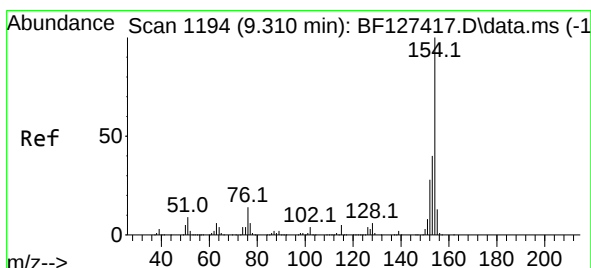
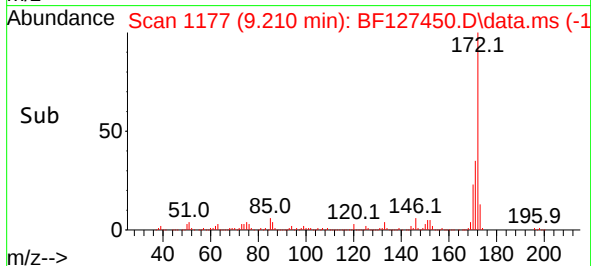
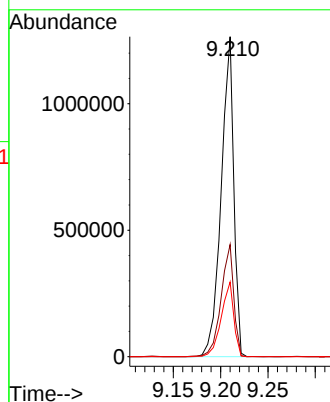
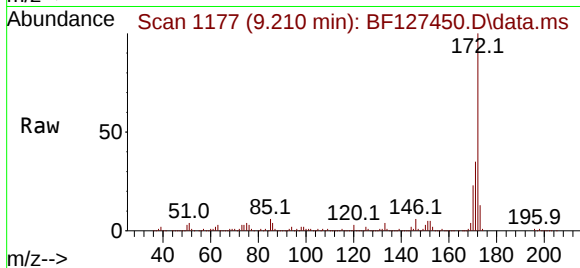
Tgt Ion:172 Resp: 1172622

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 43.895 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

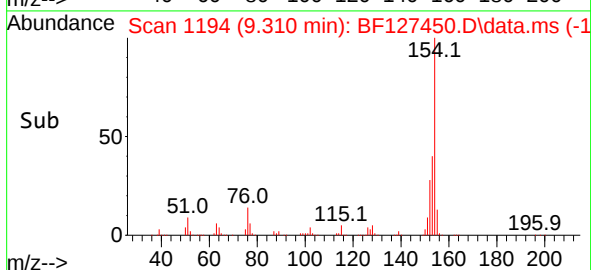
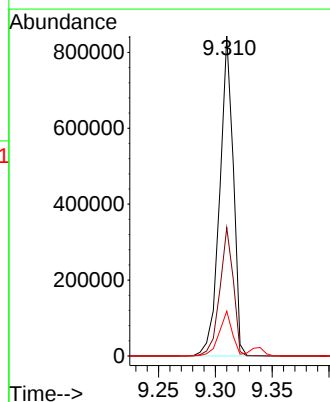
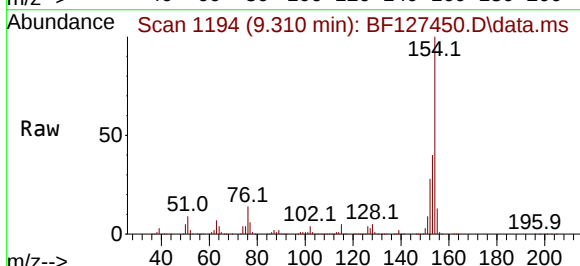
Tgt Ion:154 Resp: 701735

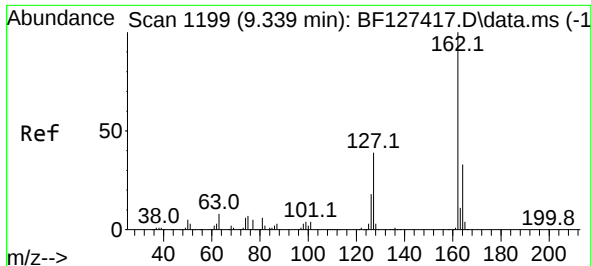
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 14.0 0.0 33.9

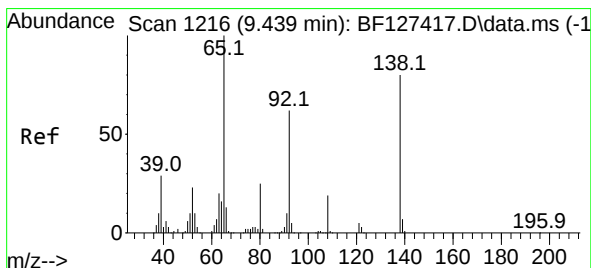
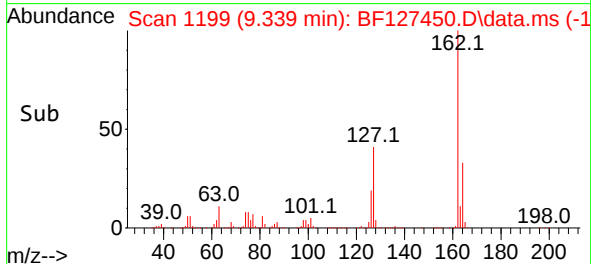
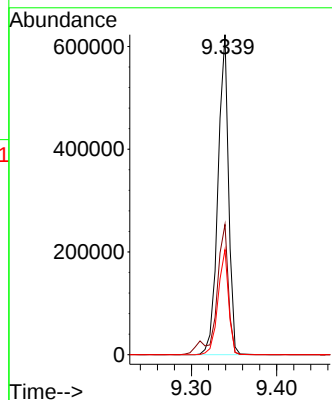
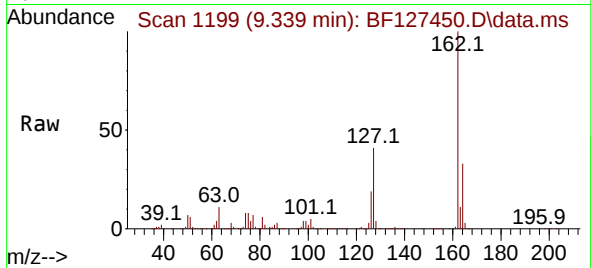




#47
2-Chloronaphthalene
Concen: 42.677 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

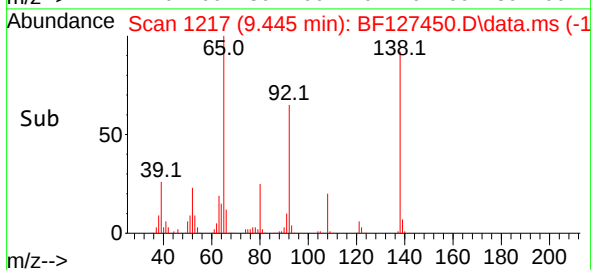
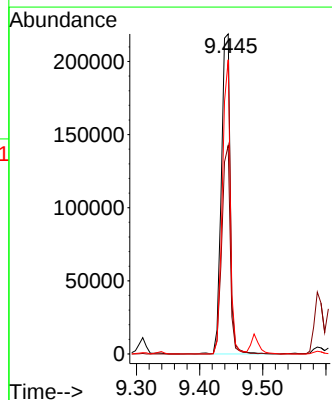
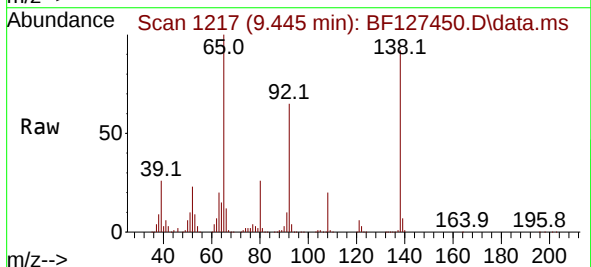
Instrument :
BNA_F
ClientSampleId :
PB143450BS

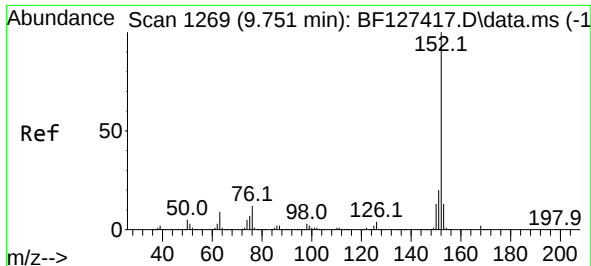
Tgt Ion:162 Resp: 537269
Ion Ratio Lower Upper
162 100
127 40.7 31.8 47.6
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 44.283 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion: 65 Resp: 213660
Ion Ratio Lower Upper
65 100
92 65.1 50.0 75.0
138 92.0 64.1 96.1

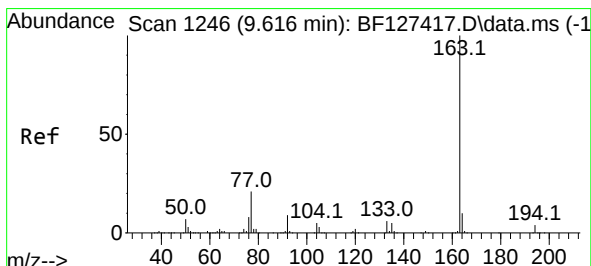
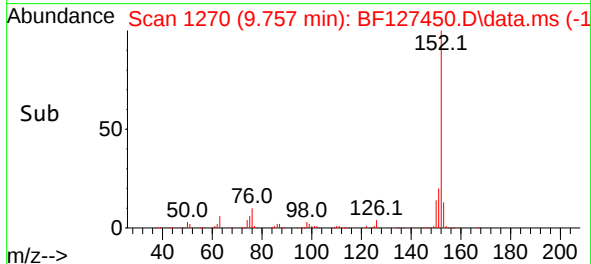
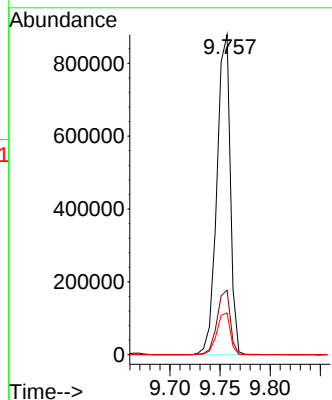
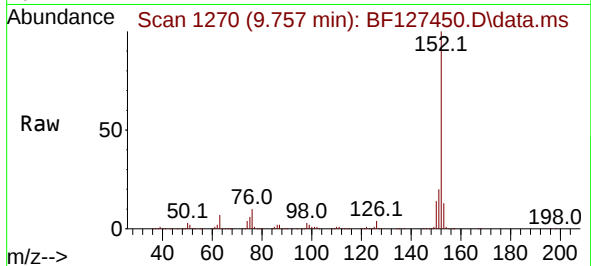




#49
Acenaphthylene
Concen: 42.930 ng
RT: 9.757 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

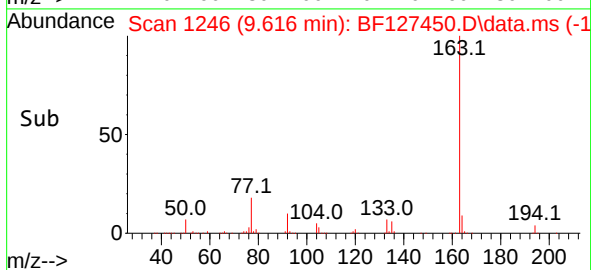
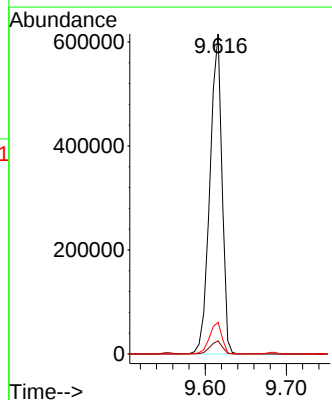
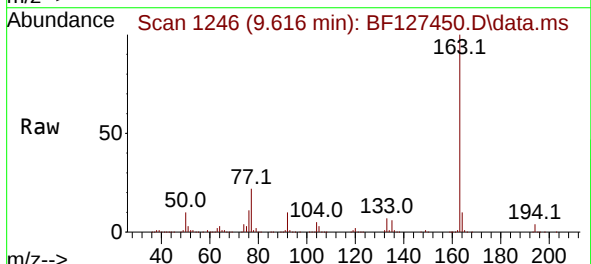
Instrument :
BNA_F
ClientSampleId :
PB143450BS

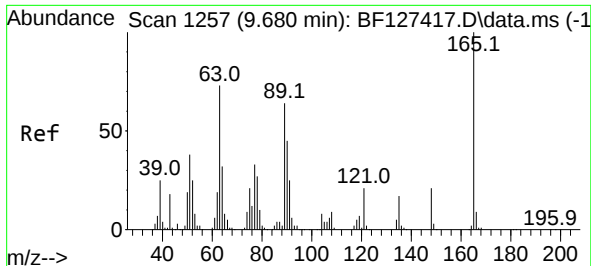
Tgt Ion:152 Resp: 817042
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 43.012 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:163 Resp: 633368
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 7.8 11.8

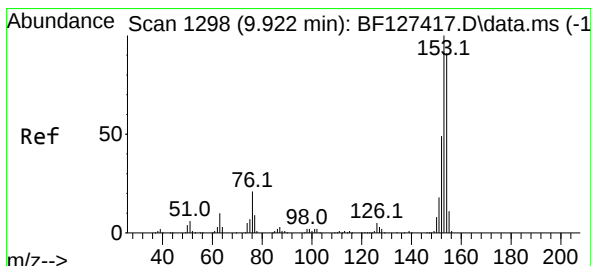
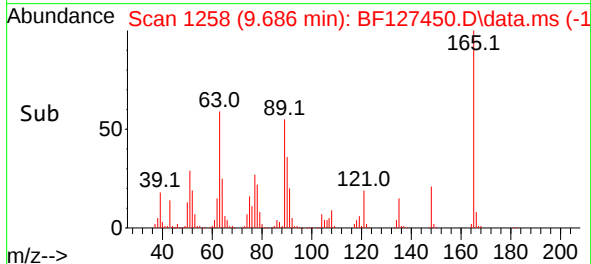
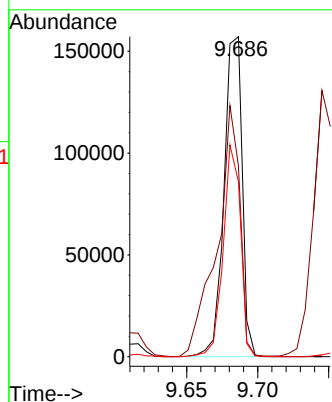
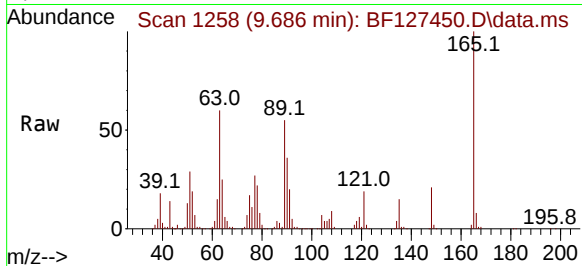




#51
2,6-Dinitrotoluene
Concen: 45.166 ng
RT: 9.686 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

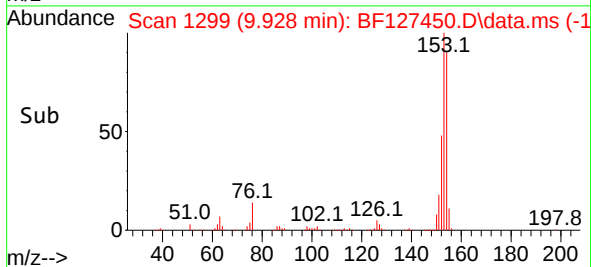
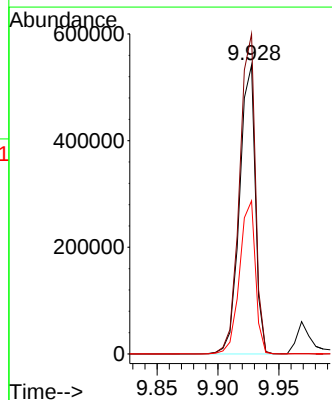
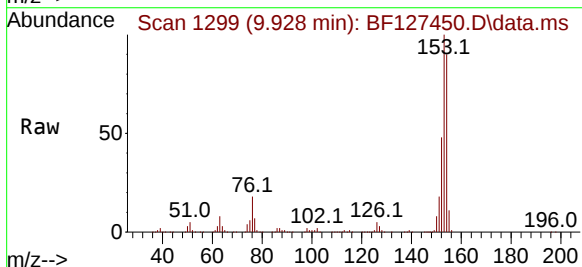
Instrument :
BNA_F
ClientSampleId :
PB143450BS

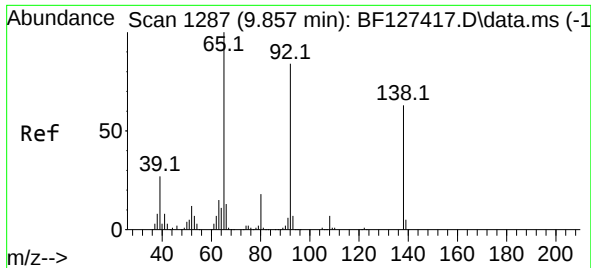
Tgt Ion:165 Resp: 139610
Ion Ratio Lower Upper
165 100
63 59.6 58.3 87.5
89 54.6 51.5 77.3



#52
Acenaphthene
Concen: 44.146 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:154 Resp: 490202
Ion Ratio Lower Upper
154 100
153 110.8 87.6 131.4
152 53.0 42.9 64.3

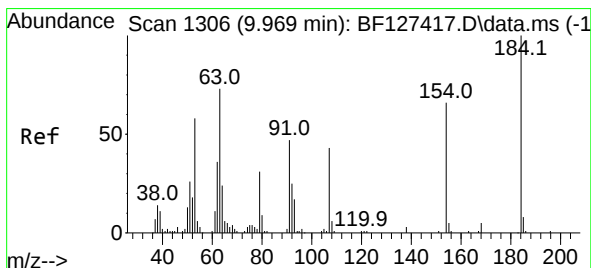
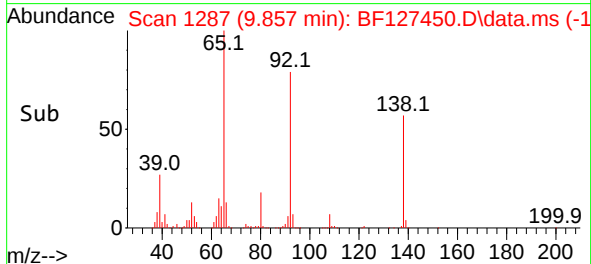
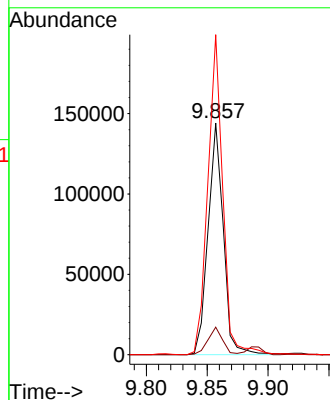
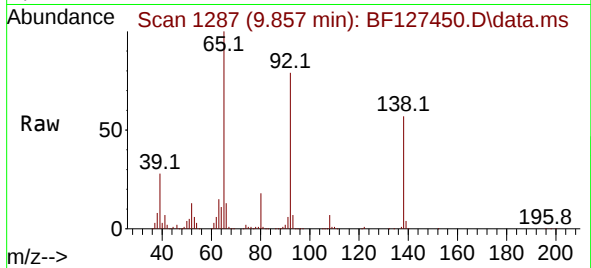




#53
3-Nitroaniline
Concen: 36.925 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

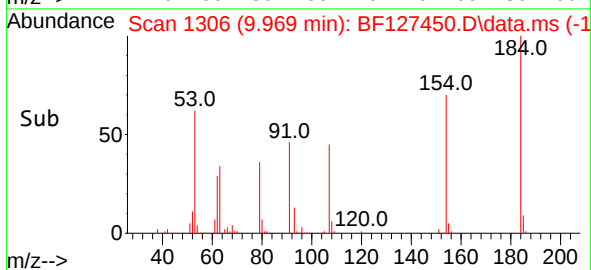
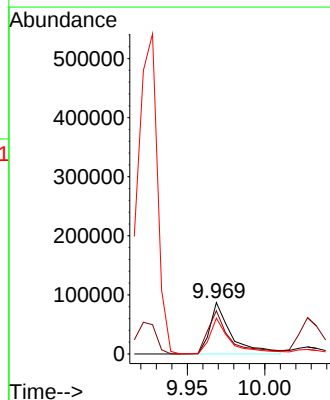
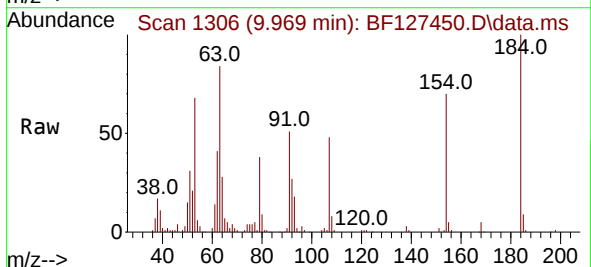
Instrument :
BNA_F
ClientSampleId :
PB143450BS

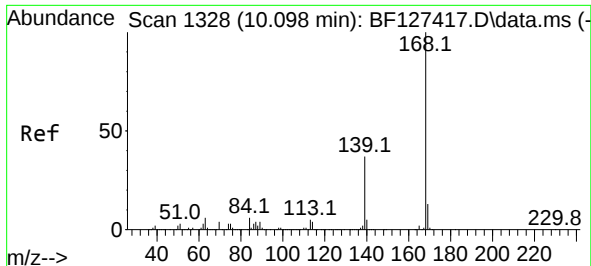
Tgt Ion:138 Resp: 125203
Ion Ratio Lower Upper
138 100
108 11.9 9.4 14.0
92 138.1 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 56.456 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:184 Resp: 83593
Ion Ratio Lower Upper
184 100
63 84.0 58.1 87.1
154 69.9 53.2 79.8

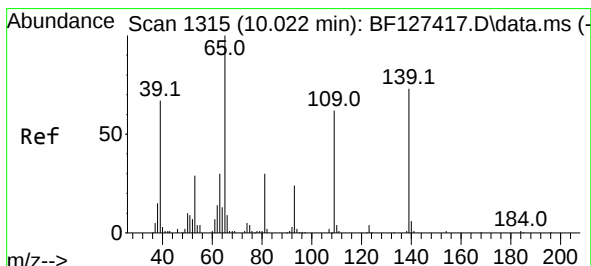
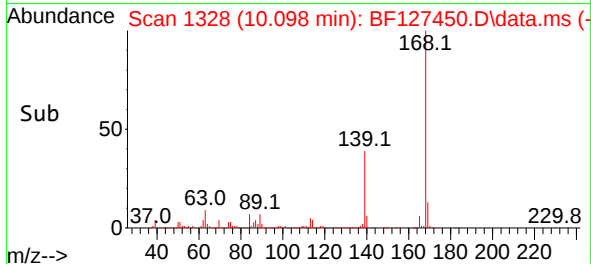
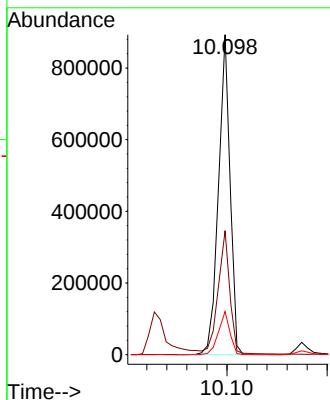
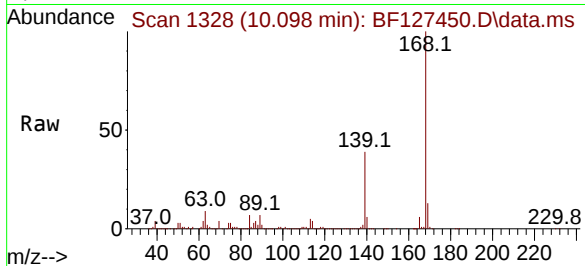




#55
Dibenzenofuran
Concen: 44.530 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

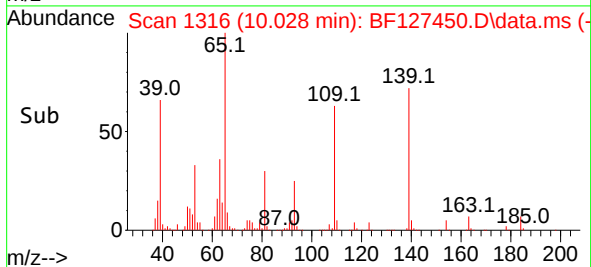
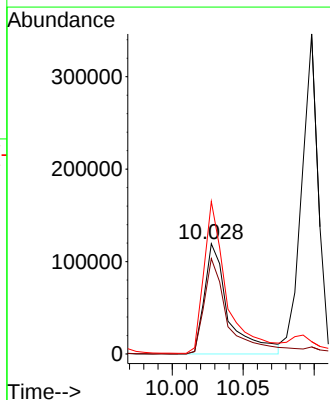
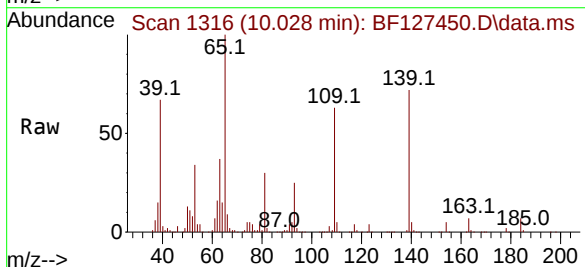
Instrument :
BNA_F
ClientSampleId :
PB143450BS

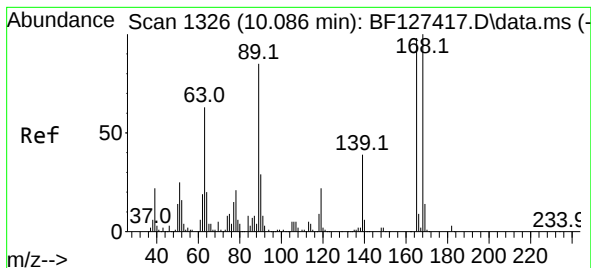
Tgt Ion:168 Resp: 714040
Ion Ratio Lower Upper
168 100
139 38.8 30.3 45.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 82.254 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:139 Resp: 141951
Ion Ratio Lower Upper
139 100
109 86.6 64.3 104.3
65 138.4 117.5 157.5

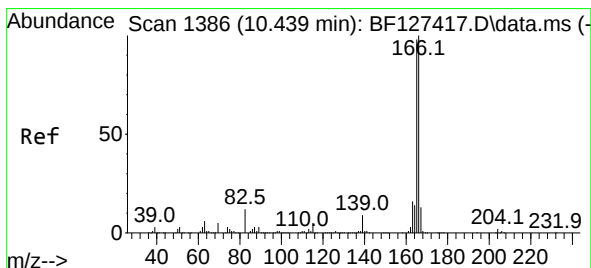
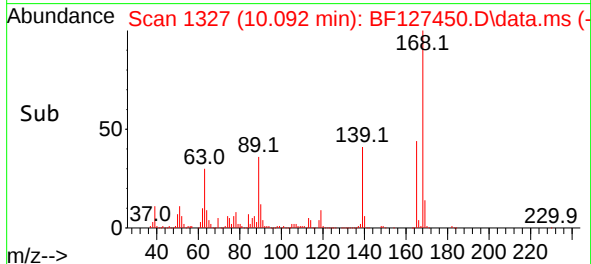
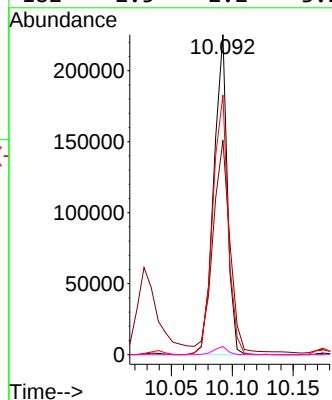
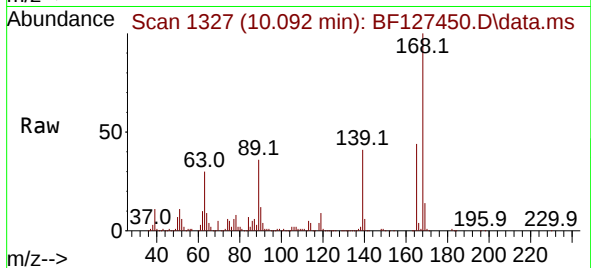




#57
2,4-Dinitrotoluene
Concen: 44.093 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

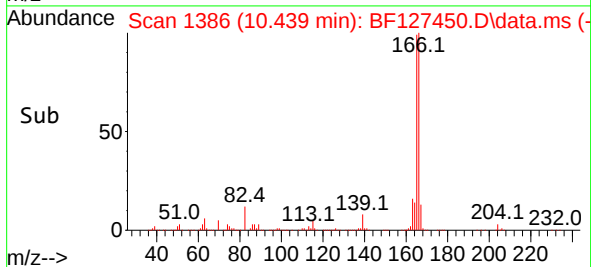
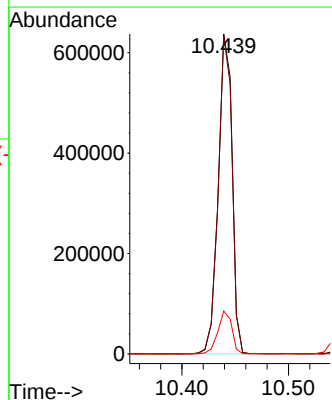
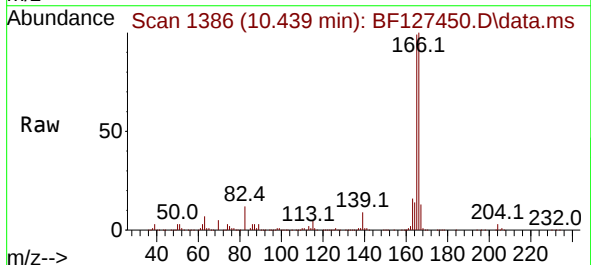
Instrument :
BNA_F
ClientSampleId :
PB143450BS

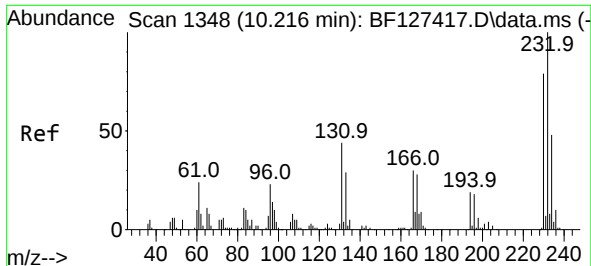
Tgt Ion:165 Resp: 175434
Ion Ratio Lower Upper
165 100
63 67.0 53.1 79.7
89 81.1 69.2 103.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 44.722 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:166 Resp: 575481
Ion Ratio Lower Upper
166 100
165 99.5 78.1 117.1
167 13.4 10.5 15.7

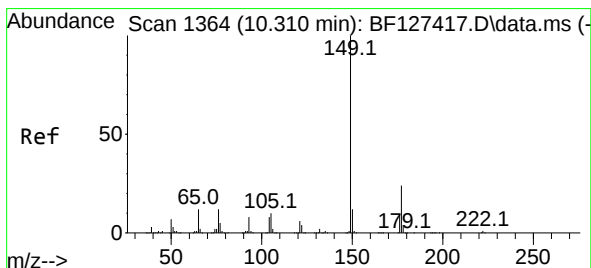
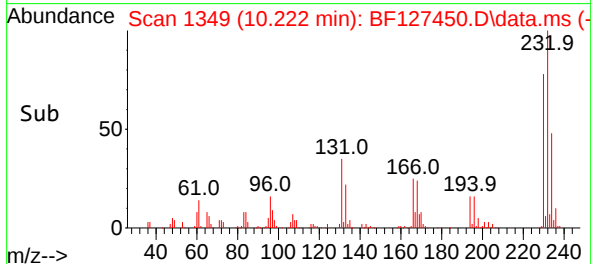
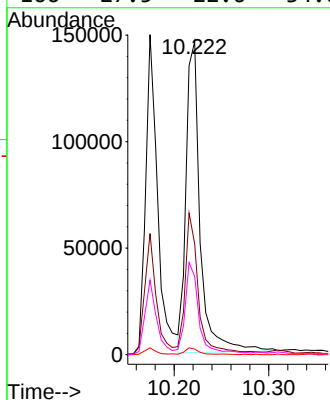
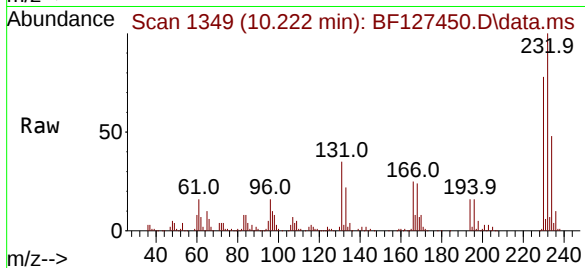




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.987 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

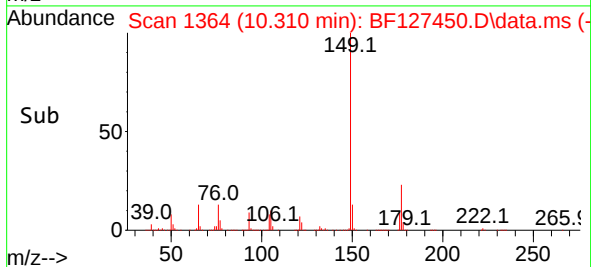
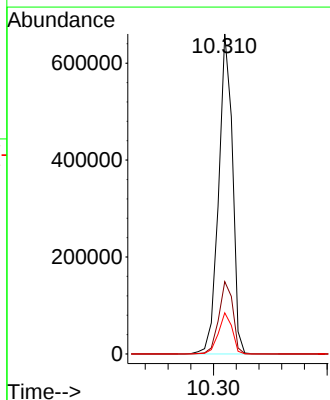
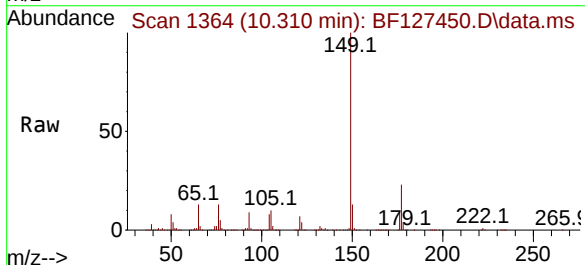
Instrument :
BNA_F
ClientSampleId :
PB143450BS

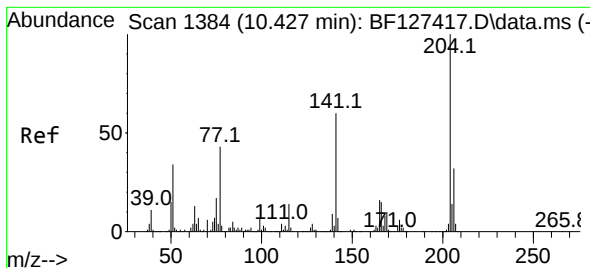
Tgt Ion:232 Resp: 151755
Ion Ratio Lower Upper
232 100
131 40.9 33.4 50.0
130 2.4 1.8 2.6
166 27.5 22.6 34.0



#60
Diethylphthalate
Concen: 41.582 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:149 Resp: 559265
Ion Ratio Lower Upper
149 100
177 22.6 18.9 28.3
150 12.8 10.0 15.0

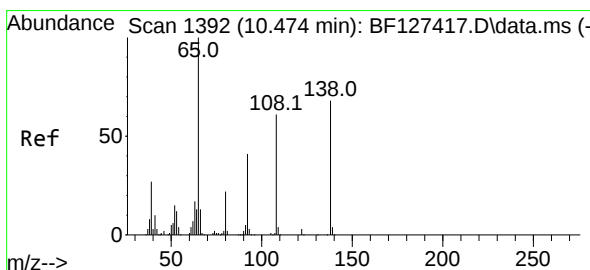
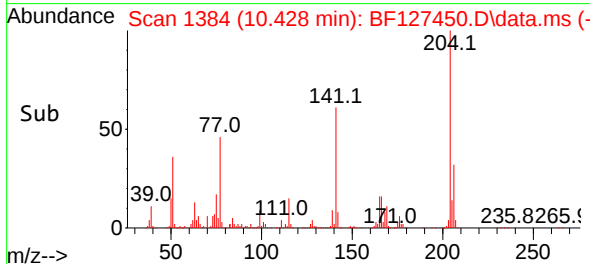
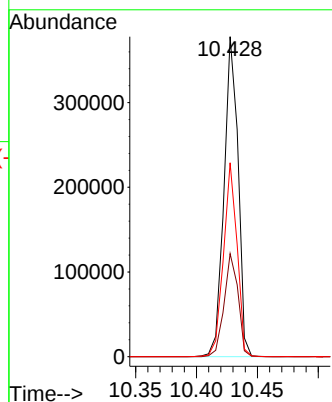
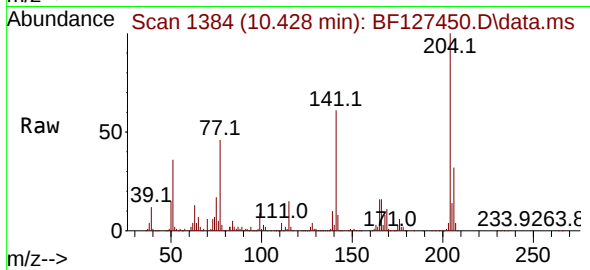




#61
4-Chlorophenyl-phenylether
Concen: 39.990 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.001 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

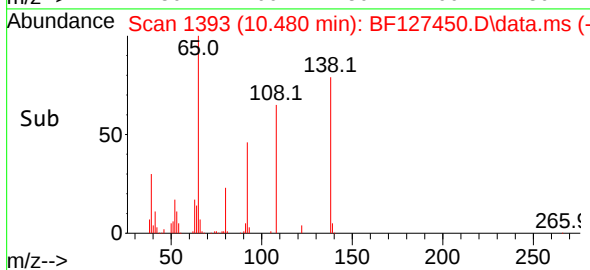
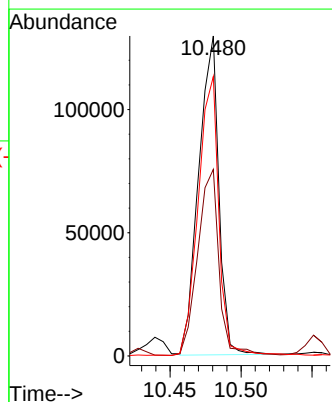
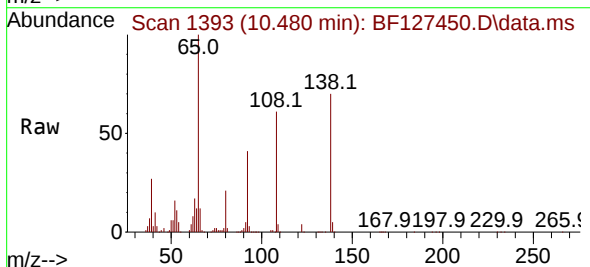
Instrument :
BNA_F
ClientSampleId :
PB143450BS

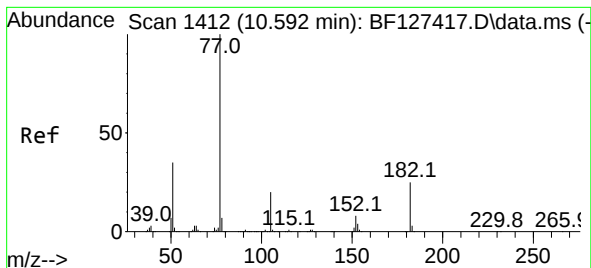
Tgt Ion:204 Resp: 304353
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 60.6 47.8 71.8



#62
4-Nitroaniline
Concen: 40.290 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:138 Resp: 127961
Ion Ratio Lower Upper
138 100
92 58.3 40.5 80.5
108 87.3 69.2 109.2





#63

Azobenzene

Concen: 41.449 ng

RT: 10.592 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

Instrument :

BNA_F

ClientSampleId :

PB143450BS

Tgt Ion: 77 Resp: 657796

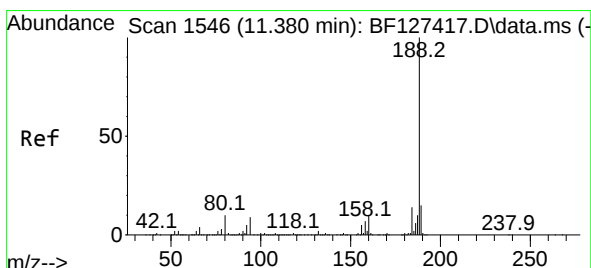
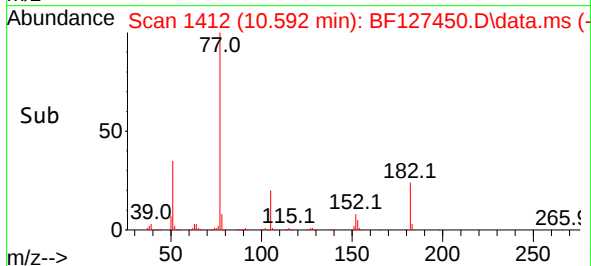
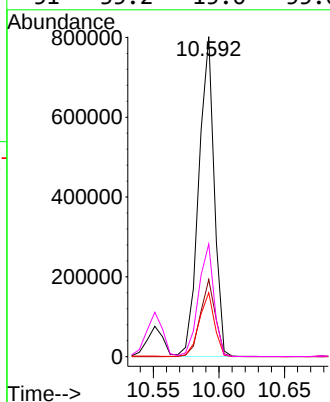
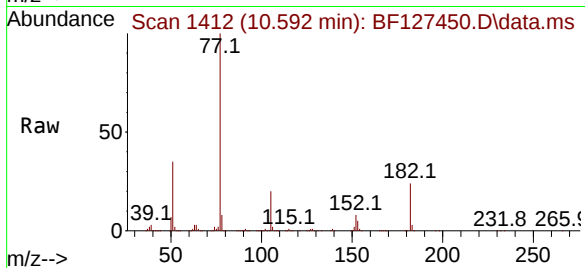
Ion Ratio Lower Upper

77 100

182 24.1 4.5 44.5

105 20.0 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: BF127450.D

Acq: 22 Mar 2022 14:14

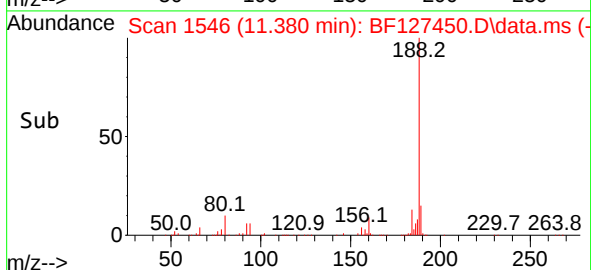
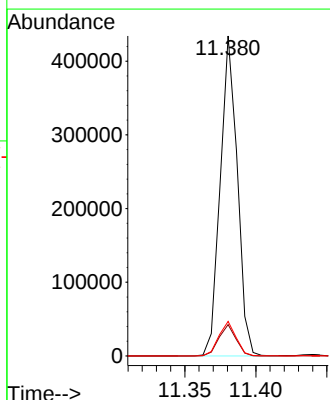
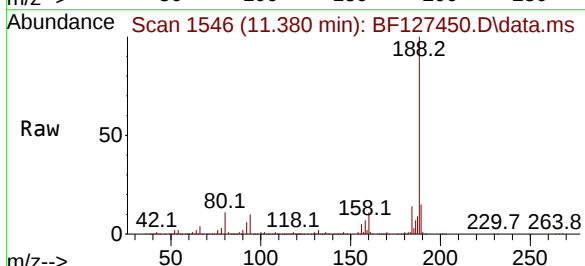
Tgt Ion: 188 Resp: 362771

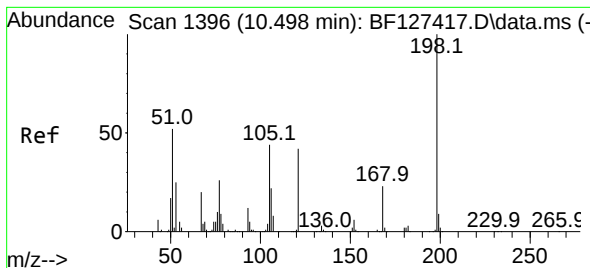
Ion Ratio Lower Upper

188 100

94 9.8 7.4 11.0

80 10.8 8.0 12.0

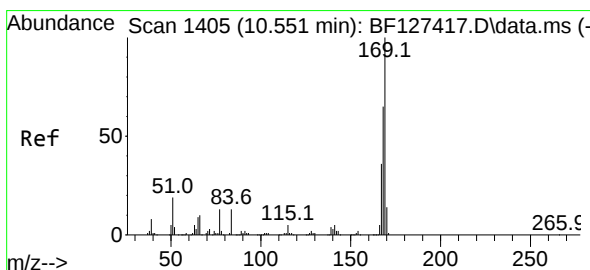
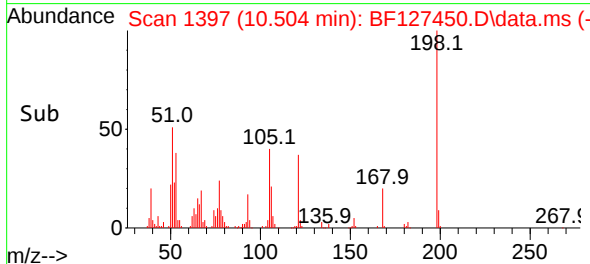
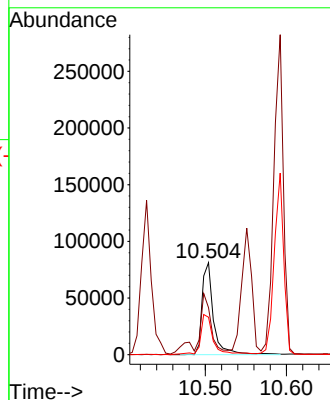
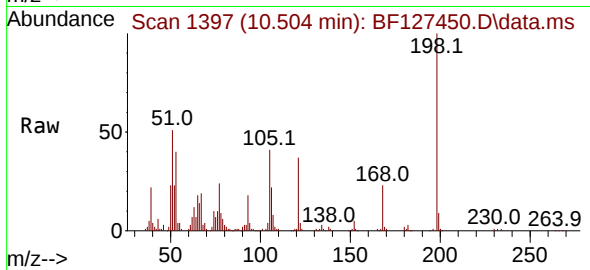




#65
4,6-Dinitro-2-methylphenol
Concen: 35.667 ng
RT: 10.504 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

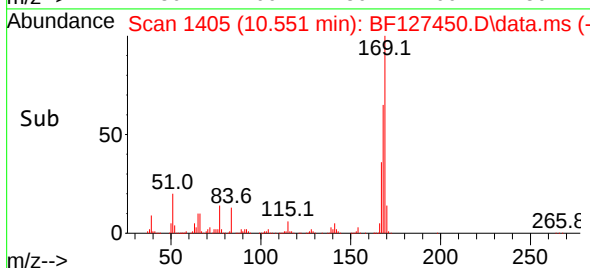
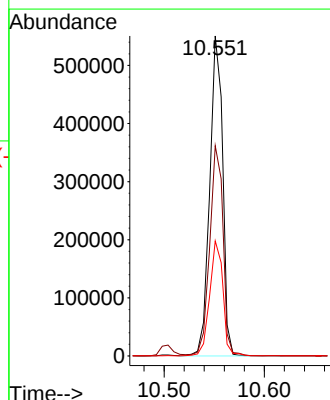
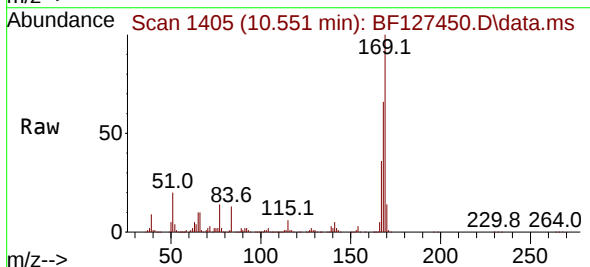
Instrument :
BNA_F
ClientSampleId :
PB143450BS

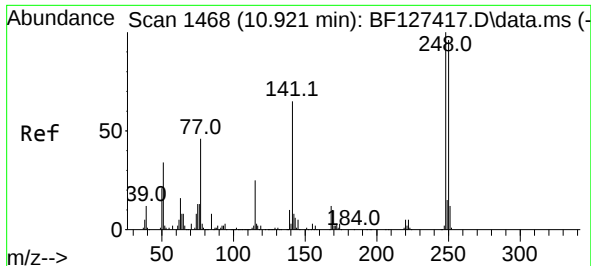
Tgt Ion:198 Resp: 79617
Ion Ratio Lower Upper
198 100
51 51.1 42.7 82.7
105 40.7 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 44.618 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:169 Resp: 492720
Ion Ratio Lower Upper
169 100
168 65.7 52.7 79.1
167 35.9 28.9 43.3

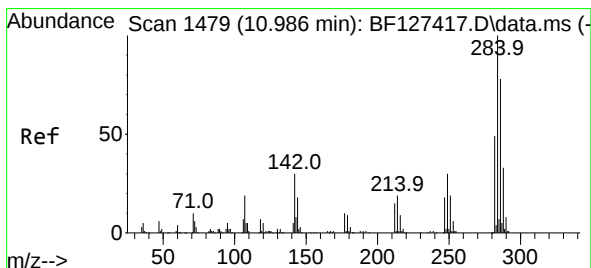
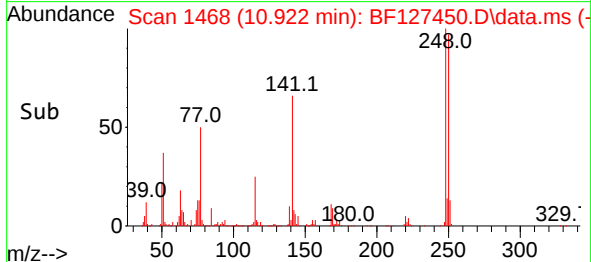
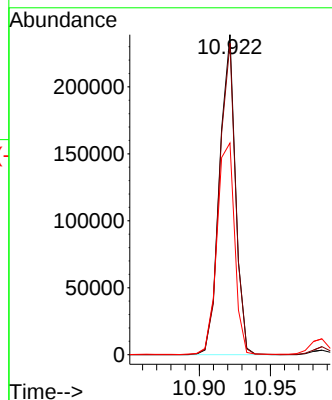
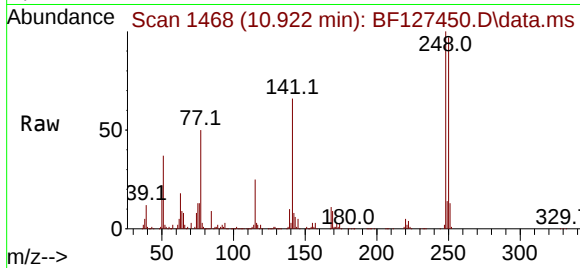




#67
4-Bromophenyl-phenylether
Concen: 43.891 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

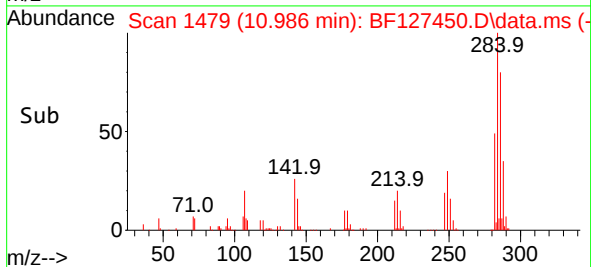
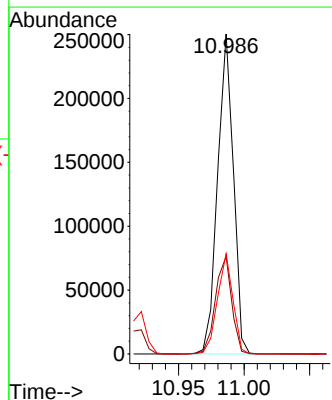
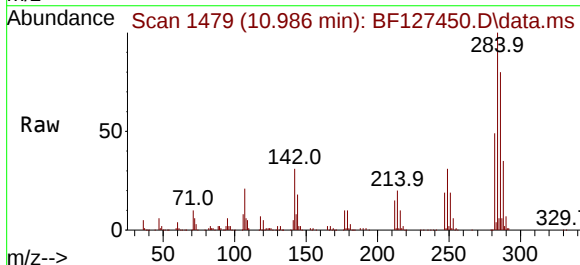
Instrument :
BNA_F
ClientSampleId :
PB143450BS

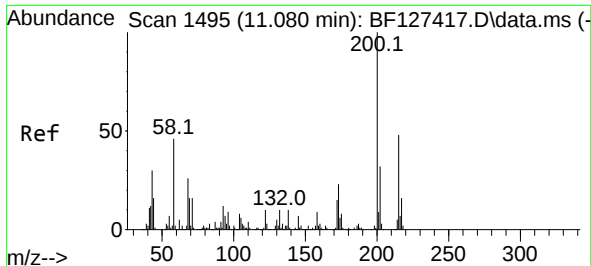
Tgt Ion:248 Resp: 185897
Ion Ratio Lower Upper
248 100
250 97.3 76.6 115.0
141 66.2 52.2 78.2



#68
Hexachlorobenzene
Concen: 45.224 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:284 Resp: 209078
Ion Ratio Lower Upper
284 100
142 30.5 23.8 35.8
249 31.4 23.9 35.9

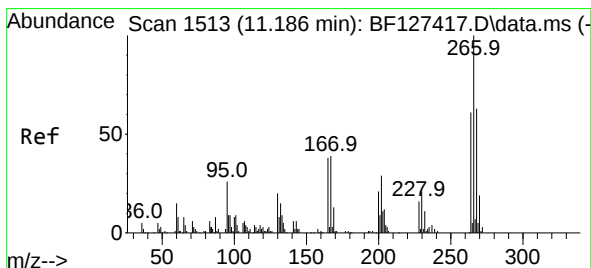
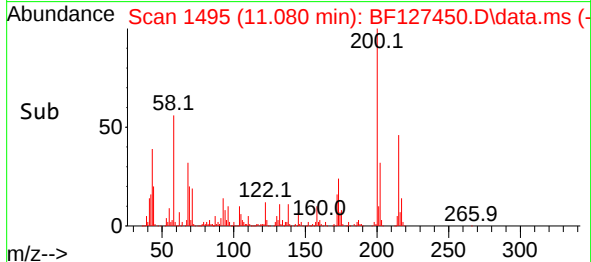
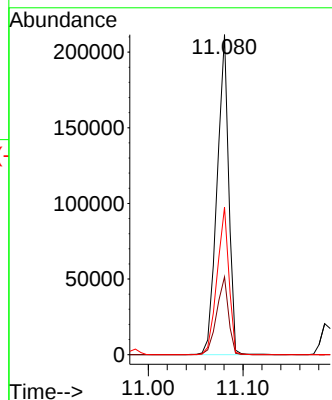
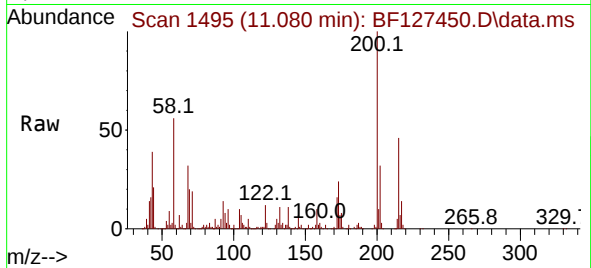




#69
 Atrazine
 Concen: 48.915 ng
 RT: 11.080 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: BF127450.D
 Acq: 22 Mar 2022 14:14

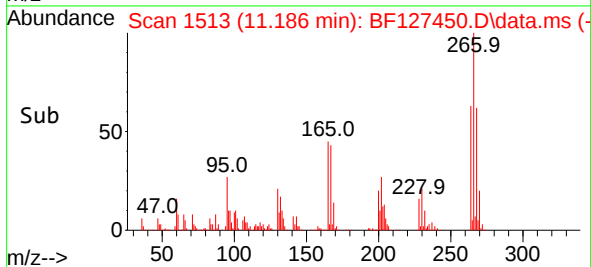
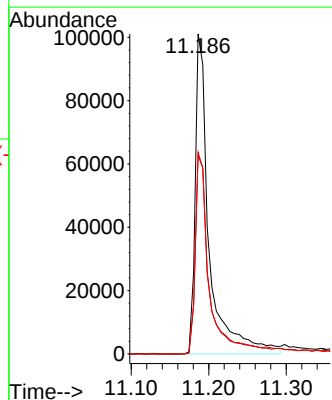
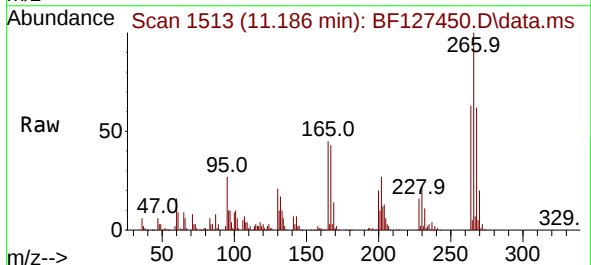
Instrument :
 BNA_F
 ClientSampleId :
 PB143450BS

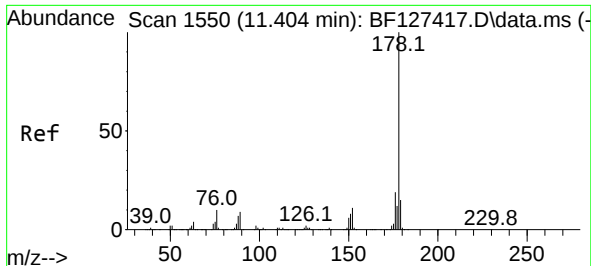
Tgt Ion:200 Resp: 179828
 Ion Ratio Lower Upper
 200 100
 173 24.3 2.9 42.9
 215 46.1 28.0 68.0



#70
 Pentachlorophenol
 Concen: 72.467 ng
 RT: 11.186 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: BF127450.D
 Acq: 22 Mar 2022 14:14

Tgt Ion:266 Resp: 128116
 Ion Ratio Lower Upper
 266 100
 268 62.1 50.4 75.6
 264 63.1 48.5 72.7

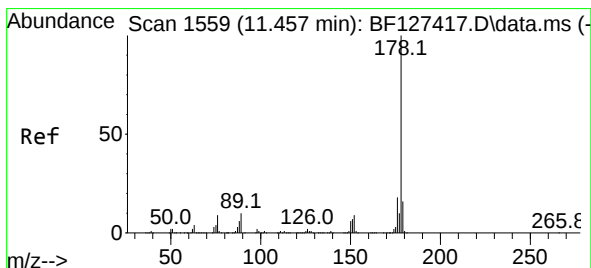
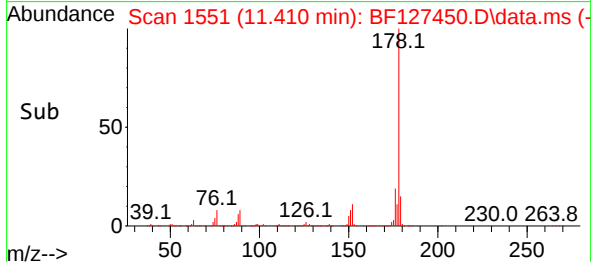
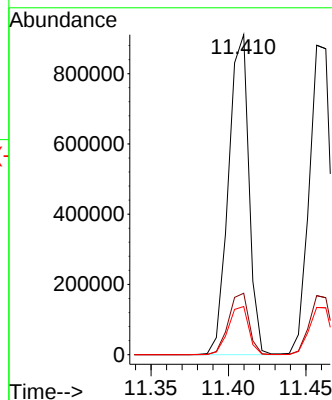
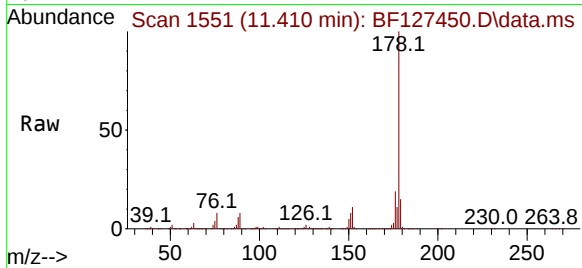




#71
Phenanthrene
Concen: 44.101 ng
RT: 11.410 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

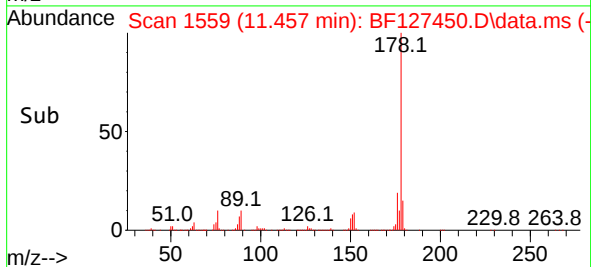
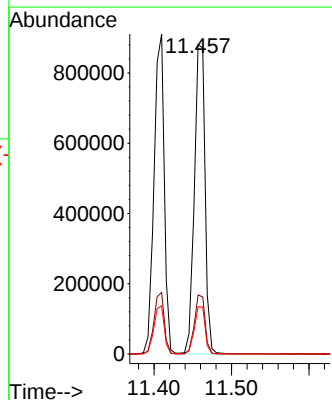
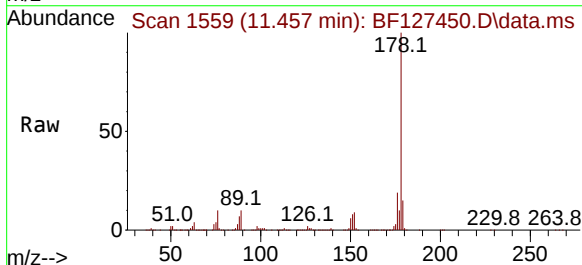
Instrument :
BNA_F
ClientSampleId :
PB143450BS

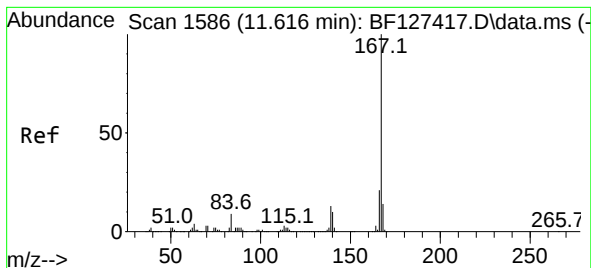
Tgt Ion:178 Resp: 834077
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.0 12.4 18.6



#72
Anthracene
Concen: 45.128 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF127450.D
Acq: 22 Mar 2022 14:14

Tgt Ion:178 Resp: 846972
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.3 12.4 18.6





#73

Carbazole

Concen: 41.501 ng

RT: 11.616 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

Instrument :

BNA_F

ClientSampleId :

PB143450BS

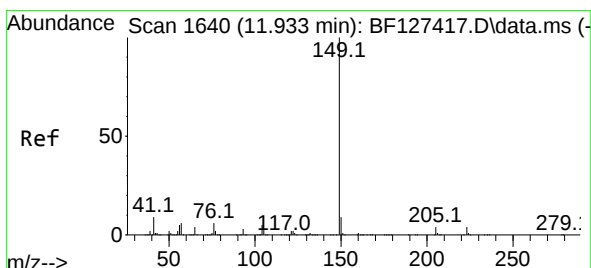
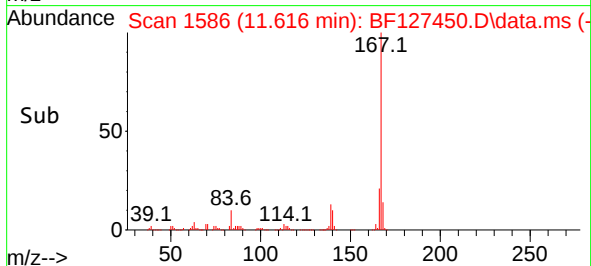
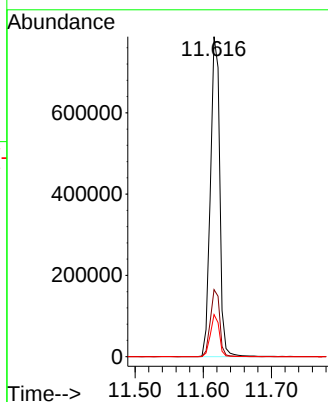
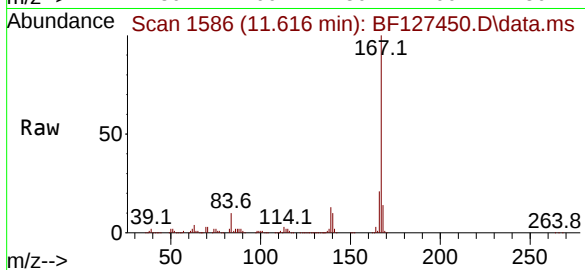
Tgt Ion:167 Resp: 744895

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.4

139 13.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 45.168 ng

RT: 11.933 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

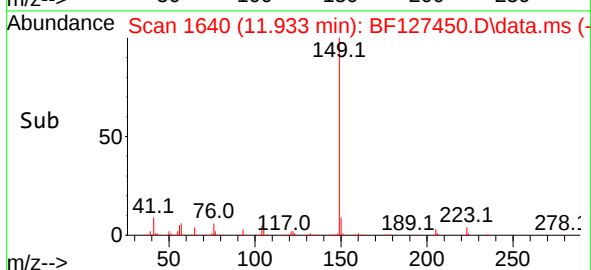
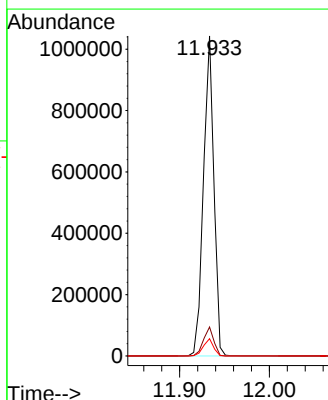
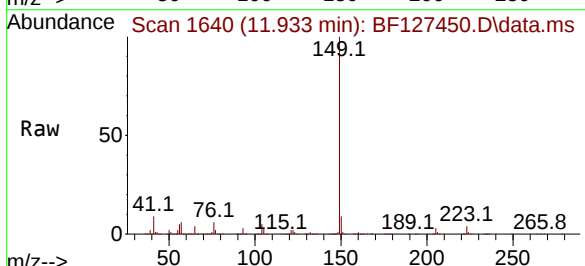
Tgt Ion:149 Resp: 839171

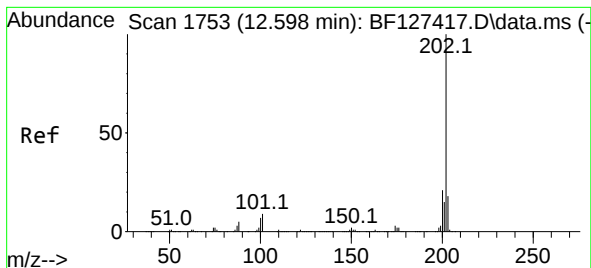
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 5.4 4.2 6.2





#75

Fluoranthene

Concen: 43.832 ng

RT: 12.598 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

Instrument :

BNA_F

ClientSampleId :

PB143450BS

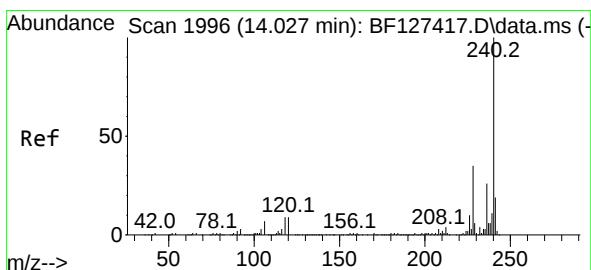
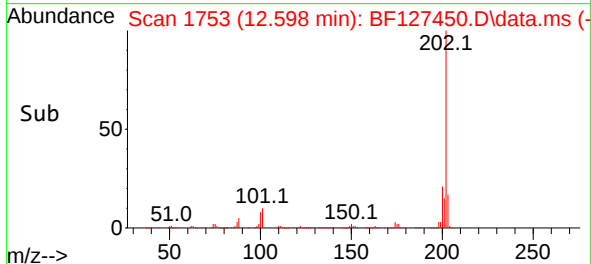
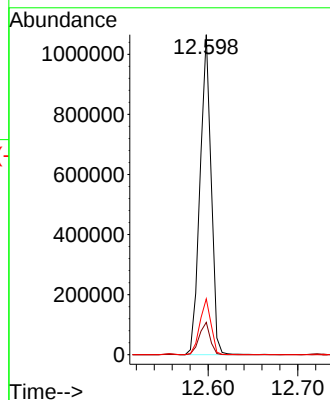
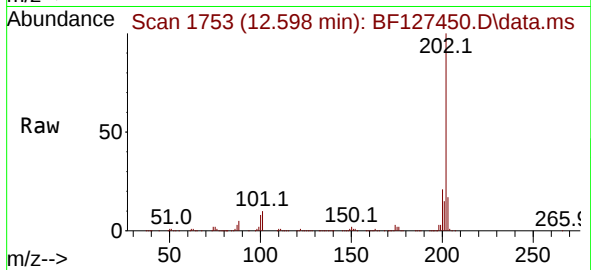
Tgt Ion:202 Resp: 911793

Ion Ratio Lower Upper

202 100

101 10.1 0.0 29.0

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

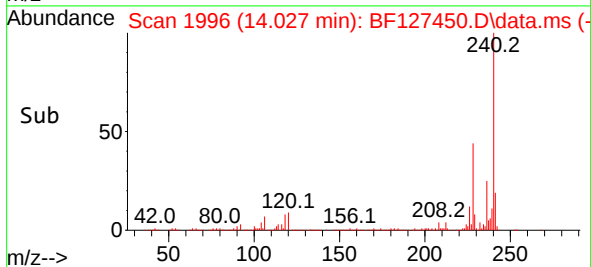
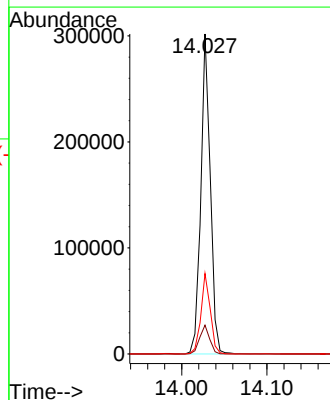
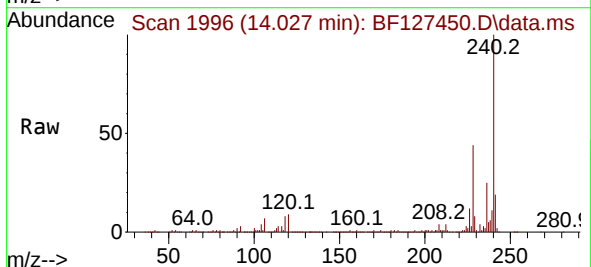
Tgt Ion:240 Resp: 233167

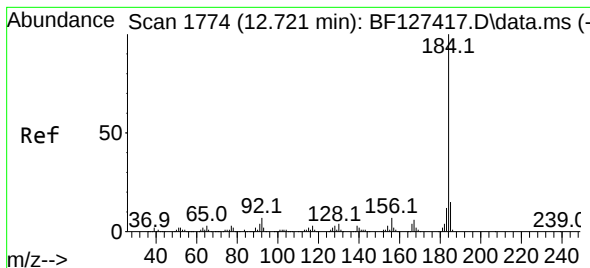
Ion Ratio Lower Upper

240 100

120 9.0 7.1 10.7

236 25.1 20.7 31.1





#77

Benzidine

Concen: 69.900 ng

RT: 12.721 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

Instrument :

BNA_F

ClientSampleId :

PB143450BS

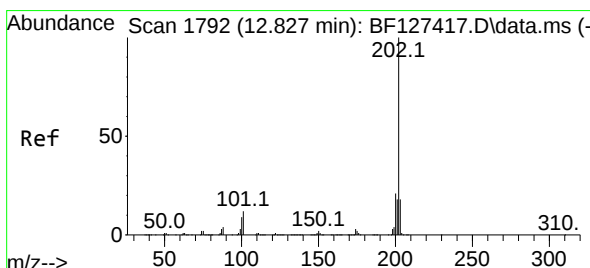
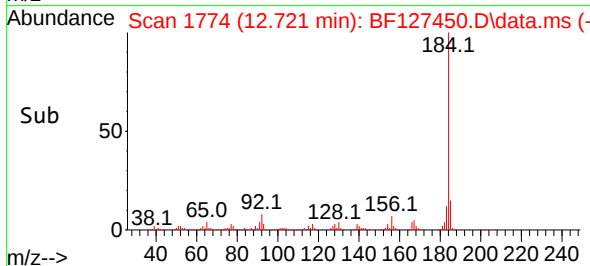
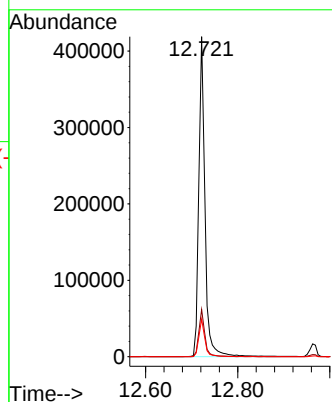
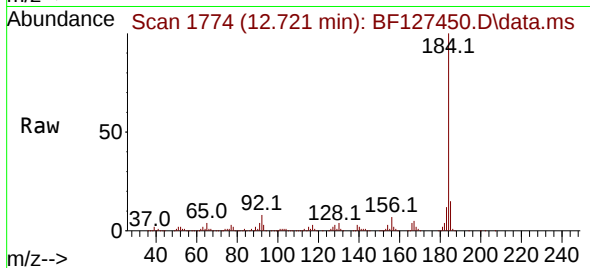
Tgt Ion:184 Resp: 388615

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

183 11.8 9.4 14.0



#78

Pyrene

Concen: 45.926 ng

RT: 12.827 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

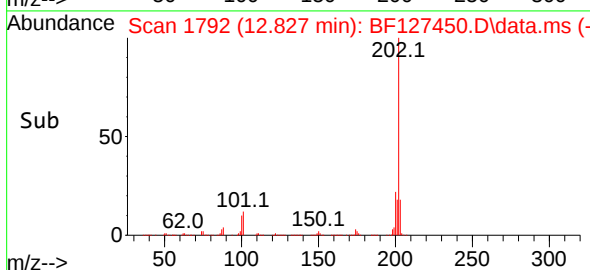
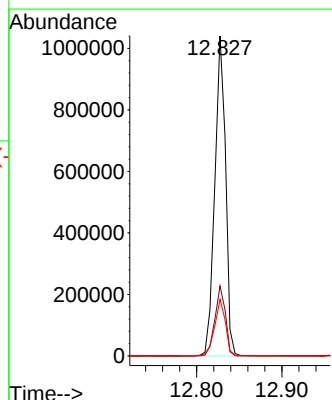
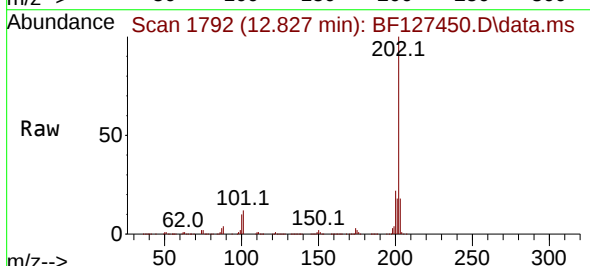
Tgt Ion:202 Resp: 919014

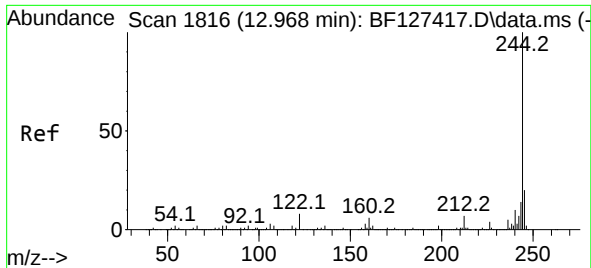
Ion Ratio Lower Upper

202 100

200 21.8 17.1 25.7

203 17.7 14.3 21.5

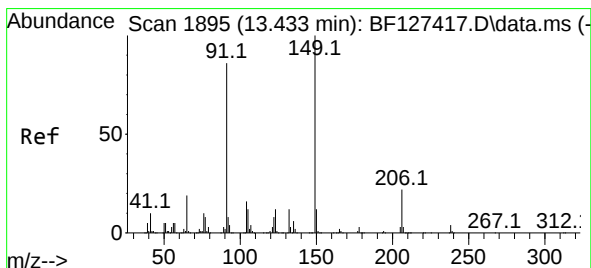
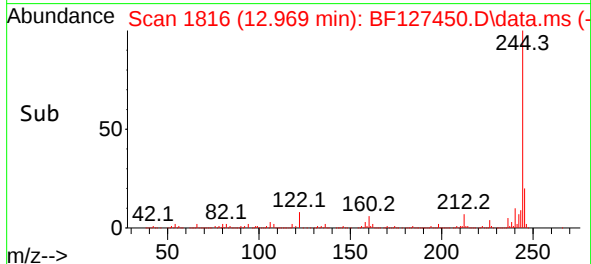
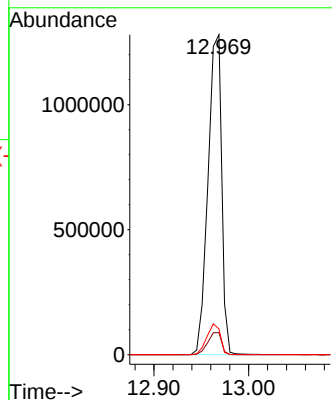
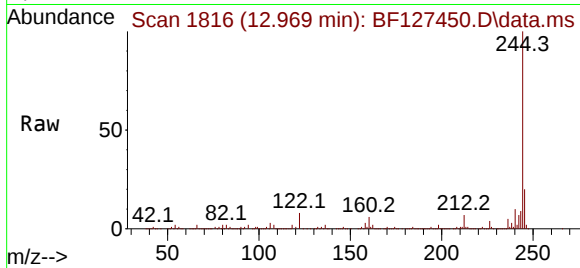




#79
 Terphenyl-d14
 Concen: 90.014 ng
 RT: 12.969 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF127450.D
 Acq: 22 Mar 2022 14:14

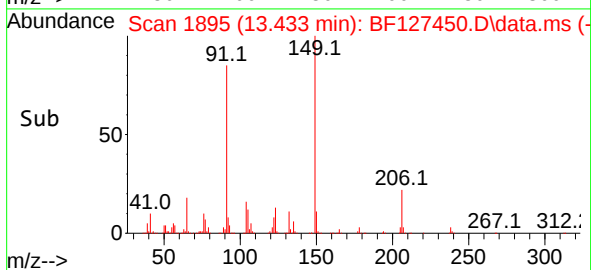
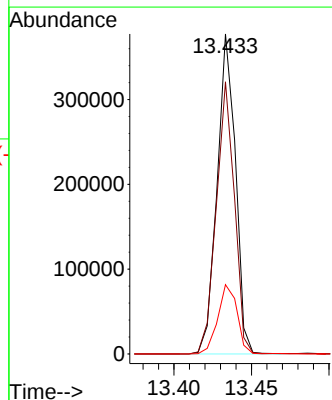
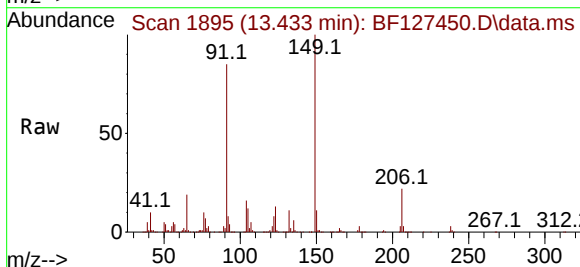
Instrument :
 BNA_F
 ClientSampleId :
 PB143450BS

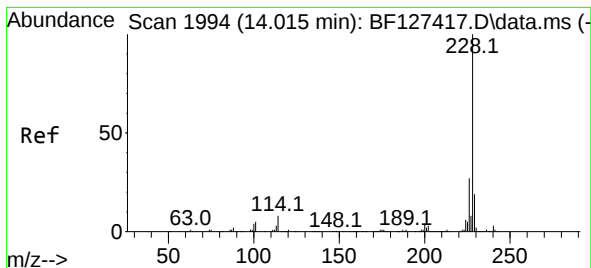
Tgt Ion:244 Resp: 1282106
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.1 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 47.252 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127450.D
 Acq: 22 Mar 2022 14:14

Tgt Ion:149 Resp: 311204
 Ion Ratio Lower Upper
 149 100
 91 85.0 69.1 103.7
 206 21.6 17.7 26.5





#81

Benzo(a)anthracene

Concen: 43.222 ng

RT: 14.016 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

Instrument :

BNA_F

ClientSampleId :

PB143450BS

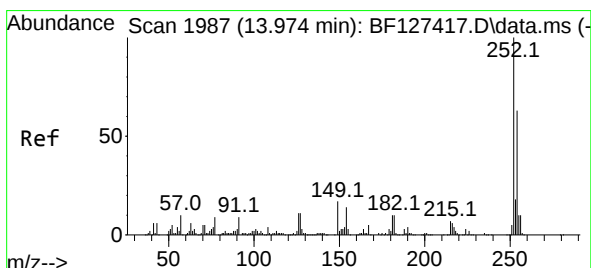
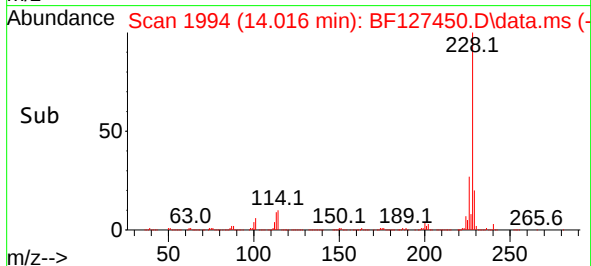
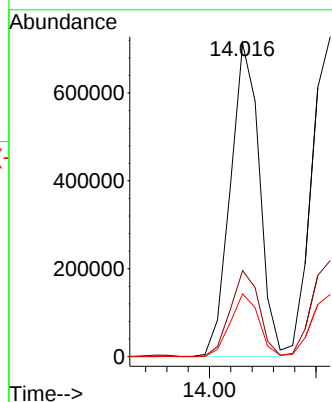
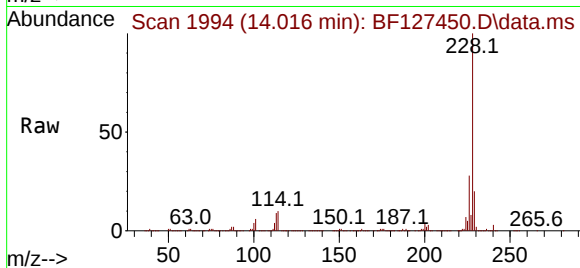
Tgt Ion:228 Resp: 673966

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 20.1 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 39.248 ng

RT: 13.974 min Scan# 1987

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

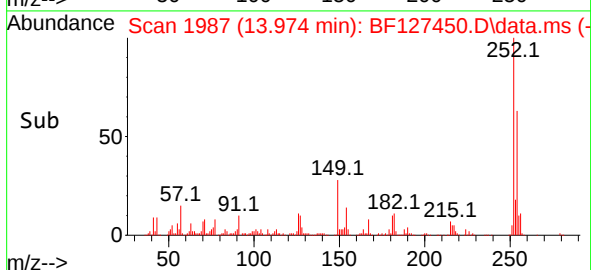
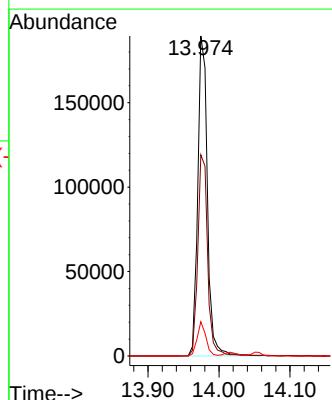
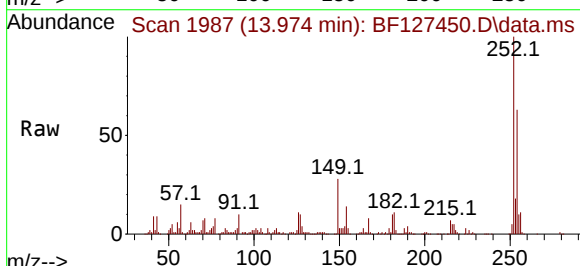
Tgt Ion:252 Resp: 179864

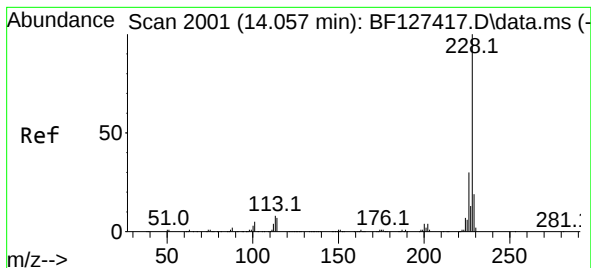
Ion Ratio Lower Upper

252 100

254 62.9 50.2 75.4

126 10.7 8.7 13.1





#83

Chrysene

Concen: 44.373 ng

RT: 14.057 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

Instrument :

BNA_F

ClientSampleId :

PB143450BS

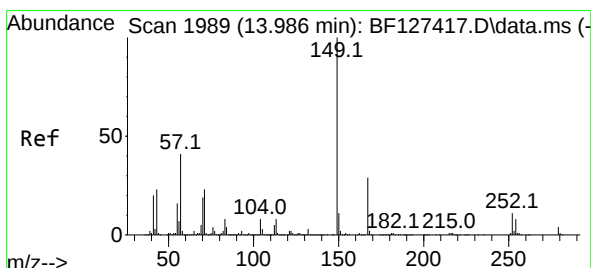
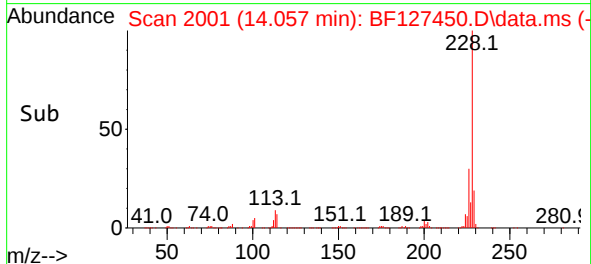
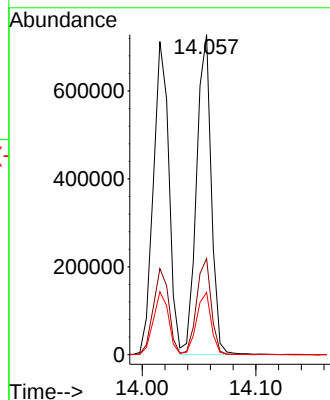
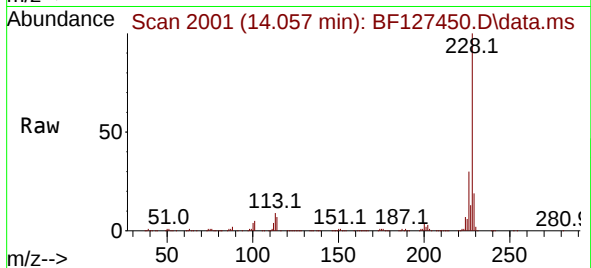
Tgt Ion:228 Resp: 655189

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 19.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.525 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

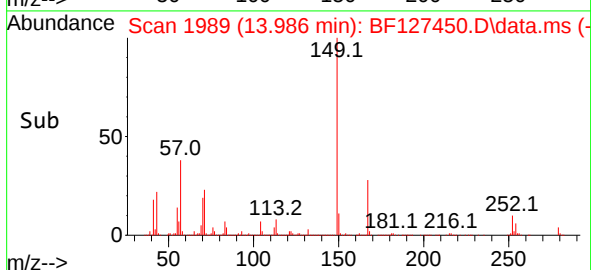
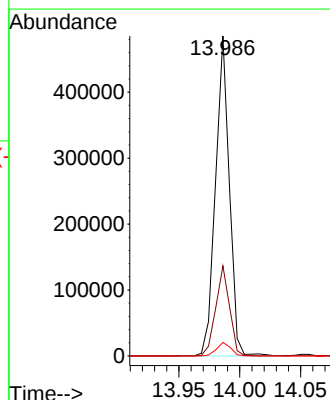
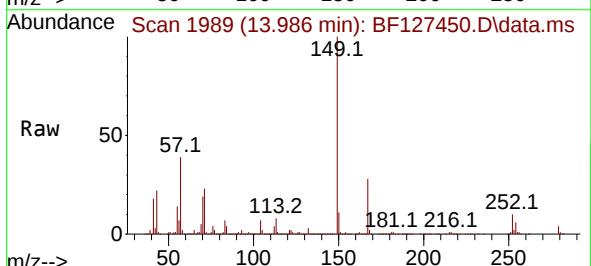
Tgt Ion:149 Resp: 384659

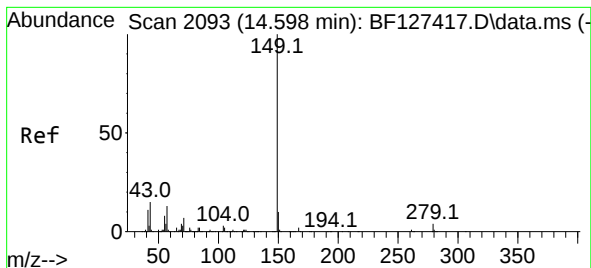
Ion Ratio Lower Upper

149 100

167 28.2 22.9 34.3

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 49.939 ng

RT: 14.598 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

Instrument :

BNA_F

ClientSampleId :

PB143450BS

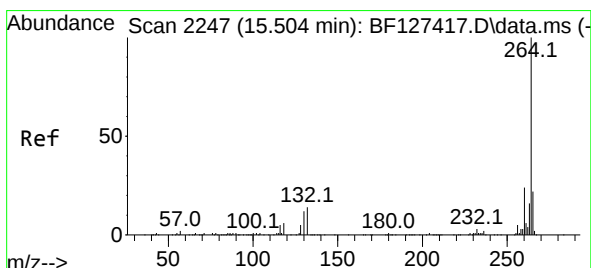
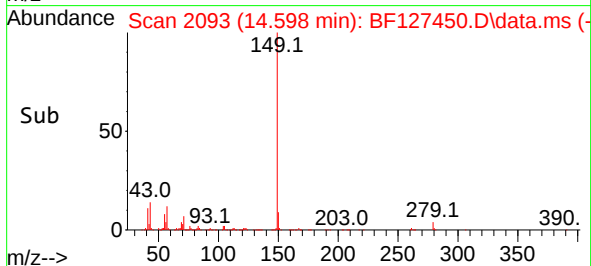
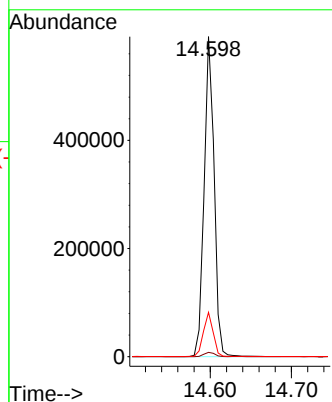
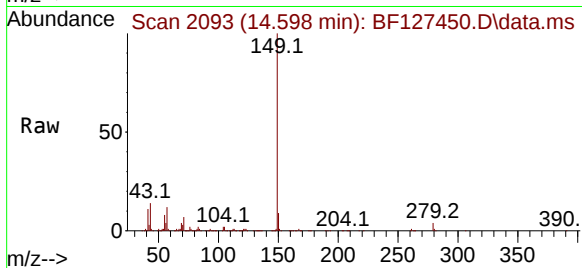
Tgt Ion:149 Resp: 505933

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.6 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

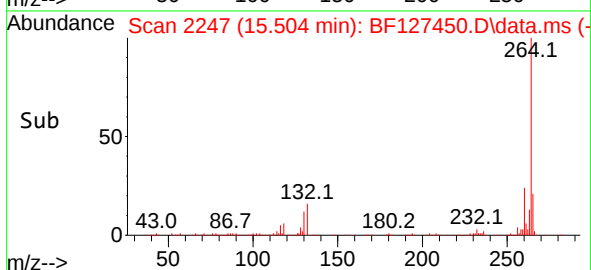
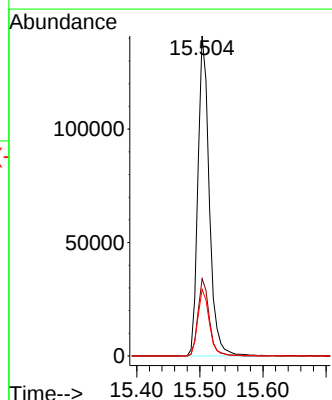
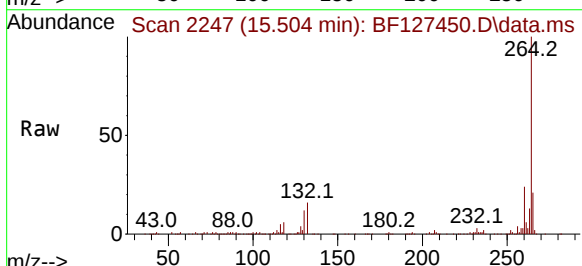
Tgt Ion:264 Resp: 175734

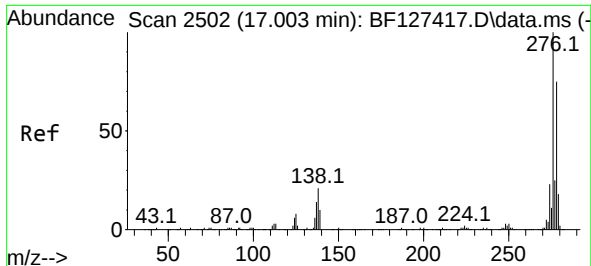
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 20.8 17.4 26.2

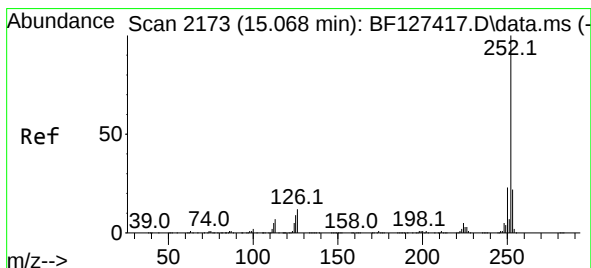
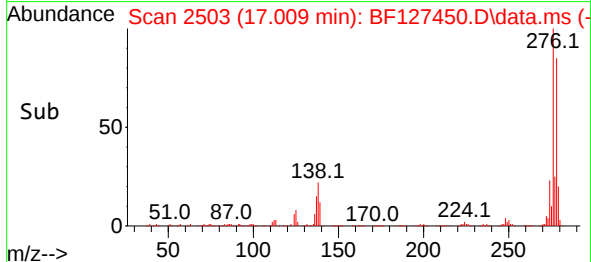
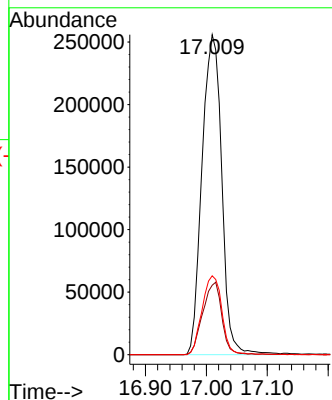
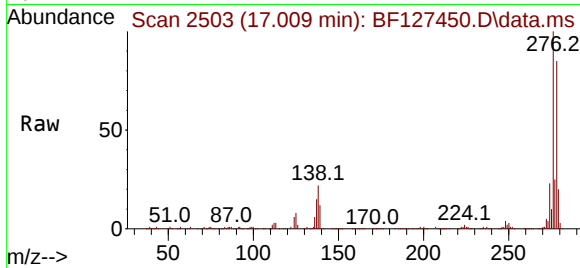




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.463 ng
 RT: 17.009 min Scan# 2174
 Delta R.T. 0.006 min
 Lab File: BF127450.D
 Acq: 22 Mar 2022 14:14

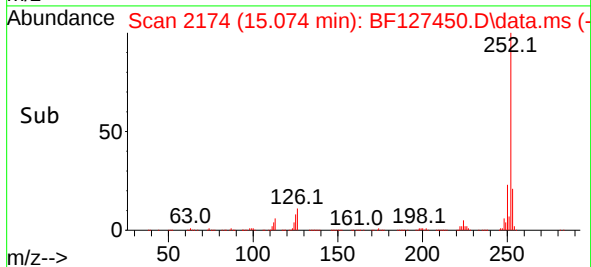
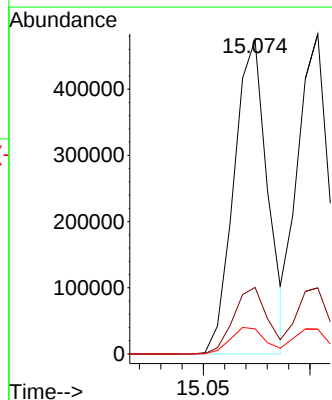
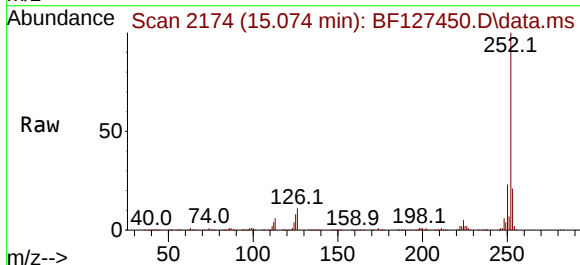
Instrument :
 BNA_F
 ClientSampleId :
 PB143450BS

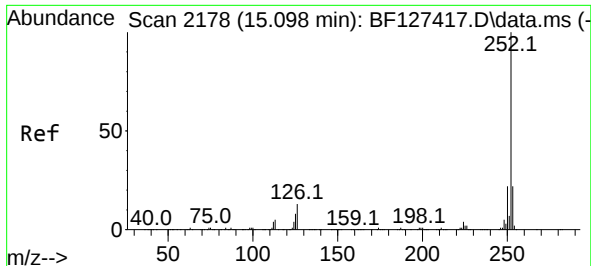
Tgt Ion:276 Resp: 576291
 Ion Ratio Lower Upper
 276 100
 138 21.9 17.1 25.7
 277 24.6 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 47.116 ng
 RT: 15.074 min Scan# 2174
 Delta R.T. 0.006 min
 Lab File: BF127450.D
 Acq: 22 Mar 2022 14:14

Tgt Ion:252 Resp: 522062
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.9 26.9
 125 8.0 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 44.323 ng

RT: 15.104 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

Instrument :

BNA_F

ClientSampleId :

PB143450BS

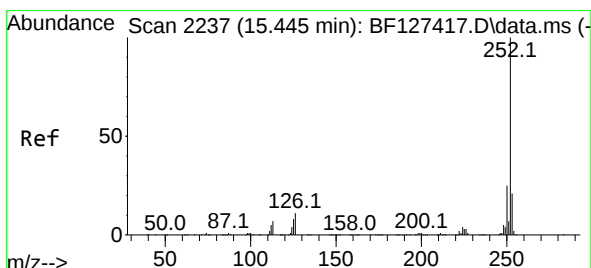
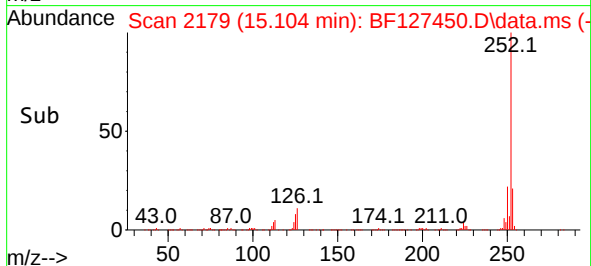
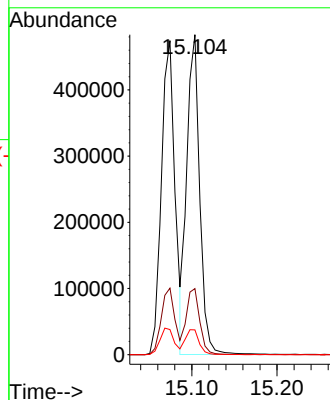
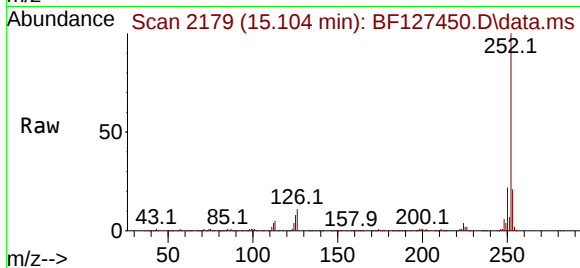
Tgt Ion:252 Resp: 509131

Ion Ratio Lower Upper

252 100

253 20.7 17.3 25.9

125 7.7 6.9 10.3



#90

Benzo(a)pyrene

Concen: 55.179 ng

RT: 15.445 min Scan# 2237

Delta R.T. 0.000 min

Lab File: BF127450.D

Acq: 22 Mar 2022 14:14

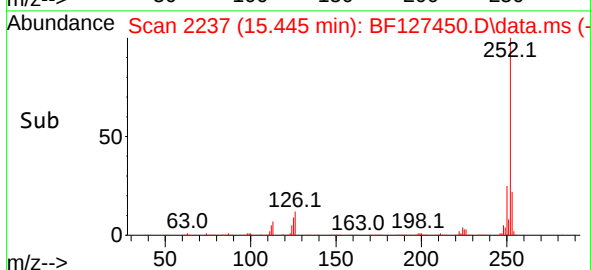
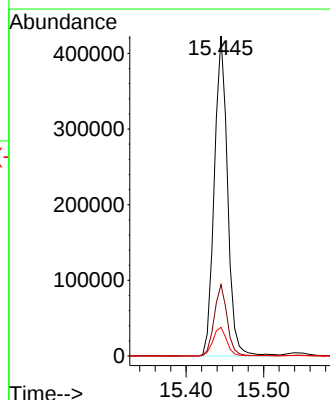
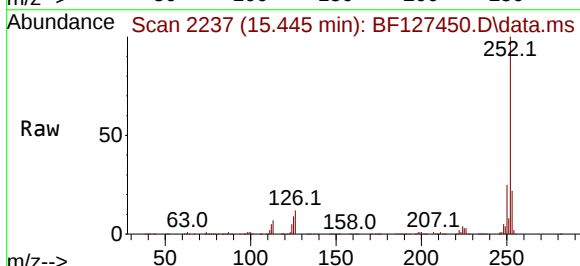
Tgt Ion:252 Resp: 501770

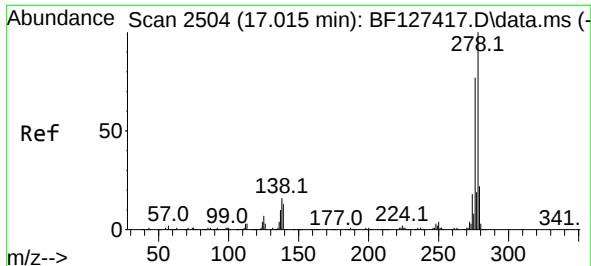
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 9.0 6.7 10.1

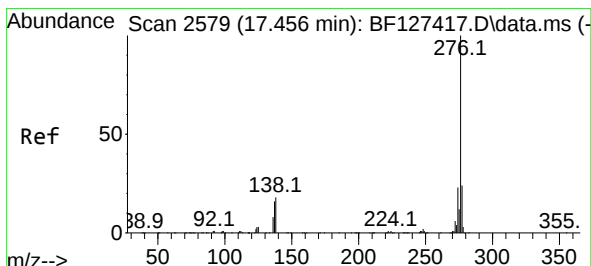
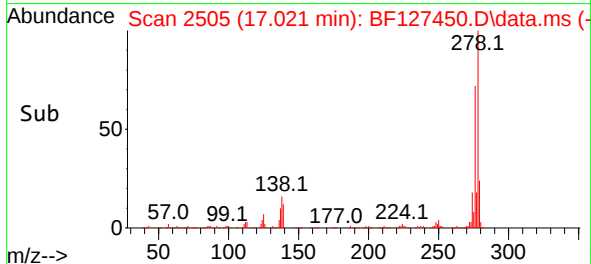
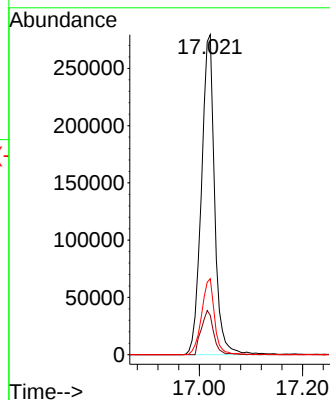
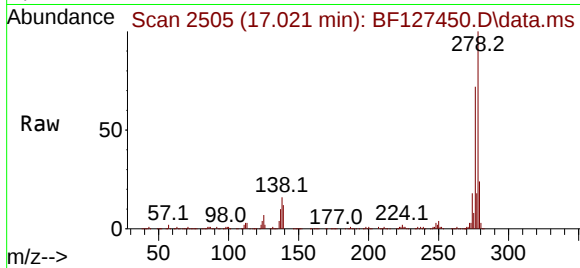




#91
 Dibenzo(a,h)anthracene
 Concen: 50.528 ng
 RT: 17.021 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF127450.D
 Acq: 22 Mar 2022 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB143450BS

Tgt Ion:278 Resp: 496059
 Ion Ratio Lower Upper
 278 100
 139 12.3 10.8 16.2
 279 23.7 17.7 26.5



#92
 Benzo(g,h,i)perylene
 Concen: 48.913 ng
 RT: 17.462 min Scan# 2580
 Delta R.T. 0.006 min
 Lab File: BF127450.D
 Acq: 22 Mar 2022 14:14

Tgt Ion:276 Resp: 496348
 Ion Ratio Lower Upper
 276 100
 277 25.0 19.0 28.4
 138 19.6 14.6 22.0

