

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127426.D
 Acq On : 22 Mar 2022 00:52
 Operator : CG\JU
 Sample : PB143487BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143487BS

Quant Time: Mar 22 05:06:41 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	90874	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	336960	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	195895	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	342923	20.000	ng	0.00
76) Chrysene-d12	14.027	240	229653	20.000	ng	0.00
86) Perylene-d12	15.504	264	171600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	716035	125.773	ng	0.01
7) Phenol-d6	6.492	99	977241	125.577	ng	0.00
23) Nitrobenzene-d5	7.422	82	671315	85.161	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	259212	124.216	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1106391	82.472	ng	0.00
79) Terphenyl-d14	12.968	244	1290123	91.963	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	89452	35.774	ng	95
3) Pyridine	3.428	79	251888	35.691	ng	95
4) n-Nitrosodimethylamine	3.398	42	181162	46.753	ng	96
6) Aniline	6.516	93	438412	47.209	ng	99
8) 2-Chlorophenol	6.639	128	281256	48.344	ng	98
9) Benzaldehyde	6.404	77	171759	43.705	ng	98
10) Phenol	6.504	94	391284	46.170	ng	94
11) bis(2-Chloroethyl)ether	6.586	93	297017	47.896	ng	99
12) 1,3-Dichlorobenzene	6.786	146	290430	44.385	ng	98
13) 1,4-Dichlorobenzene	6.869	146	292578	44.451	ng	99
14) 1,2-Dichlorobenzene	7.016	146	280136	43.698	ng	98
15) Benzyl Alcohol	6.998	79	277318	49.035	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	510722	45.768	ng	97
17) 2-Methylphenol	7.110	107	231736	47.198	ng	96
18) Hexachloroethane	7.357	117	110502	45.858	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	215115	46.116	ng	99
20) 3+4-Methylphenols	7.263	107	274182	45.275	ng	91
22) Acetophenone	7.263	105	374370	43.463	ng	97
24) Nitrobenzene	7.439	77	343788	45.730	ng	98
25) Isophorone	7.675	82	627084	49.946	ng	100
26) 2-Nitrophenol	7.751	139	143455	45.499	ng	97
27) 2,4-Dimethylphenol	7.786	122	248867	52.473	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	361125	44.278	ng	100
29) 2,4-Dichlorophenol	7.998	162	246112	45.710	ng	96
30) 1,2,4-Trichlorobenzene	8.075	180	272170	43.380	ng	97
31) Naphthalene	8.157	128	796134	44.502	ng	99
32) Benzoic acid	7.945	122	113421	42.415	ng	96
33) 4-Chloroaniline	8.210	127	282321	40.725	ng	98
34) Hexachlorobutadiene	8.263	225	170706	42.847	ng	98
35) Caprolactam	8.592	113	35178	21.193	ng	99
36) 4-Chloro-3-methylphenol	8.692	107	269841	46.192	ng	97
37) 2-Methylnaphthalene	8.845	142	521491	45.334	ng	99
38) 1-Methylnaphthalene	8.945	142	495020	43.519	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	269770	43.311	ng	98
41) Hexachlorocyclopentadiene	8.992	237	229460	96.551	ng	97
43) 2,4,6-Trichlorophenol	9.127	196	166653	44.264	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	180030	46.451	ng	96
46) 1,1'-Biphenyl	9.310	154	646246	43.679	ng	99
47) 2-Chloronaphthalene	9.339	162	507348	43.546	ng	100
48) 2-Nitroaniline	9.439	65	203716	45.623	ng	97
49) Acenaphthylene	9.751	152	811734	46.086	ng	99
50) Dimethylphthalate	9.616	163	599942	44.022	ng	99
51) 2,6-Dinitrotoluene	9.680	165	133870	46.796	ng	95
52) Acenaphthene	9.927	154	460962	44.855	ng	99
53) 3-Nitroaniline	9.857	138	117005	37.286	ng	94
54) 2,4-Dinitrophenol	9.969	184	118905	82.100	ng	93
55) Dibenzofuran	10.098	168	667666	45.028	ng	100
56) 4-Nitrophenol	10.027	139	153415	96.055	ng	98
57) 2,4-Dinitrotoluene	10.092	165	167094	45.379	ng	98
58) Fluorene	10.439	166	541394	45.503	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	145271	42.395	ng	99
60) Diethylphthalate	10.310	149	534619	42.950	ng	99
61) 4-Chlorophenyl-phenylether	10.427	204	289964	41.168	ng	98
62) 4-Nitroaniline	10.480	138	126892	43.170	ng	99
63) Azobenzene	10.592	77	617141	42.019	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	89319	42.330	ng	91
66) n-Nitrosodiphenylamine	10.551	169	470310	45.054	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	176129	43.992	ng	96
68) Hexachlorobenzene	10.986	284	202149	46.256	ng	99
69) Atrazine	11.080	200	172819	49.730	ng	96
70) Pentachlorophenol	11.186	266	141952	83.780	ng	96
71) Phenanthrene	11.410	178	792936	44.352	ng	99
72) Anthracene	11.463	178	812023	45.770	ng	99
73) Carbazole	11.616	167	734332	43.281	ng	99
74) Di-n-butylphthalate	11.933	149	798228	45.451	ng	99
75) Fluoranthene	12.598	202	890065	45.264	ng	99
77) Benzidine	12.721	184	453380	82.797	ng	99
78) Pyrene	12.827	202	905767	45.956	ng	100
80) Butylbenzylphthalate	13.433	149	312335	48.149	ng	98
81) Benzo(a)anthracene	14.015	228	709153	46.175	ng	98
82) 3,3'-Dichlorobenzidine	13.974	252	177679	39.364	ng	99
83) Chrysene	14.057	228	657166	45.188	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	383415	51.132	ng	98
85) Di-n-octyl phthalate	14.598	149	509098	51.020	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	561885	48.390	ng	100
88) Benzo(b)fluoranthene	15.068	252	523765	48.408	ng	99
89) Benzo(k)fluoranthene	15.104	252	484969	43.237	ng	98
90) Benzo(a)pyrene	15.445	252	486072	54.740	ng	100
91) Dibenzo(a,h)anthracene	17.015	278	491759	51.297	ng	97
92) Benzo(g,h,i)perylene	17.462	276	504194	50.883	ng	99

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

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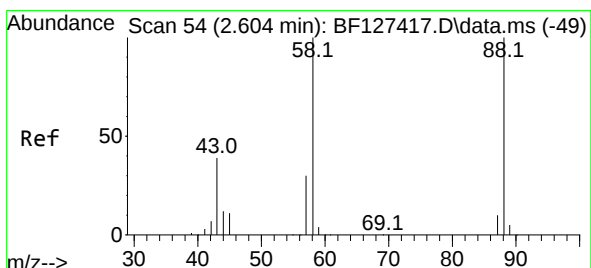
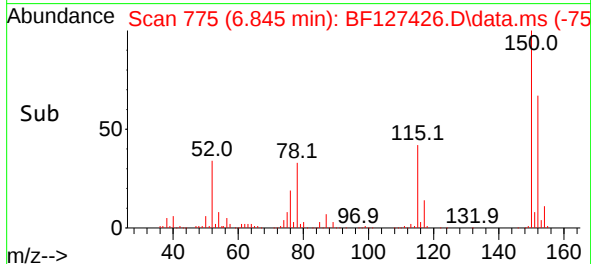
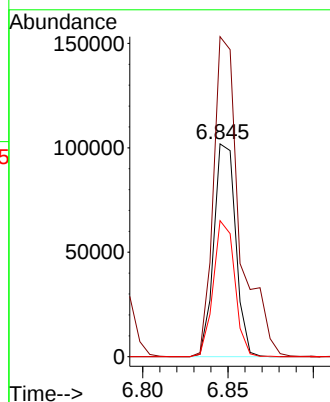
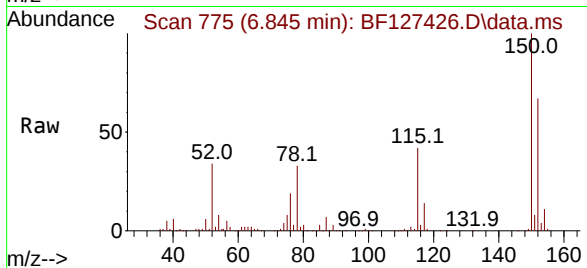




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127426.D
 Acq: 22 Mar 2022 00:52

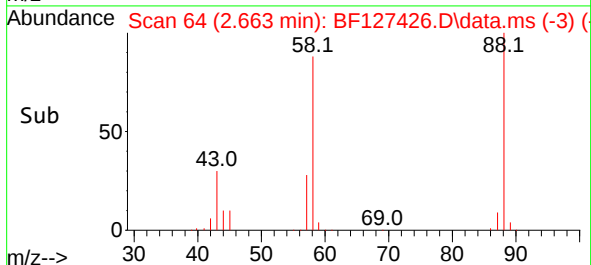
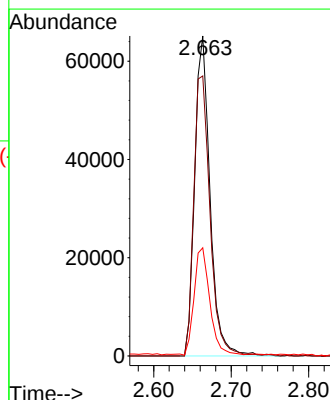
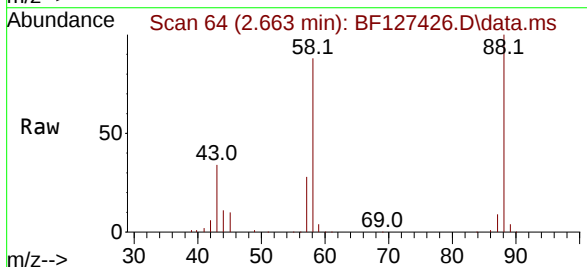
Instrument :
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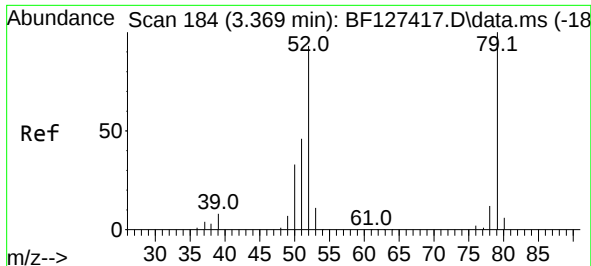
Tgt Ion:152 Resp: 90874
 Ion Ratio Lower Upper
 152 100
 150 150.3 117.2 175.8
 115 63.9 49.8 74.6



#2
 1,4-Dioxane
 Concen: 35.774 ng
 RT: 2.663 min Scan# 64
 Delta R.T. 0.059 min
 Lab File: BF127426.D
 Acq: 22 Mar 2022 00:52

Tgt Ion: 88 Resp: 89452
 Ion Ratio Lower Upper
 88 100
 58 92.9 77.0 115.4
 43 33.9 31.3 46.9





#3

Pyridine

Concen: 35.691 ng

RT: 3.428 min Scan# 184

Delta R.T. 0.059 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

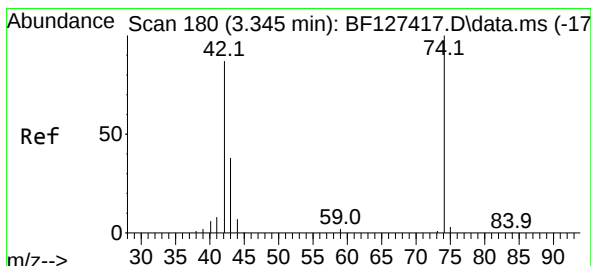
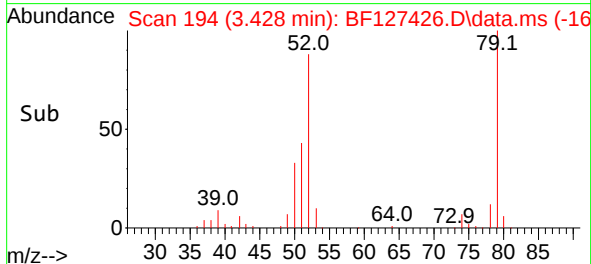
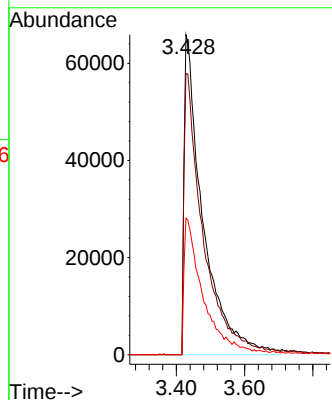
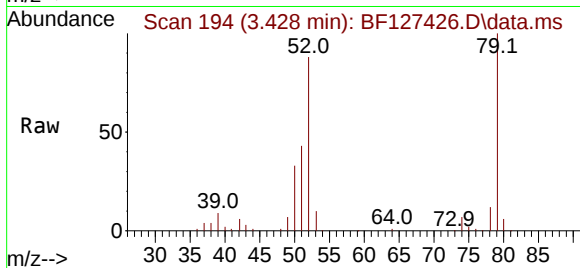
Tgt Ion: 79 Resp: 251888

Ion Ratio Lower Upper

79 100

52 87.8 74.2 111.4

51 42.7 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 46.753 ng

RT: 3.398 min Scan# 189

Delta R.T. 0.053 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

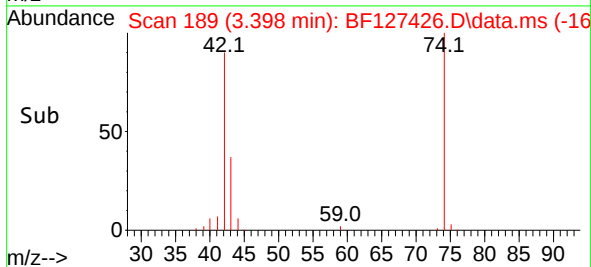
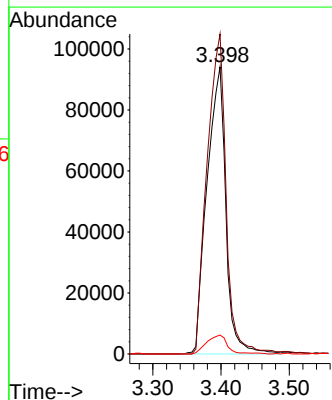
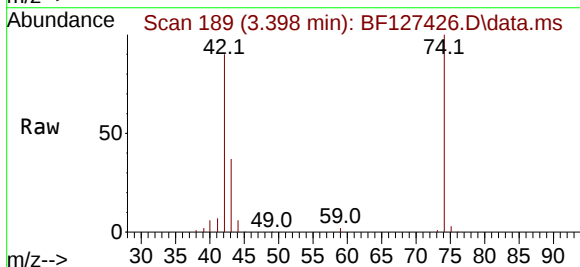
Tgt Ion: 42 Resp: 181162

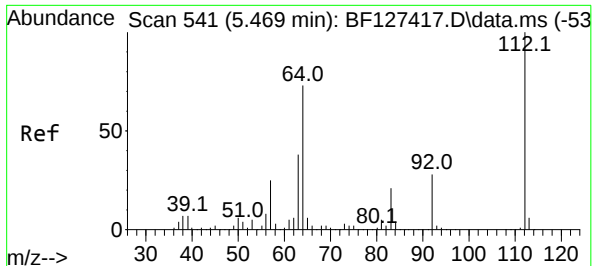
Ion Ratio Lower Upper

42 100

74 111.5 92.4 138.6

44 6.6 6.0 9.0

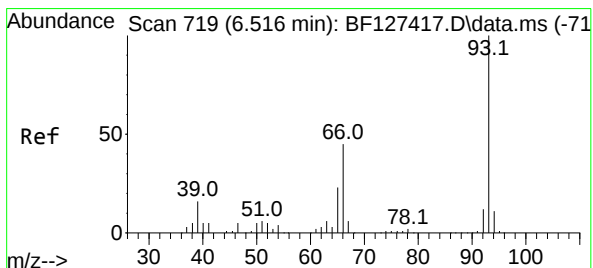
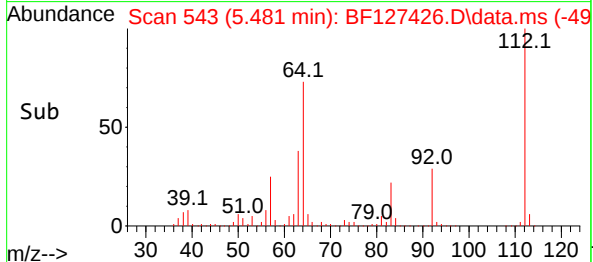
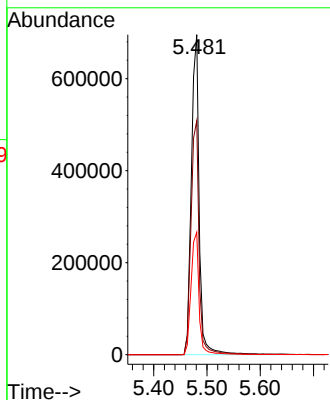
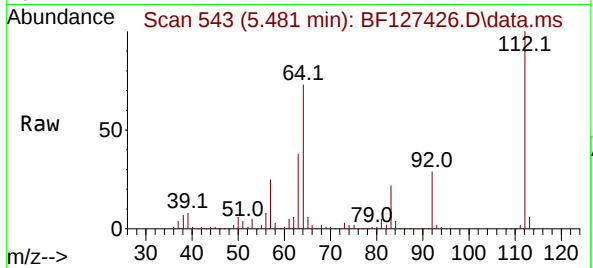




#5
2-Fluorophenol
Concen: 125.773 ng
RT: 5.481 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

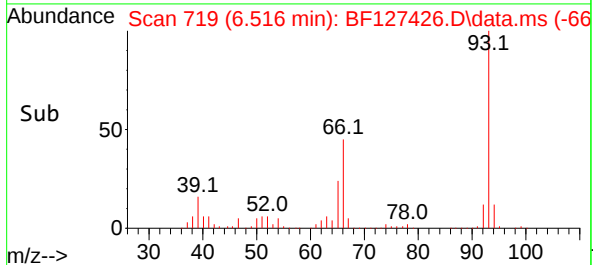
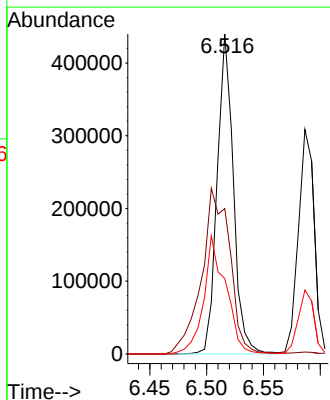
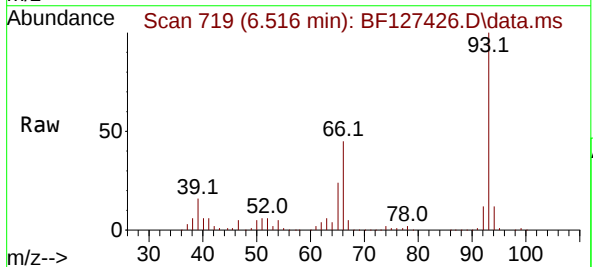
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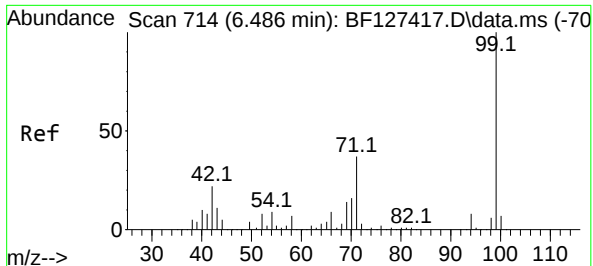
Tgt Ion:112 Resp: 716035
Ion Ratio Lower Upper
112 100
64 73.1 58.4 87.6
63 38.2 30.1 45.1



#6
Aniline
Concen: 47.209 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion: 93 Resp: 438412
Ion Ratio Lower Upper
93 100
66 45.4 36.2 54.4
65 23.5 18.4 27.6

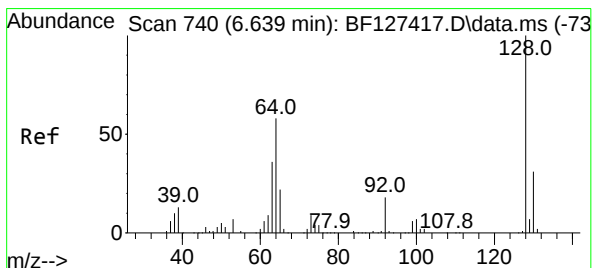
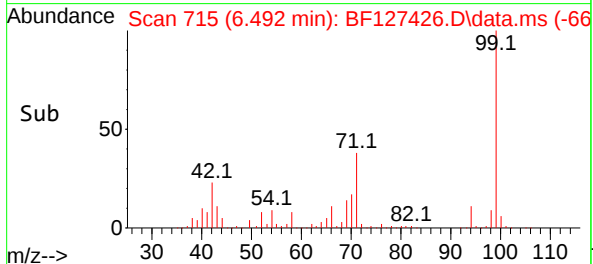
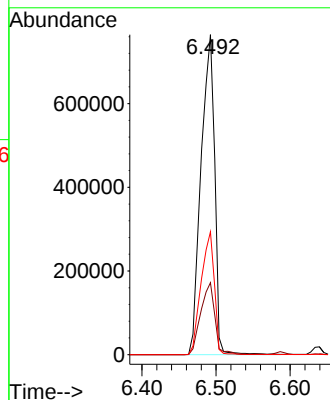
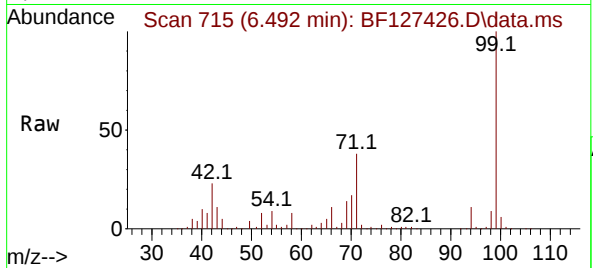




#7
Phenol-d6
Concen: 125.577 ng
RT: 6.492 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

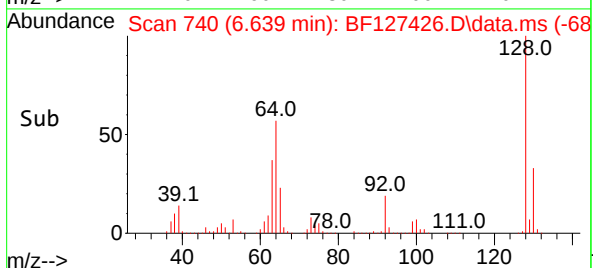
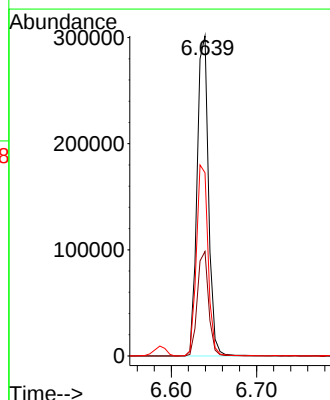
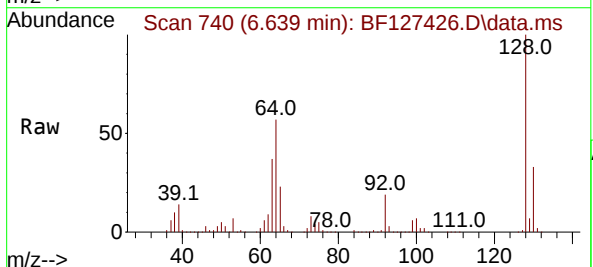
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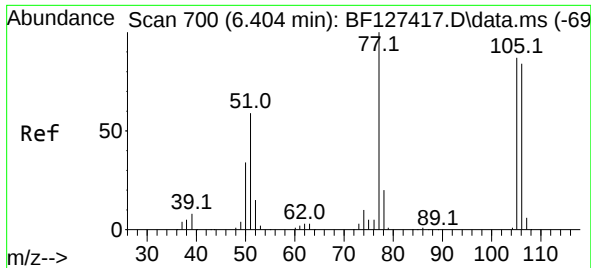
Tgt Ion: 99 Resp: 977241
Ion Ratio Lower Upper
99 100
42 22.5 17.8 26.6
71 38.4 29.6 44.4



#8
2-Chlorophenol
Concen: 48.344 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion: 128 Resp: 281256
Ion Ratio Lower Upper
128 100
130 32.7 11.3 51.3
64 57.3 38.4 78.4

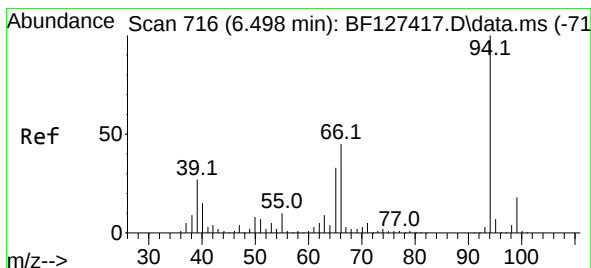
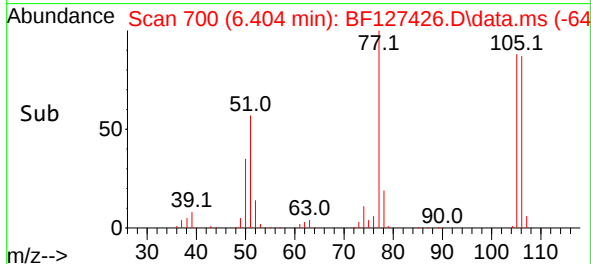
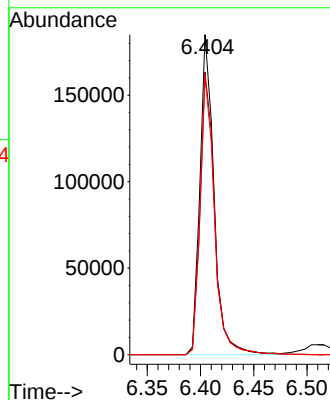
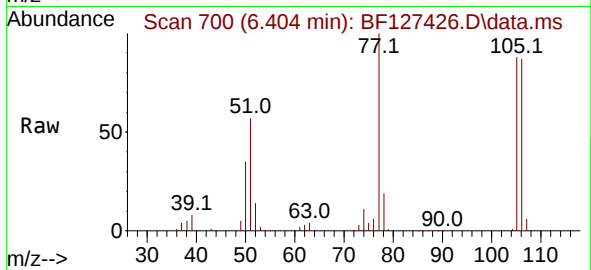




#9
Benzaldehyde
Concen: 43.705 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

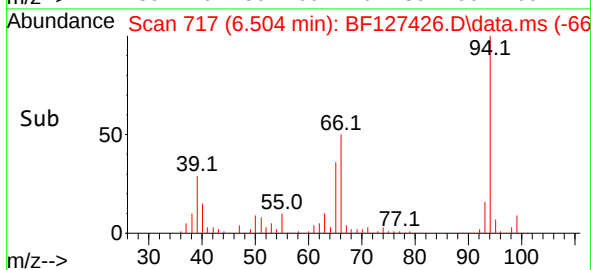
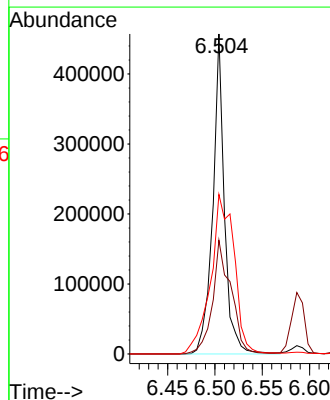
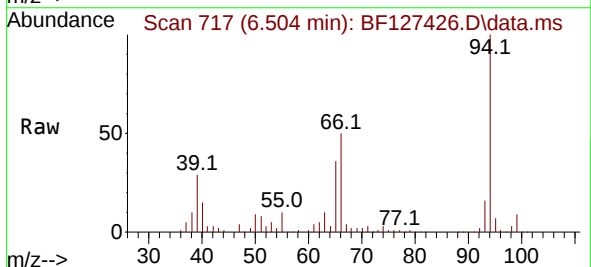
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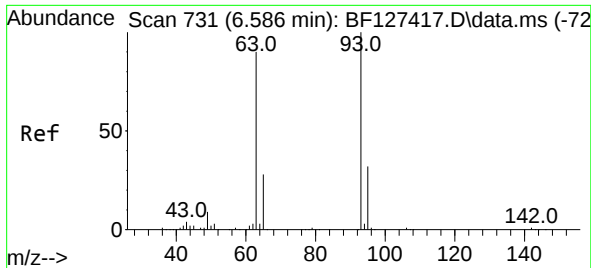
Tgt Ion: 77 Resp: 171759
Ion Ratio Lower Upper
77 100
105 88.3 66.8 106.8
106 86.9 64.3 104.3



#10
Phenol
Concen: 46.170 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion: 94 Resp: 391284
Ion Ratio Lower Upper
94 100
65 35.5 13.1 53.1
66 49.9 24.9 64.9

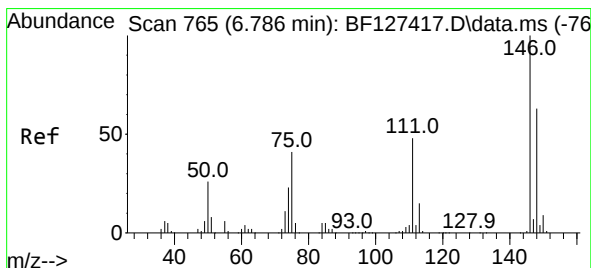
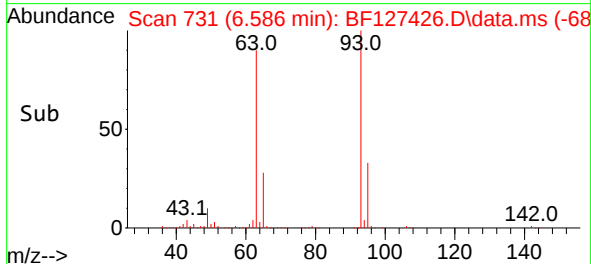
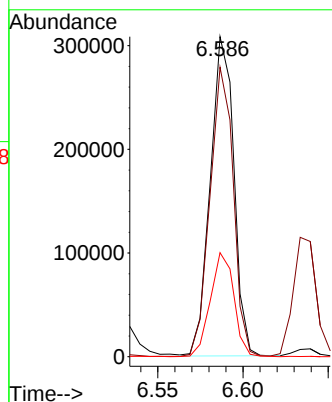
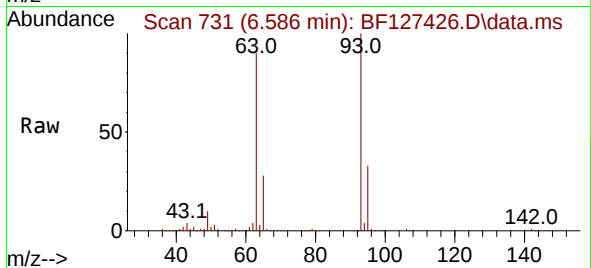




#11
bis(2-Chloroethyl)ether
Concen: 47.896 ng
RT: 6.586 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

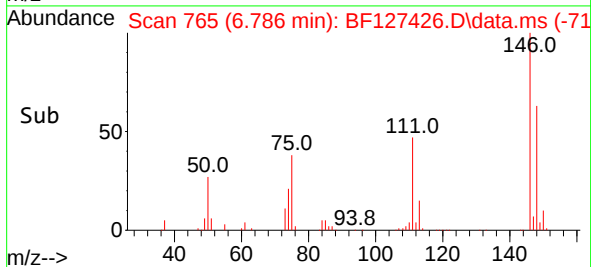
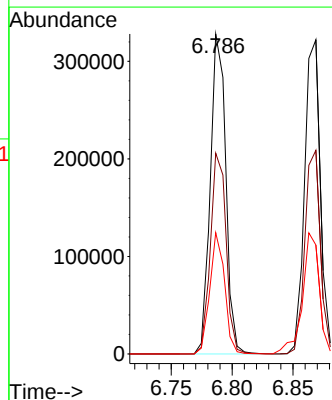
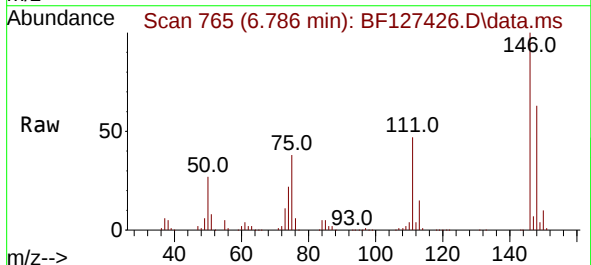
Instrument :
BNA_F
ClientSampleId :
PB143487BS

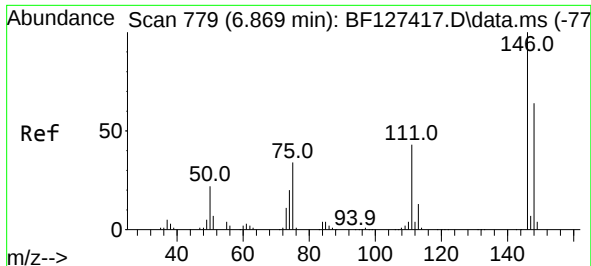
Tgt Ion: 93 Resp: 297017
Ion Ratio Lower Upper
93 100
63 90.4 69.6 109.6
95 32.5 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 44.385 ng
RT: 6.786 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:146 Resp: 290430
Ion Ratio Lower Upper
146 100
148 62.7 50.6 76.0
75 37.9 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 44.451 ng

RT: 6.869 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

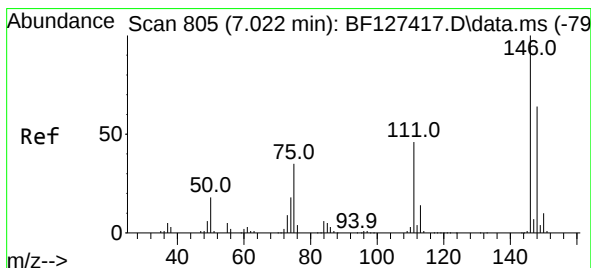
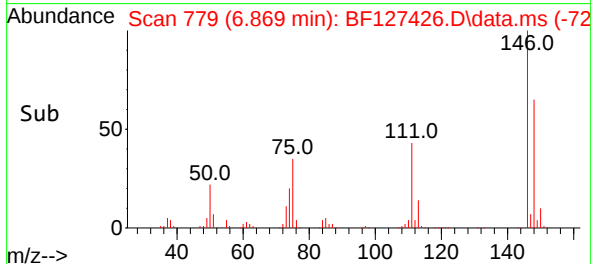
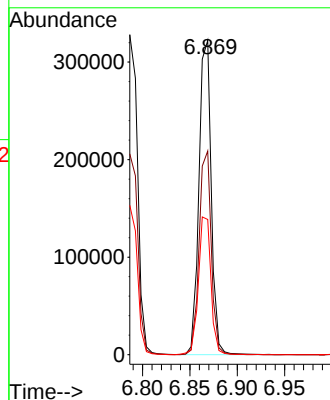
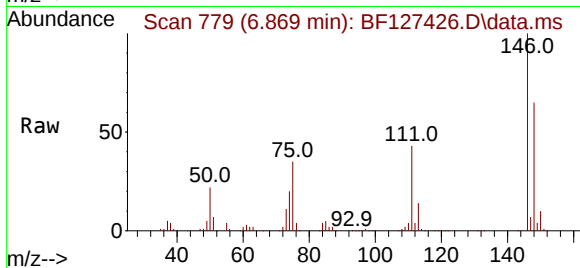
Tgt Ion:146 Resp: 292578

Ion Ratio Lower Upper

146 100

148 64.8 51.3 76.9

111 43.0 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 43.698 ng

RT: 7.016 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

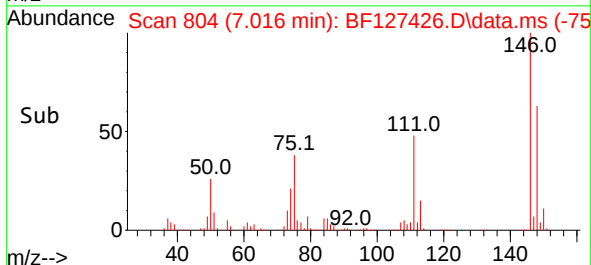
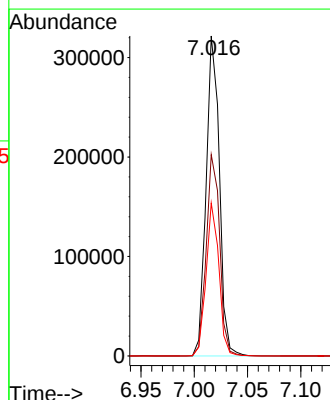
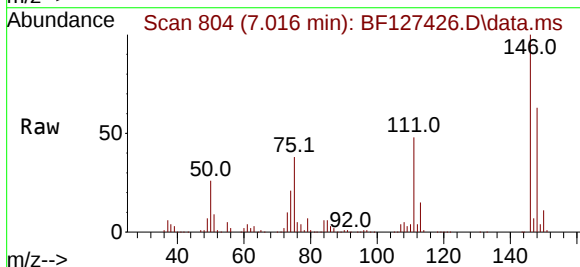
Tgt Ion:146 Resp: 280136

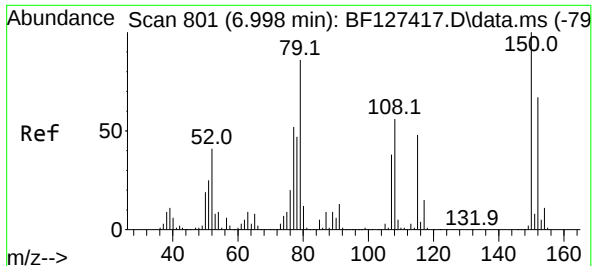
Ion Ratio Lower Upper

146 100

148 62.9 51.4 77.2

111 47.8 36.4 54.6





#15

Benzyl Alcohol

Concen: 49.035 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

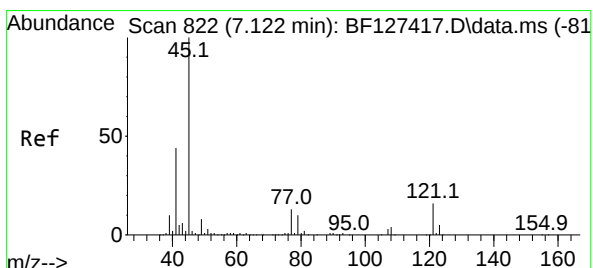
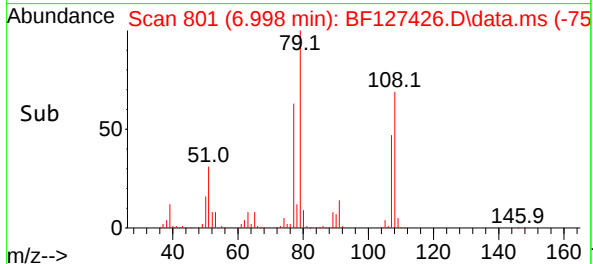
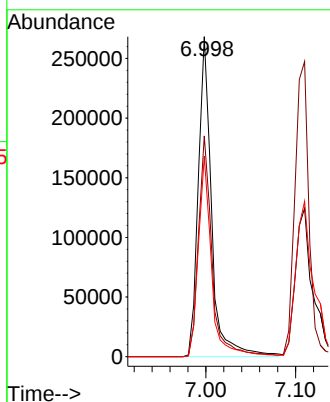
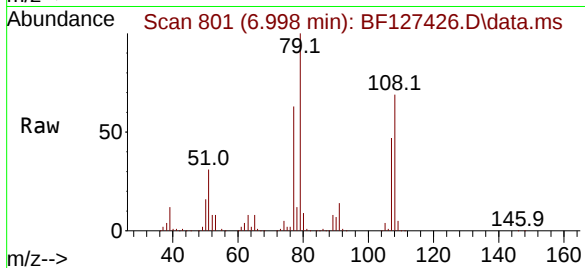
Tgt Ion: 79 Resp: 277318

Ion Ratio Lower Upper

79 100

108 69.0 52.2 78.2

77 62.6 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.768 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

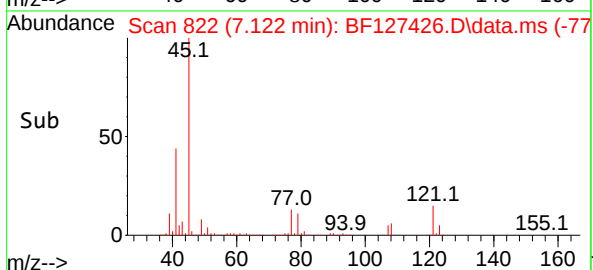
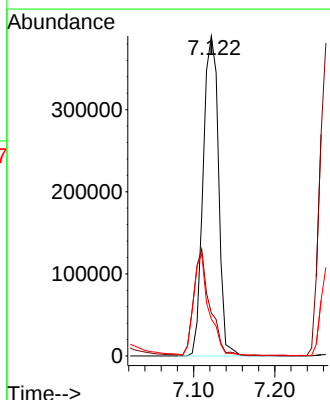
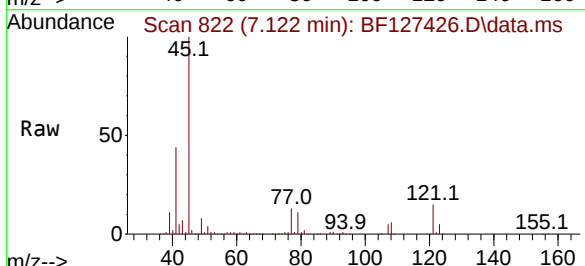
Tgt Ion: 45 Resp: 510722

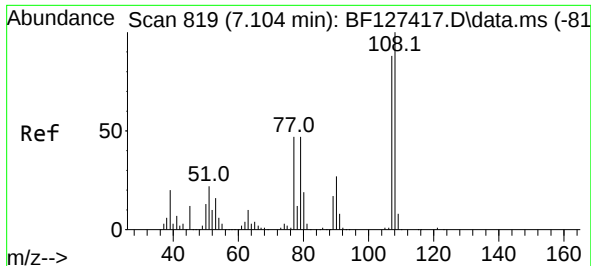
Ion Ratio Lower Upper

45 100

77 13.5 0.0 32.9

79 11.5 0.0 29.9

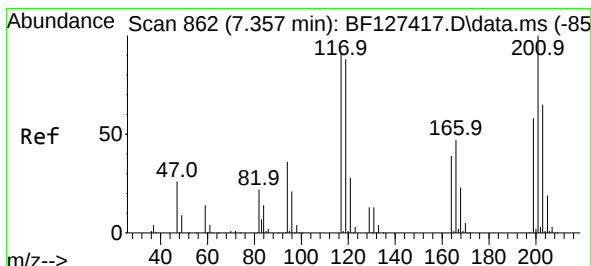
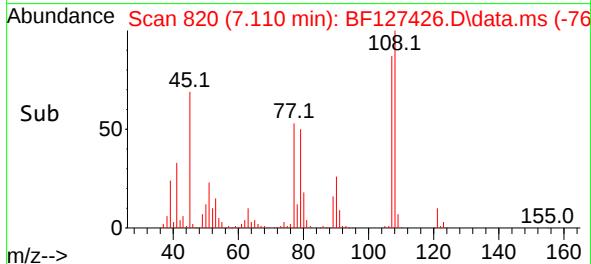
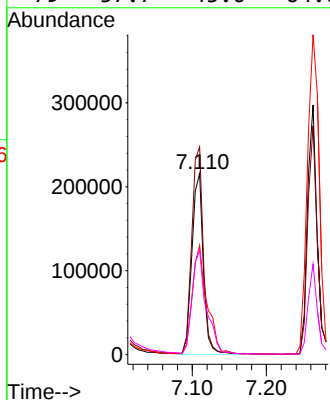
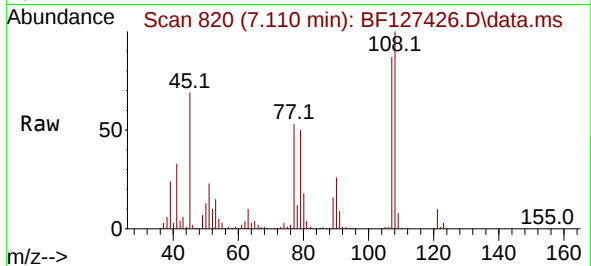




#17
2-Methylphenol
Concen: 47.198 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

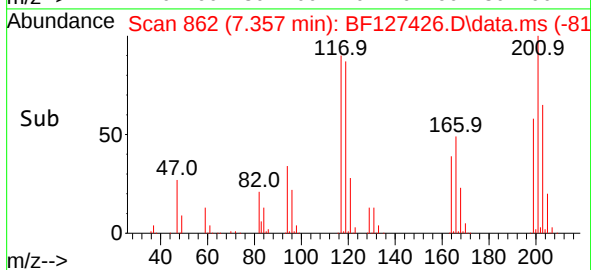
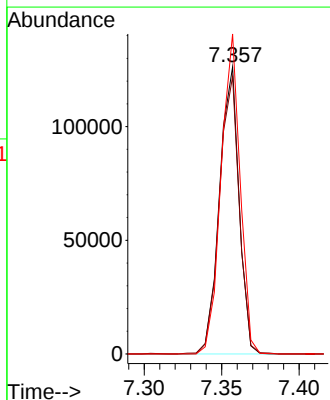
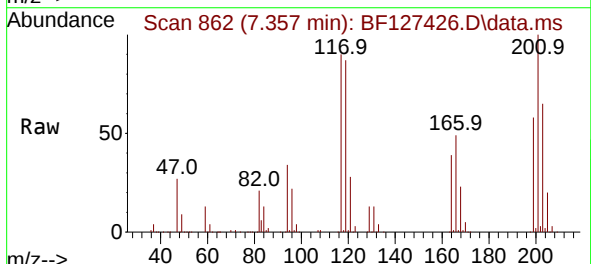
Instrument :
BNA_F
ClientSampleId :
PB143487BS

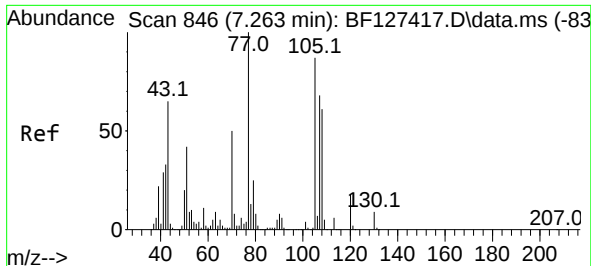
Tgt Ion:107 Resp: 231736
Ion Ratio Lower Upper
107 100
108 114.7 90.7 136.1
77 60.4 42.9 64.3
79 57.7 43.0 64.6



#18
Hexachloroethane
Concen: 45.858 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:117 Resp: 110502
Ion Ratio Lower Upper
117 100
119 96.7 77.6 116.4
201 111.5 88.2 132.2





#19

n-Nitroso-di-n-propylamine

Concen: 46.116 ng

RT: 7.269 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

Tgt Ion: 70 Resp: 215115

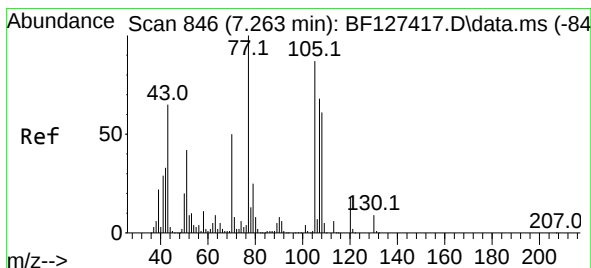
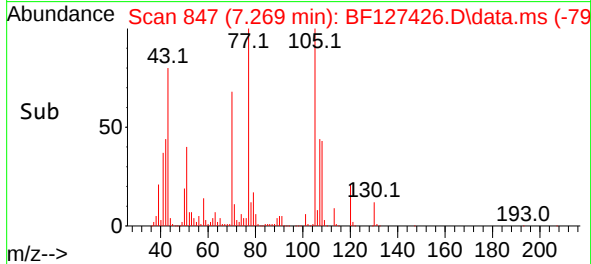
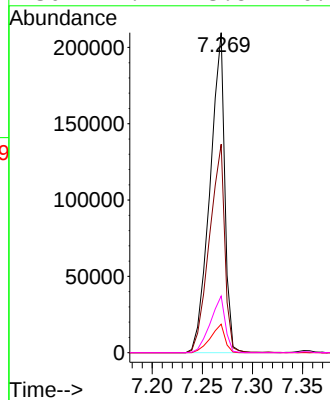
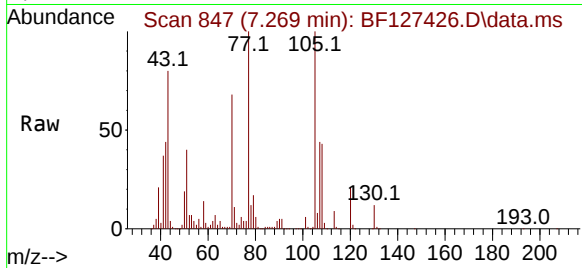
Ion Ratio Lower Upper

70 100

42 65.1 53.0 79.6

101 8.9 6.8 10.2

130 17.7 13.8 20.6



#20

3+4-Methylphenols

Concen: 45.275 ng

RT: 7.263 min Scan# 846

Delta R.T. -0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Tgt Ion:107 Resp: 274182

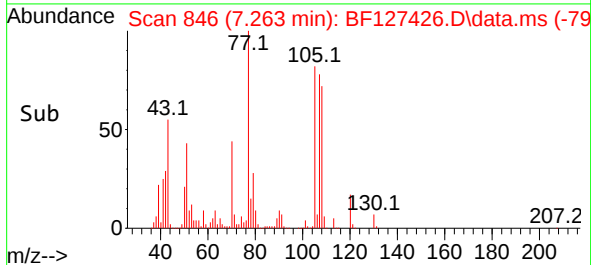
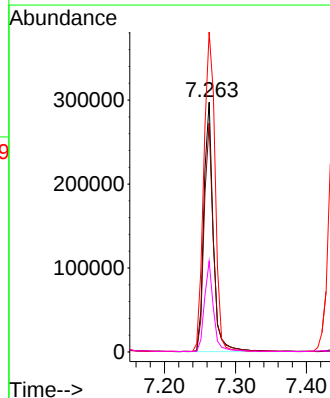
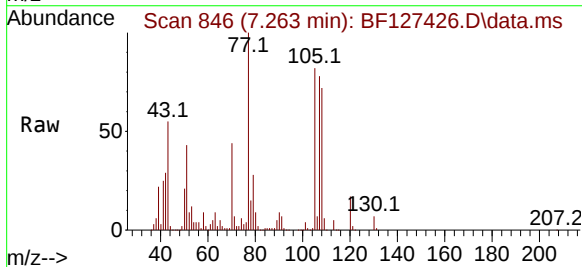
Ion Ratio Lower Upper

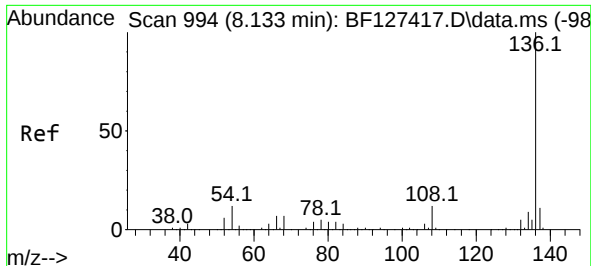
107 100

108 91.7 70.7 110.7

77 128.1 127.9 167.9

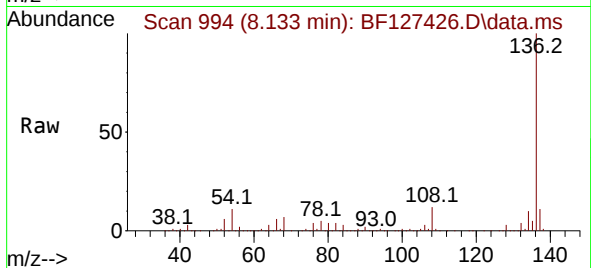
79 36.3 16.8 56.8



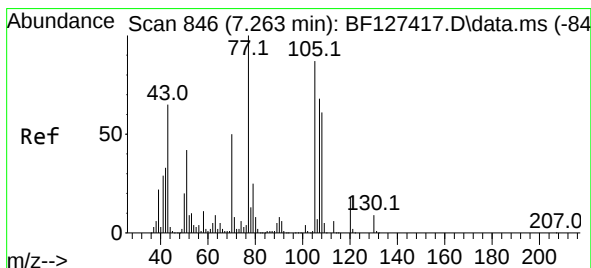
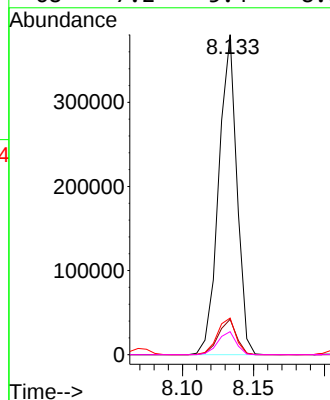
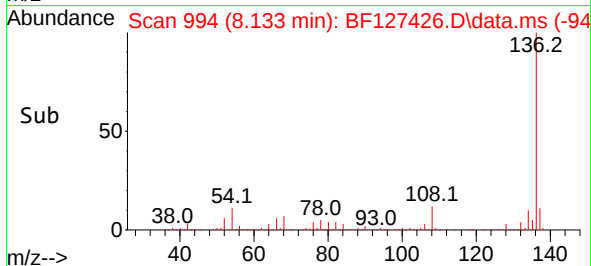


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

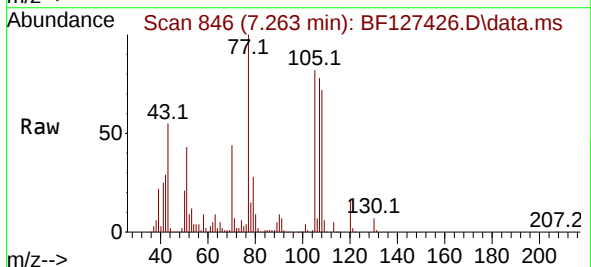
Instrument :
BNA_F
ClientSampleId :
PB143487BS



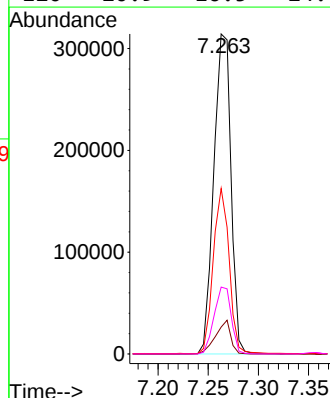
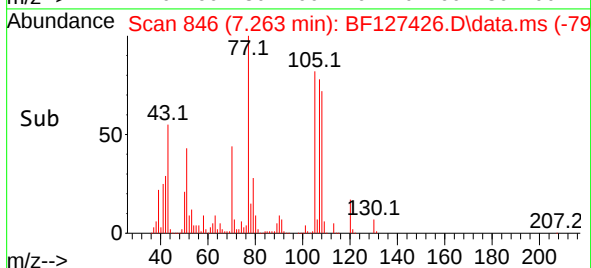
Tgt Ion:136 Resp: 336960
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 11.5 9.2 13.8
68 7.2 5.4 8.0

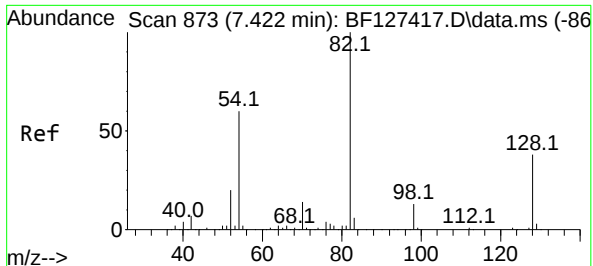


#22
Acetophenone
Concen: 43.463 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:105 Resp: 374370
Ion Ratio Lower Upper
105 100
71 8.4 7.3 10.9
51 51.7 38.8 58.2
120 20.9 16.5 24.7





#23

Nitrobenzene-d5

Concen: 85.161 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

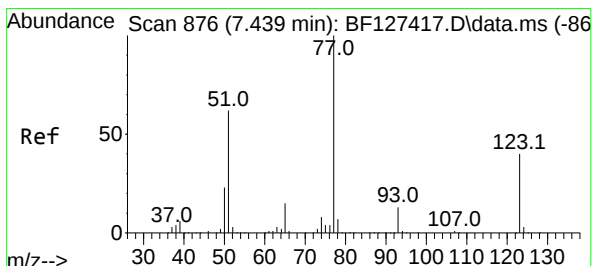
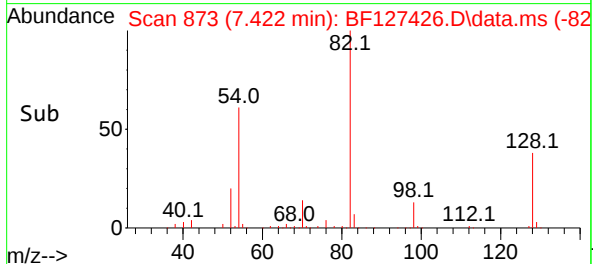
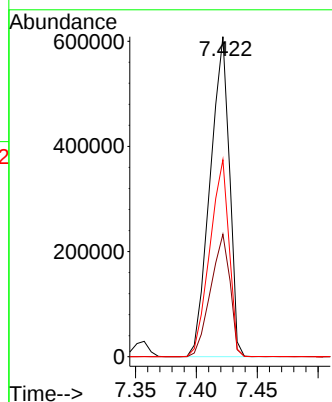
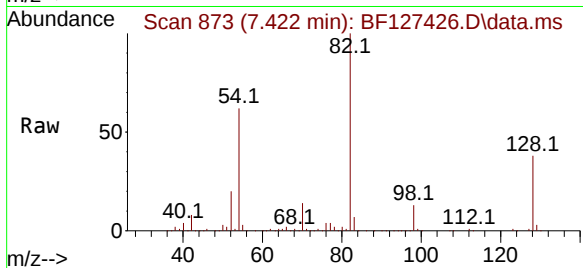
Tgt Ion: 82 Resp: 671315

Ion Ratio Lower Upper

82 100

128 38.2 30.6 45.8

54 61.5 48.2 72.2



#24

Nitrobenzene

Concen: 45.730 ng

RT: 7.439 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

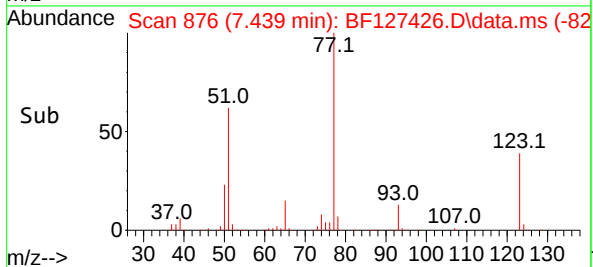
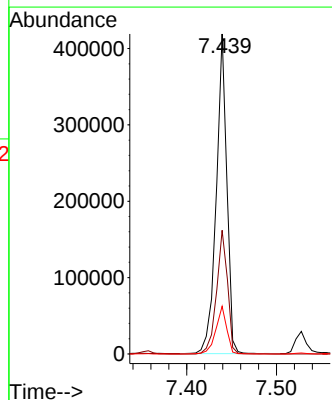
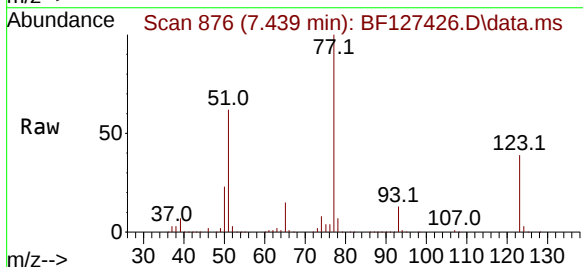
Tgt Ion: 77 Resp: 343788

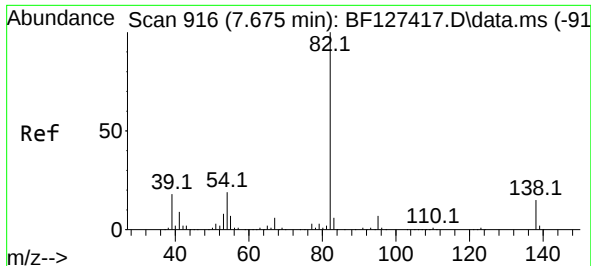
Ion Ratio Lower Upper

77 100

123 38.7 32.0 48.0

65 14.9 12.2 18.2

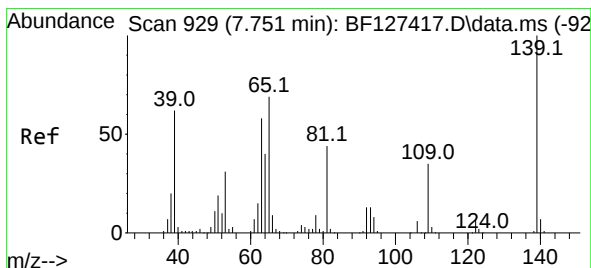
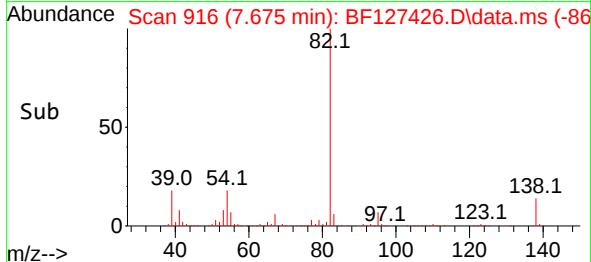
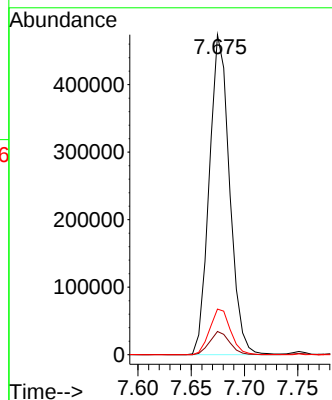
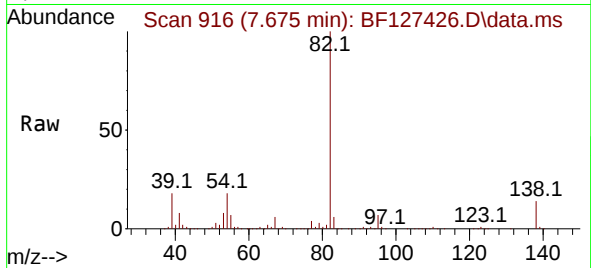




#25
Isophorone
Concen: 49.946 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

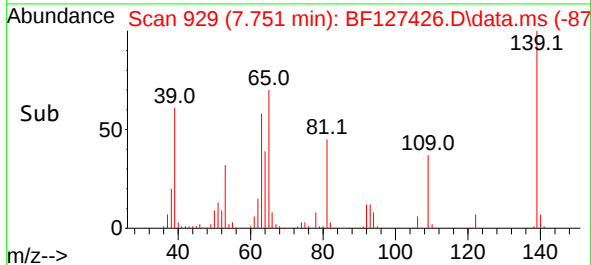
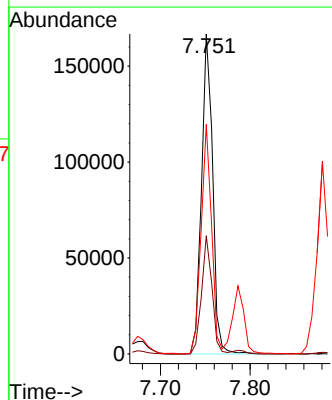
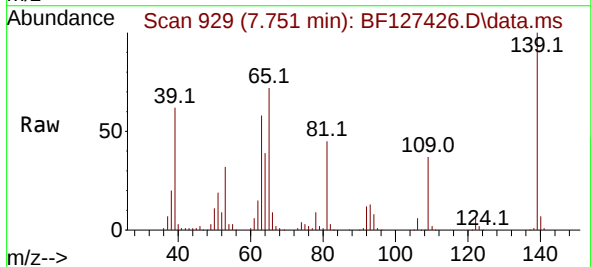
Instrument :
BNA_F
ClientSampleId :
PB143487BS

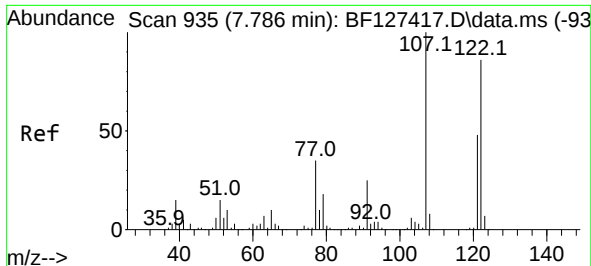
Tgt Ion: 82 Resp: 627084
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 14.3 11.6 17.4



#26
2-Nitrophenol
Concen: 45.499 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:139 Resp: 143455
Ion Ratio Lower Upper
139 100
109 36.9 28.2 42.2
65 71.8 55.3 82.9

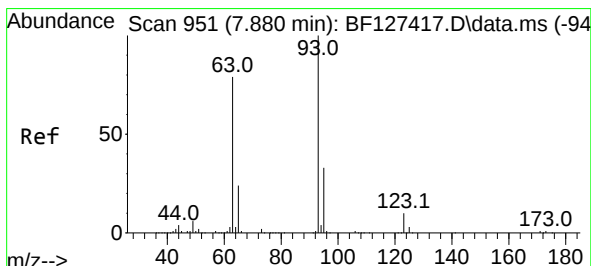
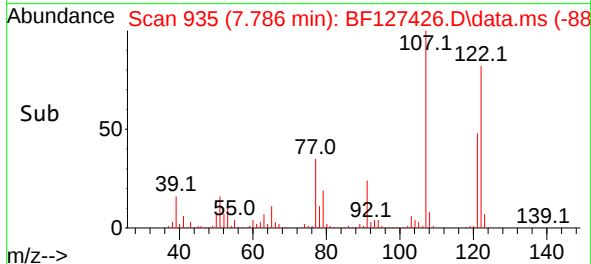
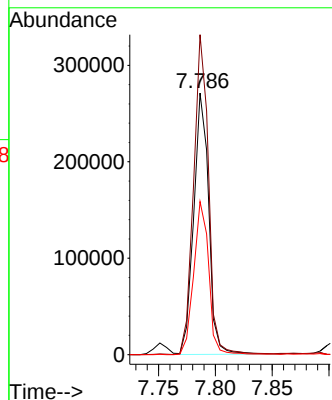
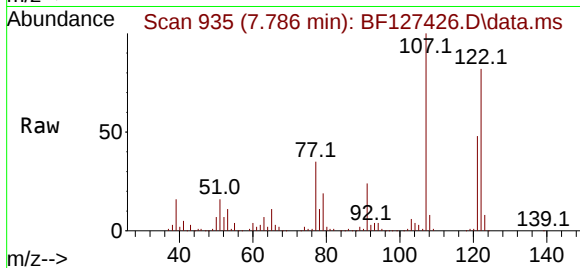




#27
2,4-Dimethylphenol
Concen: 52.473 ng
RT: 7.786 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

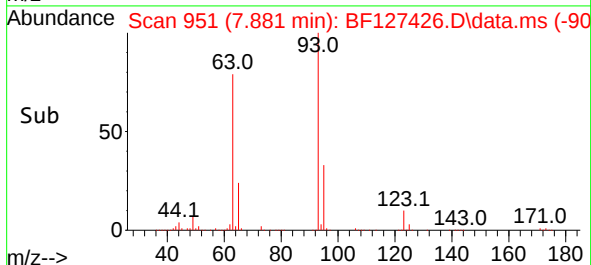
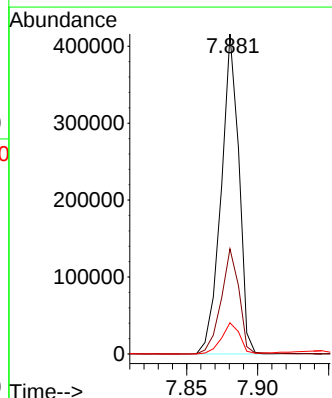
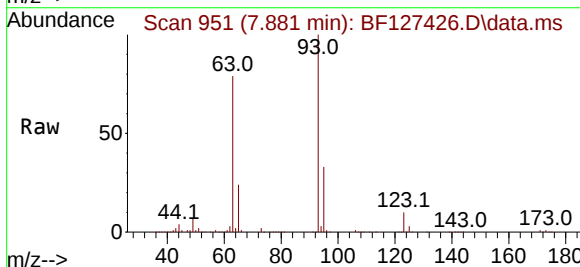
Instrument :
BNA_F
ClientSampleId :
PB143487BS

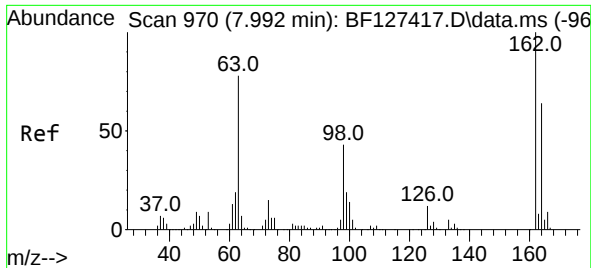
Tgt Ion:122 Resp: 248867
Ion Ratio Lower Upper
122 100
107 122.3 93.0 139.4
121 58.5 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 44.278 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion: 93 Resp: 361125
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 9.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 45.710 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

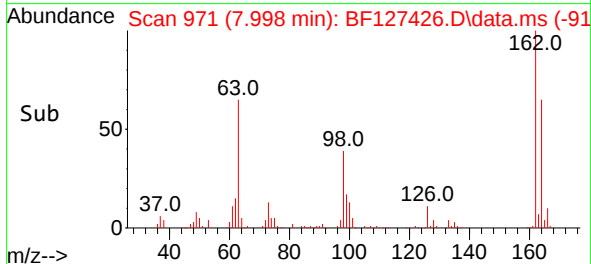
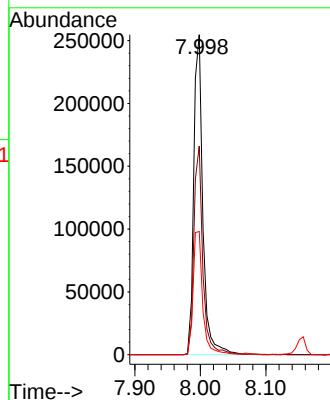
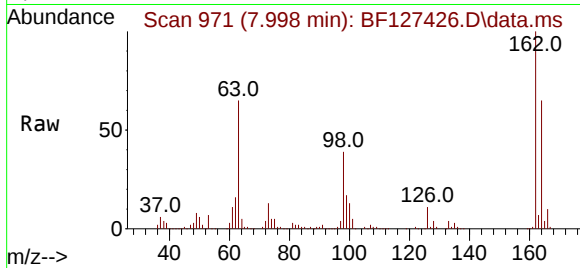
Tgt Ion:162 Resp: 246112

Ion Ratio Lower Upper

162 100

164 65.2 43.7 83.7

98 38.5 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 43.380 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

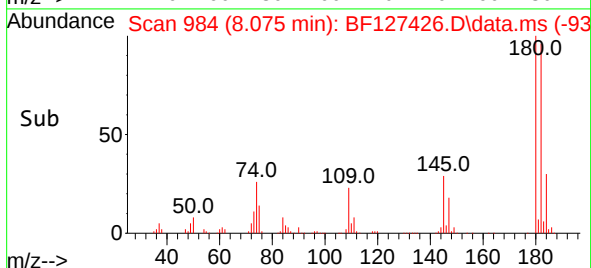
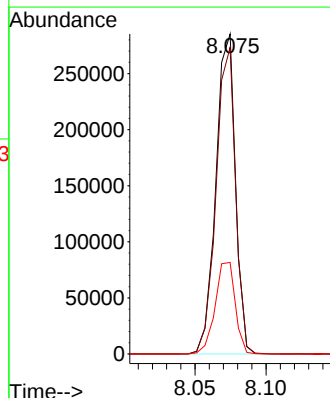
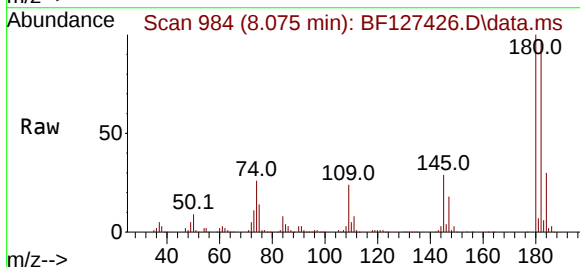
Tgt Ion:180 Resp: 272170

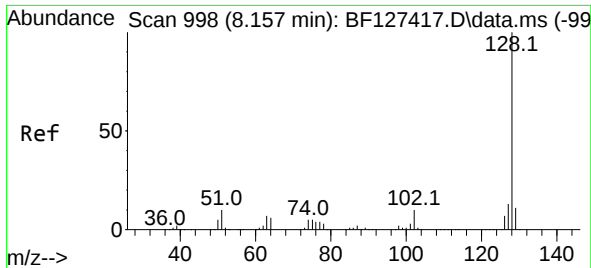
Ion Ratio Lower Upper

180 100

182 95.9 73.8 110.6

145 28.6 23.3 34.9

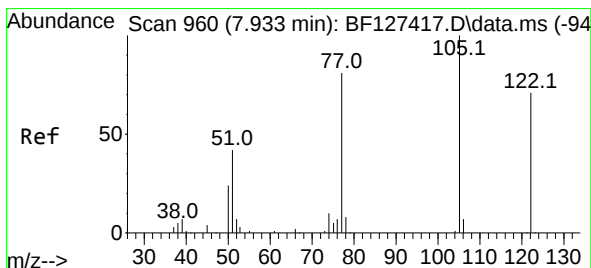
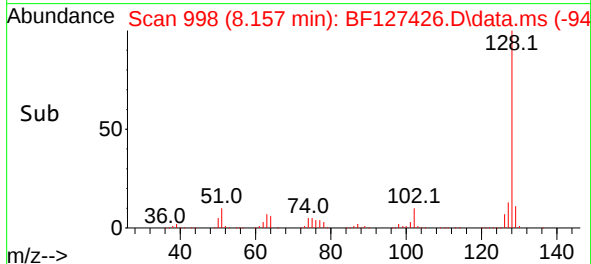
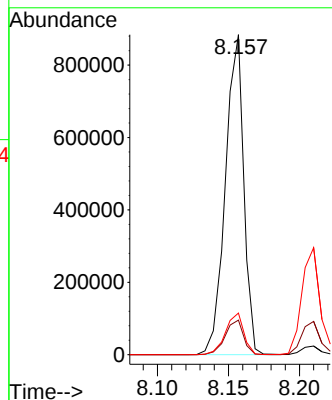
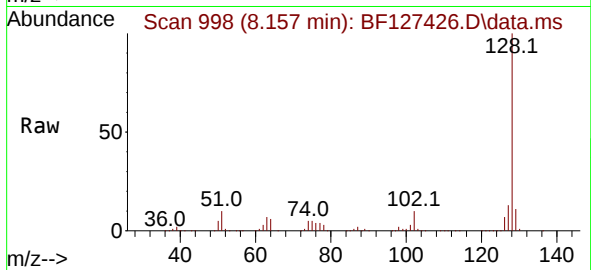




#31
Naphthalene
Concen: 44.502 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

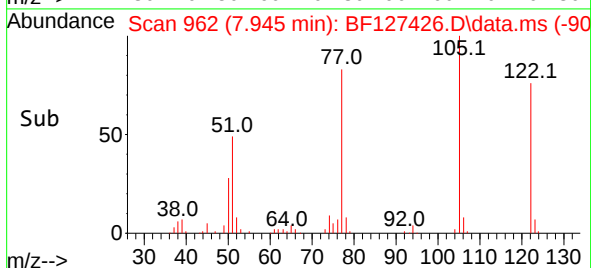
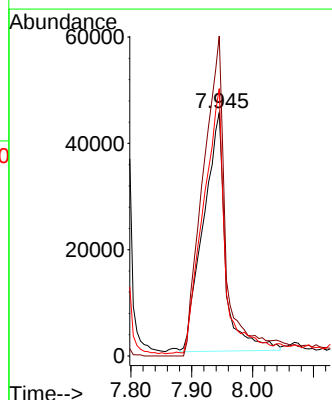
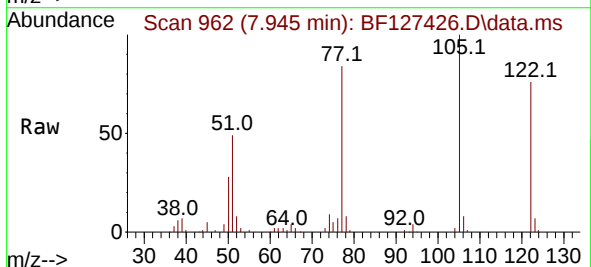
Instrument :
BNA_F
ClientSampleId :
PB143487BS

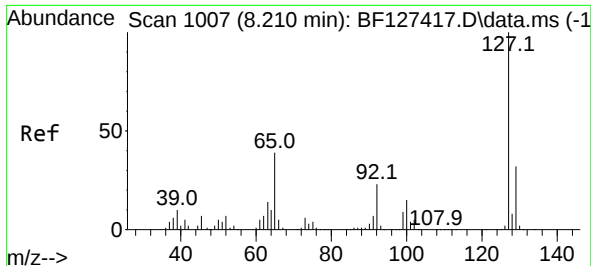
Tgt Ion:128 Resp: 796134
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.0 10.2 15.2



#32
Benzoic acid
Concen: 42.415 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.012 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:122 Resp: 113421
Ion Ratio Lower Upper
122 100
105 131.6 117.1 157.1
77 109.9 93.0 133.0

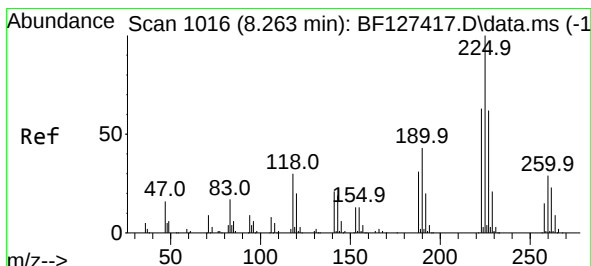
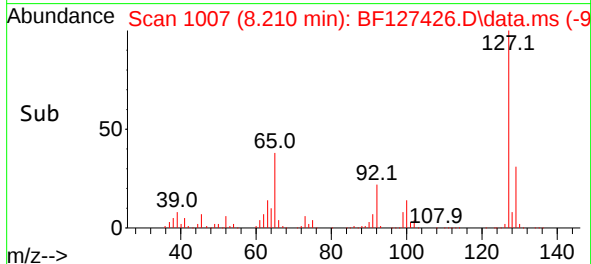
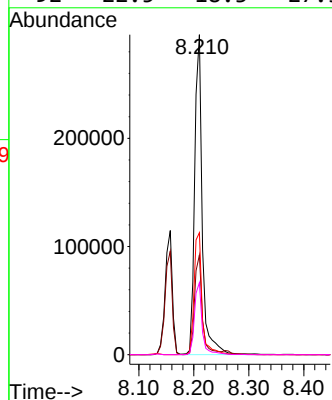
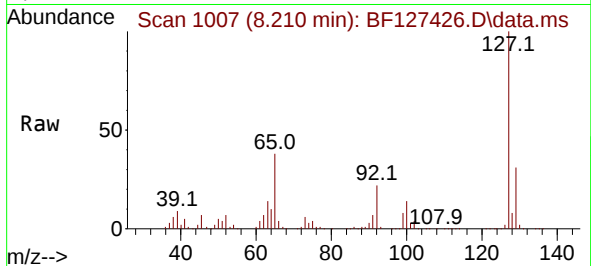




#33
4-Chloroaniline
Concen: 40.725 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

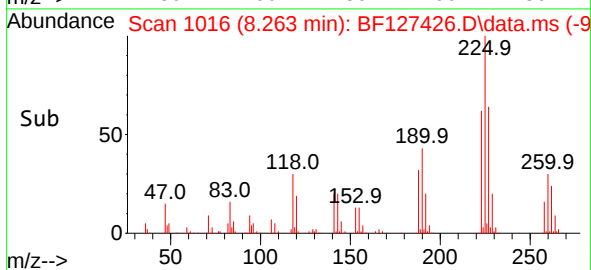
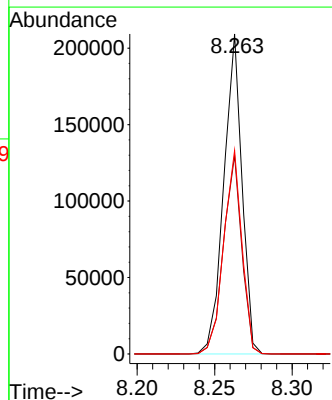
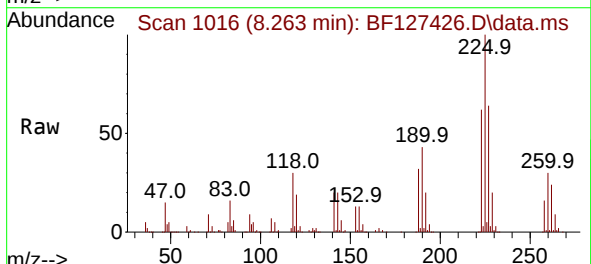
Instrument :
BNA_F
ClientSampleId :
PB143487BS

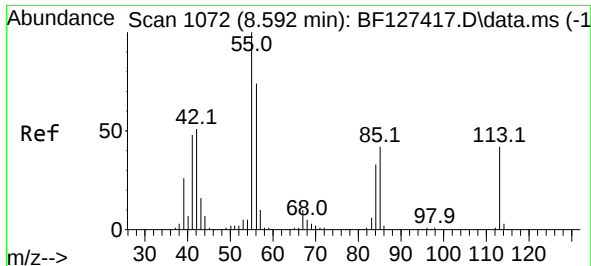
Tgt Ion:	127	Resp:	282321
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	38.1	31.4	47.0
92	22.5	18.3	27.5



#34
Hexachlorobutadiene
Concen: 42.847 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:	225	Resp:	170706
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	63.7	49.6	74.4

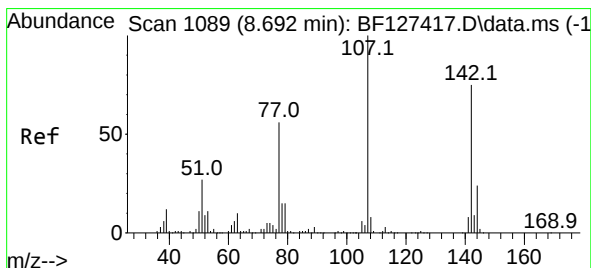
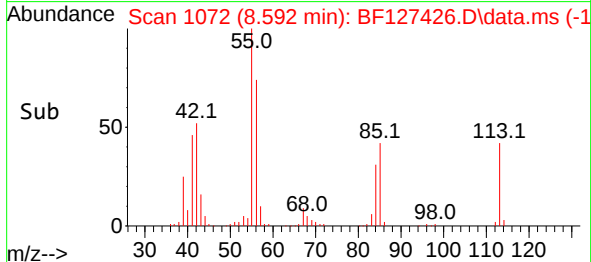
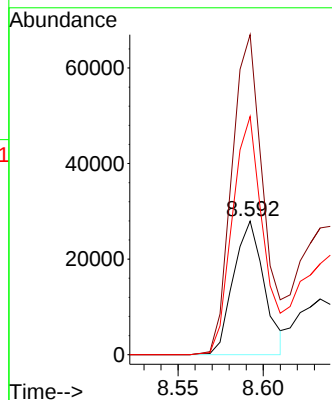
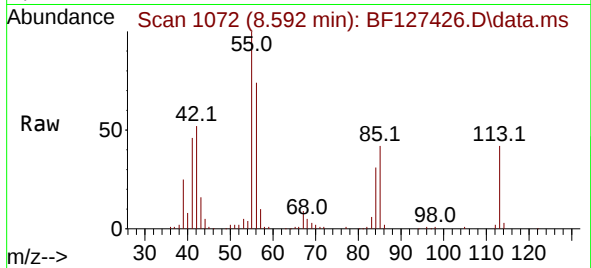




#35
 Caprolactam
 Concen: 21.193 ng
 RT: 8.592 min Scan# 1072
 Delta R.T. 0.000 min
 Lab File: BF127426.D
 Acq: 22 Mar 2022 00:52

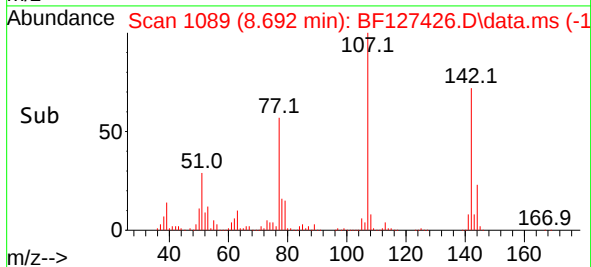
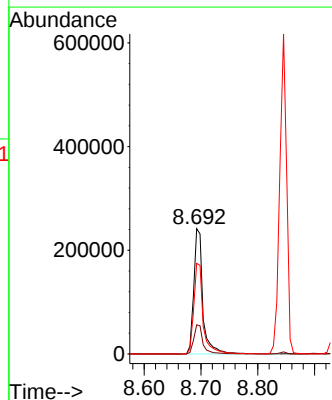
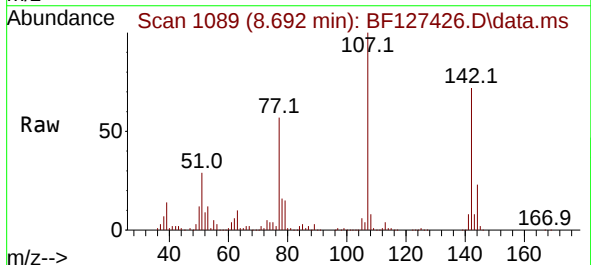
Instrument :
 BNA_F
 ClientSampleId :
 PB143487BS

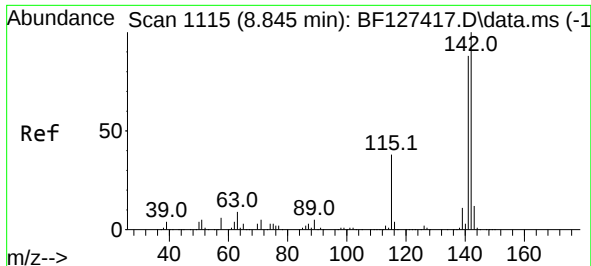
Tgt Ion:113 Resp: 35178
 Ion Ratio Lower Upper
 113 100
 55 239.5 218.7 258.7
 56 178.3 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 46.192 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: BF127426.D
 Acq: 22 Mar 2022 00:52

Tgt Ion:107 Resp: 269841
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.3 28.9
 142 72.3 59.8 89.8

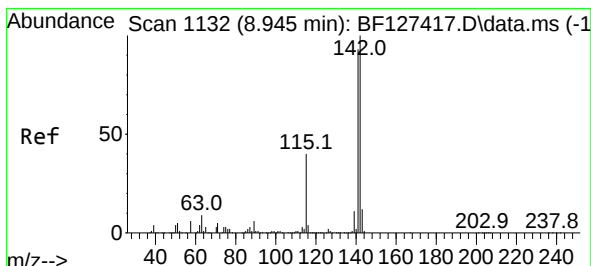
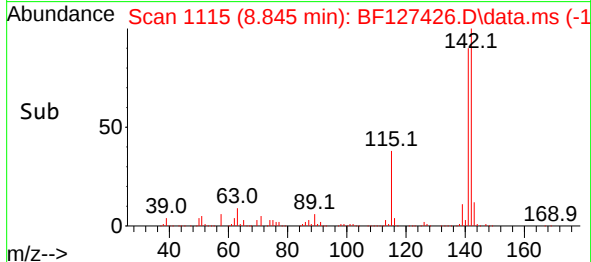
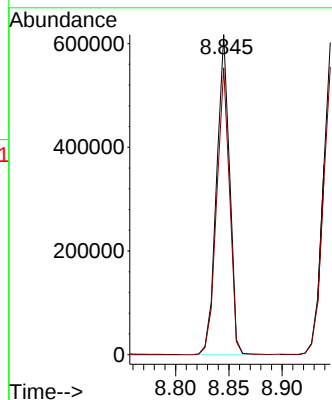
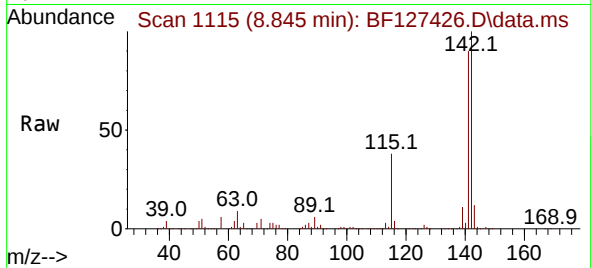




#37
2-Methylnaphthalene
Concen: 45.334 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

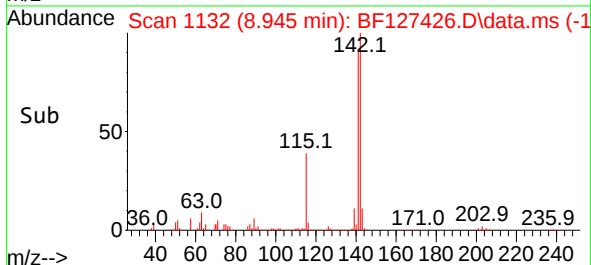
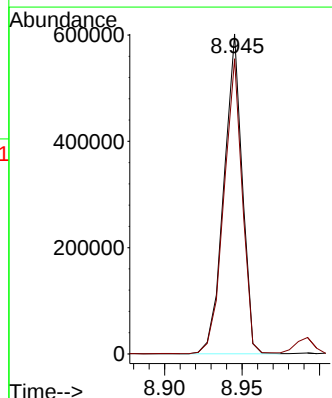
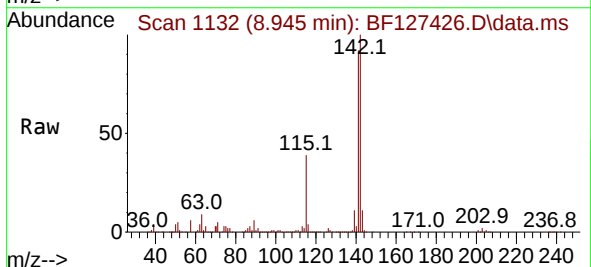
Instrument :
BNA_F
ClientSampleId :
PB143487BS

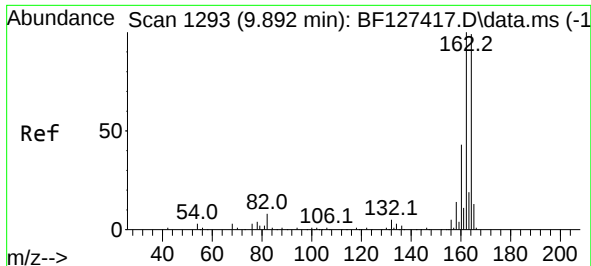
Tgt Ion:142 Resp: 521491
Ion Ratio Lower Upper
142 100
141 89.7 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.519 ng
RT: 8.945 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:142 Resp: 495020
Ion Ratio Lower Upper
142 100
141 92.2 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: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

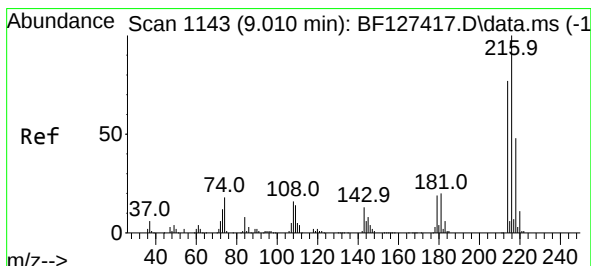
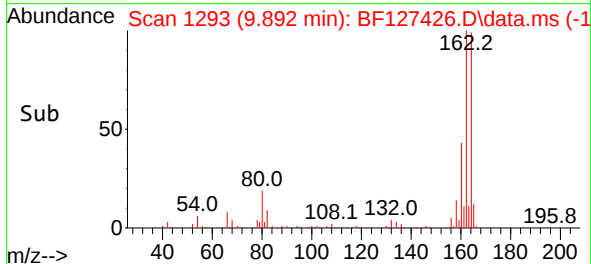
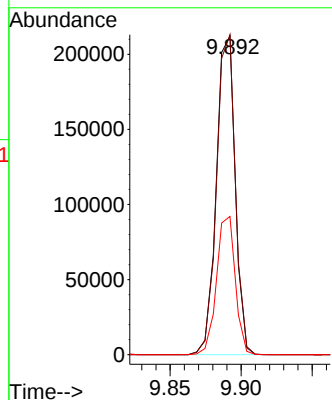
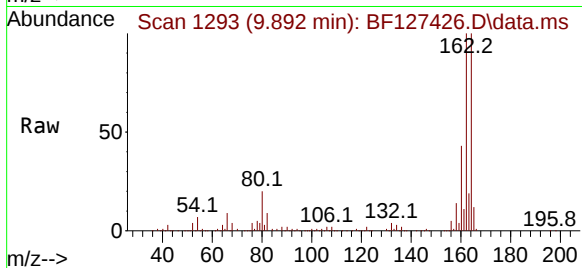
Tgt Ion:164 Resp: 195895

Ion Ratio Lower Upper

164 100

162 100.5 81.2 121.8

160 43.4 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.311 ng

RT: 9.010 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Tgt Ion:216 Resp: 269770

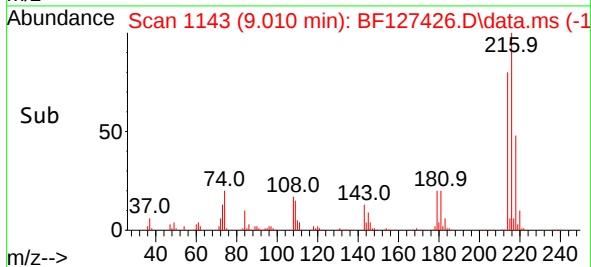
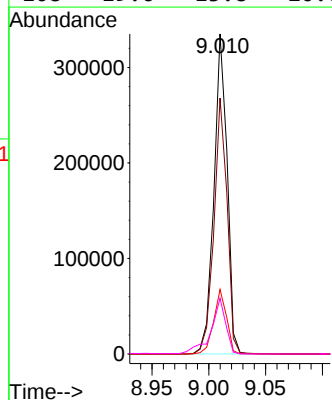
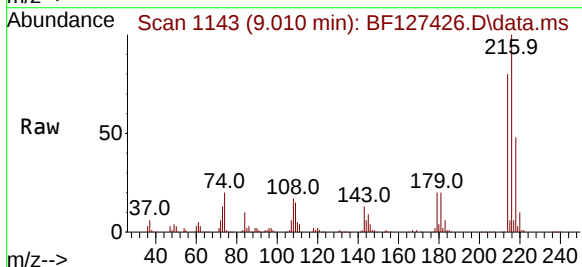
Ion Ratio Lower Upper

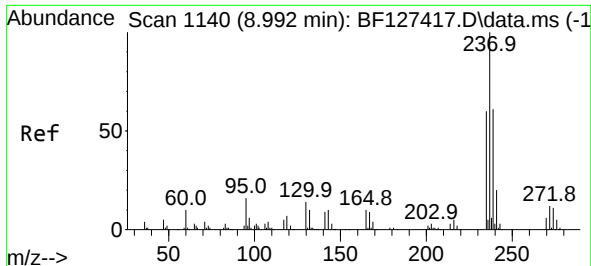
216 100

214 79.6 63.0 94.4

179 19.7 15.5 23.3

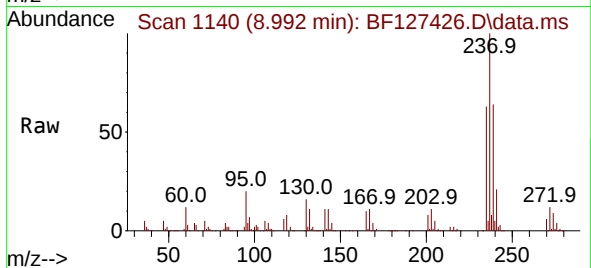
108 19.6 13.8 20.6



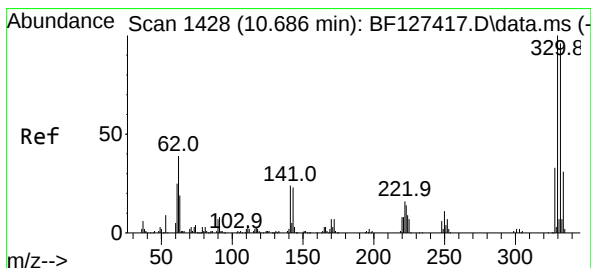
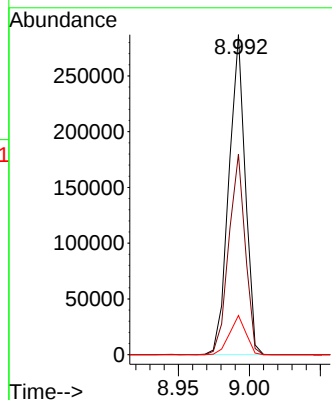
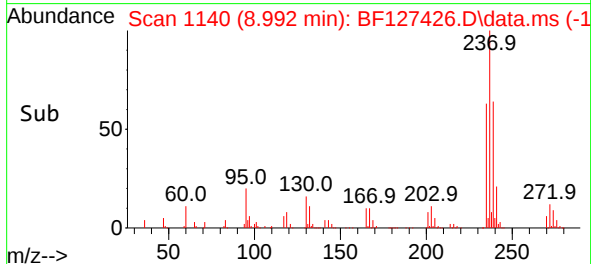


#41
Hexachlorocyclopentadiene
Concen: 96.551 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

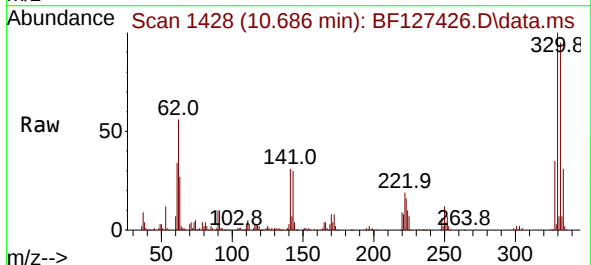
Instrument :
BNA_F
ClientSampleId :
PB143487BS



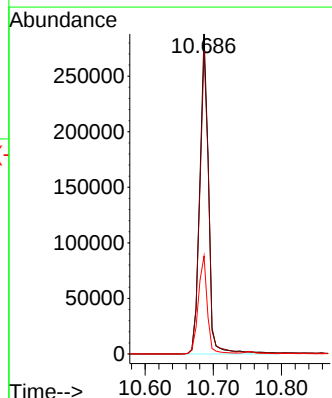
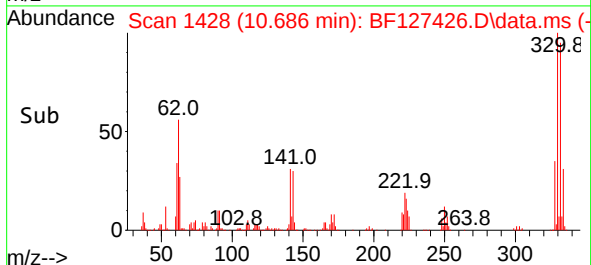
Tgt Ion:237 Resp: 229460
Ion Ratio Lower Upper
237 100
235 62.7 40.4 80.4
272 12.3 0.0 31.8

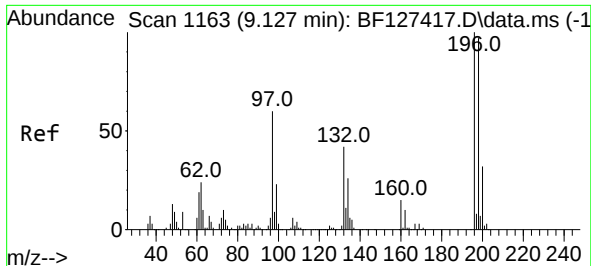


#42
2,4,6-Tribromophenol
Concen: 124.216 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:330 Resp: 259212
Ion Ratio Lower Upper
330 100
332 96.8 79.1 118.7
141 31.3 26.2 39.4

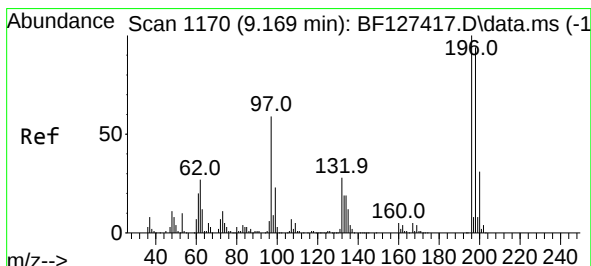
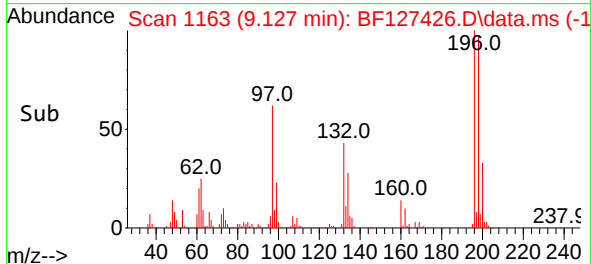
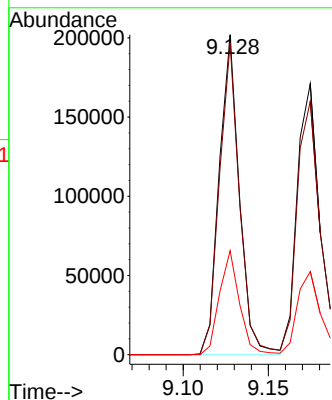
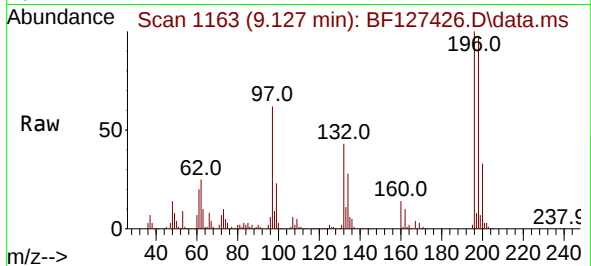




#43
2,4,6-Trichlorophenol
Concen: 44.264 ng
RT: 9.127 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

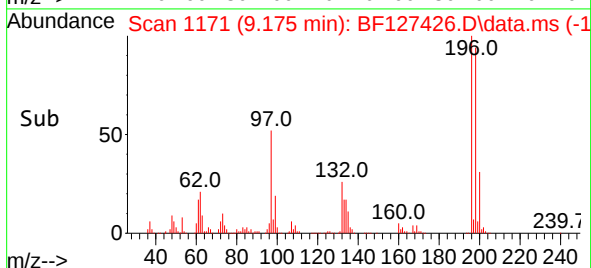
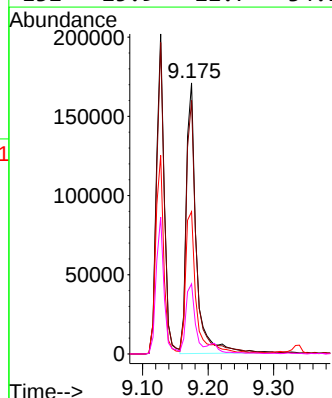
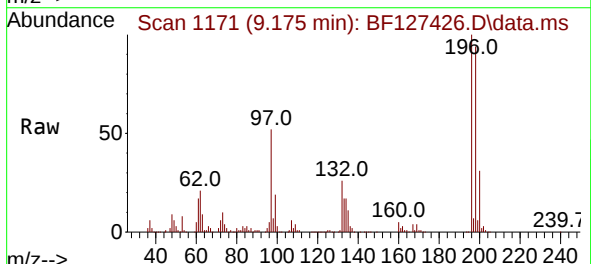
Instrument :
BNA_F
ClientSampleId :
PB143487BS

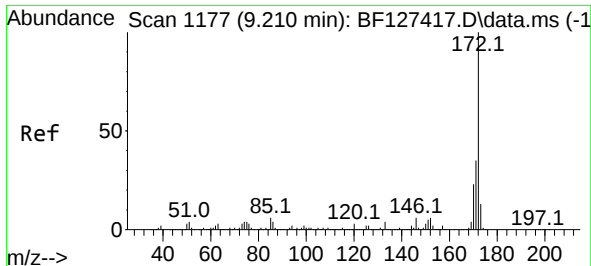
Tgt Ion:196 Resp: 166653
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.6
200 32.5 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 46.451 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:196 Resp: 180030
Ion Ratio Lower Upper
196 100
198 93.5 75.3 112.9
97 52.5 46.8 70.2
132 25.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 82.472 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

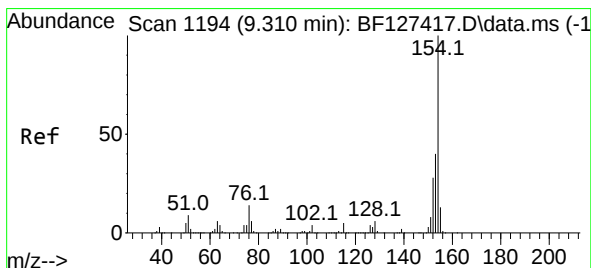
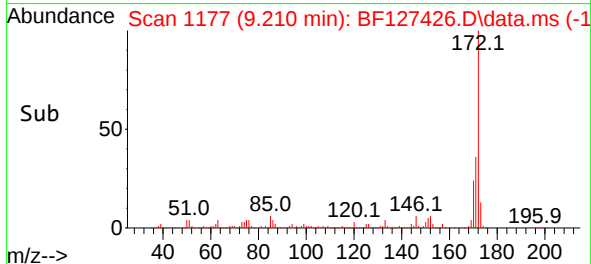
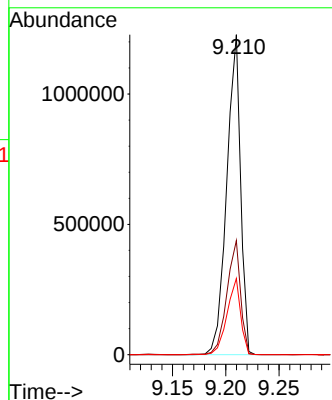
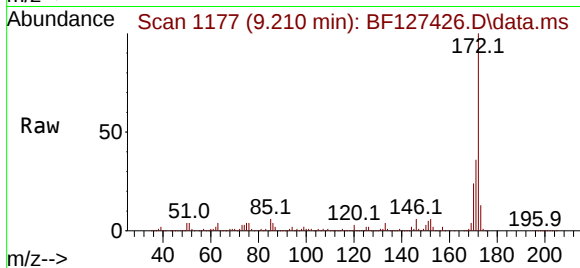
Tgt Ion:172 Resp: 1106391

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 43.679 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

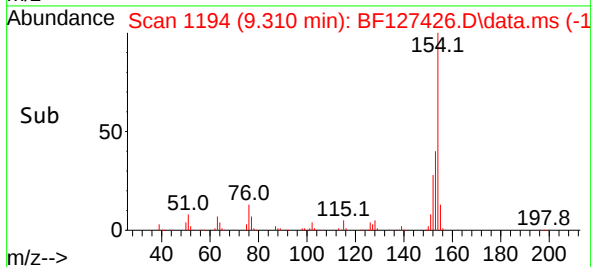
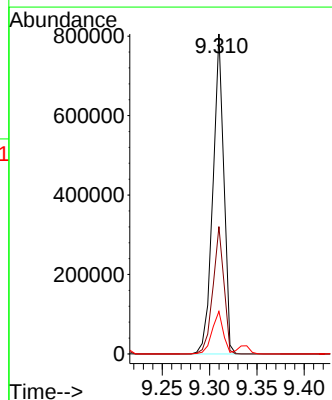
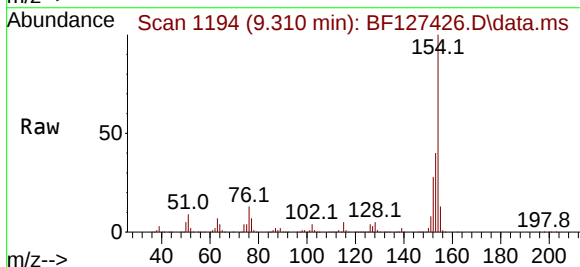
Tgt Ion:154 Resp: 646246

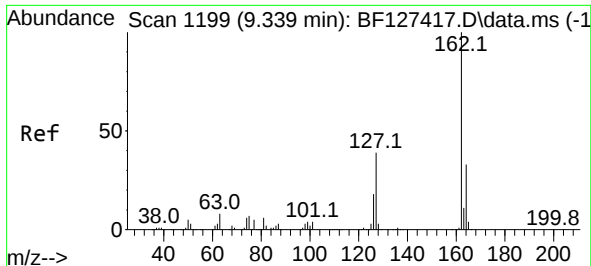
Ion Ratio Lower Upper

154 100

153 39.8 20.3 60.3

76 13.3 0.0 33.9





#47

2-Chloronaphthalene

Concen: 43.546 ng

RT: 9.339 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

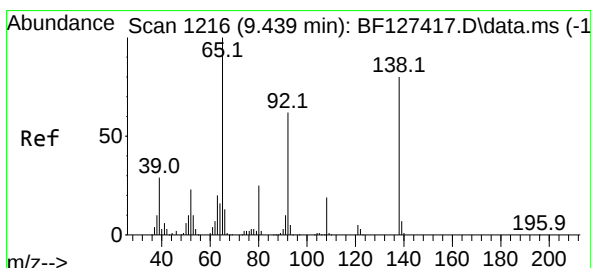
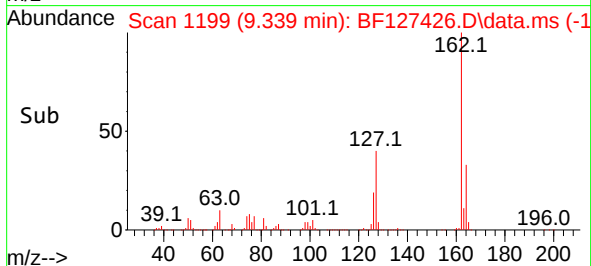
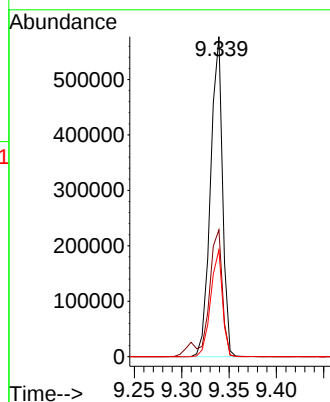
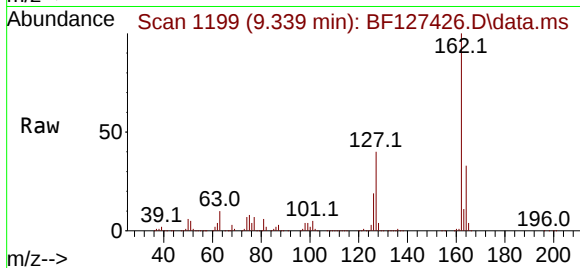
Tgt Ion:162 Resp: 507348

Ion Ratio Lower Upper

162 100

127 39.7 31.8 47.6

164 33.4 26.4 39.6



#48

2-Nitroaniline

Concen: 45.623 ng

RT: 9.439 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

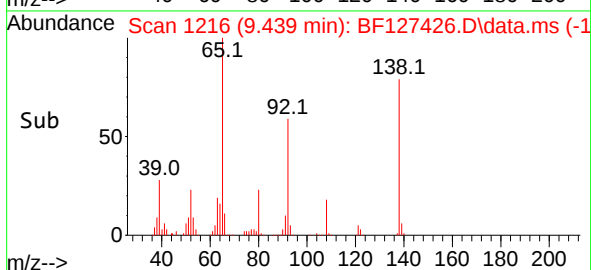
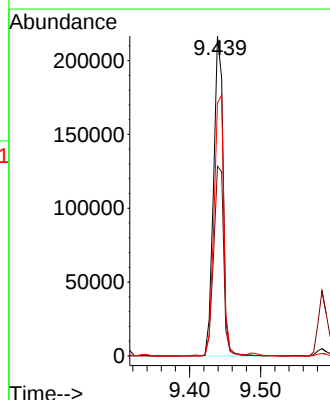
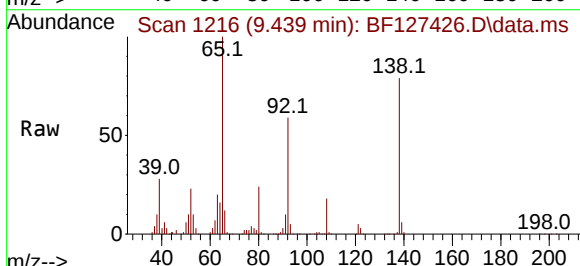
Tgt Ion: 65 Resp: 203716

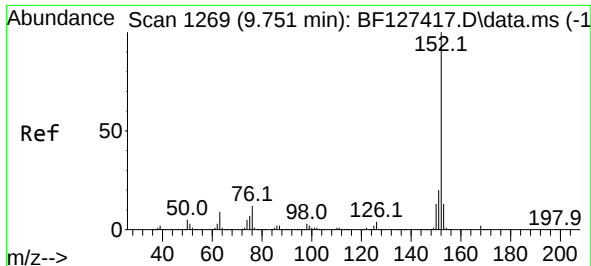
Ion Ratio Lower Upper

65 100

92 59.3 50.0 75.0

138 79.0 64.1 96.1

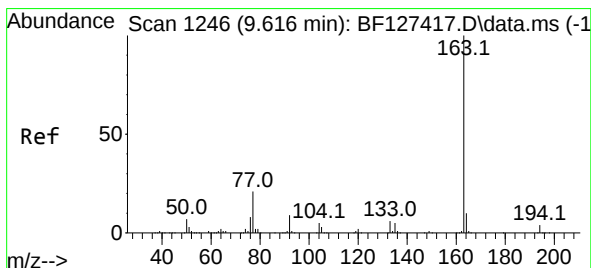
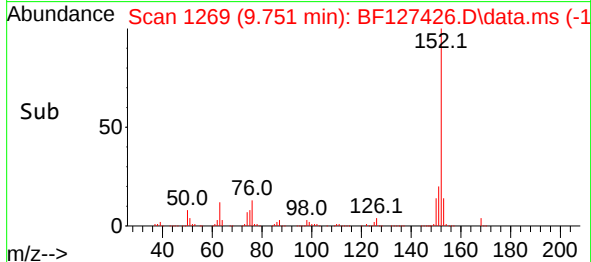
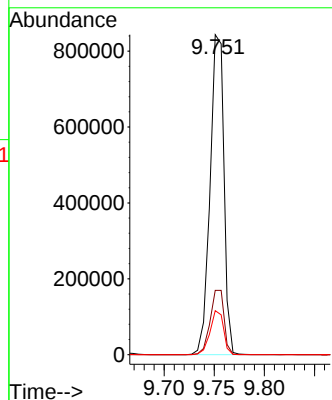
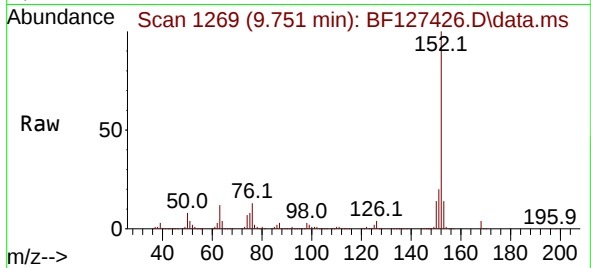




#49
Acenaphthylene
Concen: 46.086 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

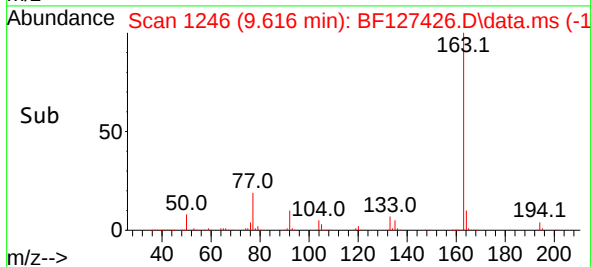
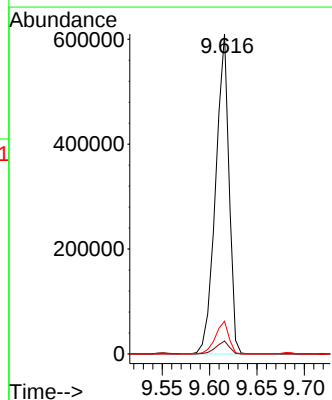
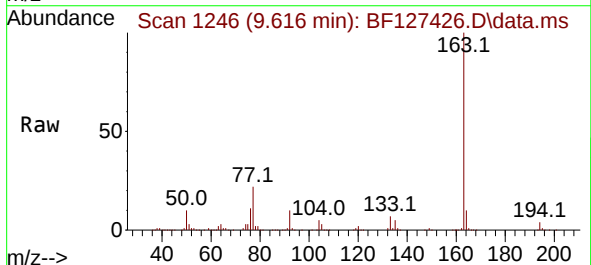
Instrument :
BNA_F
ClientSampleId :
PB143487BS

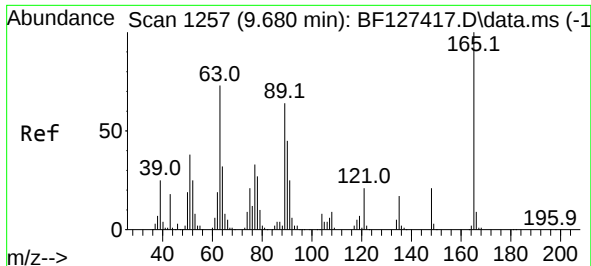
Tgt Ion:152 Resp: 811734
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.8 10.5 15.7



#50
Dimethylphthalate
Concen: 44.022 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:163 Resp: 599942
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 7.8 11.8

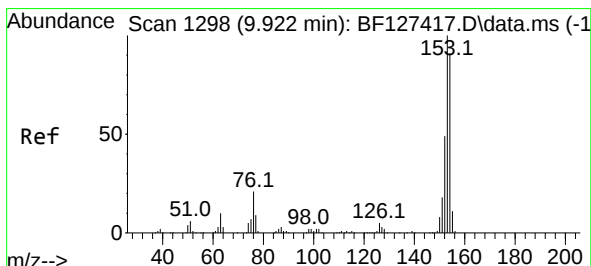
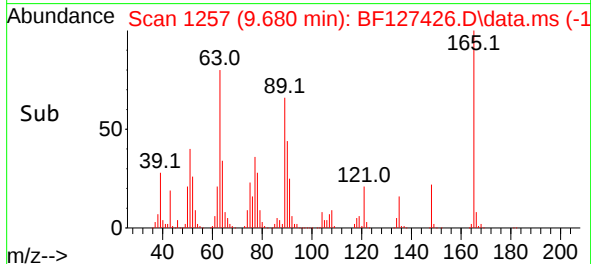
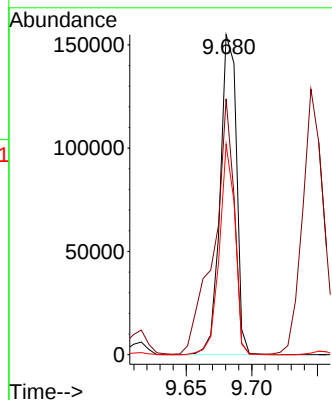
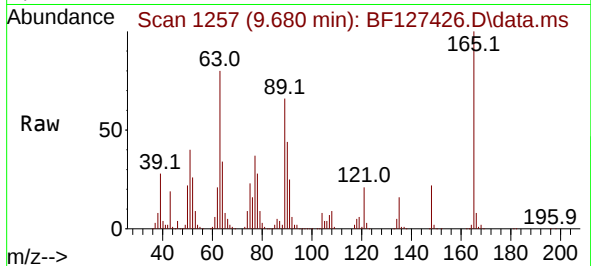




#51
2,6-Dinitrotoluene
Concen: 46.796 ng
RT: 9.680 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

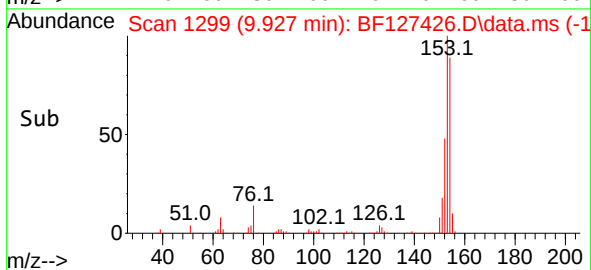
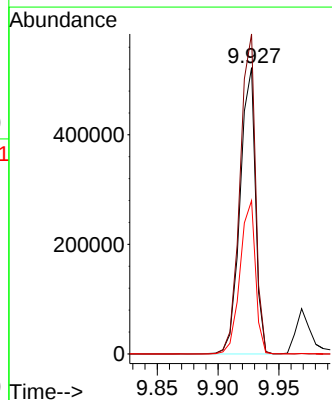
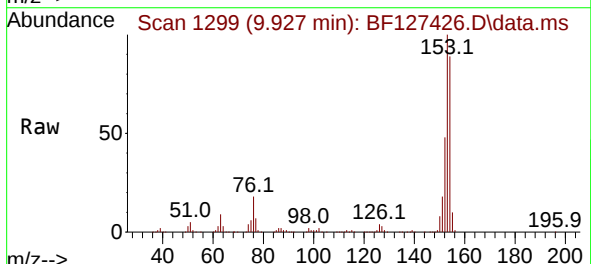
Instrument :
BNA_F
ClientSampleId :
PB143487BS

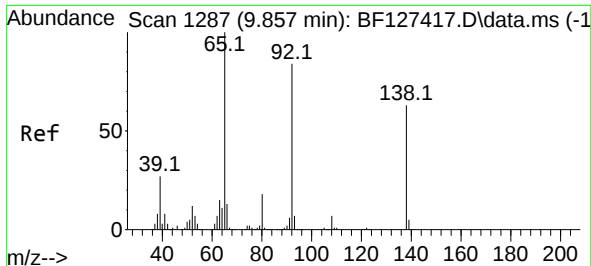
Tgt Ion:165 Resp: 133870
Ion Ratio Lower Upper
165 100
63 79.9 58.3 87.5
89 65.8 51.5 77.3



#52
Acenaphthene
Concen: 44.855 ng
RT: 9.927 min Scan# 1299
Delta R.T. 0.005 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:154 Resp: 460962
Ion Ratio Lower Upper
154 100
153 111.8 87.6 131.4
152 53.5 42.9 64.3

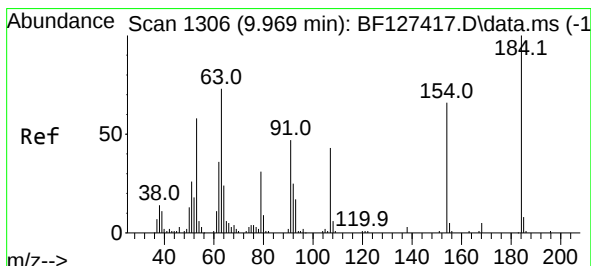
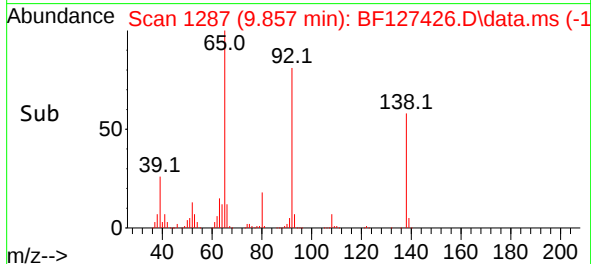
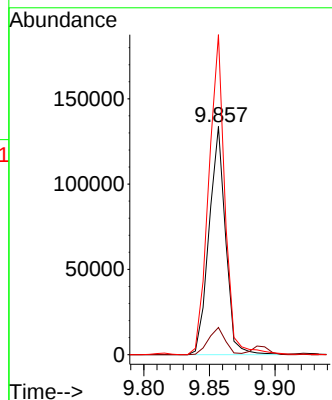
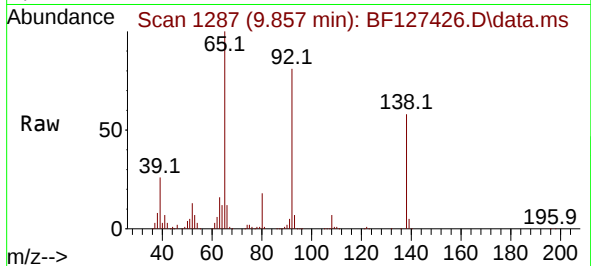




#53
3-Nitroaniline
Concen: 37.286 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

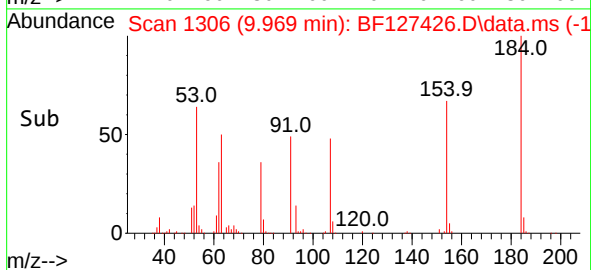
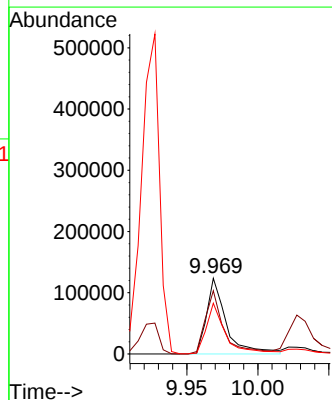
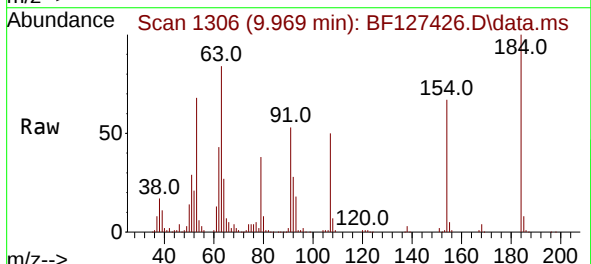
Instrument :
BNA_F
ClientSampleId :
PB143487BS

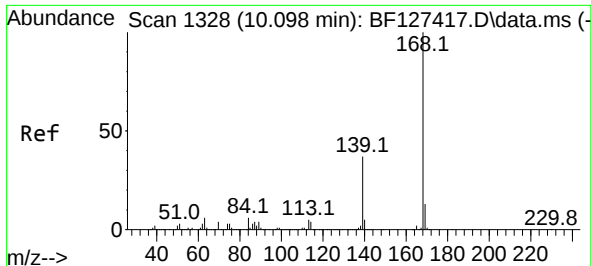
Tgt Ion:138 Resp: 117005
Ion Ratio Lower Upper
138 100
108 11.9 9.4 14.0
92 140.2 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 82.100 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:184 Resp: 118905
Ion Ratio Lower Upper
184 100
63 83.6 58.1 87.1
154 67.0 53.2 79.8

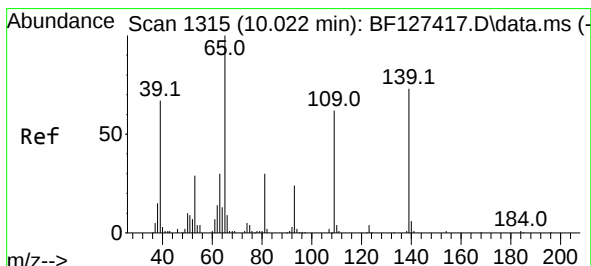
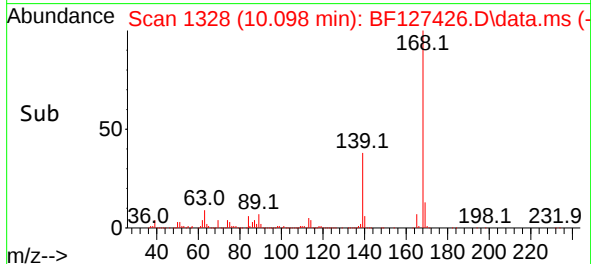
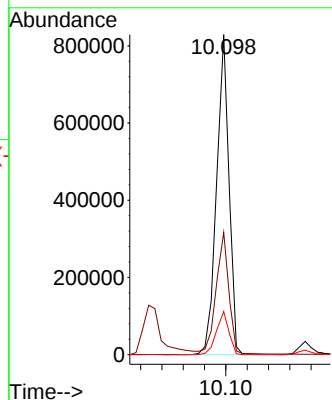
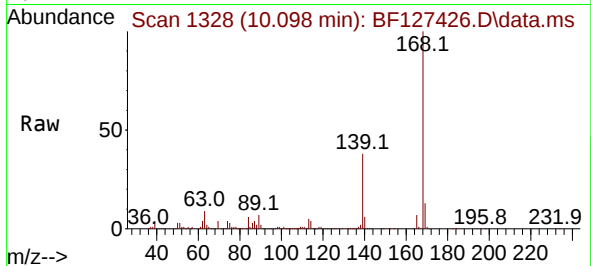




#55
Dibenzenofuran
Concen: 45.028 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

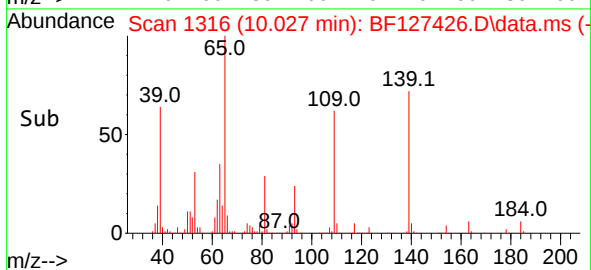
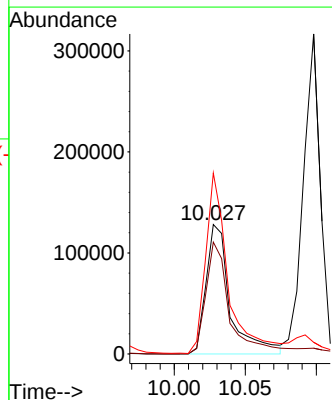
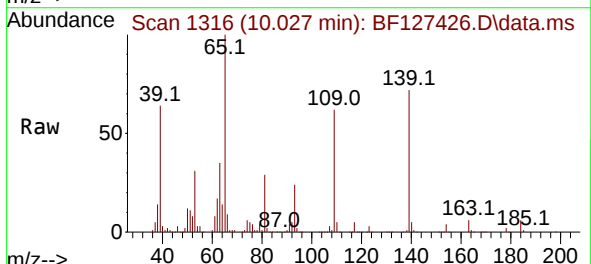
Instrument :
BNA_F
ClientSampleId :
PB143487BS

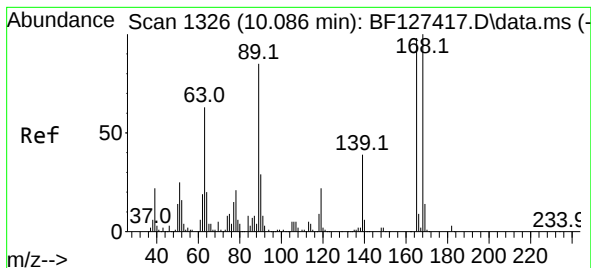
Tgt Ion:168 Resp: 667666
Ion Ratio Lower Upper
168 100
139 38.2 30.3 45.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 96.055 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.005 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:139 Resp: 153415
Ion Ratio Lower Upper
139 100
109 86.4 64.3 104.3
65 139.8 117.5 157.5

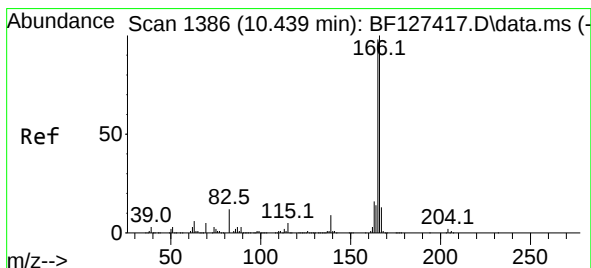
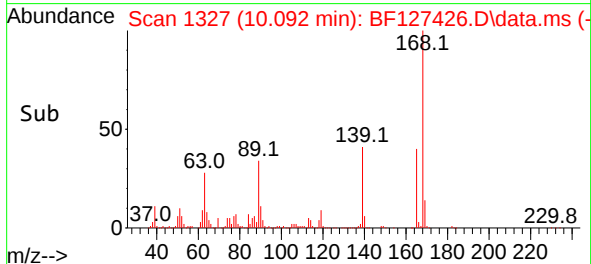
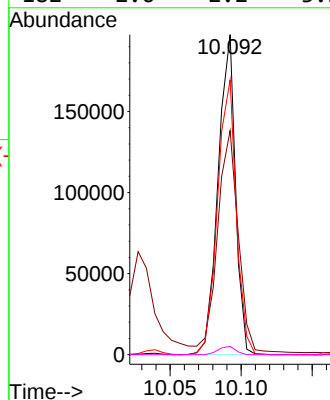
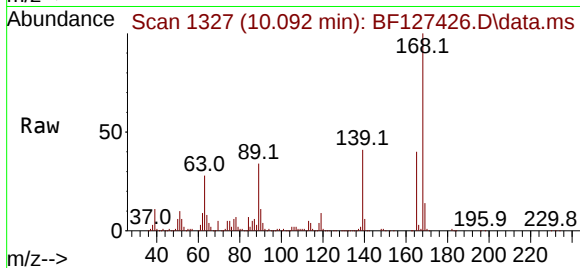




#57
2,4-Dinitrotoluene
Concen: 45.379 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

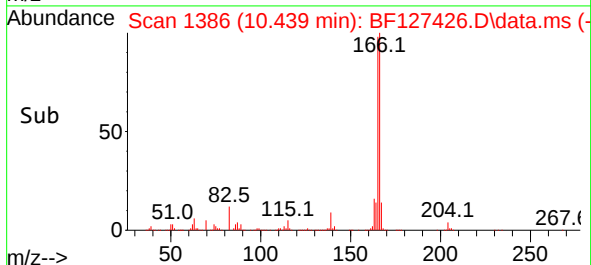
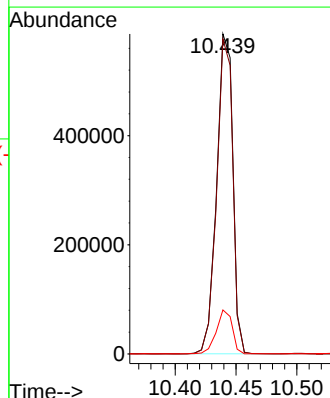
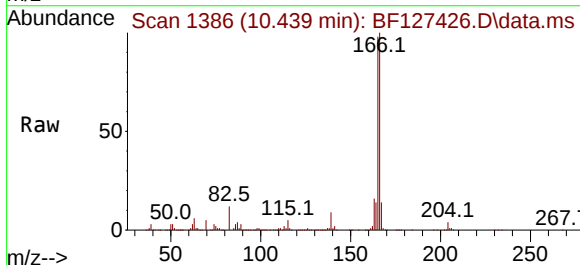
Instrument :
BNA_F
ClientSampleId :
PB143487BS

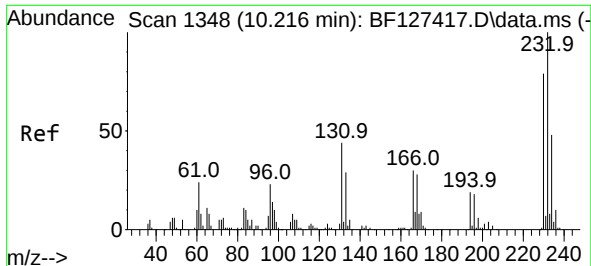
Tgt Ion:165 Resp: 167094
Ion Ratio Lower Upper
165 100
63 70.0 53.1 79.7
89 85.9 69.2 103.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 45.503 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:166 Resp: 541394
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.8 10.5 15.7

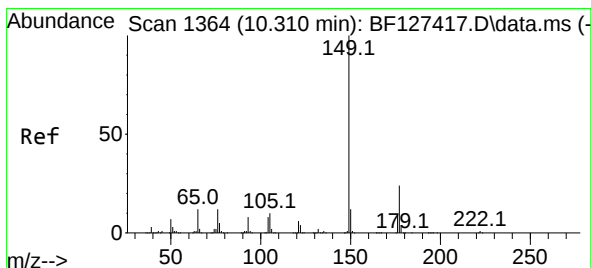
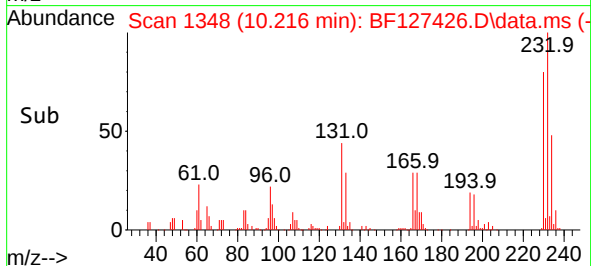
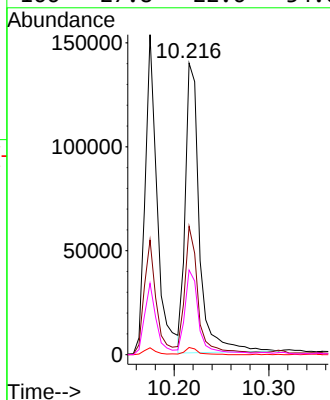
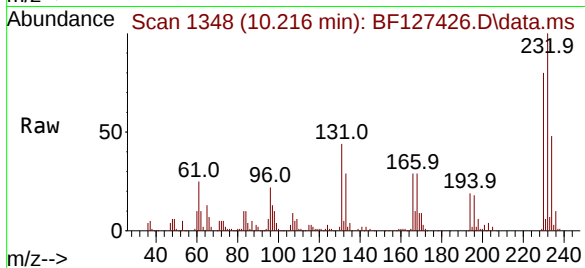




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.395 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

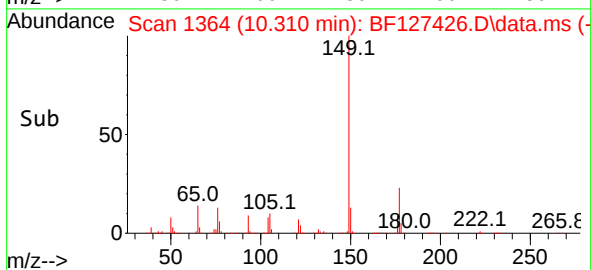
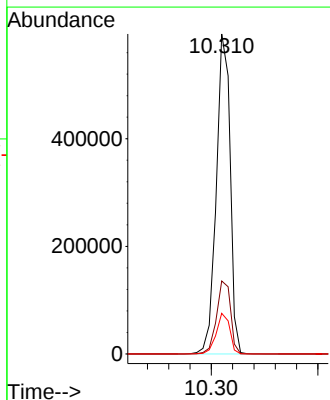
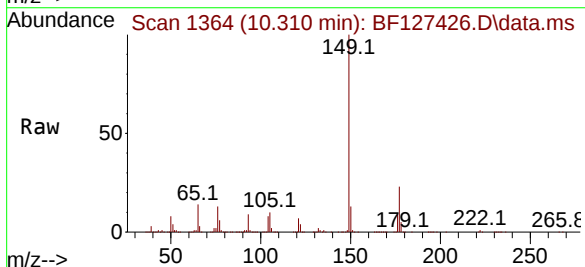
Instrument :
BNA_F
ClientSampleId :
PB143487BS

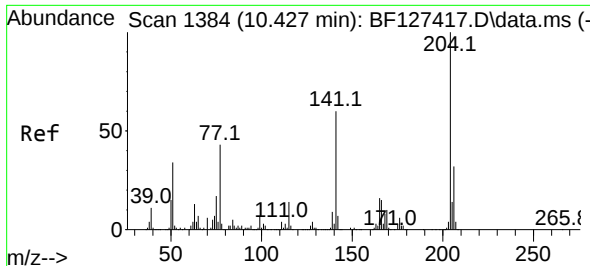
Tgt Ion:232 Resp: 145271
Ion Ratio Lower Upper
232 100
131 40.6 33.4 50.0
130 2.4 1.8 2.6
166 27.8 22.6 34.0



#60
Diethylphthalate
Concen: 42.950 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:149 Resp: 534619
Ion Ratio Lower Upper
149 100
177 22.8 18.9 28.3
150 12.7 10.0 15.0

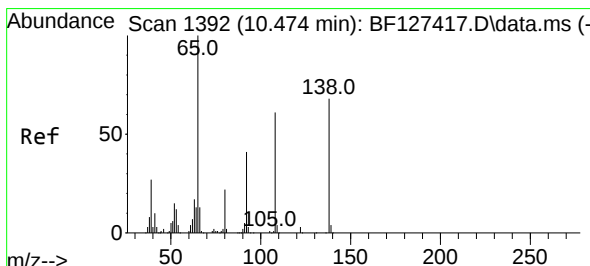
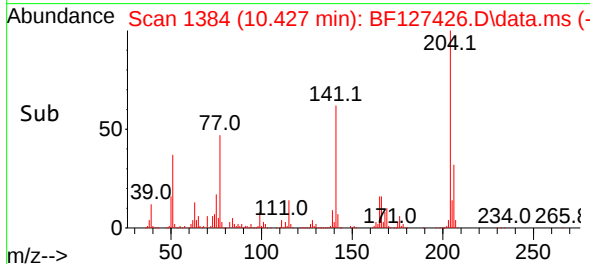
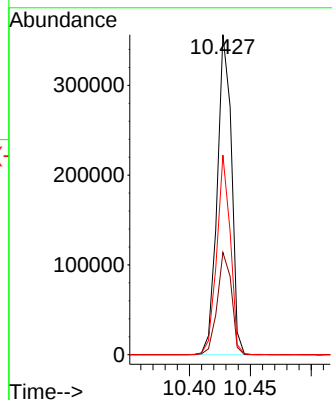
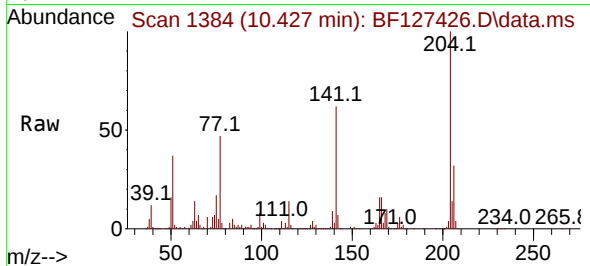




#61
4-Chlorophenyl-phenylether
Concen: 41.168 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

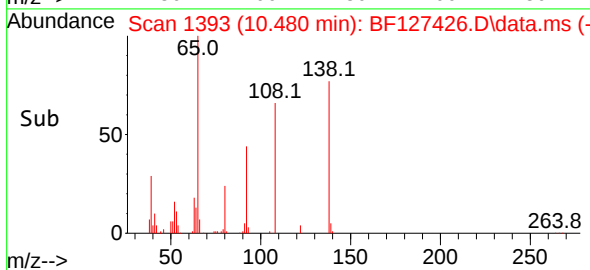
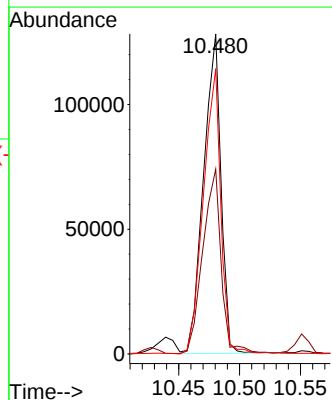
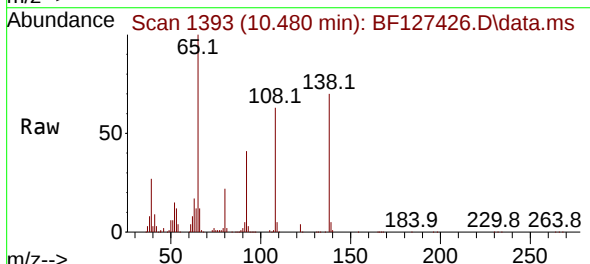
Instrument :
BNA_F
ClientSampleId :
PB143487BS

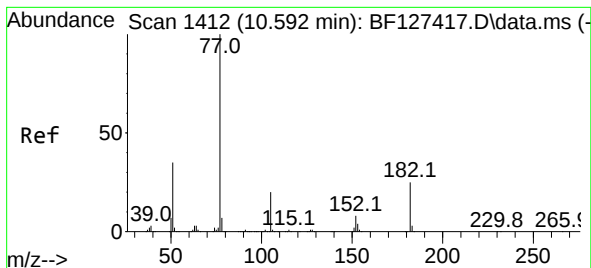
Tgt Ion:204 Resp: 289964
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 62.3 47.8 71.8



#62
4-Nitroaniline
Concen: 43.170 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:138 Resp: 126892
Ion Ratio Lower Upper
138 100
92 57.8 40.5 80.5
108 89.1 69.2 109.2





#63

Azobenzene

Concen: 42.019 ng

RT: 10.592 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

Tgt Ion: 77 Resp: 617141

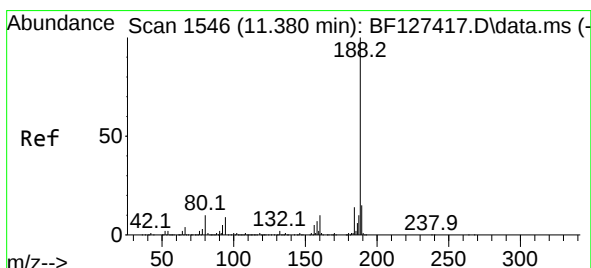
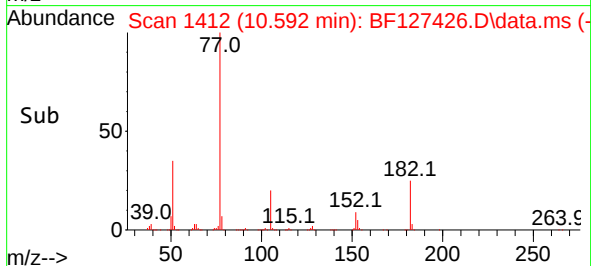
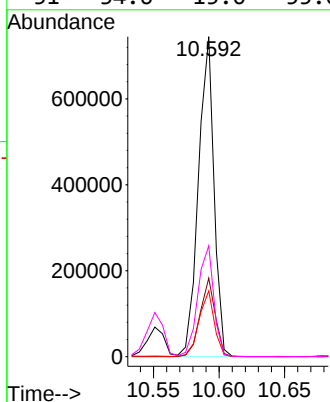
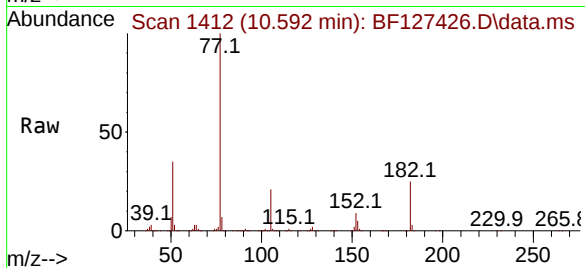
Ion Ratio Lower Upper

77 100

182 24.5 4.5 44.5

105 20.6 0.3 40.3

51 34.6 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: BF127426.D

Acq: 22 Mar 2022 00:52

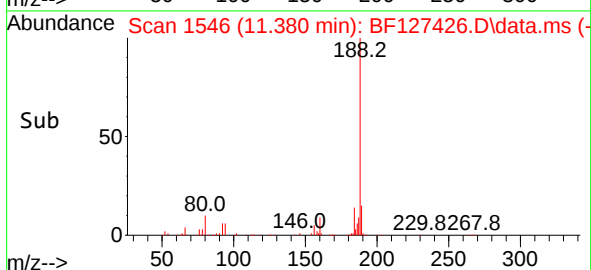
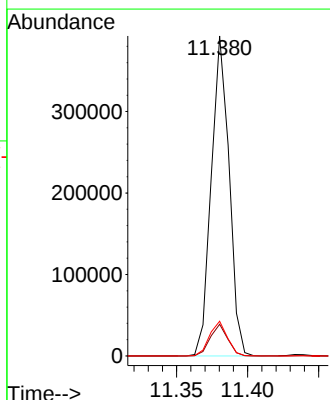
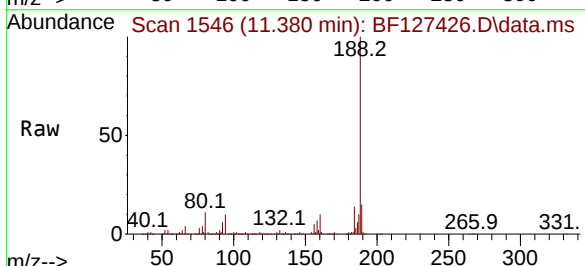
Tgt Ion:188 Resp: 342923

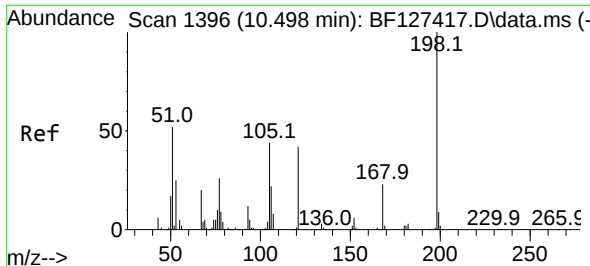
Ion Ratio Lower Upper

188 100

94 9.9 7.4 11.0

80 10.9 8.0 12.0

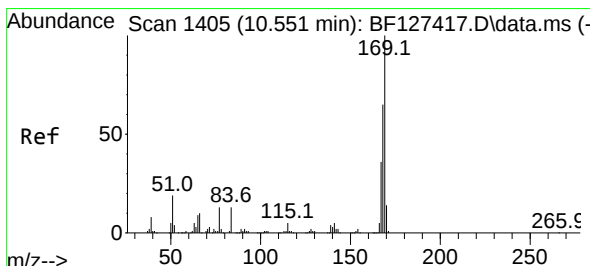
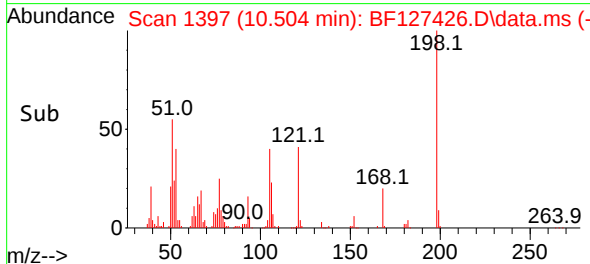
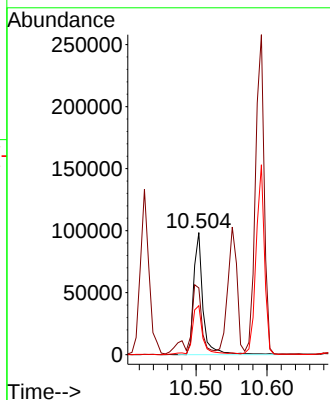
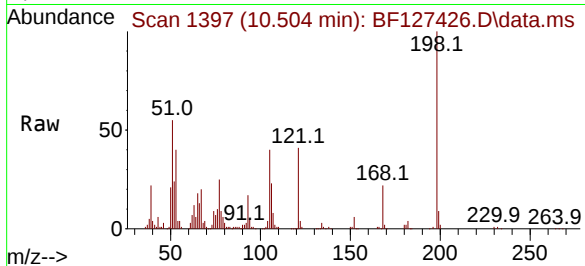




#65
4,6-Dinitro-2-methylphenol
Concen: 42.330 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

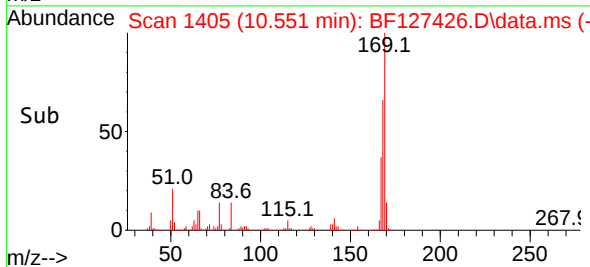
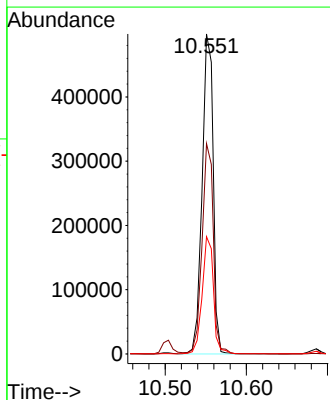
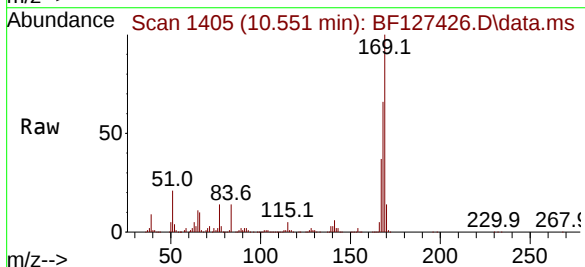
Instrument :
BNA_F
ClientSampleId :
PB143487BS

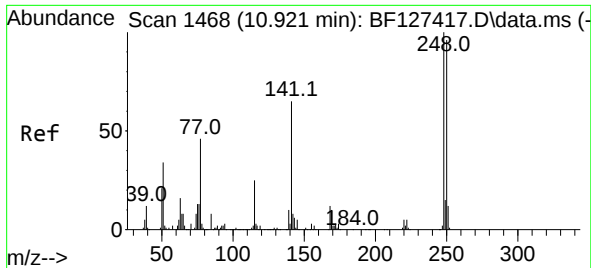
Tgt Ion:198 Resp: 89319
Ion Ratio Lower Upper
198 100
51 54.7 42.7 82.7
105 40.0 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 45.054 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:169 Resp: 470310
Ion Ratio Lower Upper
169 100
168 65.7 52.7 79.1
167 36.6 28.9 43.3

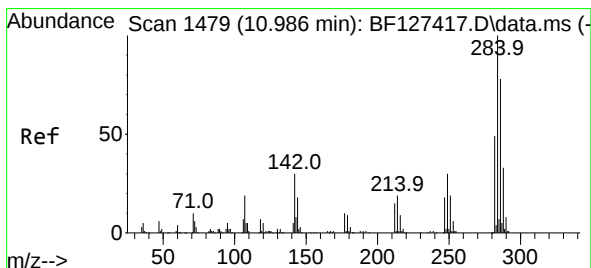
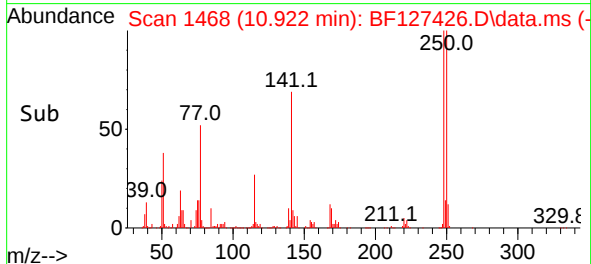
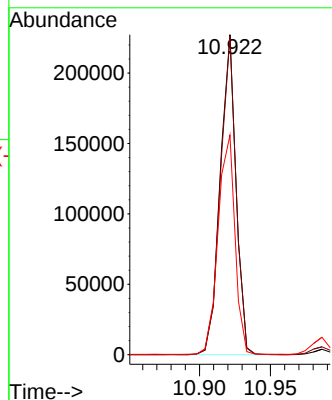
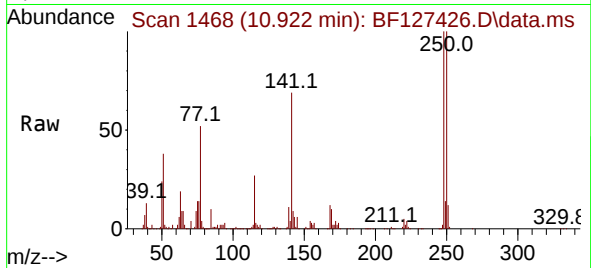




#67
4-Bromophenyl-phenylether
Concen: 43.992 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

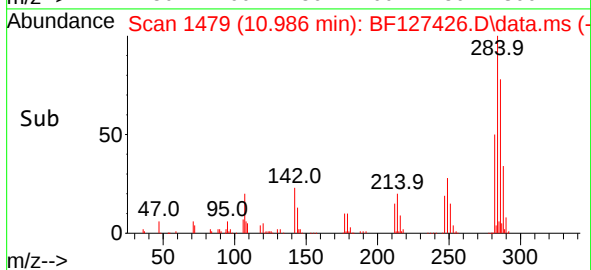
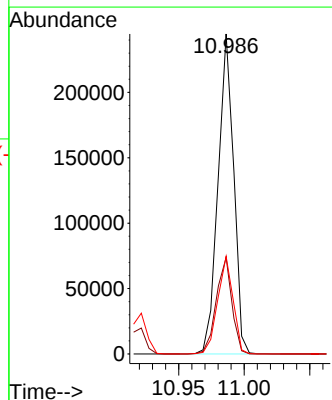
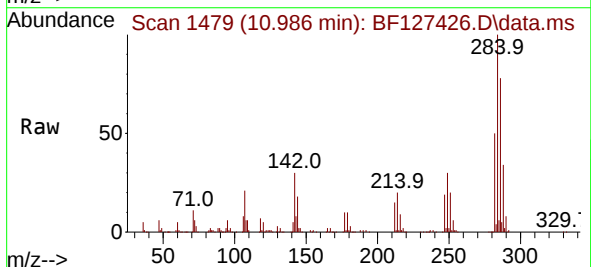
Instrument :
BNA_F
ClientSampleId :
PB143487BS

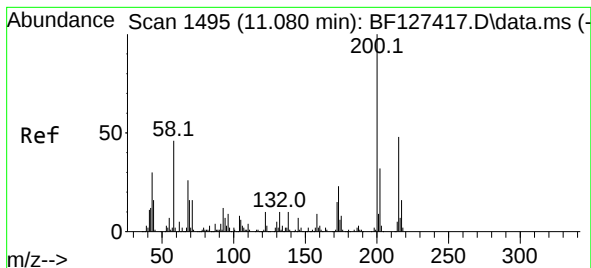
Tgt Ion:248 Resp: 176129
Ion Ratio Lower Upper
248 100
250 99.5 76.6 115.0
141 68.6 52.2 78.2



#68
Hexachlorobenzene
Concen: 46.256 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:284 Resp: 202149
Ion Ratio Lower Upper
284 100
142 30.2 23.8 35.8
249 30.5 23.9 35.9





#69

Atrazine

Concen: 49.730 ng

RT: 11.080 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

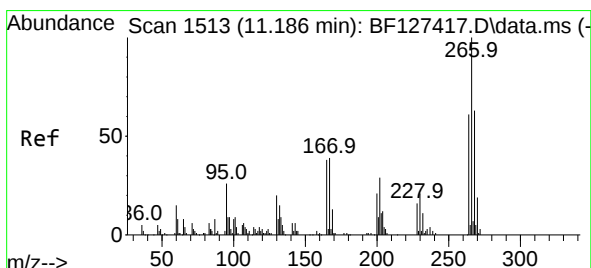
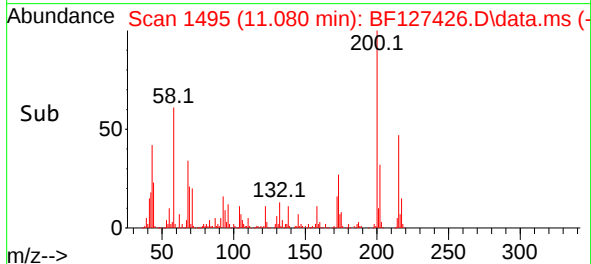
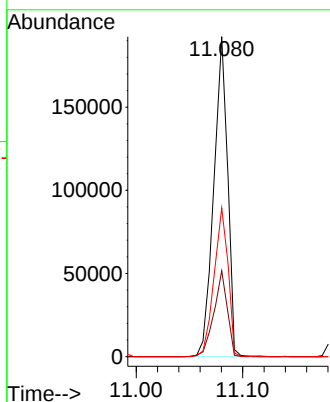
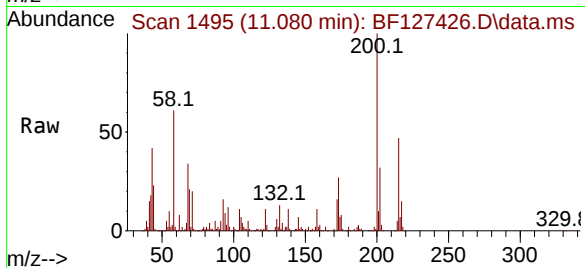
Tgt Ion:200 Resp: 172819

Ion Ratio Lower Upper

200 100

173 26.9 2.9 42.9

215 46.5 28.0 68.0



#70

Pentachlorophenol

Concen: 83.780 ng

RT: 11.186 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

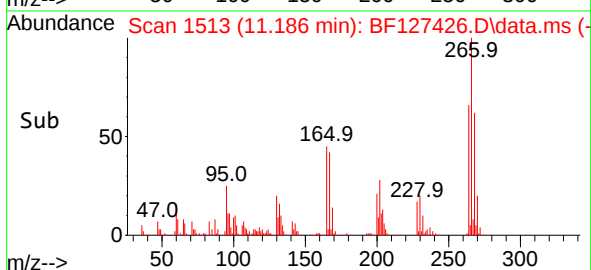
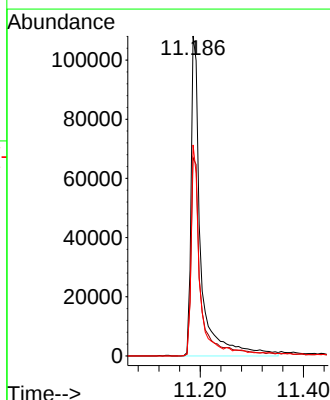
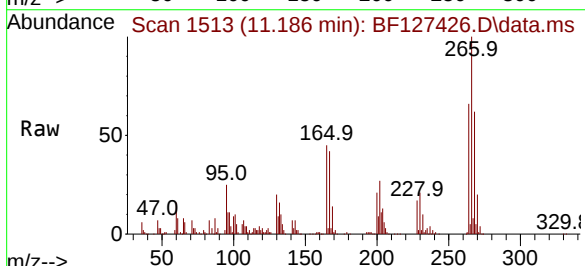
Tgt Ion:266 Resp: 141952

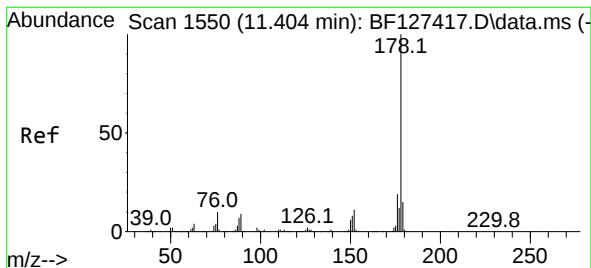
Ion Ratio Lower Upper

266 100

268 62.0 50.4 75.6

264 66.0 48.5 72.7





#71

Phenanthrene

Concen: 44.352 ng

RT: 11.410 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

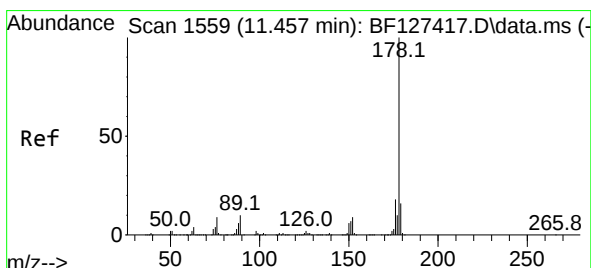
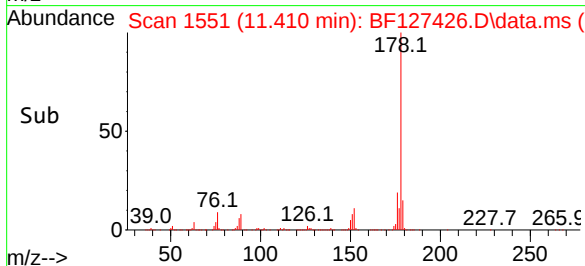
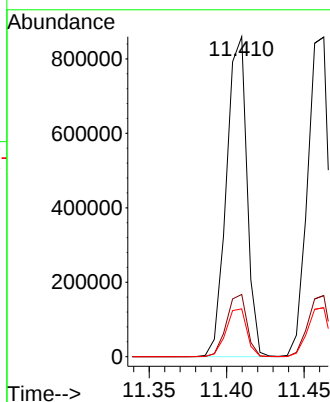
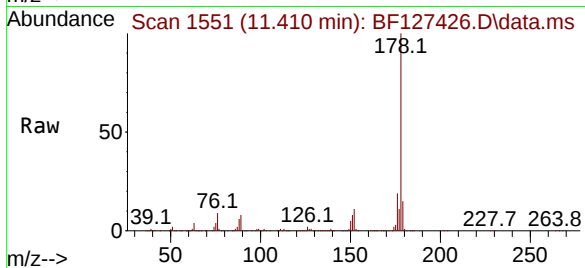
Tgt Ion:178 Resp: 792936

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.0 12.4 18.6



#72

Anthracene

Concen: 45.770 ng

RT: 11.463 min Scan# 1560

Delta R.T. 0.006 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

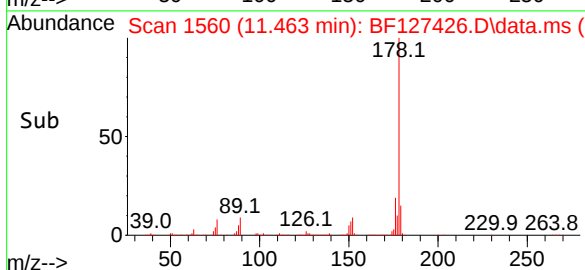
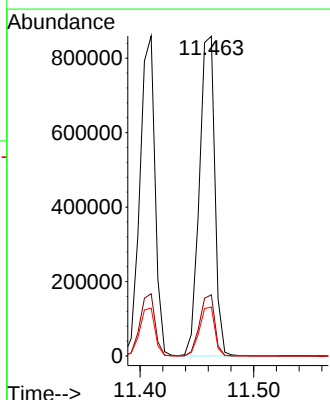
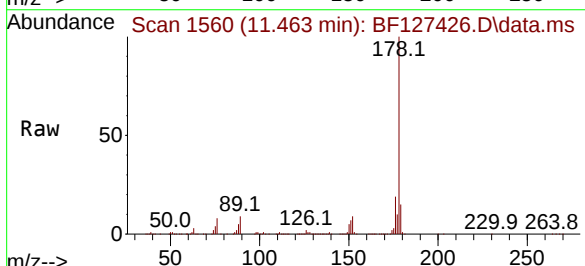
Tgt Ion:178 Resp: 812023

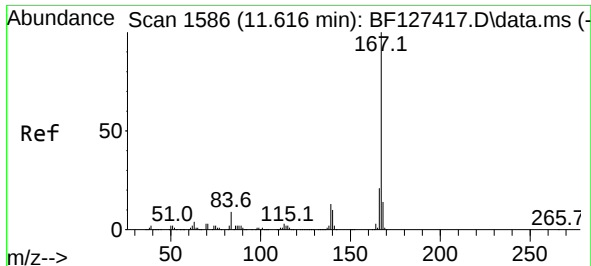
Ion Ratio Lower Upper

178 100

176 19.1 14.6 22.0

179 15.3 12.4 18.6

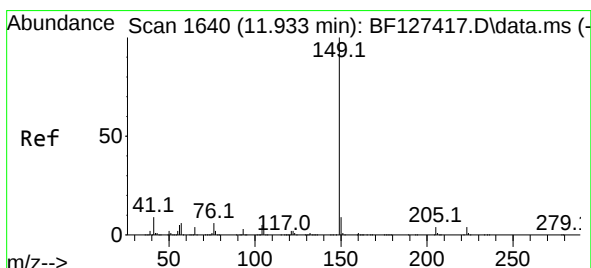
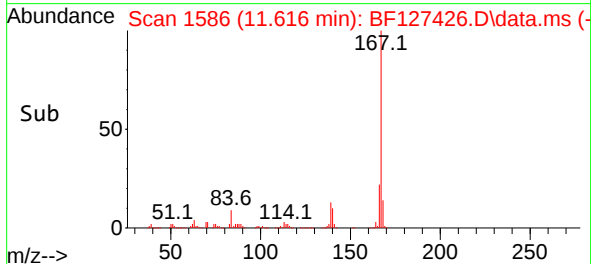
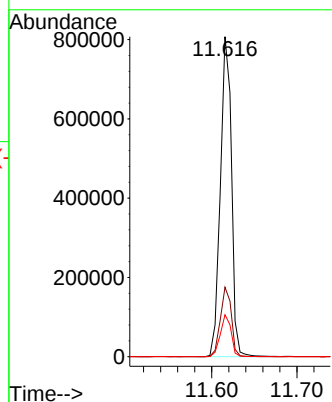
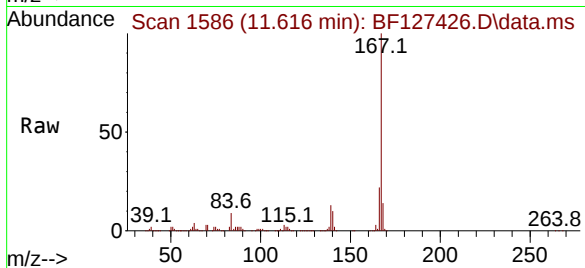




#73
 Carbazole
 Concen: 43.281 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: BF127426.D
 Acq: 22 Mar 2022 00:52

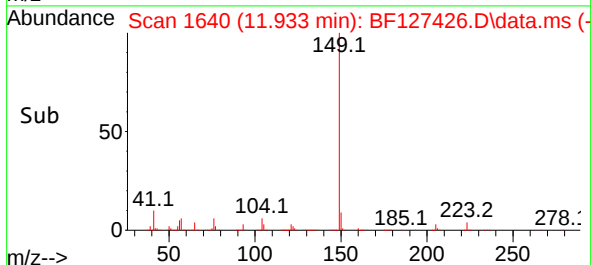
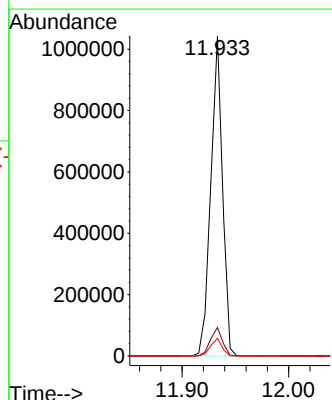
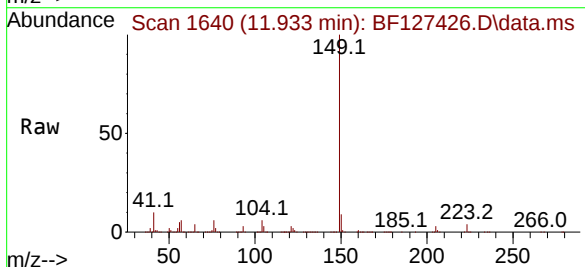
Instrument :
 BNA_F
 ClientSampleId :
 PB143487BS

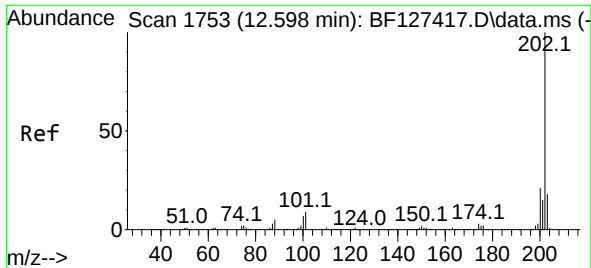
Tgt Ion:167 Resp: 734332
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 45.451 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF127426.D
 Acq: 22 Mar 2022 00:52

Tgt Ion:149 Resp: 798228
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.5 4.2 6.2

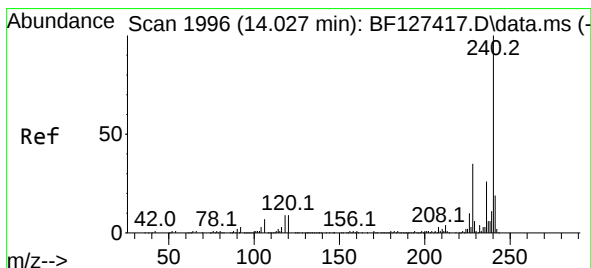
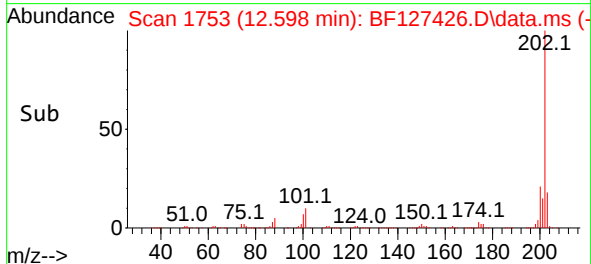
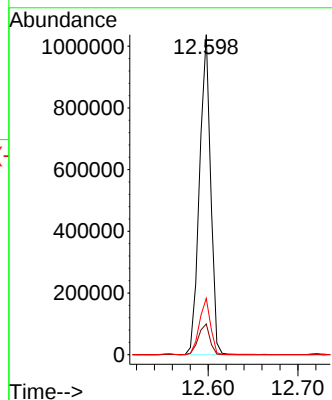
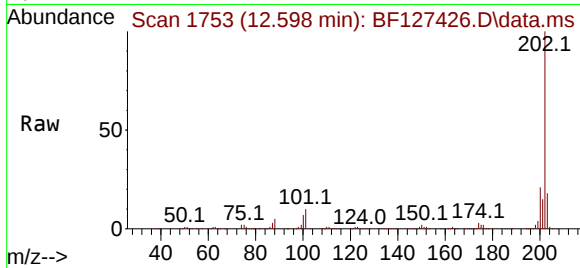




#75
Fluoranthene
Concen: 45.264 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

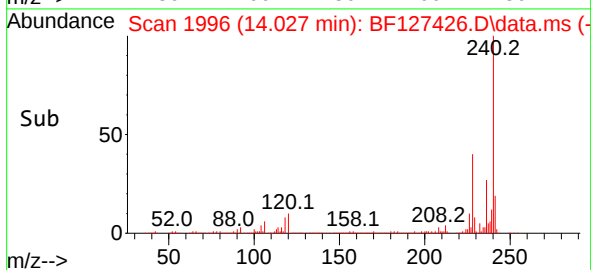
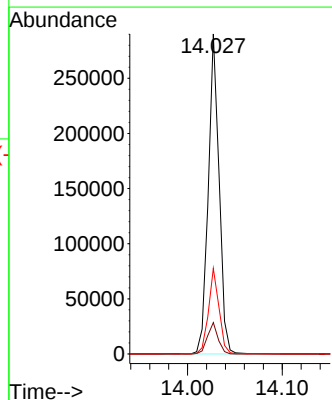
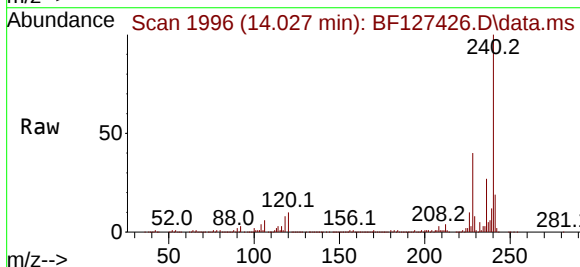
Instrument :
BNA_F
ClientSampleId :
PB143487BS

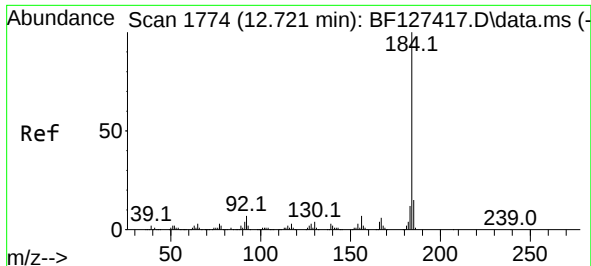
Tgt Ion:202 Resp: 890065
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.0
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:240 Resp: 229653
Ion Ratio Lower Upper
240 100
120 9.8 7.1 10.7
236 26.7 20.7 31.1

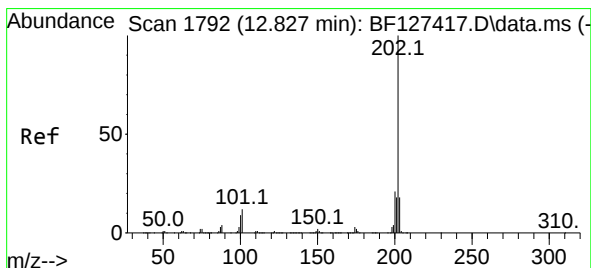
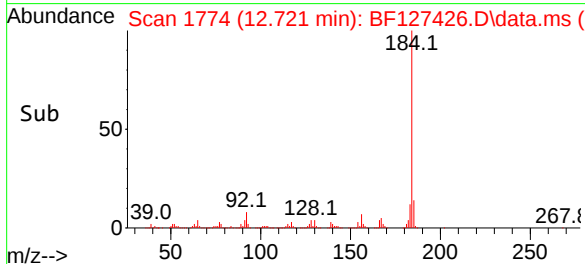
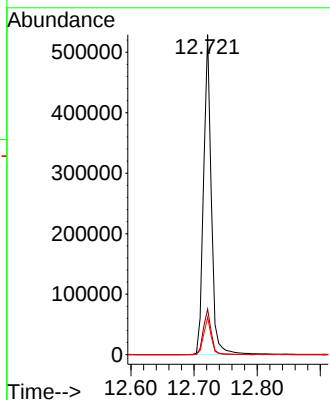
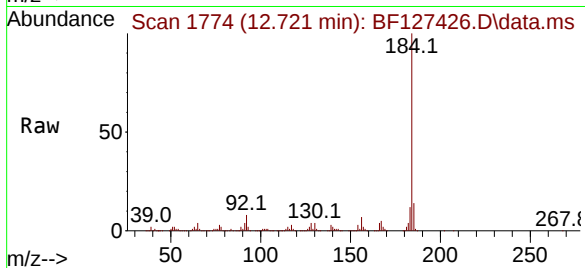




#77
Benzidine
Concen: 82.797 ng
RT: 12.721 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

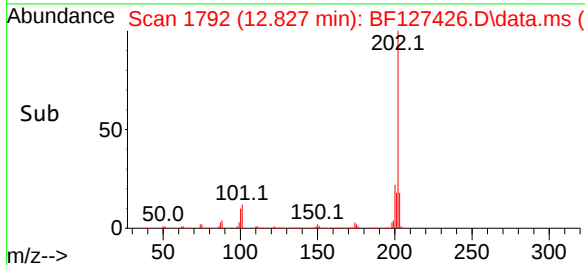
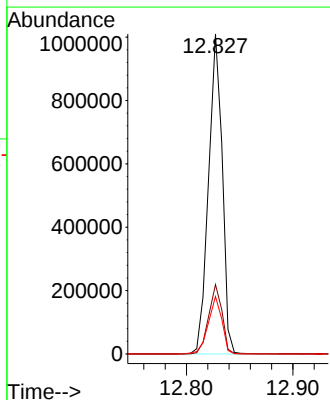
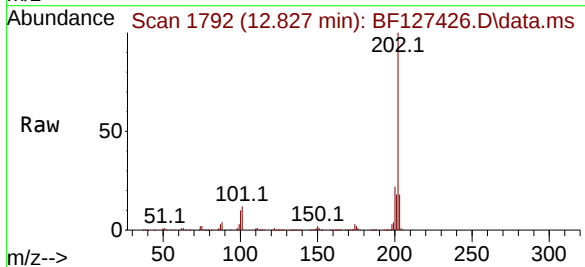
Instrument :
BNA_F
ClientSampleId :
PB143487BS

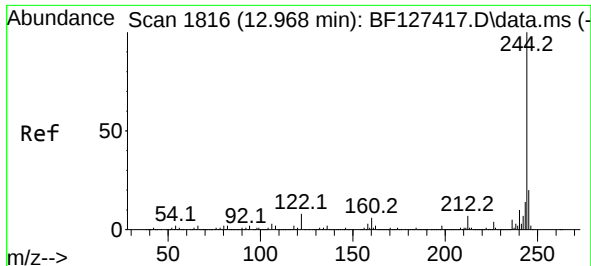
Tgt Ion:184 Resp: 453380
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.7 9.4 14.0



#78
Pyrene
Concen: 45.956 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:202 Resp: 905767
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.9 14.3 21.5

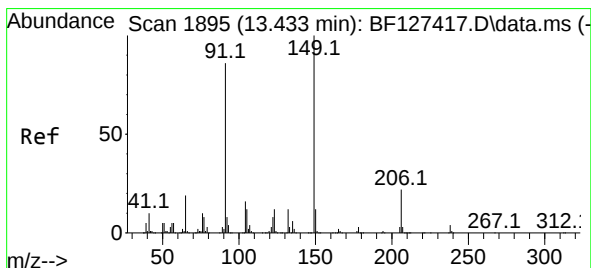
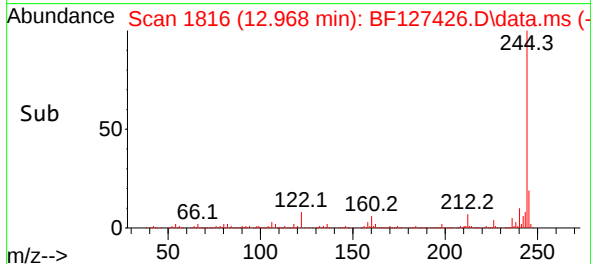
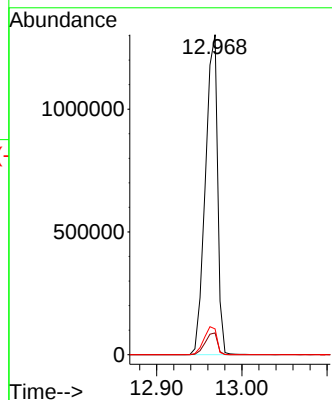
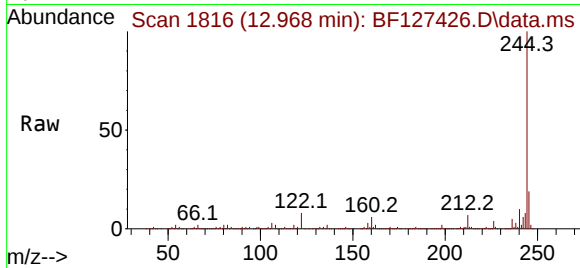




#79
 Terphenyl-d14
 Concen: 91.963 ng
 RT: 12.968 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF127426.D
 Acq: 22 Mar 2022 00:52

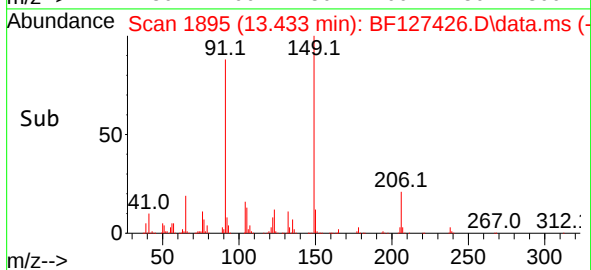
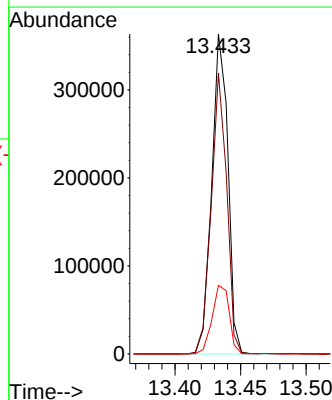
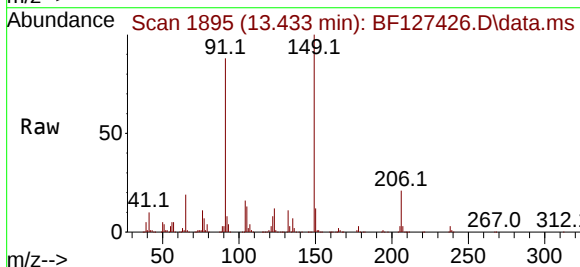
Instrument :
 BNA_F
 ClientSampleId :
 PB143487BS

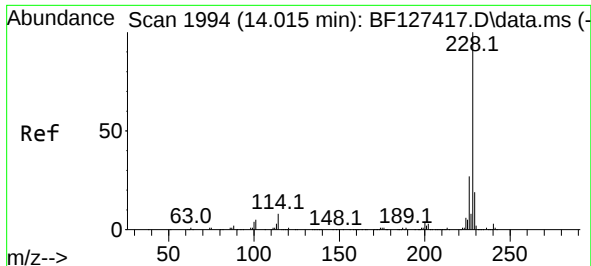
Tgt Ion:244 Resp: 1290123
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 8.1 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 48.149 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127426.D
 Acq: 22 Mar 2022 00:52

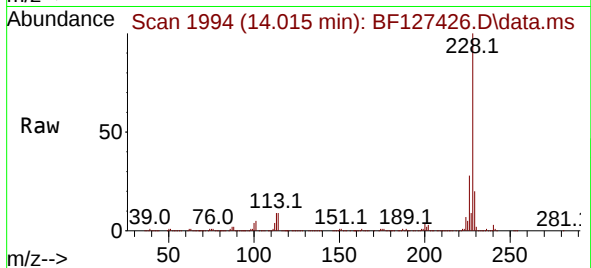
Tgt Ion:149 Resp: 312335
 Ion Ratio Lower Upper
 149 100
 91 87.8 69.1 103.7
 206 21.4 17.7 26.5



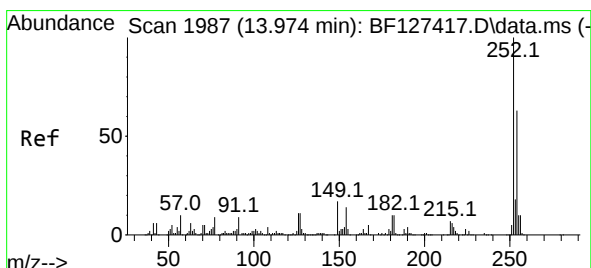
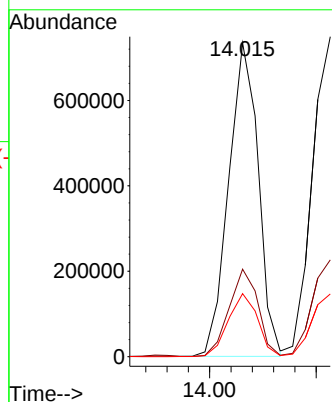
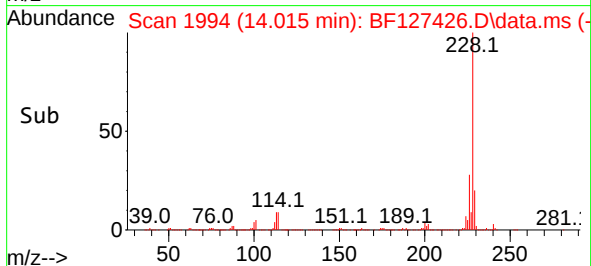


#81
Benzo(a)anthracene
Concen: 46.175 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

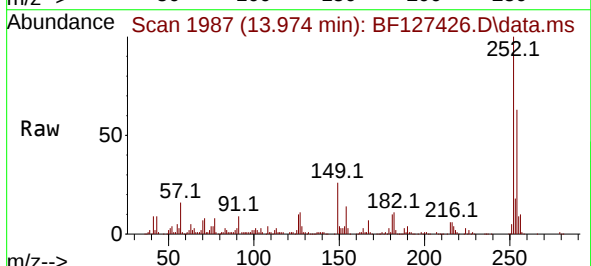
Instrument :
BNA_F
ClientSampleId :
PB143487BS



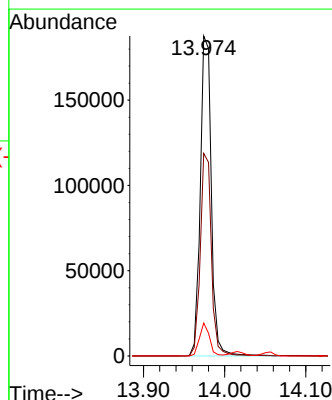
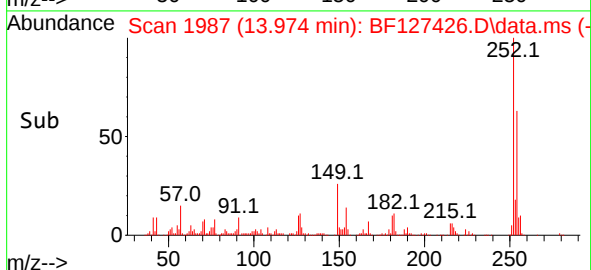
Tgt Ion:228 Resp: 709153
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.1 15.4 23.2

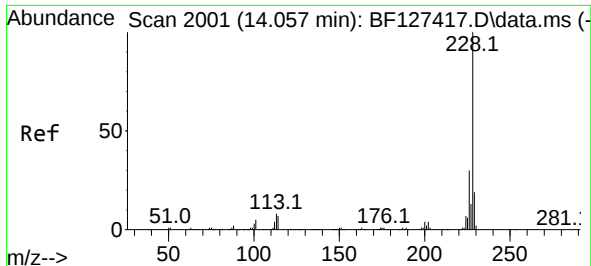


#82
3,3'-Dichlorobenzidine
Concen: 39.364 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:252 Resp: 177679
Ion Ratio Lower Upper
252 100
254 63.3 50.2 75.4
126 10.3 8.7 13.1

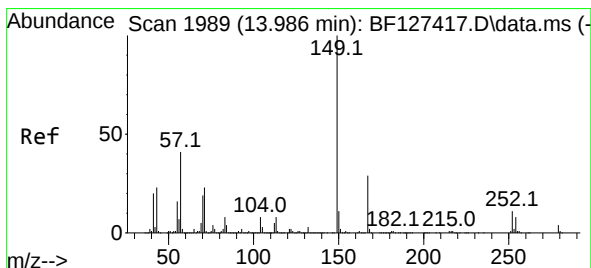
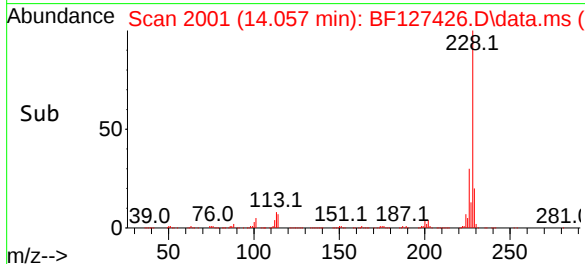
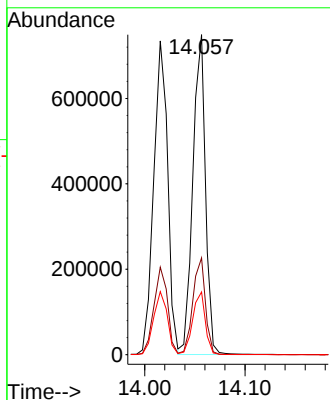
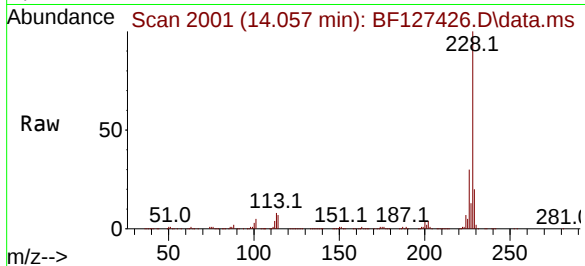




#83
Chrysene
Concen: 45.188 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

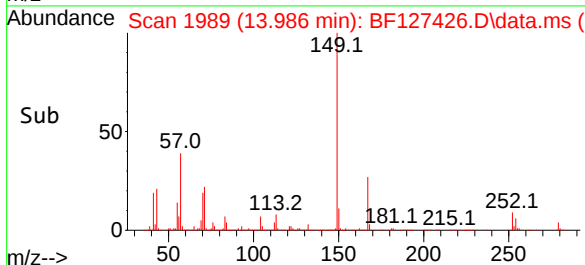
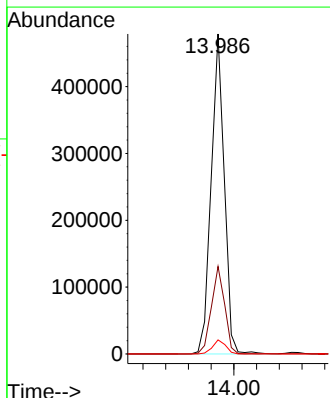
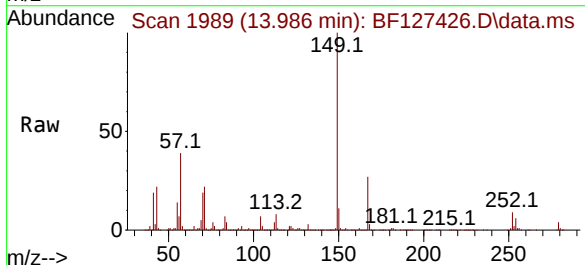
Instrument :
BNA_F
ClientSampleId :
PB143487BS

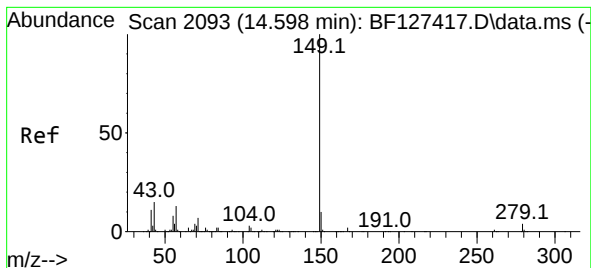
Tgt Ion:228 Resp: 657166
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 19.6 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.132 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:149 Resp: 383415
Ion Ratio Lower Upper
149 100
167 27.4 22.9 34.3
279 4.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 51.020 ng

RT: 14.598 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

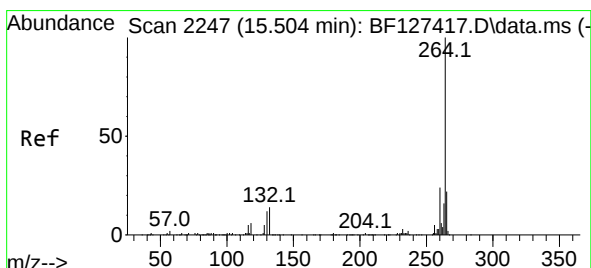
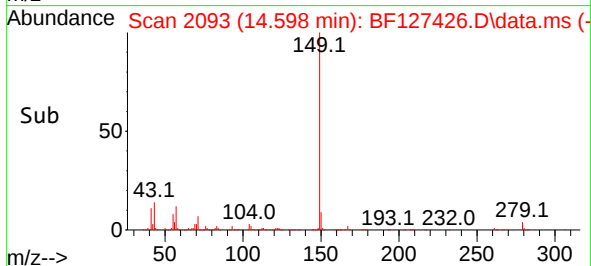
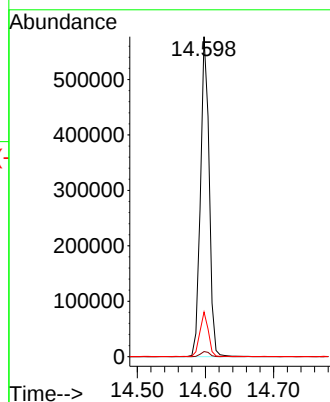
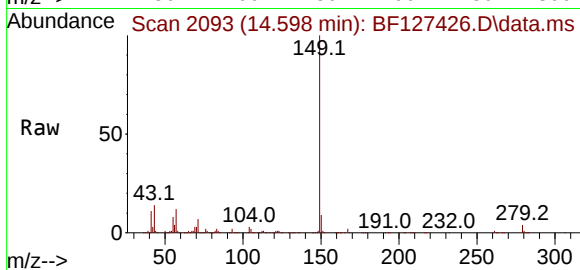
Tgt Ion:149 Resp: 509098

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 13.7 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: BF127426.D

Acq: 22 Mar 2022 00:52

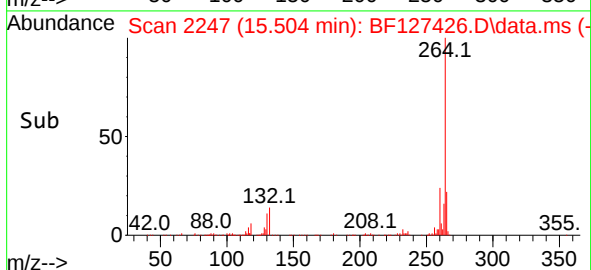
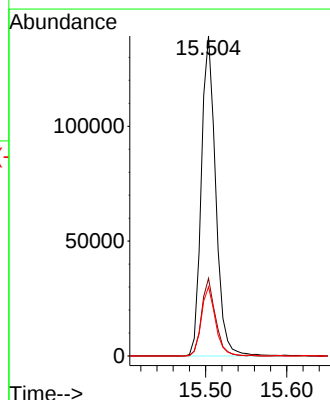
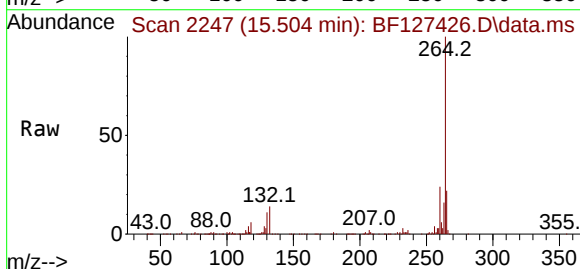
Tgt Ion:264 Resp: 171600

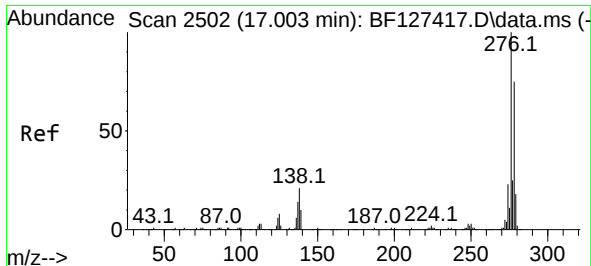
Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 21.6 17.4 26.2

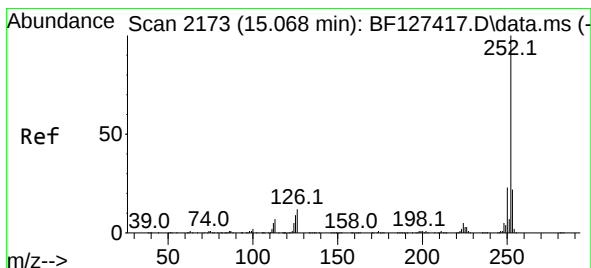
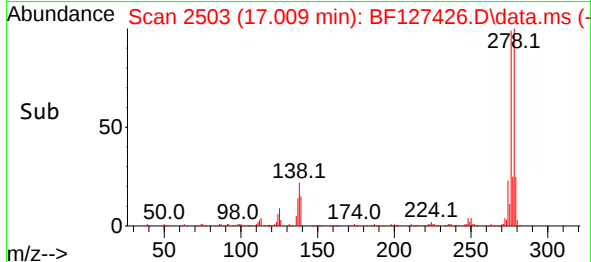
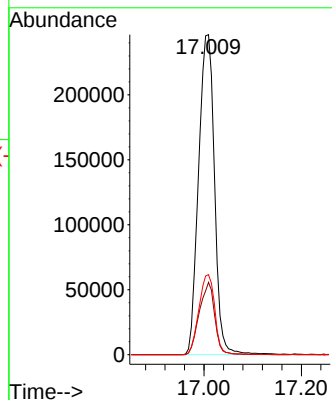
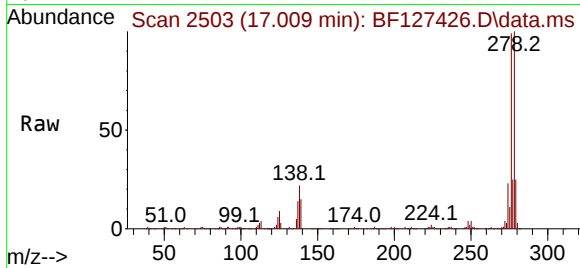




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.390 ng
RT: 17.009 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

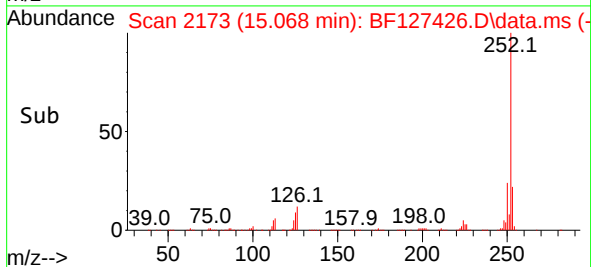
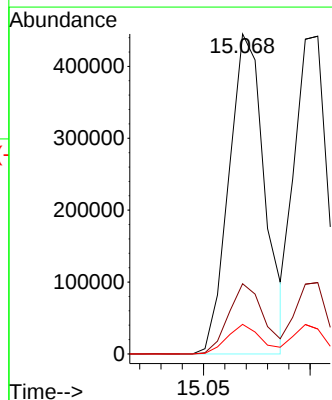
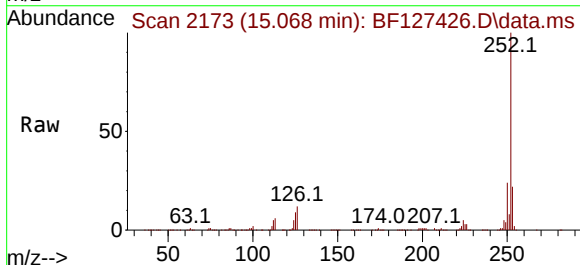
Instrument :
BNA_F
ClientSampleId :
PB143487BS

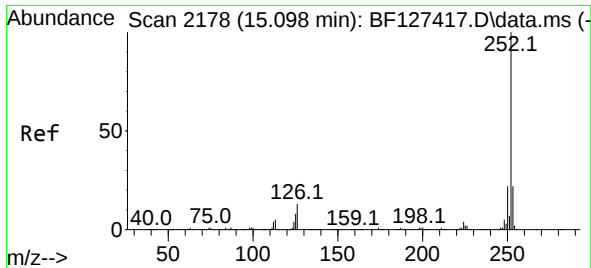
Tgt Ion:276 Resp: 561885
Ion Ratio Lower Upper
276 100
138 21.7 17.1 25.7
277 25.0 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 48.408 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:252 Resp: 523765
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.2 7.0 10.4

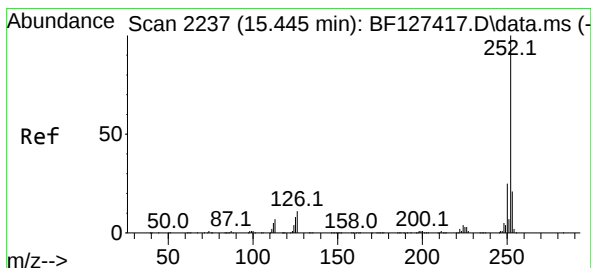
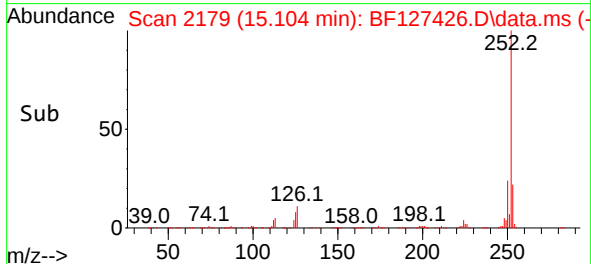
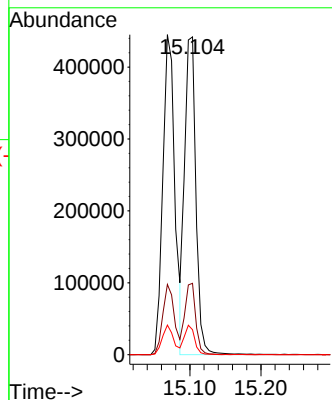
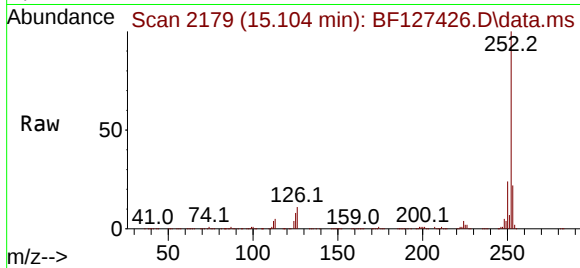




#89
Benzo(k)fluoranthene
Concen: 43.237 ng
RT: 15.104 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

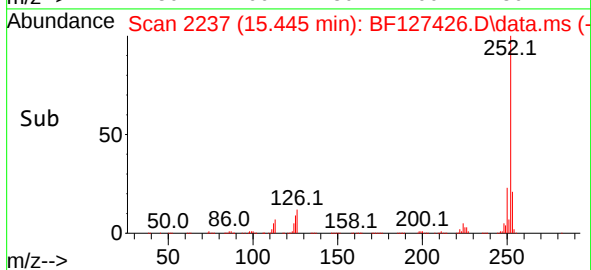
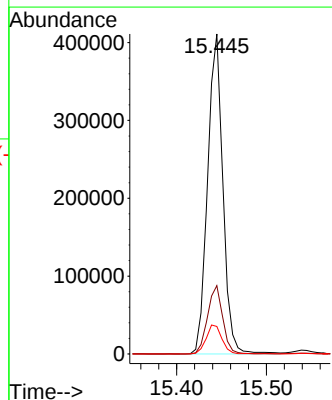
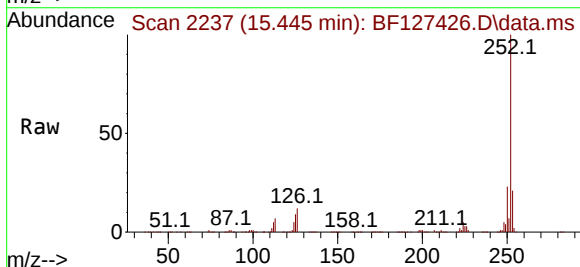
Instrument :
BNA_F
ClientSampleId :
PB143487BS

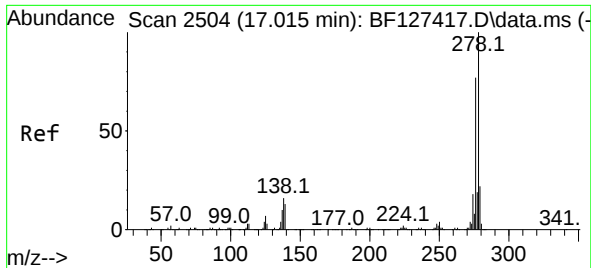
Tgt Ion:252 Resp: 484969
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 7.9 6.9 10.3



#90
Benzo(a)pyrene
Concen: 54.740 ng
RT: 15.445 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:252 Resp: 486072
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 8.6 6.7 10.1



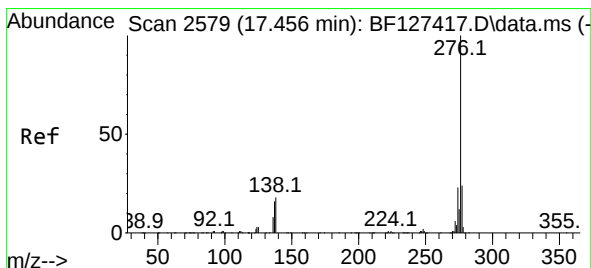
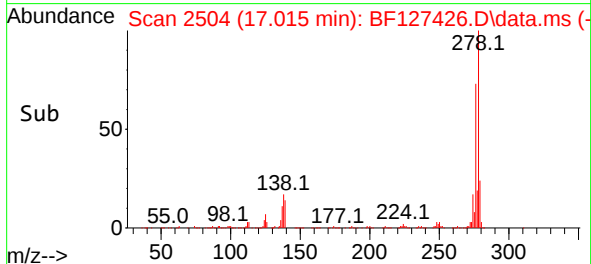
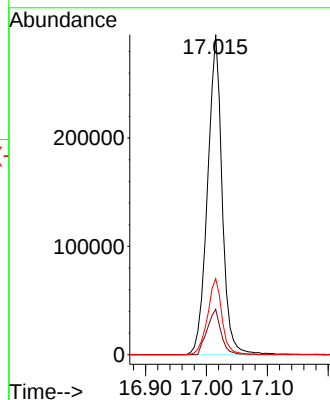
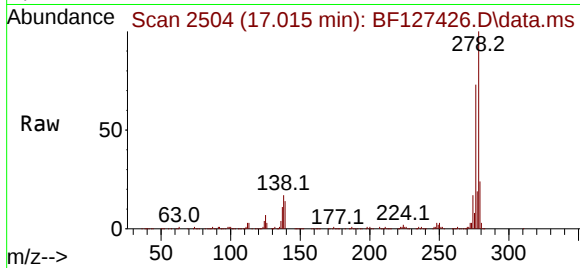


#91
Dibenzo(a,h)anthracene
Concen: 51.297 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :
BNA_F
ClientSampleId :
PB143487BS

Tgt Ion:278 Resp: 491759

Ion	Ratio	Lower	Upper
278	100		
139	14.1	10.8	16.2
279	23.8	17.7	26.5



#92
Benzo(g,h,i)perylene
Concen: 50.883 ng
RT: 17.462 min Scan# 2580
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:276 Resp: 504194

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.0	28.4
138	18.2	14.6	22.0

