

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127410.D
 Acq On : 19 Mar 2022 00:13
 Operator : CG\JU
 Sample : N1983-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124042MS

Quant Time: Mar 19 01:54:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 19 01:50:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	39029	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	144696	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	91174	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	168504	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	109643	20.000	ng	# 0.00
86) Perylene-d12	15.521	264	108987	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	406661	167.499	ng	0.00
7) Phenol-d6	6.498	99	408039	122.172	ng	0.00
23) Nitrobenzene-d5	7.428	82	291507	83.200	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	140388	143.037	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	502302	77.890	ng	0.00
79) Terphenyl-d14	12.975	244	493739	77.542	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	40344	32.048	ng	# 74
3) Pyridine	3.416	79	109125	32.576	ng	# 64
4) n-Nitrosodimethylamine	3.387	42	92041	49.591	ng	# 44
6) Aniline	6.522	93	158555	39.724	ng	# 85
8) 2-Chlorophenol	6.646	128	128790	51.278	ng	94
9) Benzaldehyde	6.410	77	80570	49.392	ng	88
10) Phenol	6.510	94	177515	48.384	ng	# 67
11) bis(2-Chloroethyl)ether	6.593	93	125578	46.091	ng	89
12) 1,3-Dichlorobenzene	6.798	146	143745	50.986	ng	99
13) 1,4-Dichlorobenzene	6.875	146	146660	51.854	ng	98
14) 1,2-Dichlorobenzene	7.028	146	137668	51.717	ng	98
15) Benzyl Alcohol	7.004	79	137019	54.734	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.128	45	225084	44.022	ng	92
17) 2-Methylphenol	7.116	107	107904	50.536	ng	# 85
18) Hexachloroethane	7.363	117	56410	51.920	ng	# 81
19) n-Nitroso-di-n-propyla...	7.275	70	108250	51.939	ng	# 86
20) 3+4-Methylphenols	7.269	107	139718	50.457	ng	# 83
22) Acetophenone	7.269	105	194768	49.163	ng	# 81
24) Nitrobenzene	7.445	77	164505	49.641	ng	# 91
25) Isophorone	7.681	82	295871	52.517	ng	# 96
26) 2-Nitrophenol	7.763	139	65847	47.981	ng	# 73
27) 2,4-Dimethylphenol	7.798	122	117099	56.841	ng	89
28) bis(2-Chloroethoxy)met...	7.892	93	164777	46.159	ng	99
29) 2,4-Dichlorophenol	8.004	162	120637	51.132	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	139480	51.857	ng	99
31) Naphthalene	8.163	128	390439	50.584	ng	99
32) Benzoic acid	7.945	122	63290	44.723	ng	# 75
33) 4-Chloroaniline	8.216	127	61895	20.688	ng	# 92
34) Hexachlorobutadiene	8.269	225	97503	54.361	ng	96
35) Caprolactam	8.598	113	20058	28.459	ng	# 80
36) 4-Chloro-3-methylphenol	8.704	107	136380	53.334	ng	97
37) 2-Methylnaphthalene	8.857	142	271198	53.772	ng	97
38) 1-Methylnaphthalene	8.957	142	260317	53.689	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	151750	52.576	ng	# 93
41) Hexachlorocyclopentadiene	9.004	237	112039	92.060	ng	96
43) 2,4,6-Trichlorophenol	9.139	196	92929	51.014	ng	97

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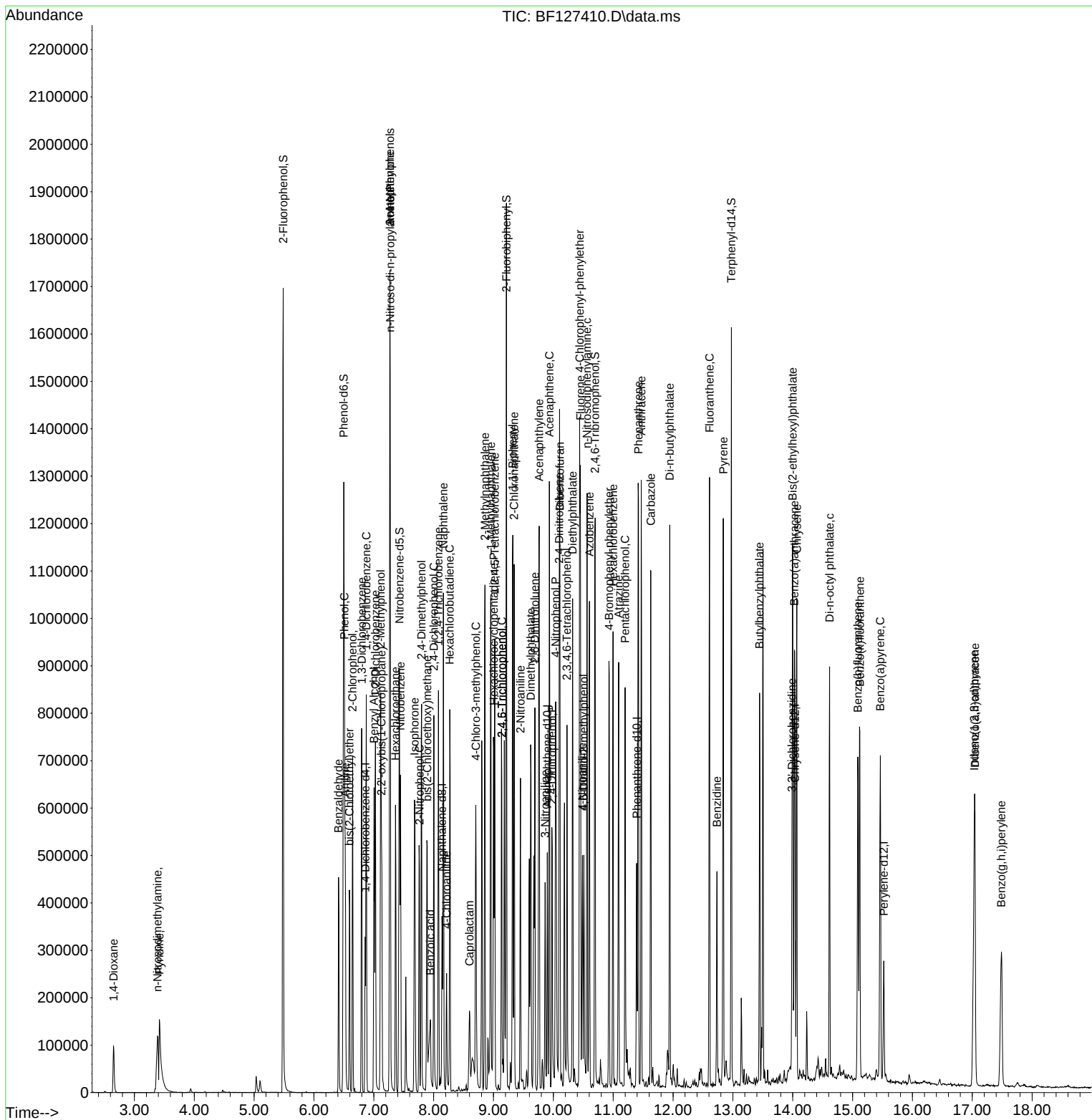
Instrument :
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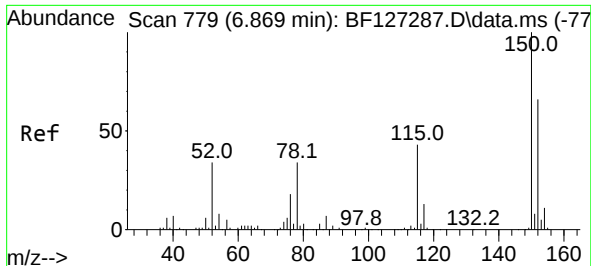
Quant Time: Mar 19 01:54:17 2022
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 QLast Update : Sat Mar 19 01:50:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	92929	48.066	ng	92
46) 1,1'-Biphenyl	9.322	154	343895	49.975	ng	96
47) 2-Chloronaphthalene	9.345	162	263154	49.127	ng	99
48) 2-Nitroaniline	9.451	65	102620	49.792	ng	88
49) Acenaphthylene	9.763	152	437660	53.390	ng	98
50) Dimethylphthalate	9.622	163	328623	50.300	ng	# 99
51) 2,6-Dinitrotoluene	9.692	165	70254	53.160	ng	# 86
52) Acenaphthene	9.934	154	251529	51.476	ng	93
53) 3-Nitroaniline	9.863	138	46268	32.127	ng	90
54) 2,4-Dinitrophenol	9.981	184	63448	86.776	ng	86
55) Dibenzofuran	10.110	168	389003	51.244	ng	99
56) 4-Nitrophenol	10.039	139	81215	92.781	ng	# 49
57) 2,4-Dinitrotoluene	10.098	165	96169	55.308	ng	# 85
58) Fluorene	10.451	166	319472	54.273	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	88192	54.891	ng	# 77
60) Diethylphthalate	10.322	149	316640	53.133	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	167288	52.441	ng	92
62) 4-Nitroaniline	10.486	138	61657	42.964	ng	# 61
63) Azobenzene	10.604	77	327634	47.828	ng	83
65) 4,6-Dinitro-2-methylph...	10.510	198	49811	47.944	ng	83
66) n-Nitrosodiphenylamine	10.563	169	260402	49.759	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	102912	50.665	ng	89
68) Hexachlorobenzene	10.998	284	115039	51.967	ng	# 87
69) Atrazine	11.092	200	102854	56.956	ng	95
70) Pentachlorophenol	11.198	266	94006	105.177	ng	97
71) Phenanthrene	11.422	178	504029	56.663	ng	99
72) Anthracene	11.469	178	463293	52.592	ng	99
73) Carbazole	11.628	167	382880	46.155	ng	98
74) Di-n-butylphthalate	11.945	149	492497	50.758	ng	99
75) Fluoranthene	12.610	202	501108	50.384	ng	90
77) Benzidine	12.733	184	159700	57.277	ng	97
78) Pyrene	12.839	202	465749	54.537	ng	98
80) Butylbenzylphthalate	13.445	149	163217	49.660	ng	# 95
81) Benzo(a)anthracene	14.027	228	372021	50.392	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	81618	35.557	ng	# 94
83) Chrysene	14.069	228	349117	50.843	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	233776	52.838	ng	# 99
85) Di-n-octyl phthalate	14.616	149	351775	52.531	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.033	276	331225	50.449	ng	# 78
88) Benzo(b)fluoranthene	15.086	252	365848	51.140	ng	# 90
89) Benzo(k)fluoranthene	15.121	252	322756	47.982	ng	# 90
90) Benzo(a)pyrene	15.463	252	335393	59.537	ng	# 90
91) Dibenzo(a,h)anthracene	17.045	278	295348	54.049	ng	# 87
92) Benzo(g,h,i)perylene	17.486	276	262581	49.262	ng	# 79

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

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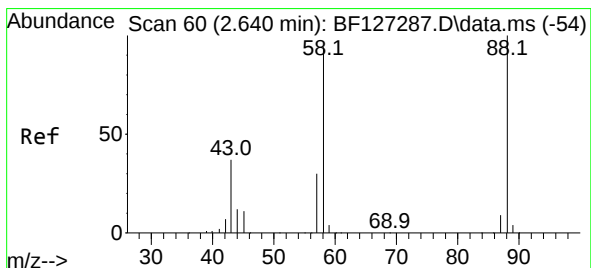
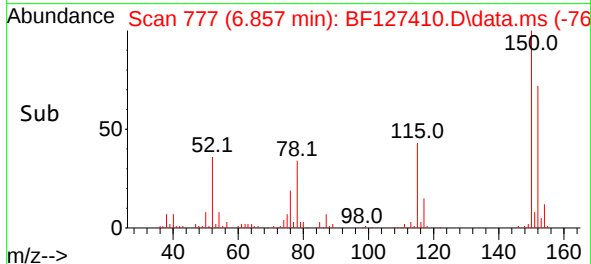
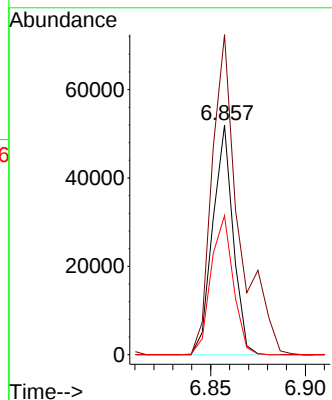
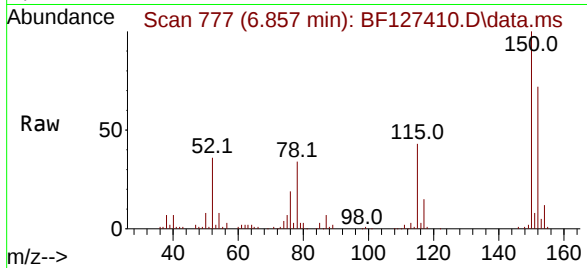




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

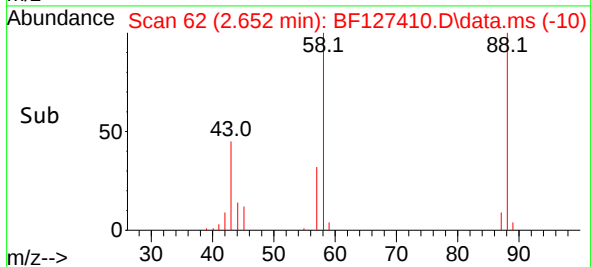
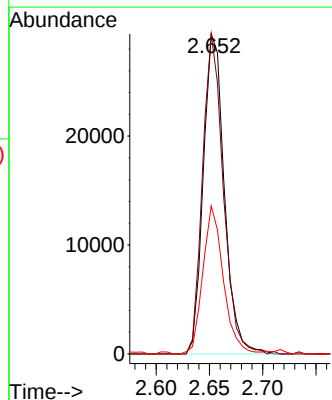
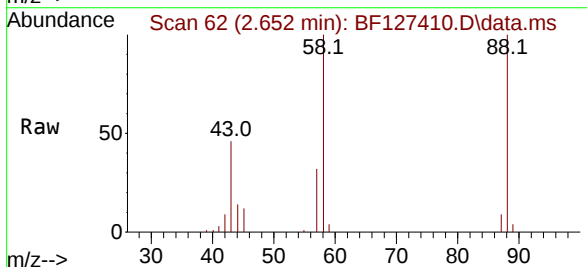
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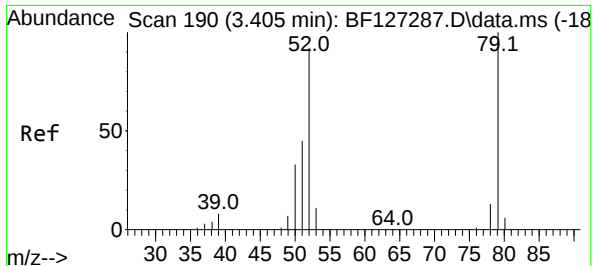
Tgt Ion:152 Resp: 39029
 Ion Ratio Lower Upper
 152 100
 150 139.4 128.1 192.1
 115 60.6 56.7 85.1



#2
 1,4-Dioxane
 Concen: 32.048 ng
 RT: 2.652 min Scan# 62
 Delta R.T. 0.006 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

Tgt Ion: 88 Resp: 40344
 Ion Ratio Lower Upper
 88 100
 58 99.0 62.8 94.2#
 43 45.2 22.3 33.5#





#3

Pyridine

Concen: 32.576 ng

RT: 3.416 min Scan# 190

Delta R.T. 0.012 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

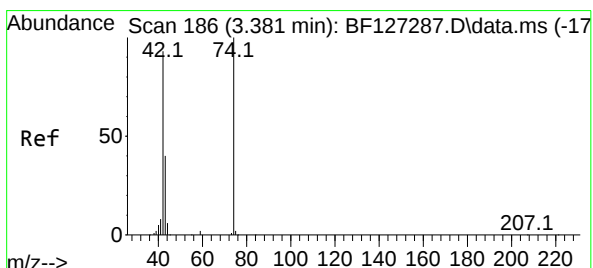
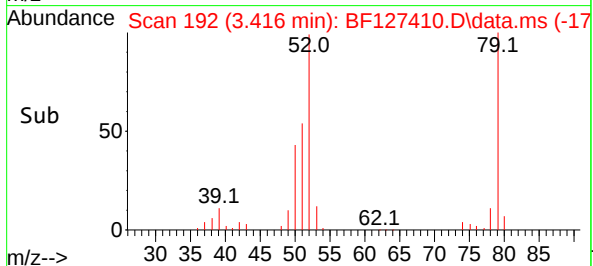
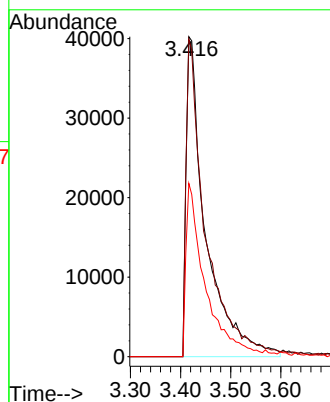
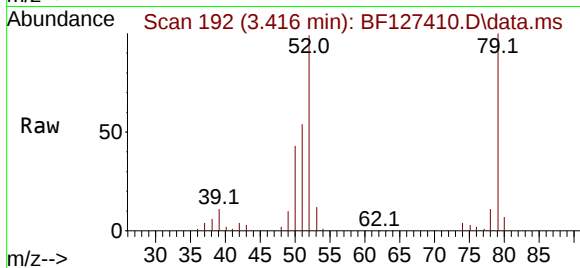
Tgt Ion: 79 Resp: 109125

Ion Ratio Lower Upper

79 100

52 99.2 56.2 84.4#

51 54.1 26.7 40.1#



#4

n-Nitrosodimethylamine

Concen: 49.591 ng

RT: 3.387 min Scan# 187

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

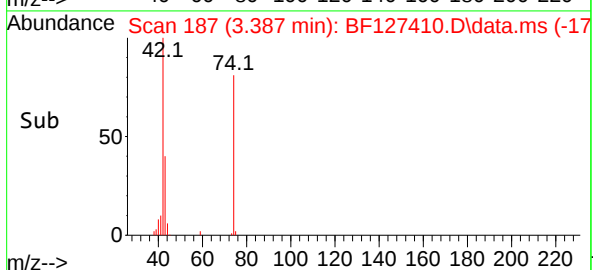
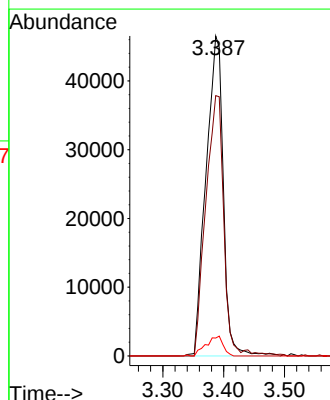
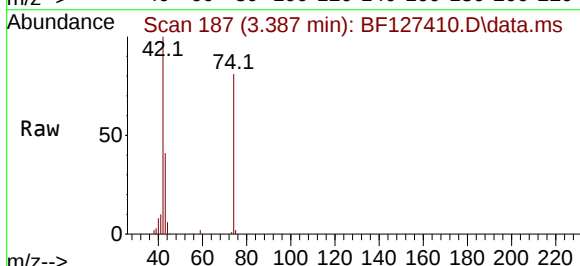
Tgt Ion: 42 Resp: 92041

Ion Ratio Lower Upper

42 100

74 81.4 125.6 188.4#

44 5.6 5.7 8.5#

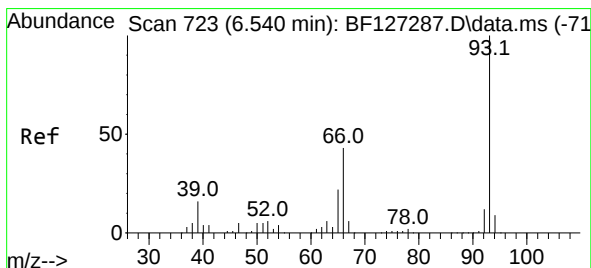
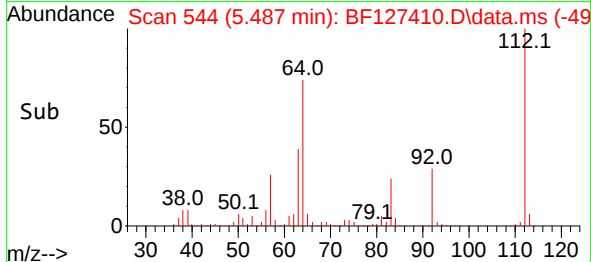
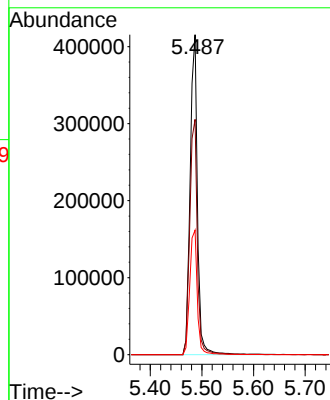
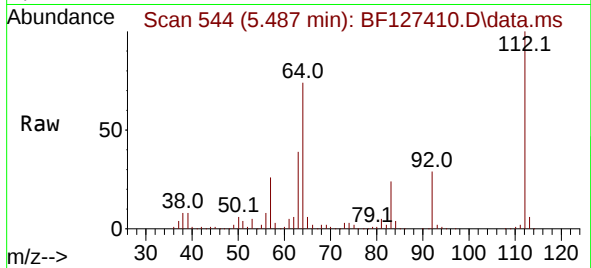




#5
2-Fluorophenol
Concen: 167.499 ng
RT: 5.487 min Scan# 54
Delta R.T. 0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

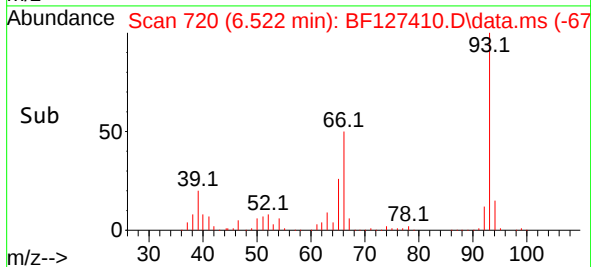
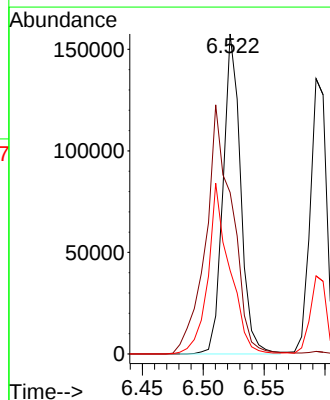
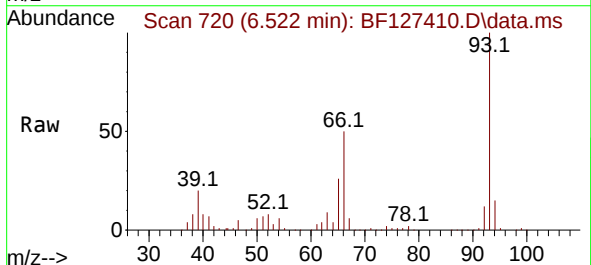
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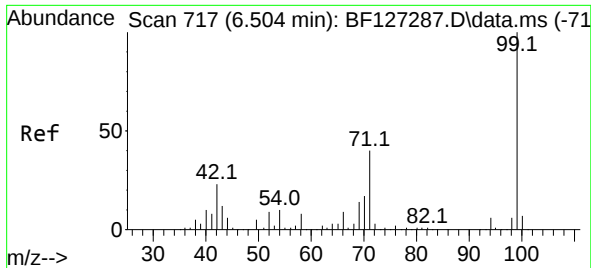
Tgt Ion:112 Resp: 406661
Ion Ratio Lower Upper
112 100
64 73.6 49.5 74.3
63 38.9 23.9 35.9#



#6
Aniline
Concen: 39.724 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion: 93 Resp: 158555
Ion Ratio Lower Upper
93 100
66 50.4 32.2 48.4#
65 26.1 16.3 24.5#





#7

Phenol-d6

Concen: 122.172 ng

RT: 6.498 min Scan# 716

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

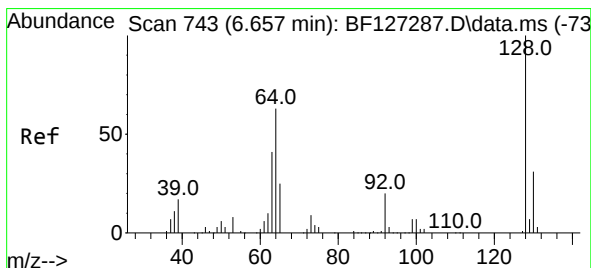
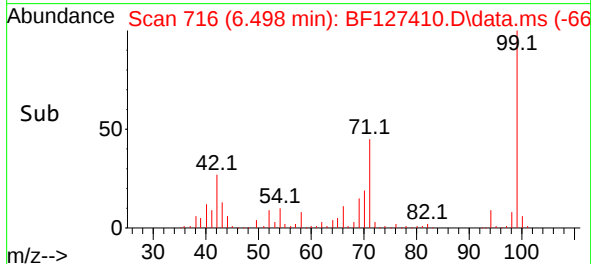
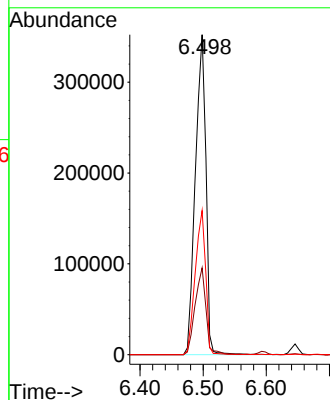
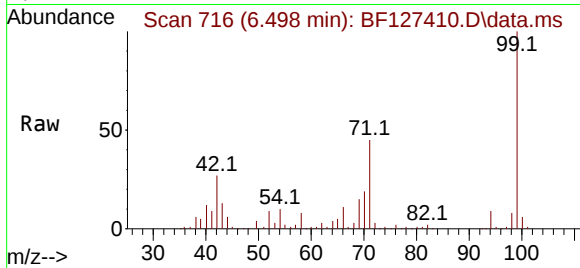
Tgt Ion: 99 Resp: 408039

Ion Ratio Lower Upper

99 100

42 27.1 14.2 21.4#

71 45.0 24.3 36.5#



#8

2-Chlorophenol

Concen: 51.278 ng

RT: 6.646 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

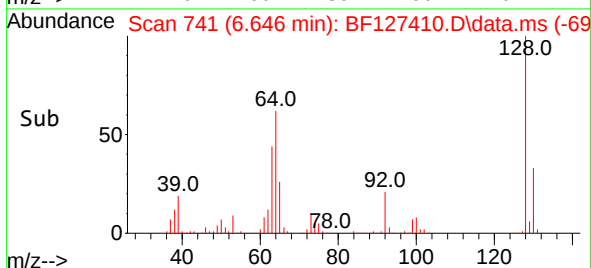
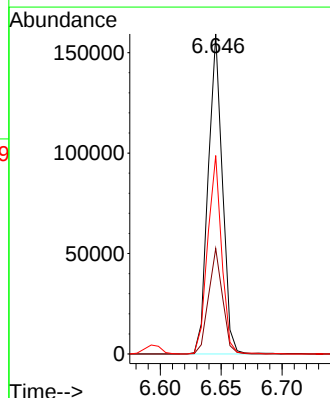
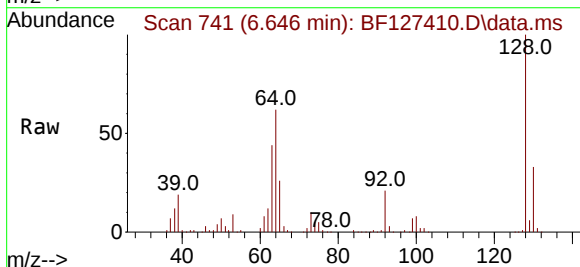
Tgt Ion:128 Resp: 128790

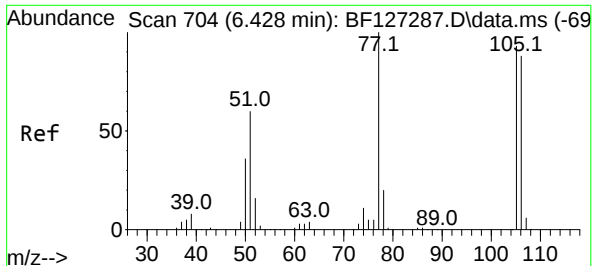
Ion Ratio Lower Upper

128 100

130 33.0 12.7 52.7

64 62.0 35.6 75.6

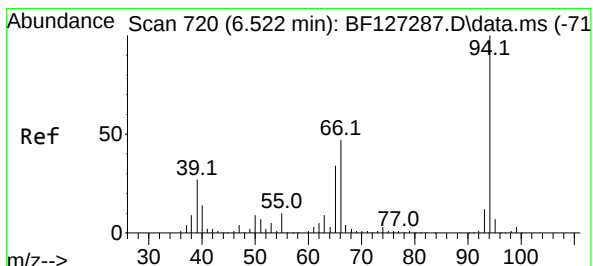
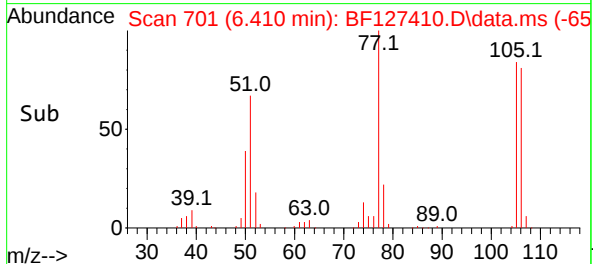
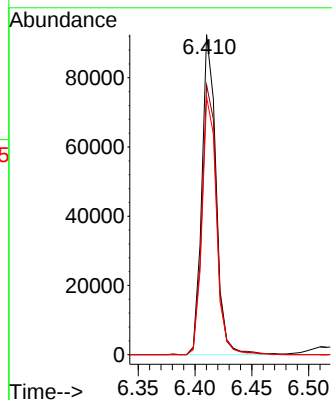
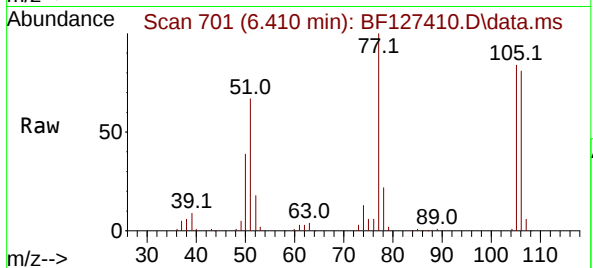




#9
Benzaldehyde
Concen: 49.392 ng
RT: 6.410 min Scan# 704
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

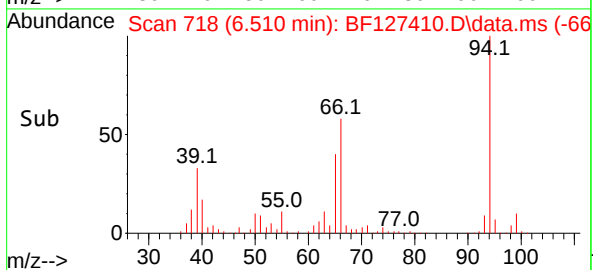
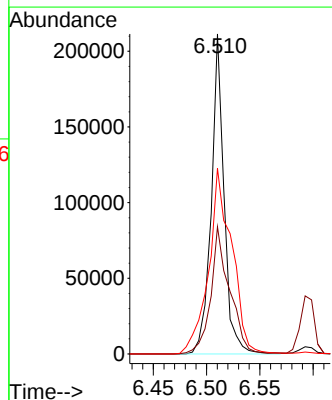
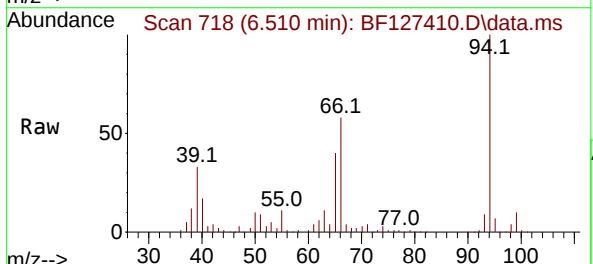
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Tgt Ion: 77 Resp: 80570
Ion Ratio Lower Upper
77 100
105 84.2 74.9 114.9
106 80.6 72.4 112.4



#10
Phenol
Concen: 48.384 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion: 94 Resp: 177515
Ion Ratio Lower Upper
94 100
65 39.7 7.2 47.2
66 58.0 14.5 54.5#





#11

bis(2-Chloroethyl)ether

Concen: 46.091 ng

RT: 6.593 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

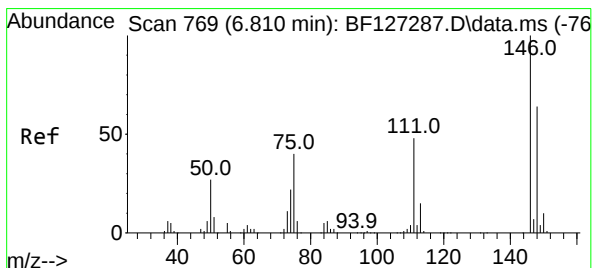
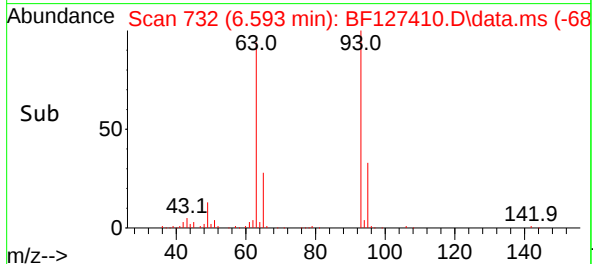
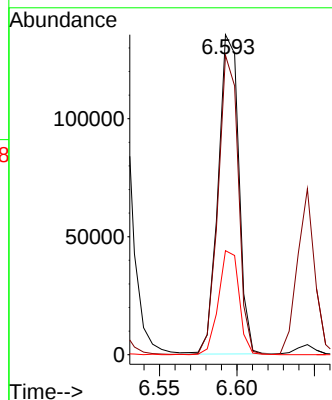
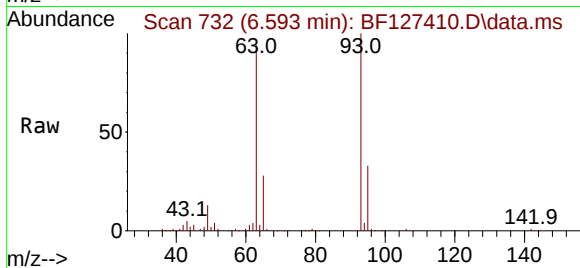
Tgt Ion: 93 Resp: 125578

Ion Ratio Lower Upper

93 100

63 93.6 60.5 100.5

95 32.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 50.986 ng

RT: 6.798 min Scan# 767

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

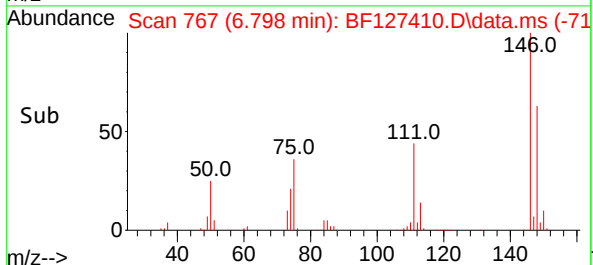
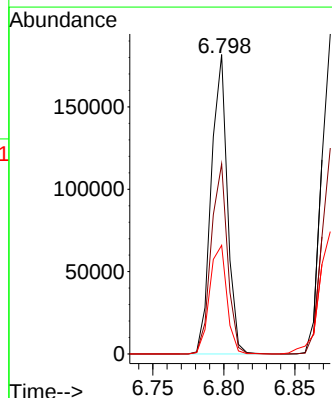
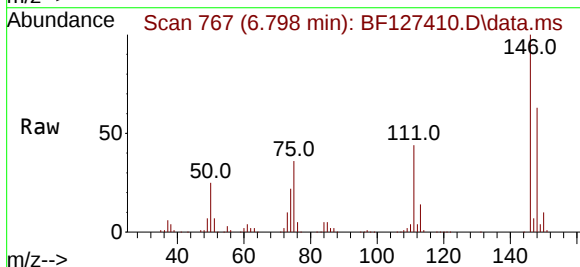
Tgt Ion:146 Resp: 143745

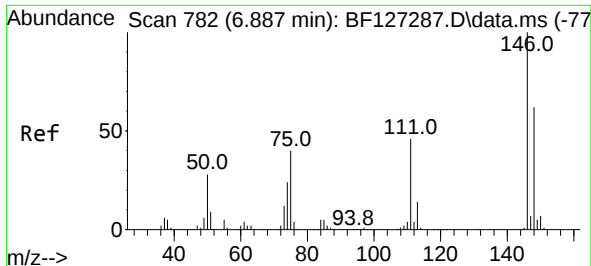
Ion Ratio Lower Upper

146 100

148 63.5 50.9 76.3

75 36.3 28.4 42.6

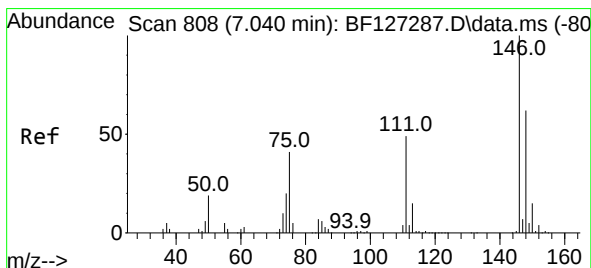
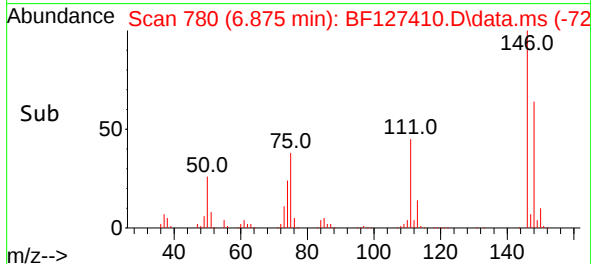
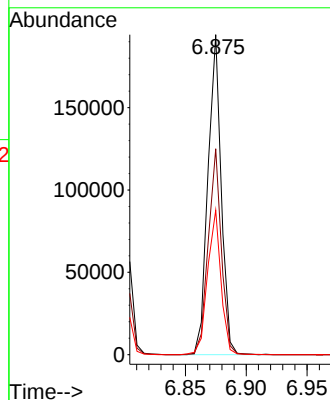
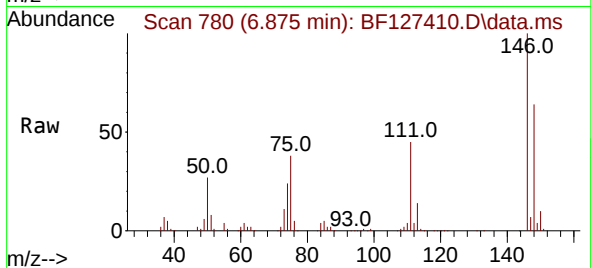




#13
1,4-Dichlorobenzene
Concen: 51.854 ng
RT: 6.875 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

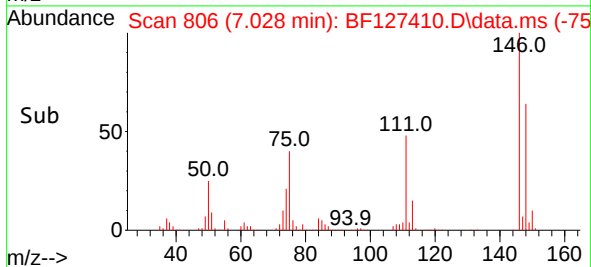
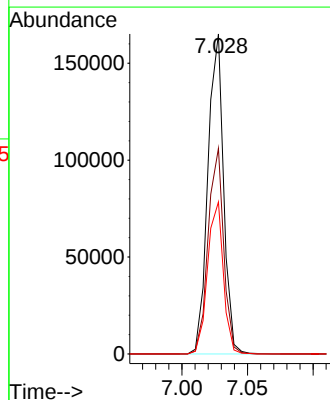
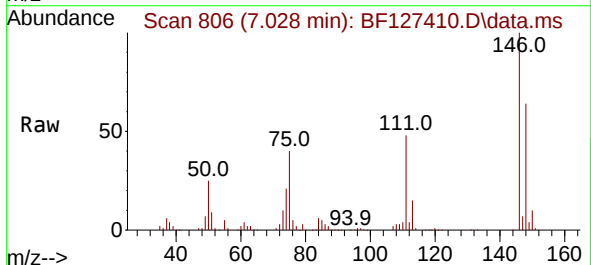
Instrument :
BNA_F
ClientSampleId :
124042MS

Tgt Ion:146 Resp: 146660
Ion Ratio Lower Upper
146 100
148 64.3 49.8 74.6
111 45.2 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 51.717 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:146 Resp: 137668
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 47.5 40.2 60.2





#15

Benzyl Alcohol

Concen: 54.734 ng

RT: 7.004 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

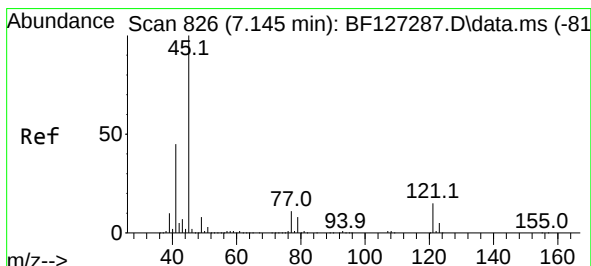
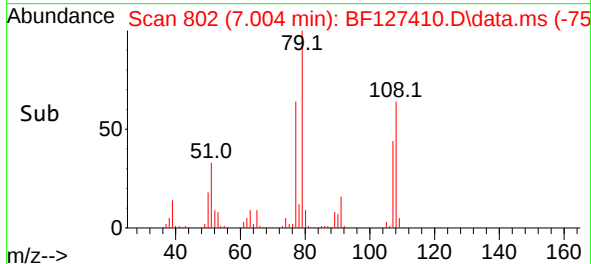
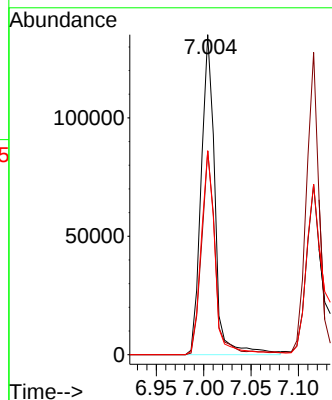
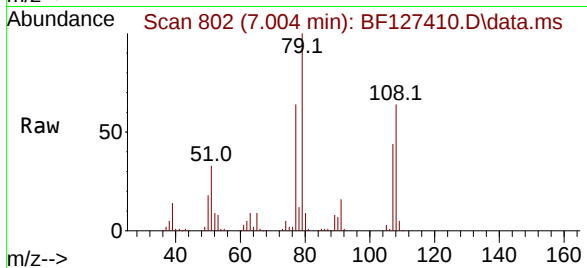
Tgt Ion: 79 Resp: 137019

Ion Ratio Lower Upper

79 100

108 63.6 63.2 94.8

77 63.7 49.4 74.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.022 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

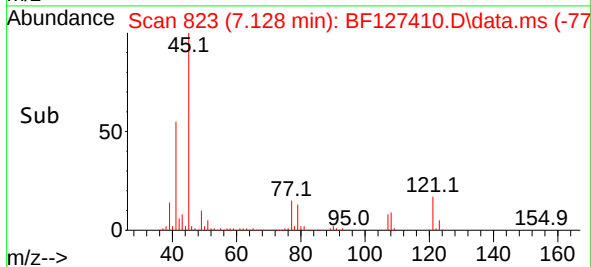
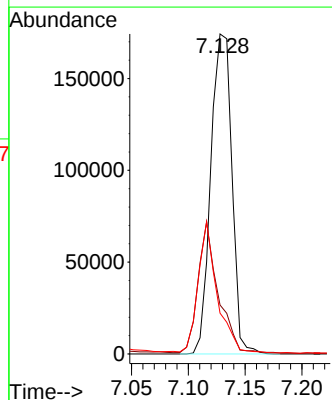
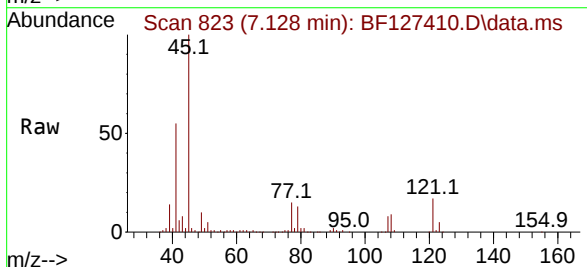
Tgt Ion: 45 Resp: 225084

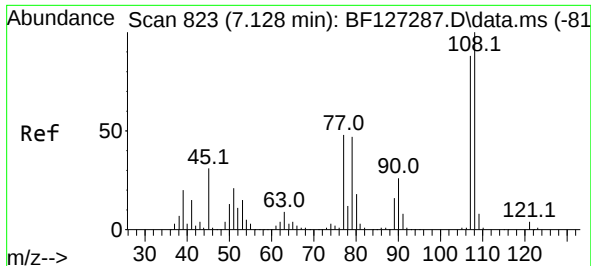
Ion Ratio Lower Upper

45 100

77 15.3 0.0 32.4

79 12.7 0.0 29.8





#17

2-Methylphenol

Concen: 50.536 ng

RT: 7.116 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

Tgt Ion:107 Resp: 107904

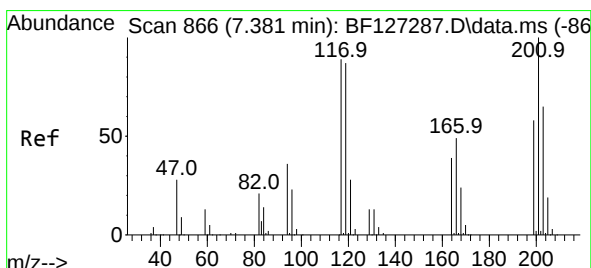
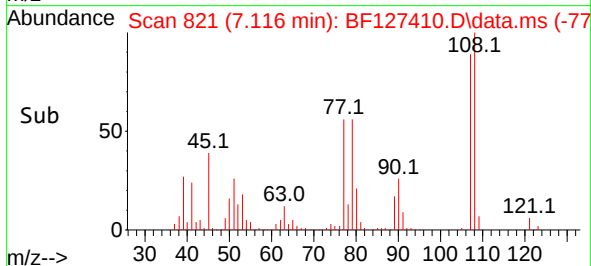
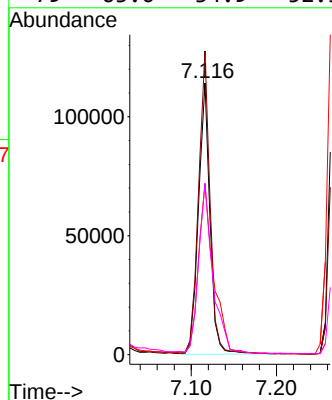
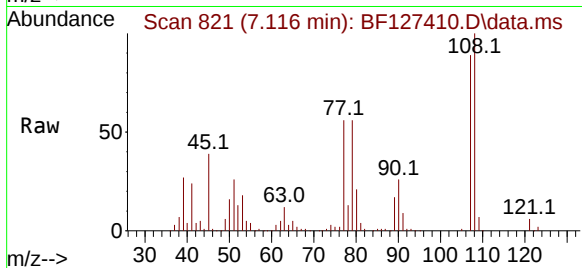
Ion Ratio Lower Upper

107 100

108 111.8 93.4 140.0

77 63.0 36.1 54.1#

79 63.0 34.9 52.3#



#18

Hexachloroethane

Concen: 51.920 ng

RT: 7.363 min Scan# 863

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

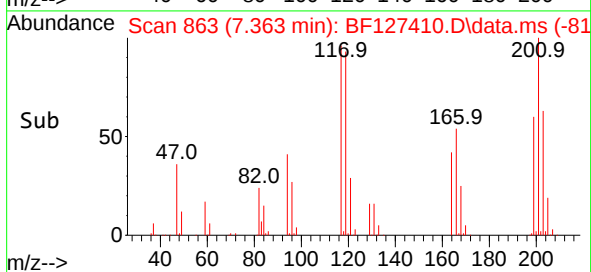
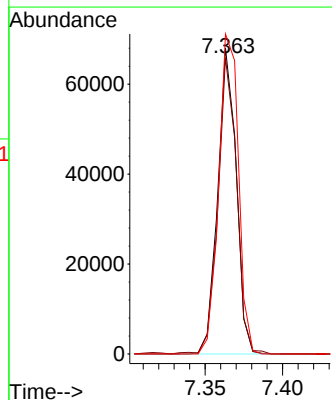
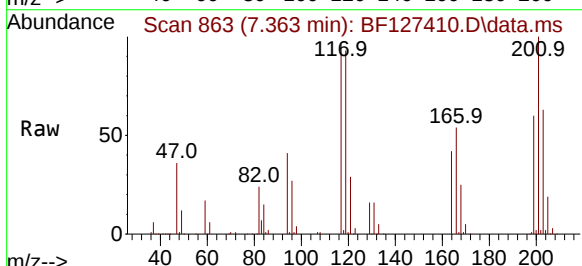
Tgt Ion:117 Resp: 56410

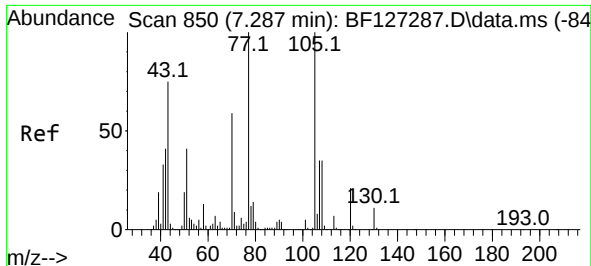
Ion Ratio Lower Upper

117 100

119 96.8 75.4 113.0

201 104.6 56.8 85.2#

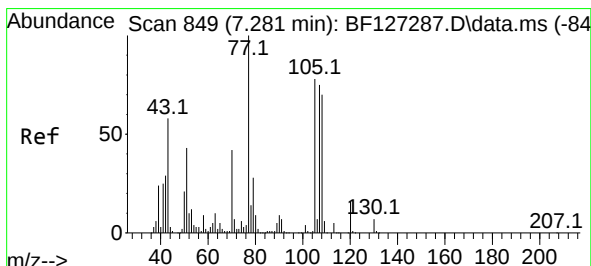
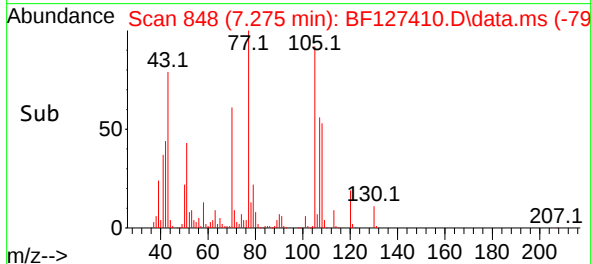
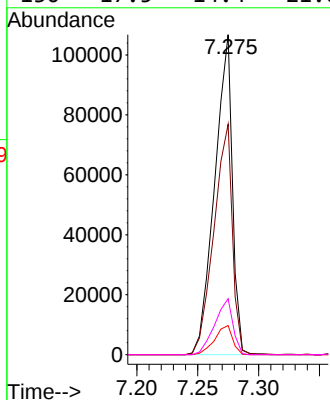
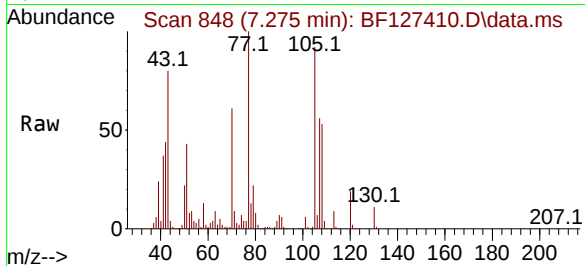




#19
n-Nitroso-di-n-propylamine
Concen: 51.939 ng
RT: 7.275 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

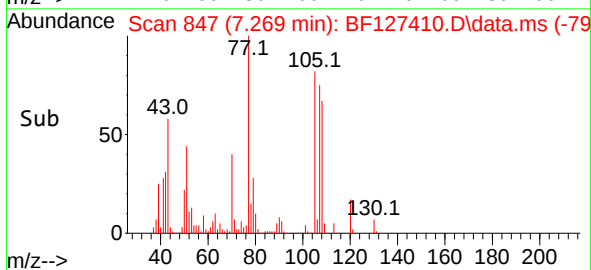
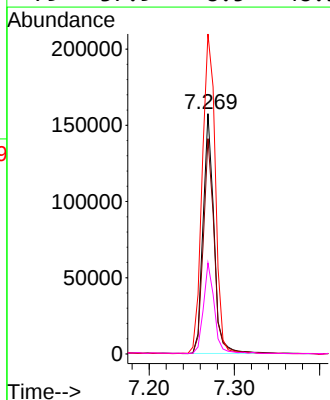
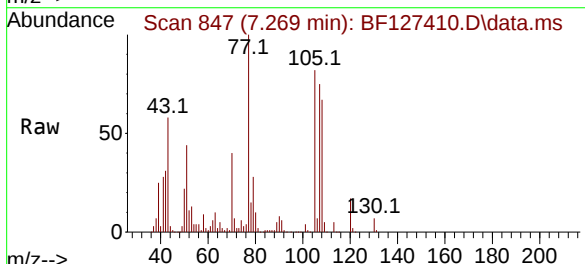
Instrument :
BNA_F
ClientSampleId :
124042MS

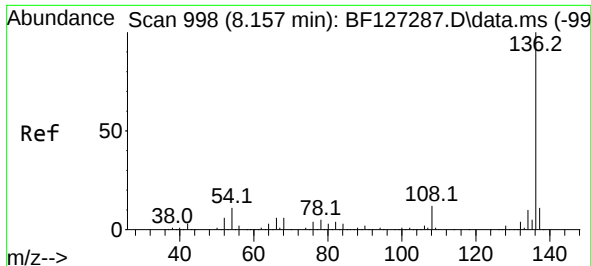
Tgt Ion: 70 Resp: 108250
Ion Ratio Lower Upper
70 100
42 72.0 45.8 68.8#
101 9.1 6.9 10.3
130 17.5 14.4 21.6



#20
3+4-Methylphenols
Concen: 50.457 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:107 Resp: 139718
Ion Ratio Lower Upper
107 100
108 89.6 72.4 112.4
77 133.1 83.8 123.8#
79 37.9 8.5 48.5

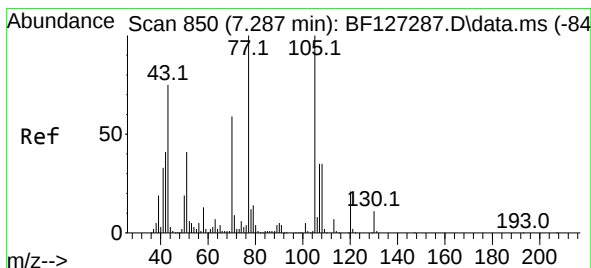
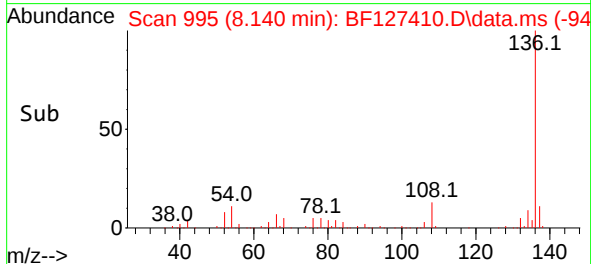
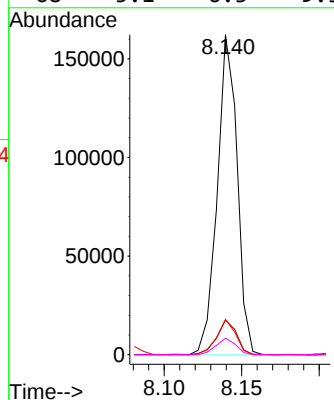
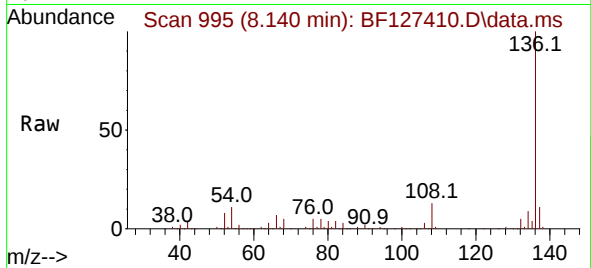




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

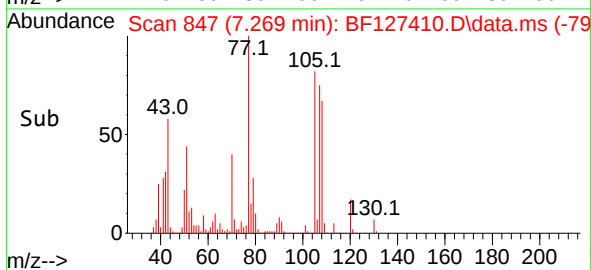
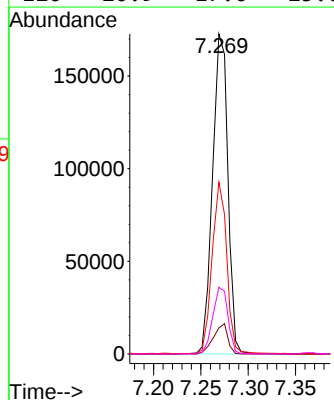
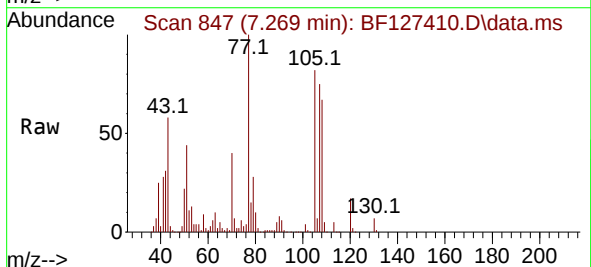
Instrument :
BNA_F
ClientSampleId :
124042MS

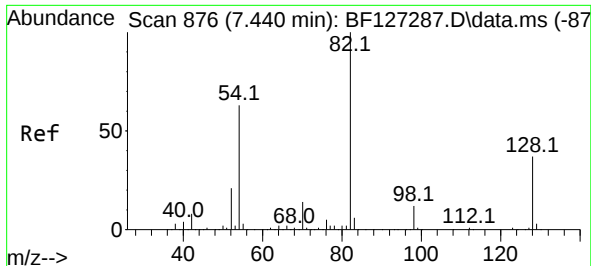
Tgt Ion:136 Resp: 144696
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.0 7.8 11.6
68 5.1 6.3 9.5#



#22
Acetophenone
Concen: 49.163 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:105 Resp: 194768
Ion Ratio Lower Upper
105 100
71 8.1 5.4 8.0#
51 53.7 27.4 41.0#
120 20.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 83.200 ng

RT: 7.428 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

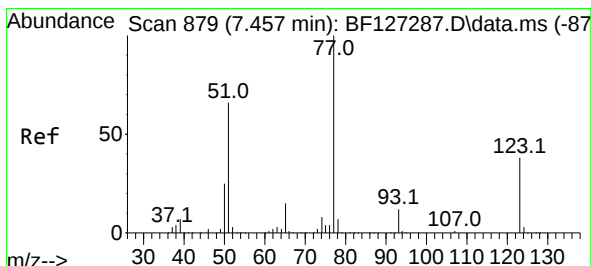
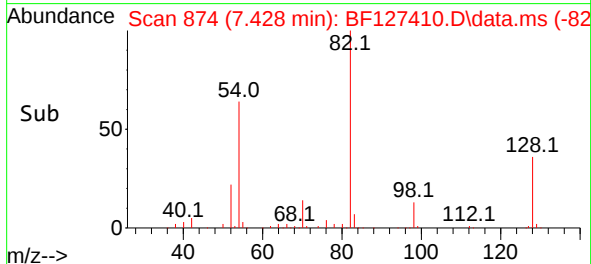
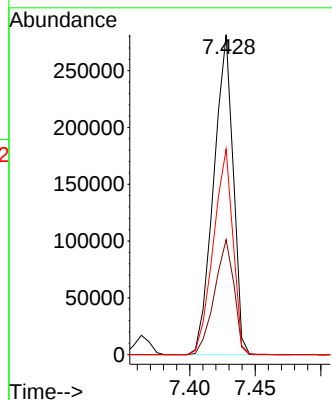
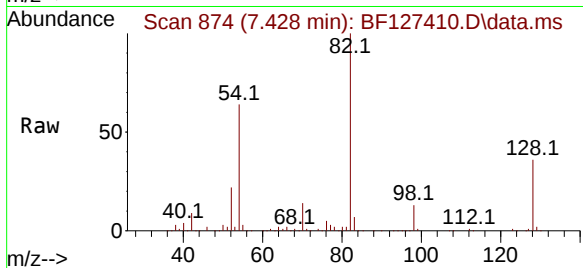
Tgt Ion: 82 Resp: 291507

Ion Ratio Lower Upper

82 100

128 35.9 32.7 49.1

54 64.3 41.7 62.5#



#24

Nitrobenzene

Concen: 49.641 ng

RT: 7.445 min Scan# 877

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

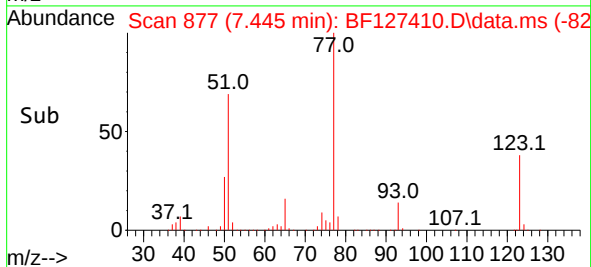
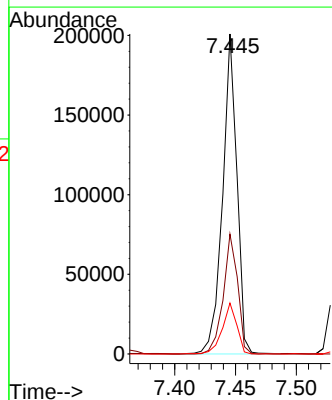
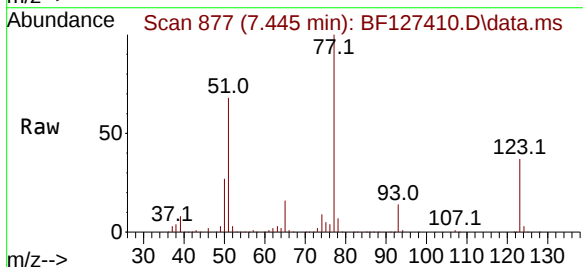
Tgt Ion: 77 Resp: 164505

Ion Ratio Lower Upper

77 100

123 37.5 34.6 52.0

65 15.9 10.6 15.8#

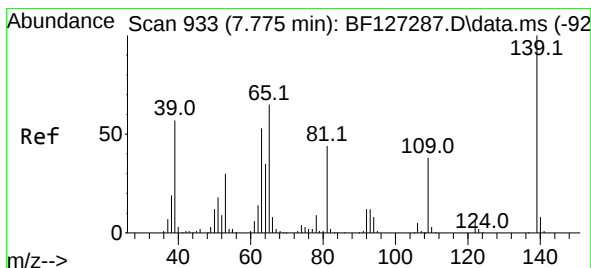
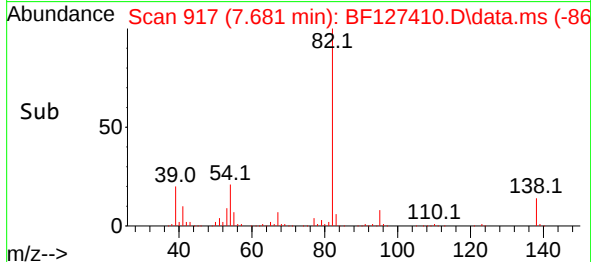
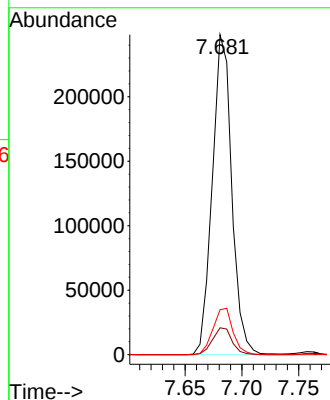
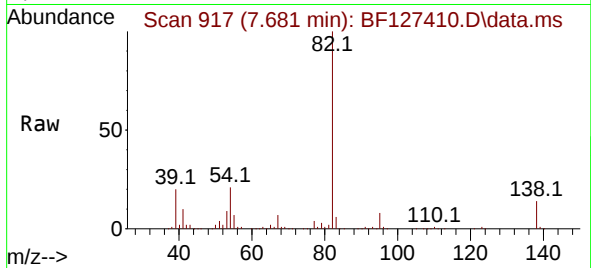




#25
Isophorone
Concen: 52.517 ng
RT: 7.681 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

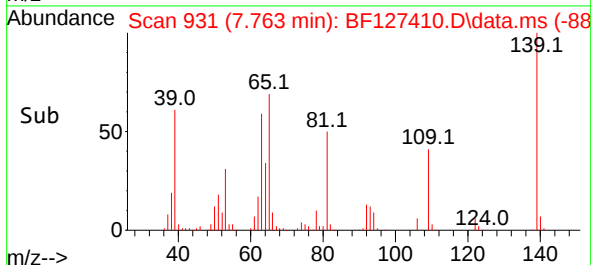
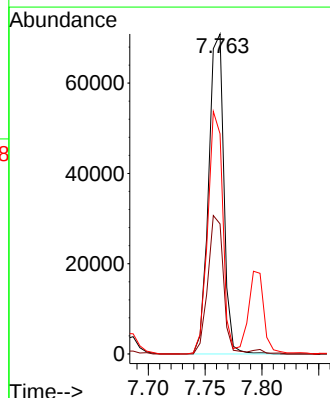
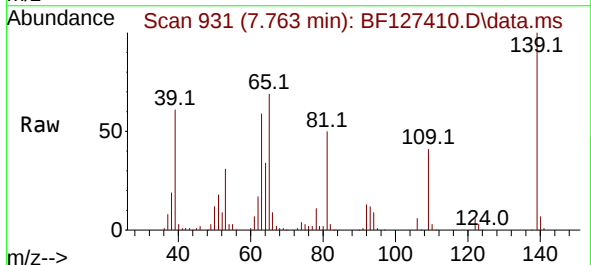
Instrument :
BNA_F
ClientSampleId :
124042MS

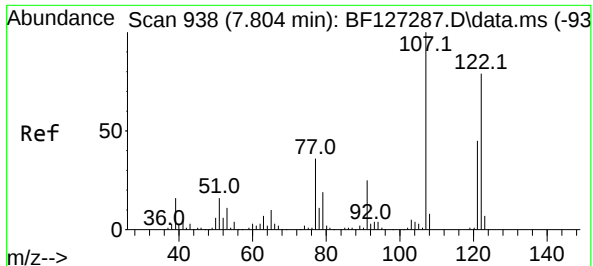
Tgt Ion: 82 Resp: 295871
Ion Ratio Lower Upper
82 100
95 8.4 5.0 7.4#
138 14.1 12.3 18.5



#26
2-Nitrophenol
Concen: 47.981 ng
RT: 7.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion: 139 Resp: 65847
Ion Ratio Lower Upper
139 100
109 40.7 20.0 30.0#
65 68.8 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 56.841 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

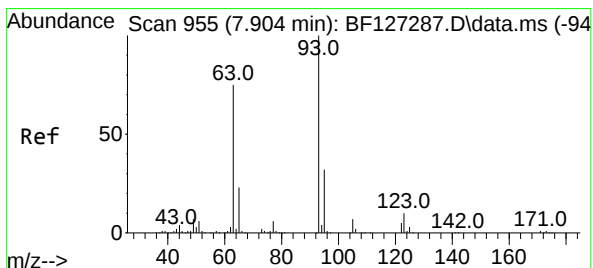
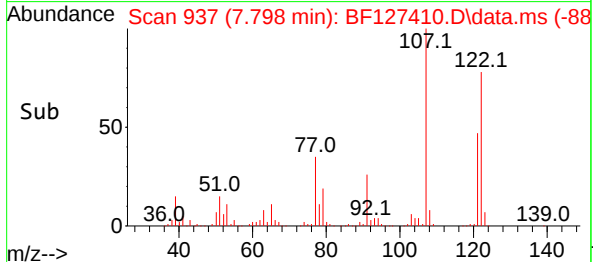
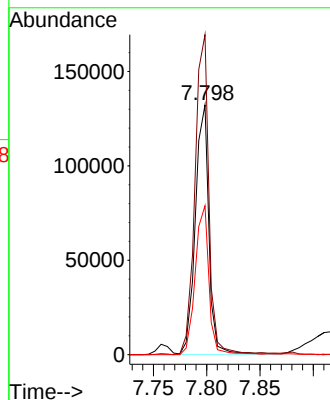
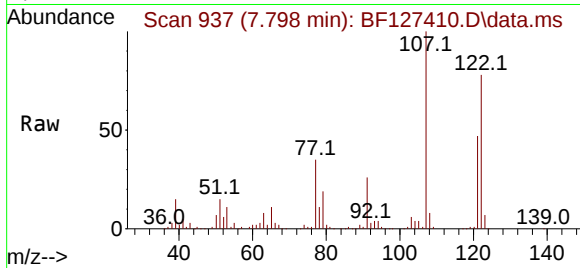
Tgt Ion:122 Resp: 117099

Ion Ratio Lower Upper

122 100

107 128.1 91.2 136.8

121 59.7 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.159 ng

RT: 7.892 min Scan# 953

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

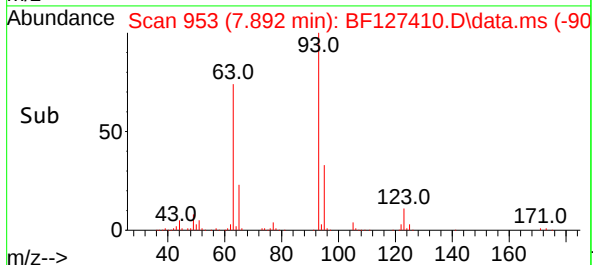
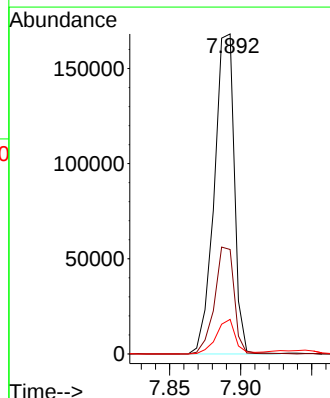
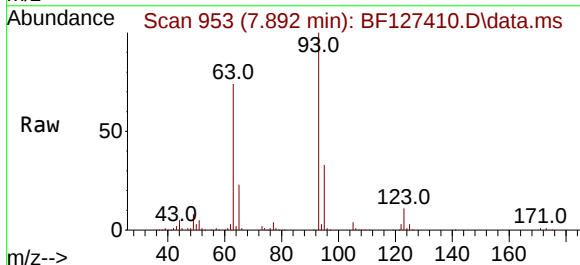
Tgt Ion: 93 Resp: 164777

Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.2

123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 51.132 ng

RT: 8.004 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

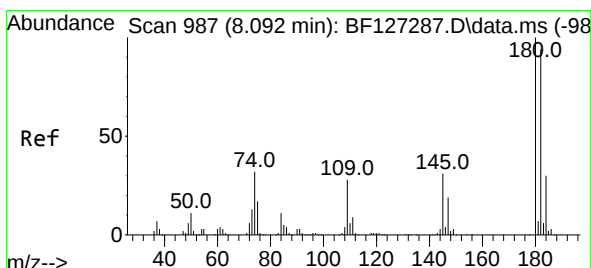
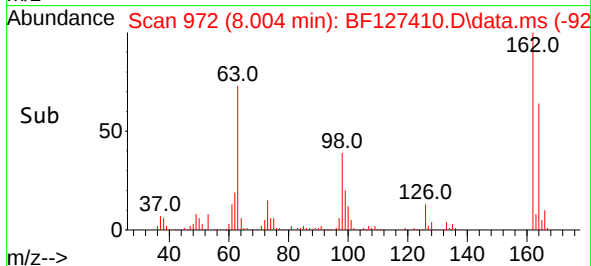
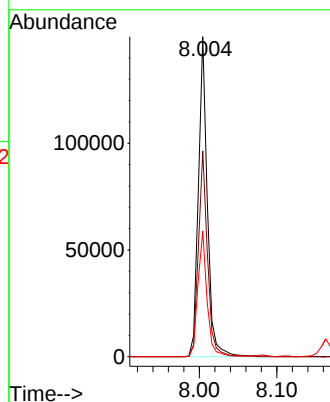
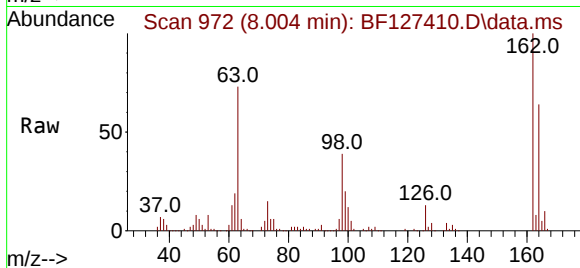
Tgt Ion:162 Resp: 120637

Ion Ratio Lower Upper

162 100

164 64.3 43.8 83.8

98 39.2 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 51.857 ng

RT: 8.081 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

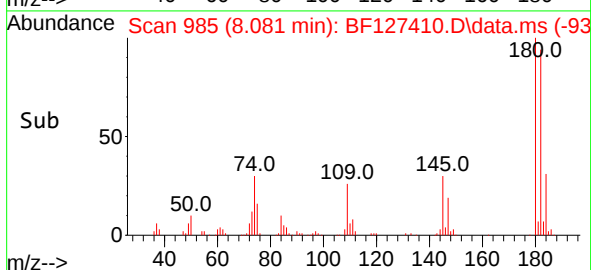
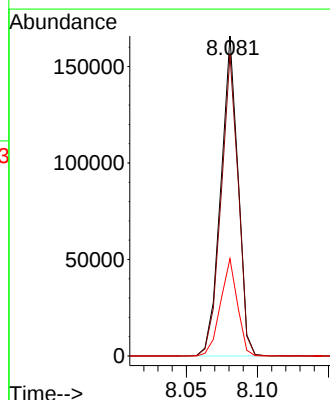
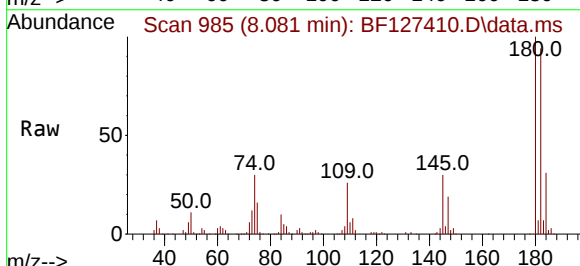
Tgt Ion:180 Resp: 139480

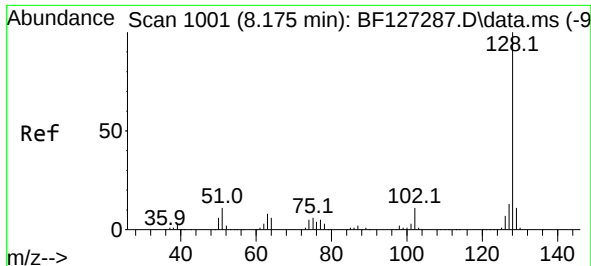
Ion Ratio Lower Upper

180 100

182 94.2 75.5 113.3

145 30.4 26.2 39.2

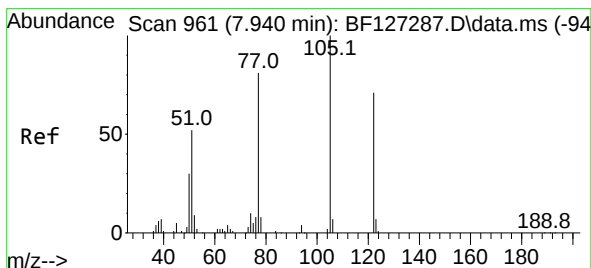
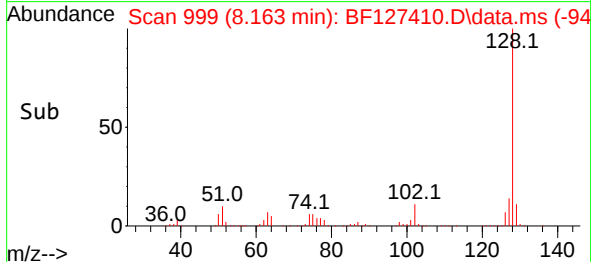
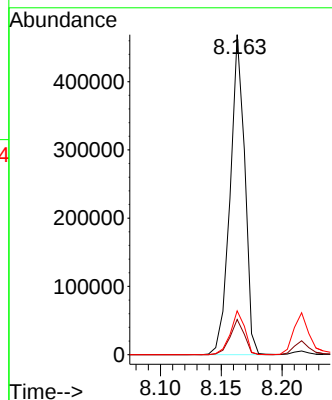
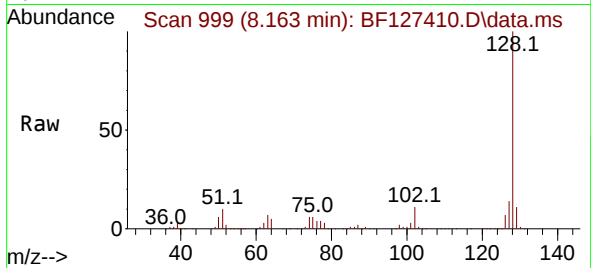




#31
Naphthalene
Concen: 50.584 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

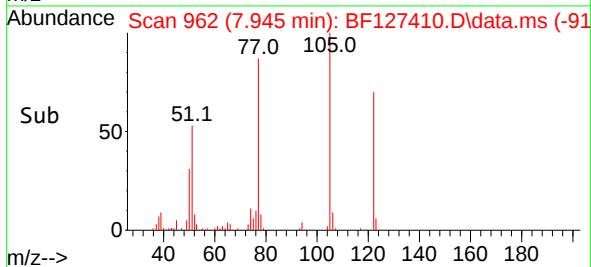
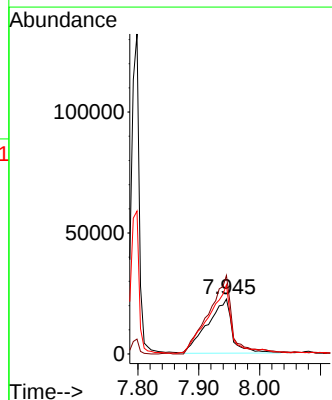
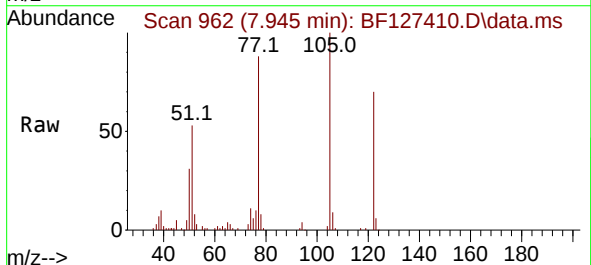
Instrument :
BNA_F
ClientSampleId :
124042MS

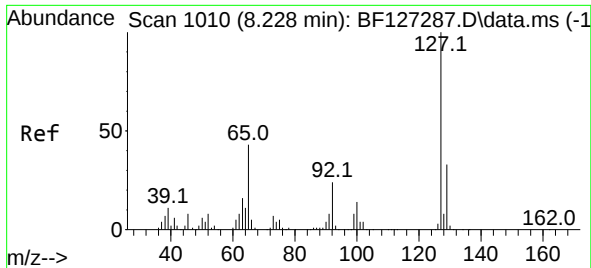
Tgt Ion:128 Resp: 390439
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.7 10.3 15.5



#32
Benzoic acid
Concen: 44.723 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:122 Resp: 63290
Ion Ratio Lower Upper
122 100
105 143.1 101.0 141.0#
77 126.1 74.5 114.5#

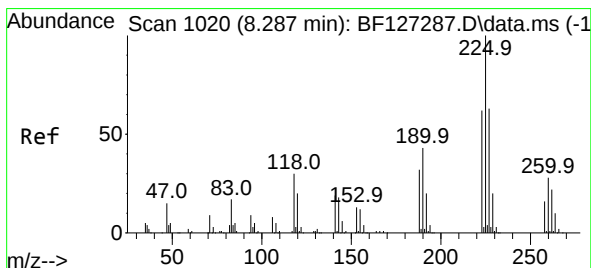
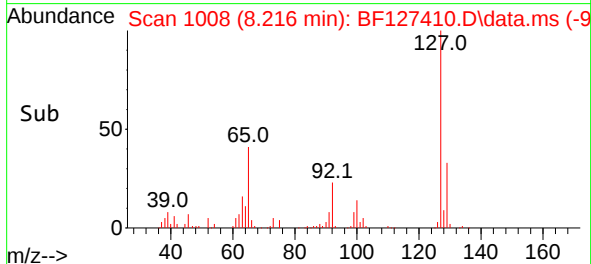
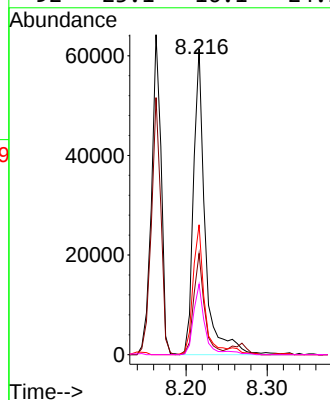
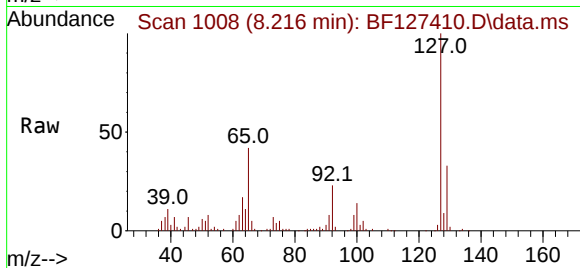




#33
4-Chloroaniline
Concen: 20.688 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

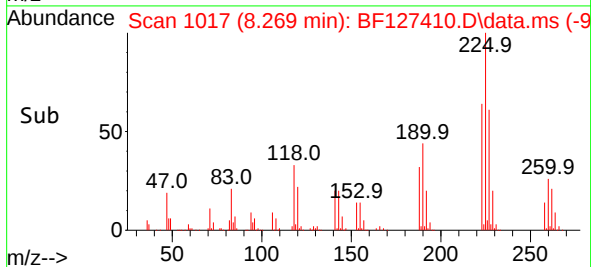
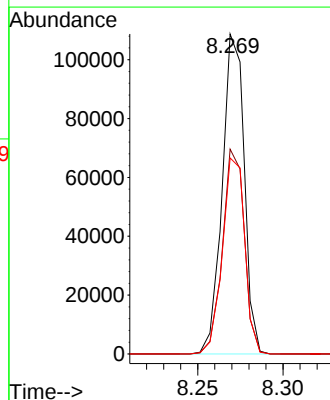
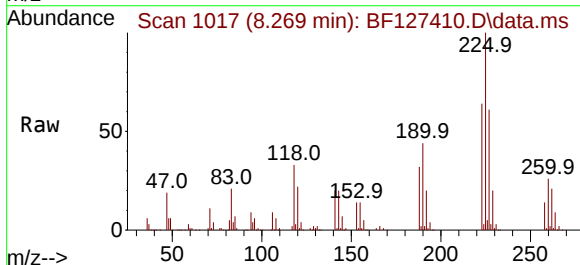
Instrument :
BNA_F
ClientSampleId :
124042MS

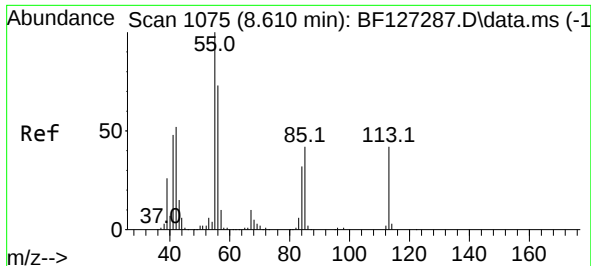
Tgt Ion:127	Resp:	61895
Ion Ratio	Lower	Upper
127	100	
129	33.1	26.5 39.7
65	42.5	26.6 39.8#
92	23.1	16.1 24.1



#34
Hexachlorobutadiene
Concen: 54.361 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:225	Resp:	97503
Ion Ratio	Lower	Upper
225	100	
223	64.0	48.6 73.0
227	61.3	51.4 77.0

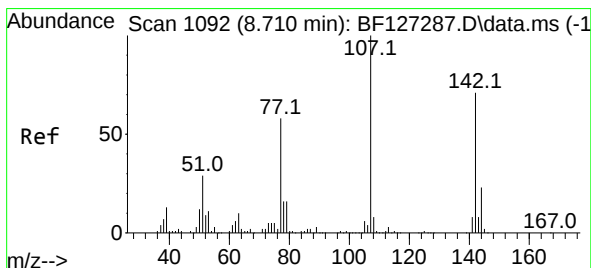
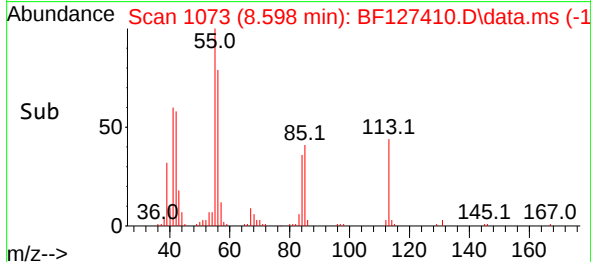
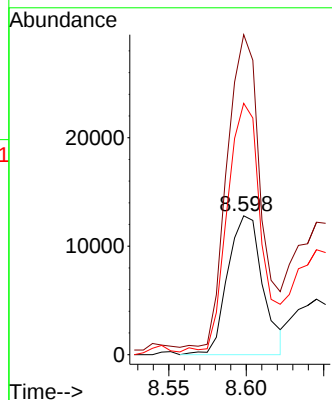
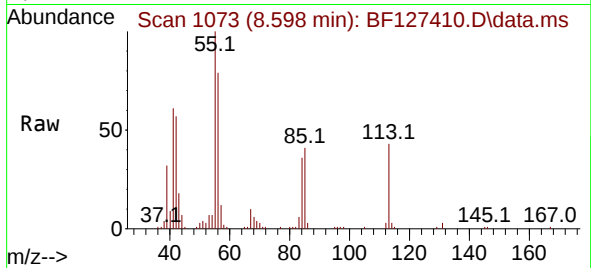




#35
 Caprolactam
 Concen: 28.459 ng
 RT: 8.598 min Scan# 1073
 Delta R.T. -0.006 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

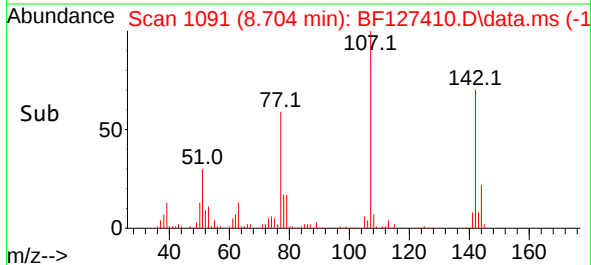
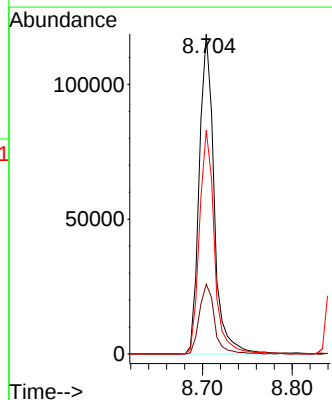
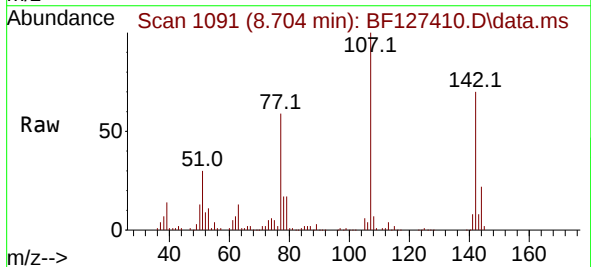
Instrument :
 BNA_F
 ClientSampleId :
 124042MS

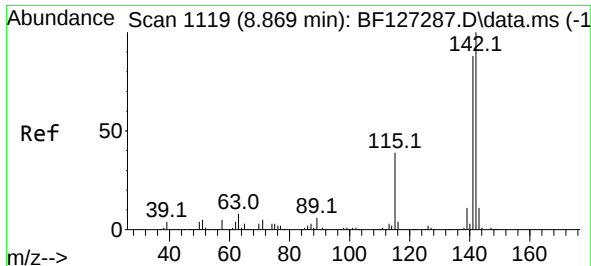
Tgt Ion:113 Resp: 20058
 Ion Ratio Lower Upper
 113 100
 55 230.5 183.9 223.9#
 56 181.1 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 53.334 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

Tgt Ion:107 Resp: 136380
 Ion Ratio Lower Upper
 107 100
 144 21.8 18.5 27.7
 142 69.9 58.1 87.1





#37

2-Methylnaphthalene

Concen: 53.772 ng

RT: 8.857 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

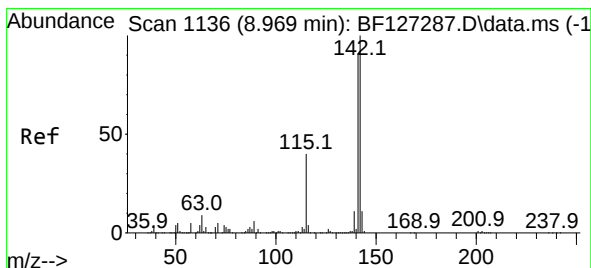
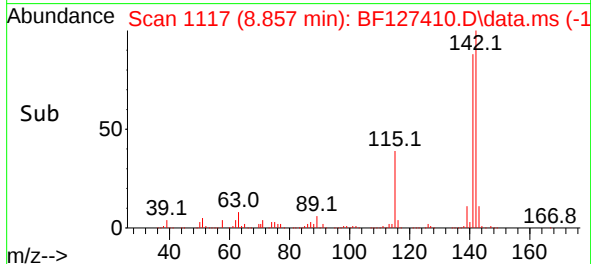
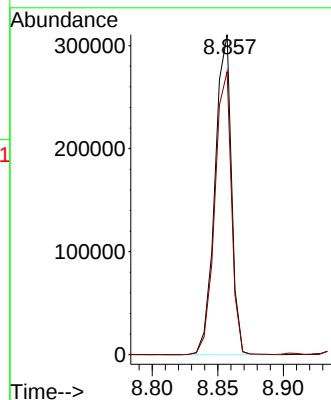
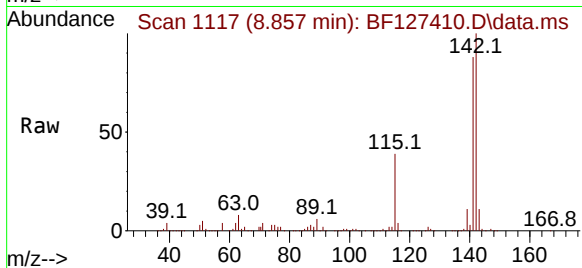
124042MS

Tgt Ion:142 Resp: 271198

Ion Ratio Lower Upper

142 100

141 88.4 68.6 102.8



#38

1-Methylnaphthalene

Concen: 53.689 ng

RT: 8.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF127410.D

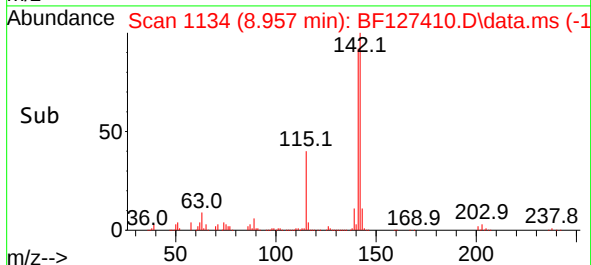
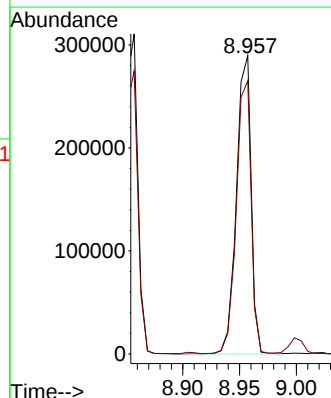
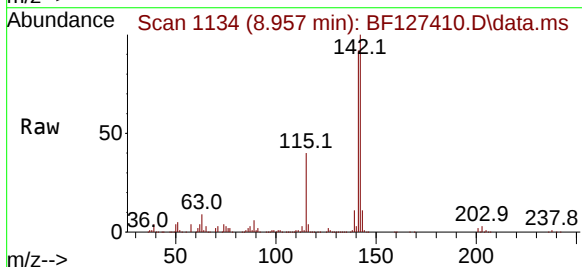
Acq: 19 Mar 2022 00:13

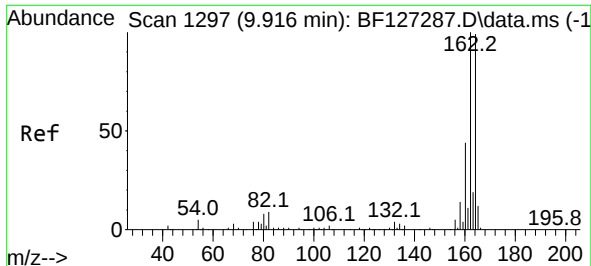
Tgt Ion:142 Resp: 260317

Ion Ratio Lower Upper

142 100

141 91.5 72.1 108.1

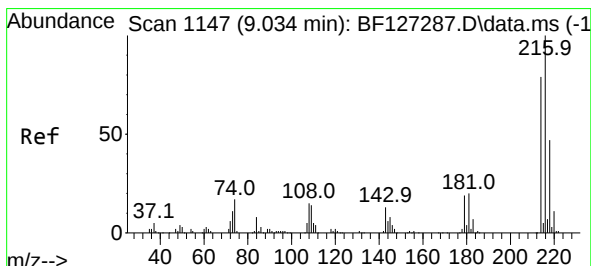
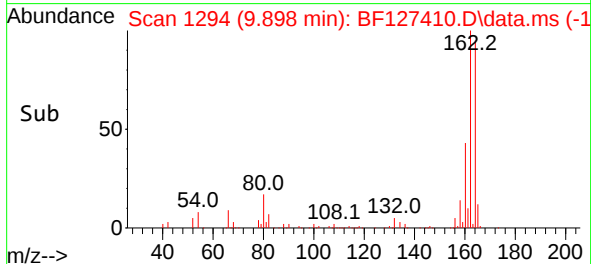
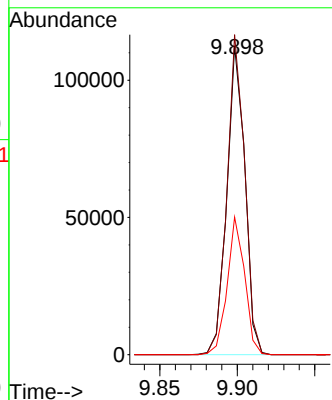
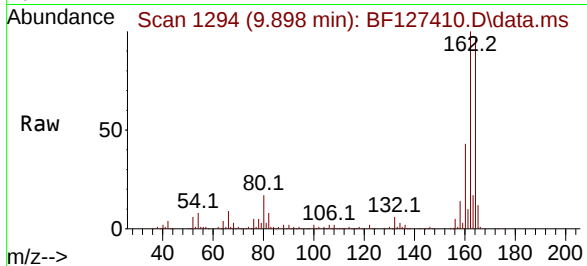




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

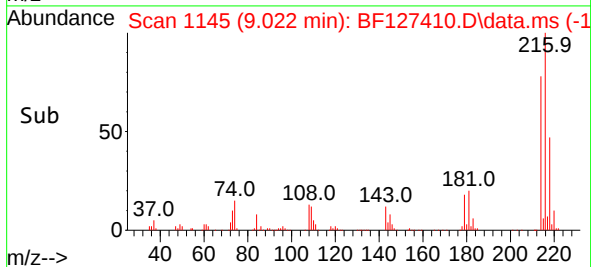
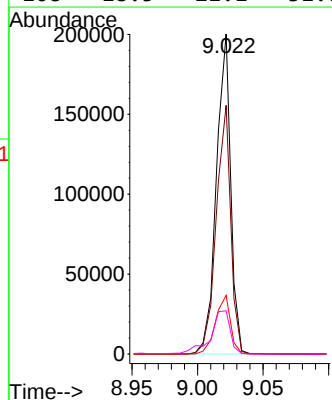
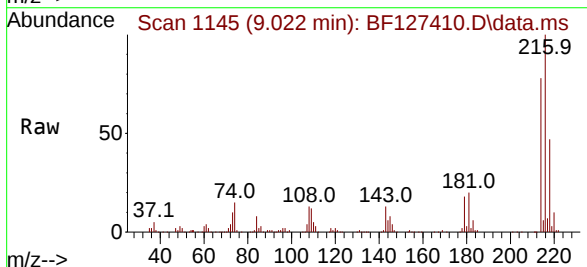
Instrument :
BNA_F
ClientSampleId :
124042MS

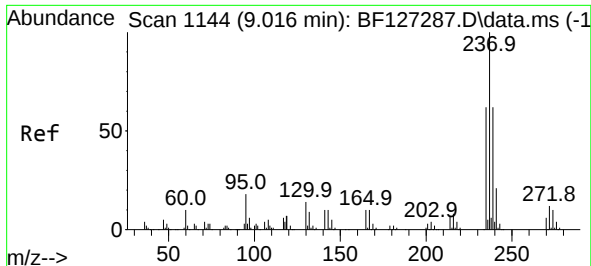
Tgt Ion:164 Resp: 91174
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 44.6 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.576 ng
RT: 9.022 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:216 Resp: 151750
Ion Ratio Lower Upper
216 100
214 78.6 64.6 96.8
179 19.1 19.5 29.3#
108 18.5 21.1 31.7#

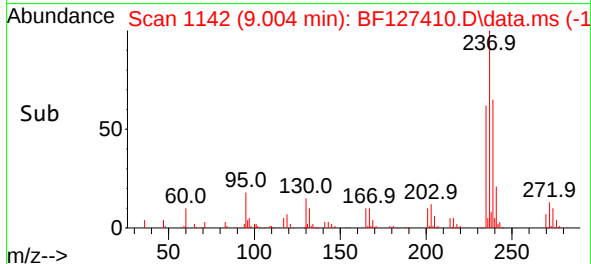
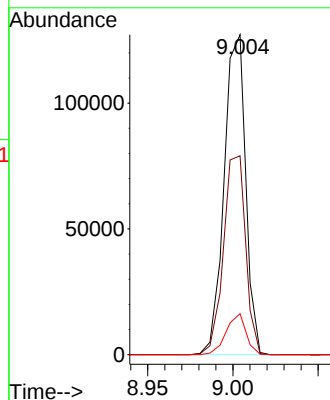
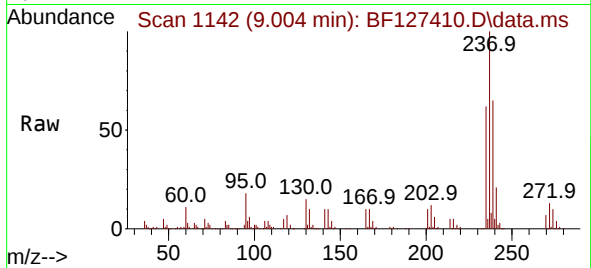




#41
Hexachlorocyclopentadiene
Concen: 92.060 ng
RT: 9.004 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

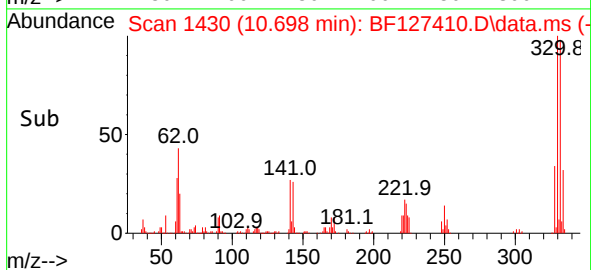
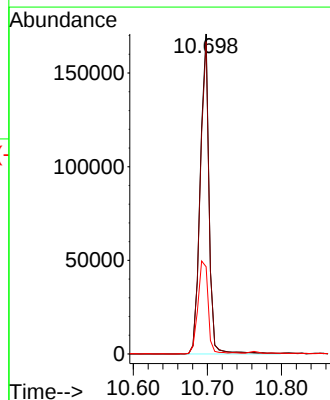
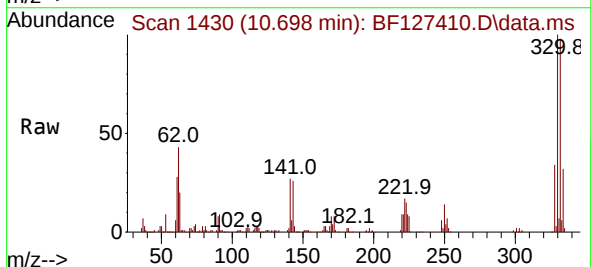
Instrument :
BNA_F
ClientSampleId :
124042MS

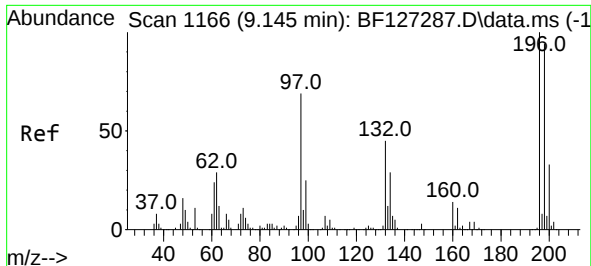
Tgt Ion:237 Resp: 112039
Ion Ratio Lower Upper
237 100
235 62.2 38.9 78.9
272 12.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 143.037 ng
RT: 10.698 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:330 Resp: 140388
Ion Ratio Lower Upper
330 100
332 98.2 76.0 114.0
141 34.1 30.1 45.1

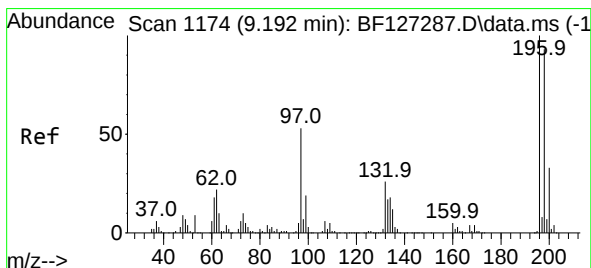
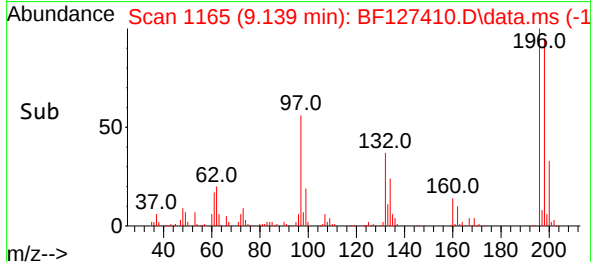
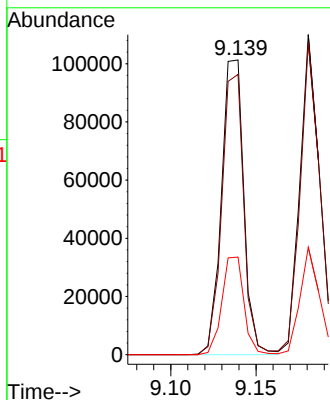
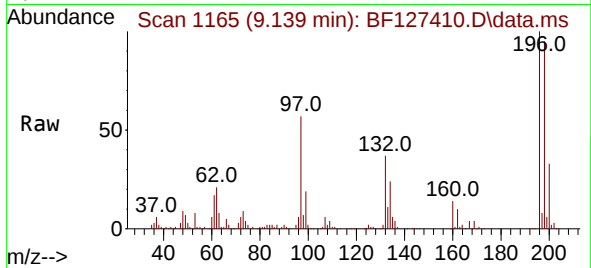




#43
2,4,6-Trichlorophenol
Concen: 51.014 ng
RT: 9.139 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

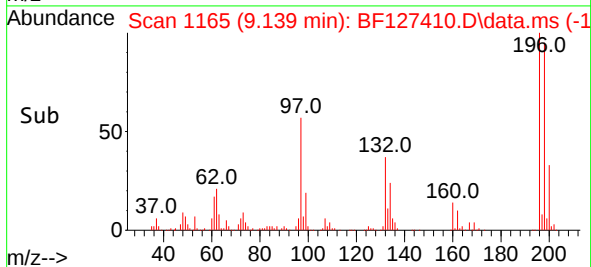
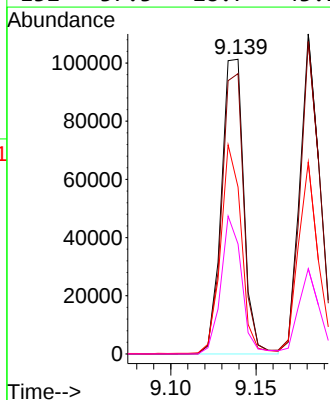
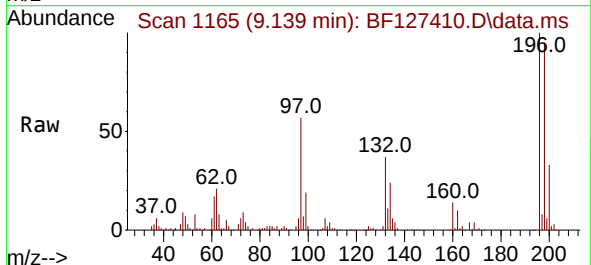
Instrument :
BNA_F
ClientSampleId :
124042MS

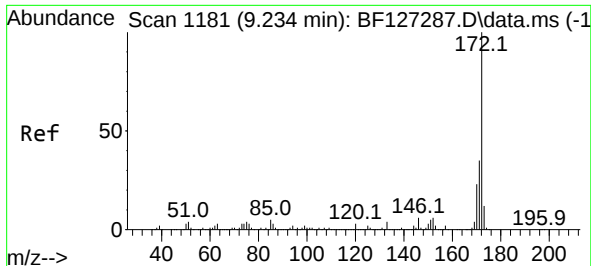
Tgt Ion:196 Resp: 92929
Ion Ratio Lower Upper
196 100
198 95.1 78.5 117.7
200 33.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 48.066 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.041 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:196 Resp: 92929
Ion Ratio Lower Upper
196 100
198 95.1 82.0 123.0
97 56.6 53.5 80.3
132 37.3 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 77.890 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

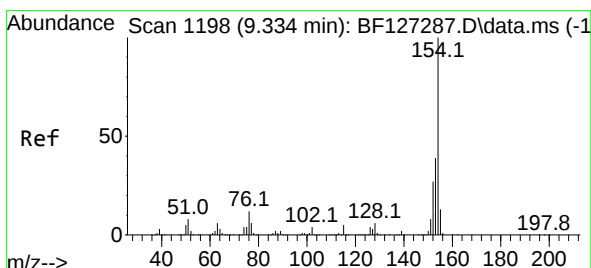
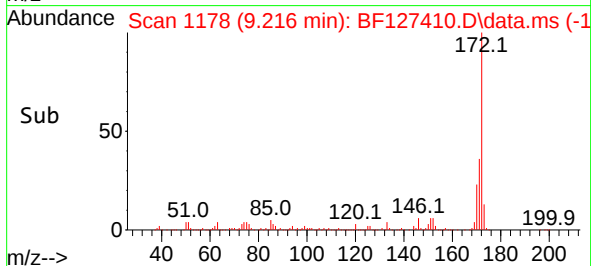
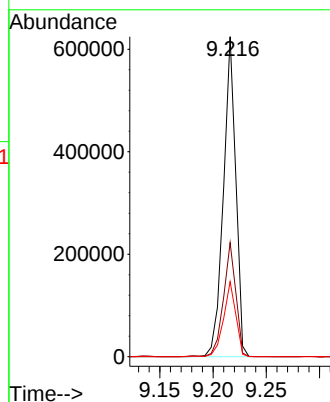
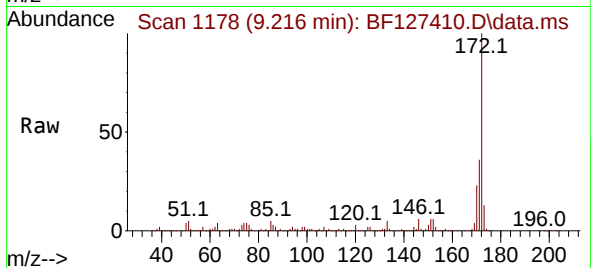
Tgt Ion:172 Resp: 502302

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 49.975 ng

RT: 9.322 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

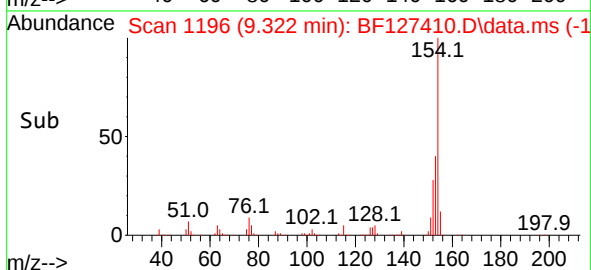
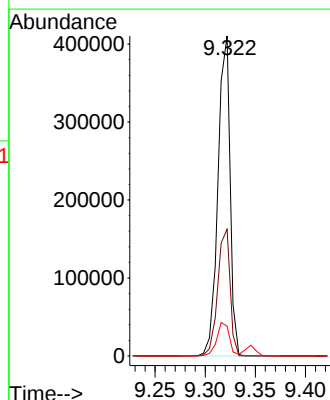
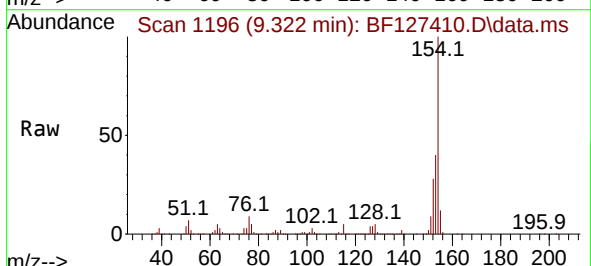
Tgt Ion:154 Resp: 343895

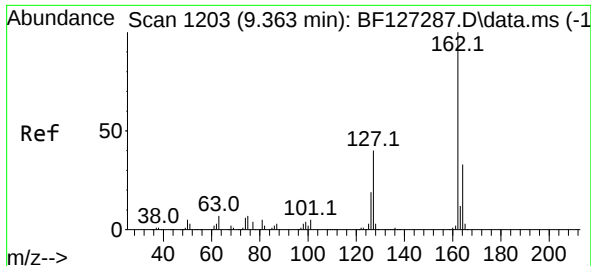
Ion Ratio Lower Upper

154 100

153 39.6 19.0 59.0

76 9.3 0.0 34.5

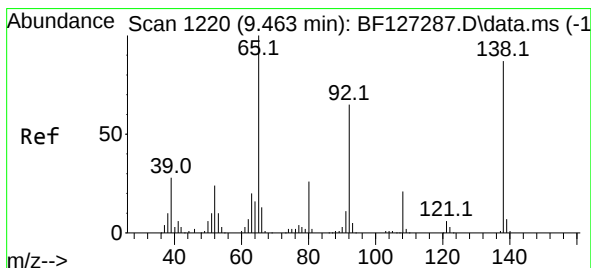
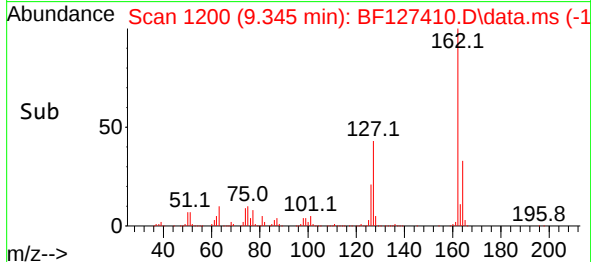
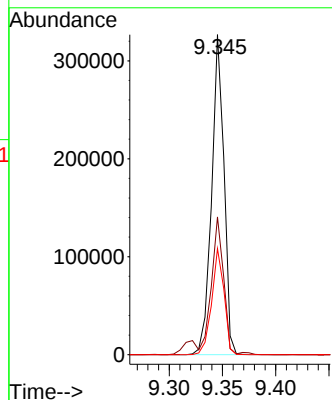
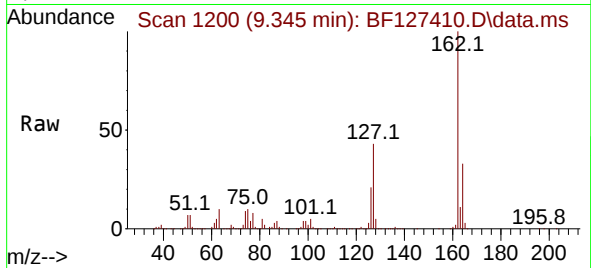




#47
2-Chloronaphthalene
Concen: 49.127 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

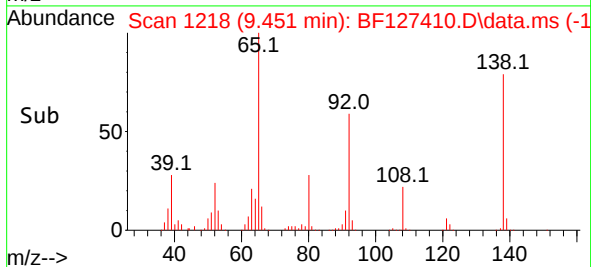
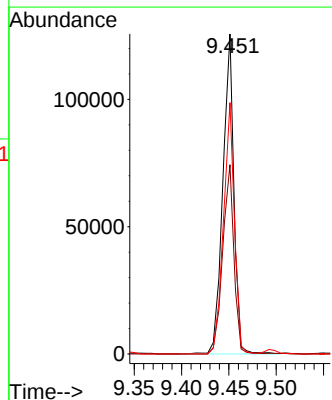
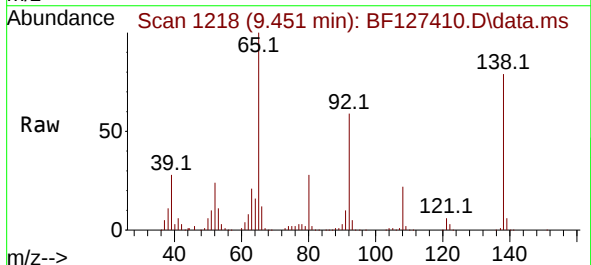
Instrument :
BNA_F
ClientSampleId :
124042MS

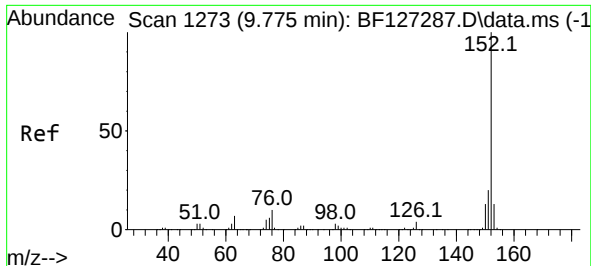
Tgt Ion:162 Resp: 263154
Ion Ratio Lower Upper
162 100
127 43.0 33.5 50.3
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 49.792 ng
RT: 9.451 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion: 65 Resp: 102620
Ion Ratio Lower Upper
65 100
92 59.1 54.4 81.6
138 78.6 72.5 108.7





#49

Acenaphthylene

Concen: 53.390 ng

RT: 9.763 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

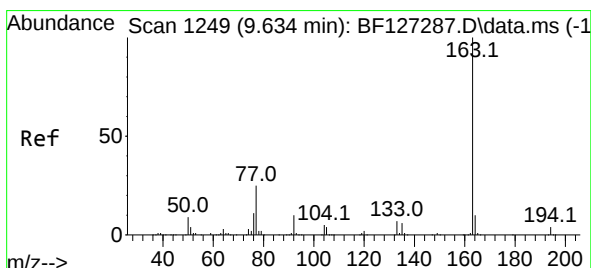
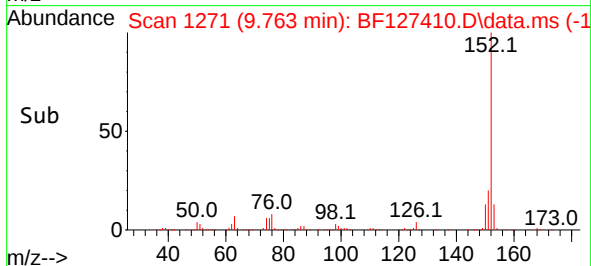
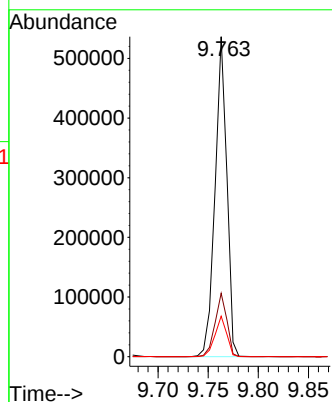
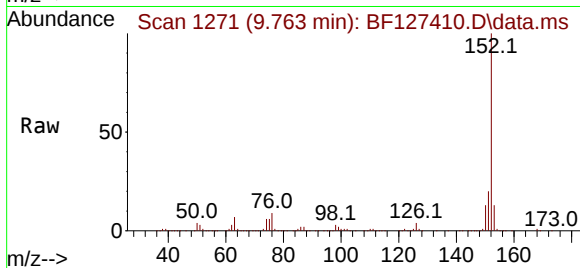
Tgt Ion:152 Resp: 437660

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 12.7 11.4 17.0



#50

Dimethylphthalate

Concen: 50.300 ng

RT: 9.622 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

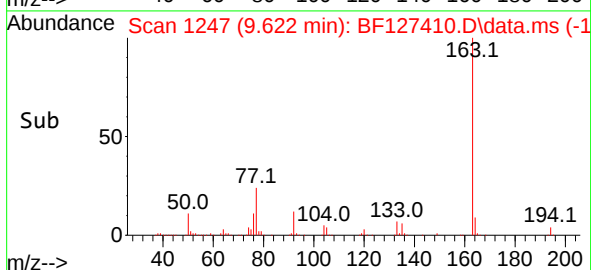
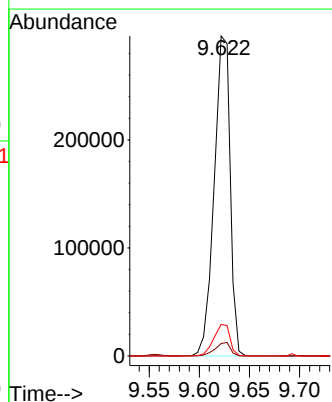
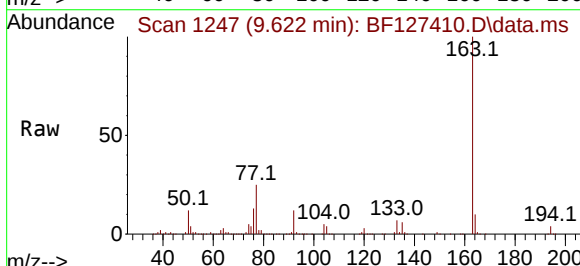
Tgt Ion:163 Resp: 328623

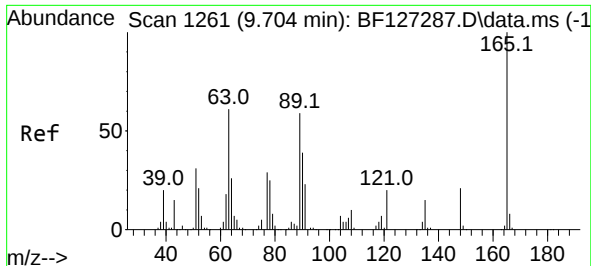
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 9.8 7.8 11.8

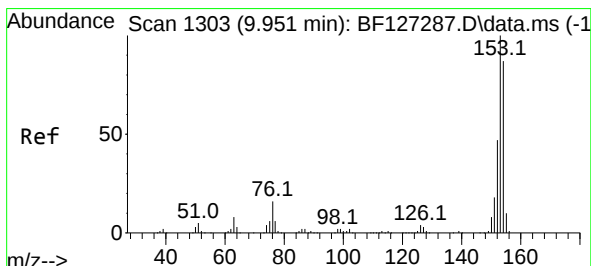
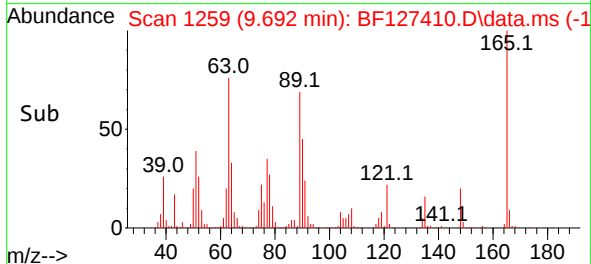
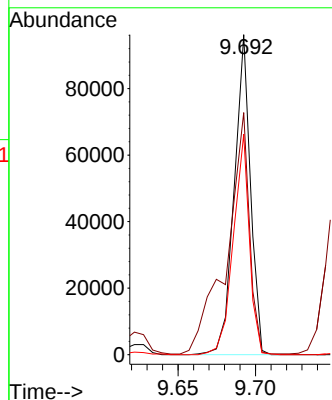
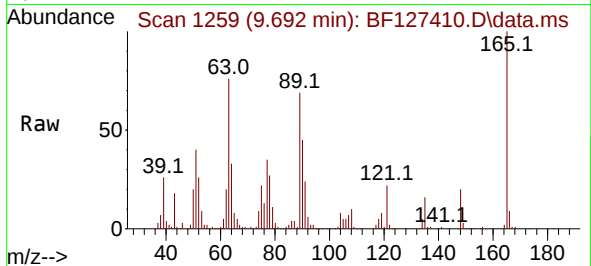




#51
2,6-Dinitrotoluene
Concen: 53.160 ng
RT: 9.692 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

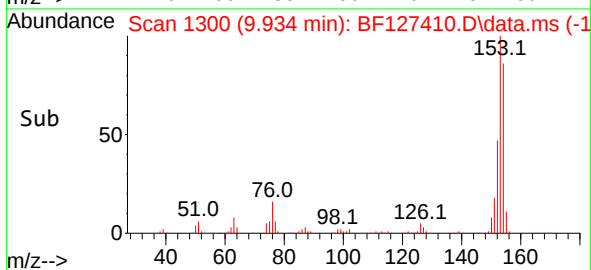
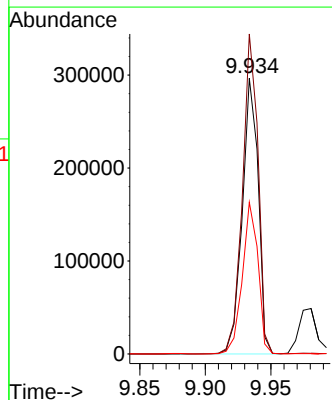
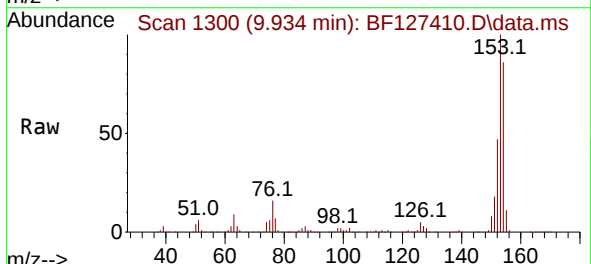
Instrument :
BNA_F
ClientSampleId :
124042MS

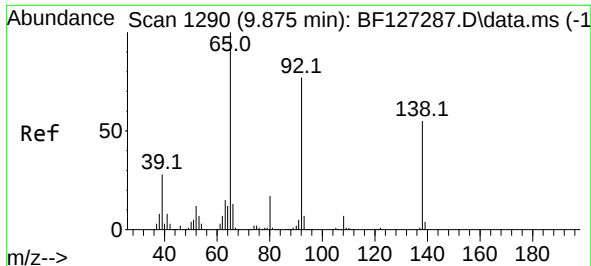
Tgt Ion:165 Resp: 70254
Ion Ratio Lower Upper
165 100
63 75.7 48.4 72.6#
89 68.9 50.5 75.7



#52
Acenaphthene
Concen: 51.476 ng
RT: 9.934 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:154 Resp: 251529
Ion Ratio Lower Upper
154 100
153 116.1 87.8 131.6
152 55.1 39.4 59.2

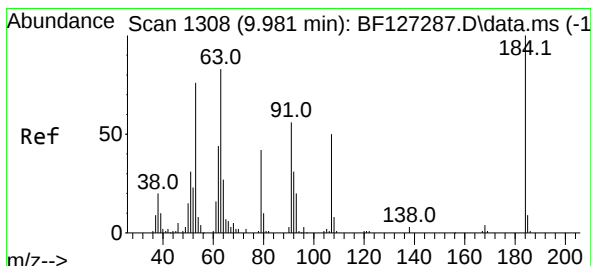
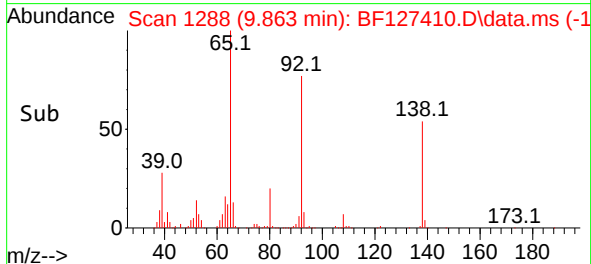
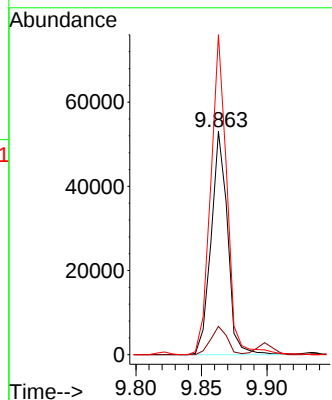
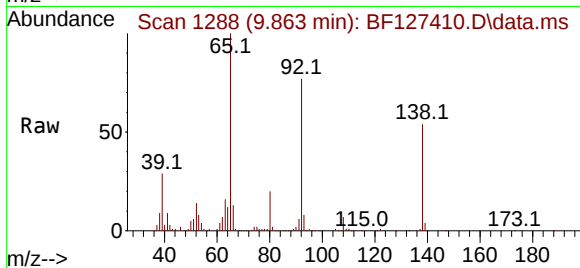




#53
3-Nitroaniline
Concen: 32.127 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

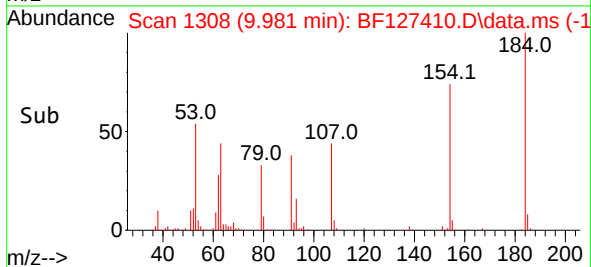
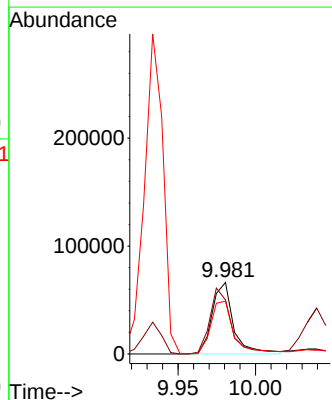
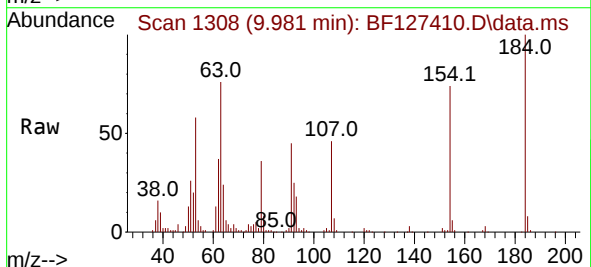
Instrument :
BNA_F
ClientSampleId :
124042MS

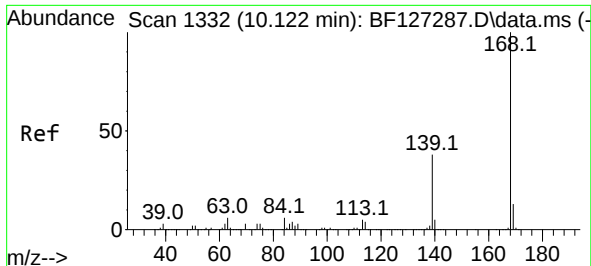
Tgt Ion:138 Resp: 46268
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 143.4 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 86.776 ng
RT: 9.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:184 Resp: 63448
Ion Ratio Lower Upper
184 100
63 75.6 70.4 105.6
154 73.9 49.7 74.5

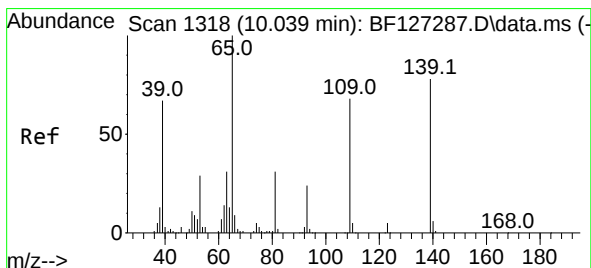
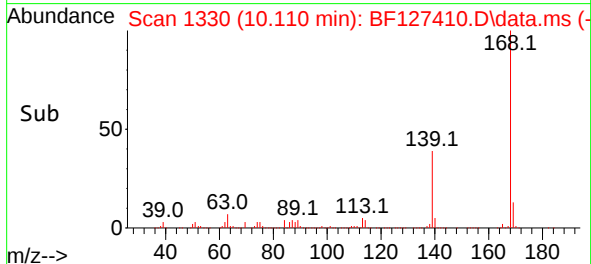
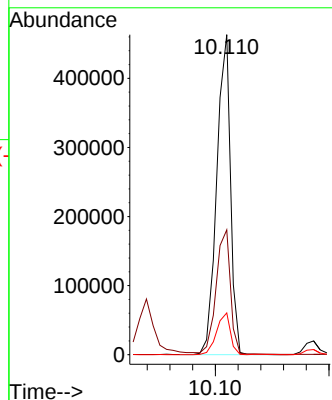
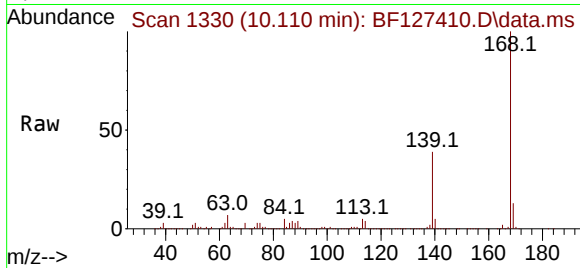




#55
Dibenzenofuran
Concen: 51.244 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

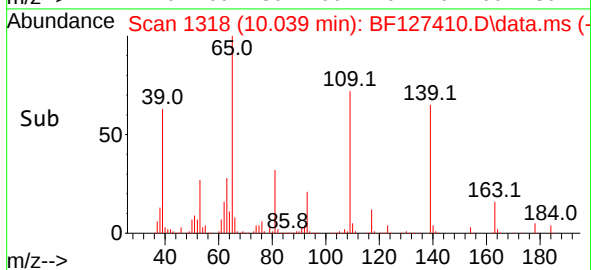
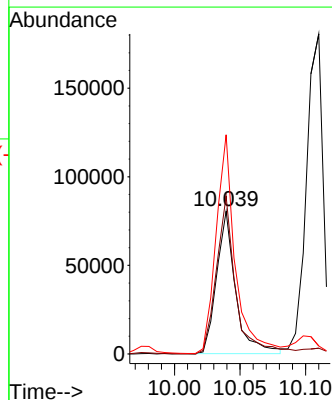
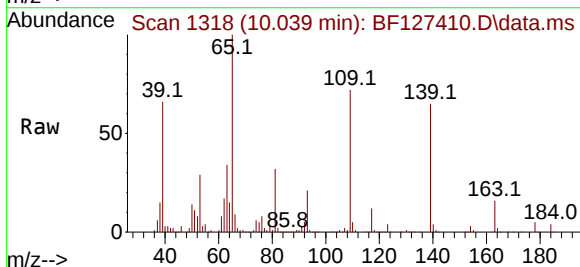
Instrument :
BNA_F
ClientSampleId :
124042MS

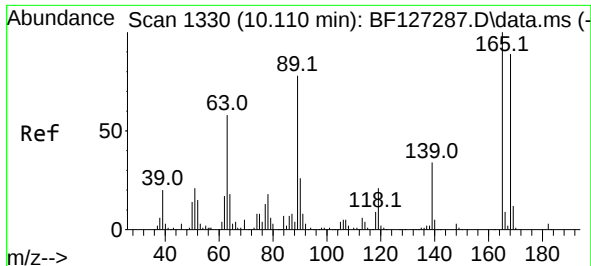
Tgt Ion:168 Resp: 389003
Ion Ratio Lower Upper
168 100
139 39.0 30.6 46.0
169 13.0 10.0 15.0



#56
4-Nitrophenol
Concen: 92.781 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:139 Resp: 81215
Ion Ratio Lower Upper
139 100
109 110.6 44.1 84.1#
65 153.5 85.5 125.5#

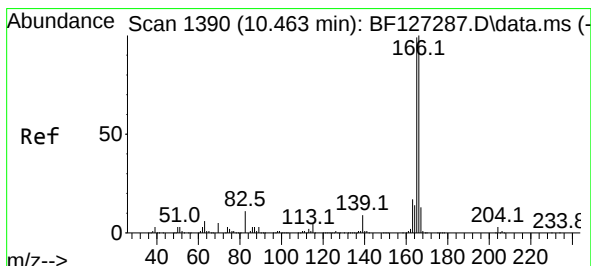
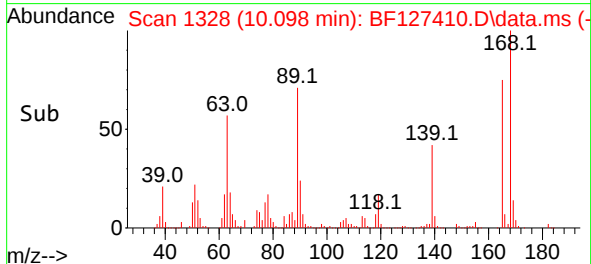
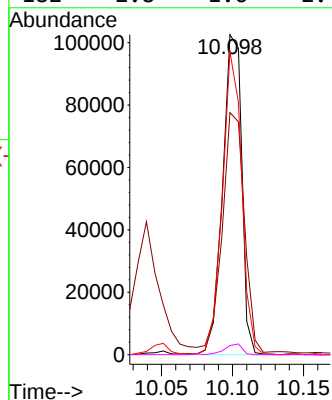
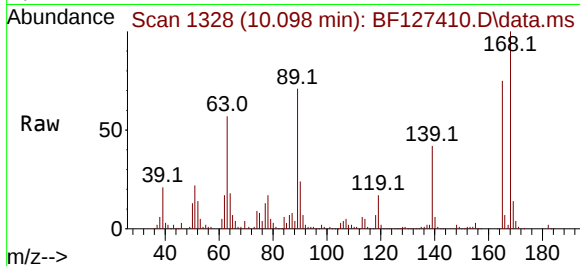




#57
2,4-Dinitrotoluene
Concen: 55.308 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

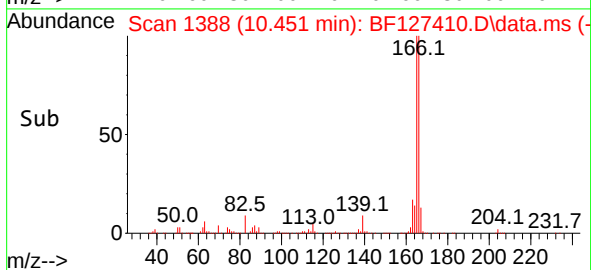
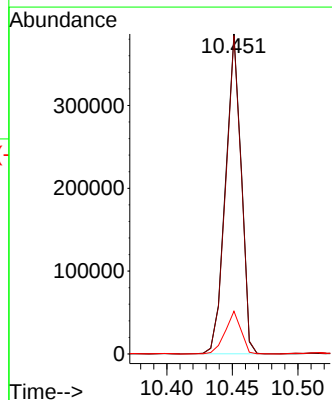
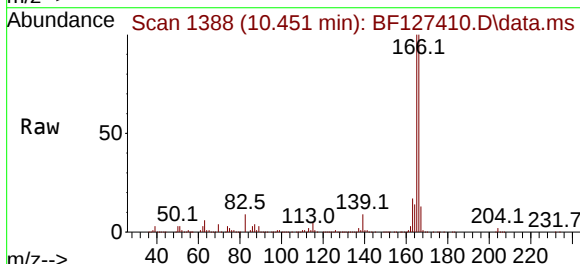
Instrument :
BNA_F
ClientSampleId :
124042MS

Tgt Ion:165 Resp: 96169
Ion Ratio Lower Upper
165 100
63 75.7 43.0 64.6#
89 94.6 71.0 106.4
182 2.8 1.6 2.4#



#58
Fluorene
Concen: 54.273 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:166 Resp: 319472
Ion Ratio Lower Upper
166 100
165 99.5 77.7 116.5
167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 54.891 ng

RT: 10.228 min Scan# 1350

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

Tgt Ion:232 Resp: 88192

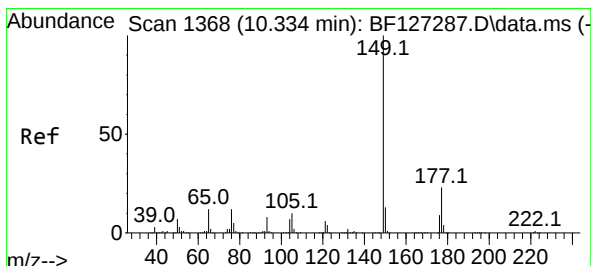
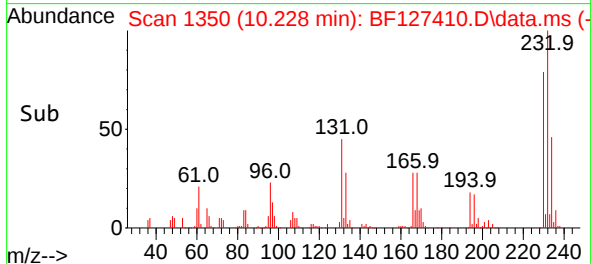
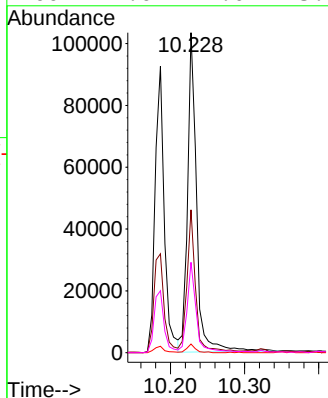
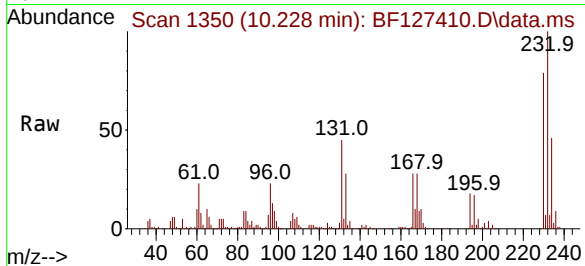
Ion Ratio Lower Upper

232 100

131 40.7 50.0 75.0#

130 2.6 2.2 3.2

166 27.6 29.0 43.4#



#60

Diethylphthalate

Concen: 53.133 ng

RT: 10.322 min Scan# 1366

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

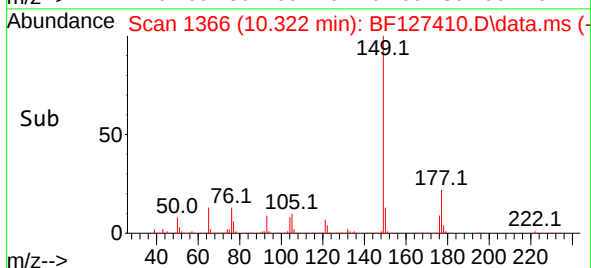
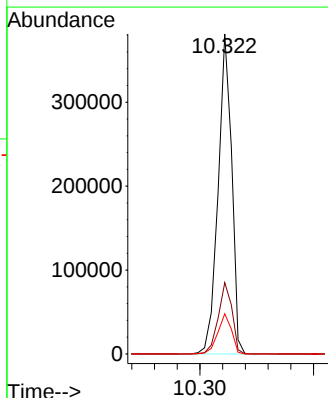
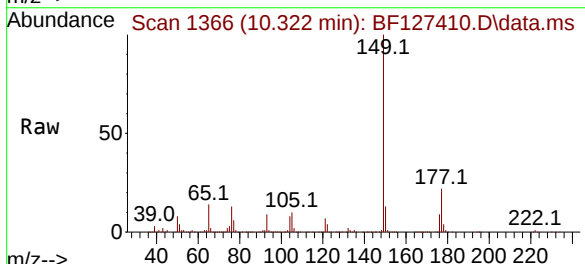
Tgt Ion:149 Resp: 316640

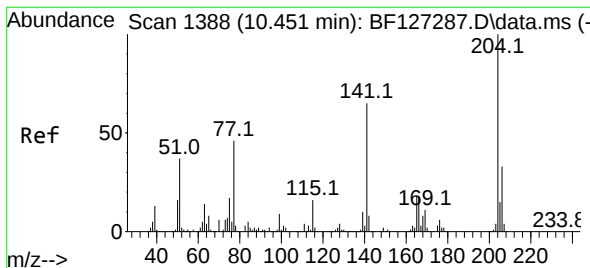
Ion Ratio Lower Upper

149 100

177 22.3 16.7 25.1

150 12.5 9.8 14.8

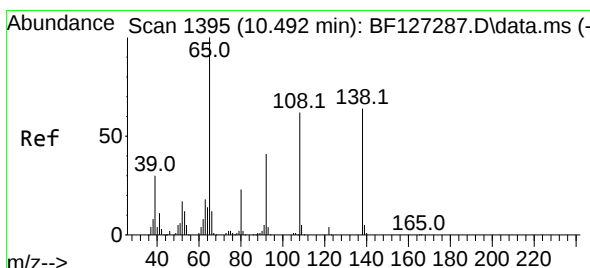
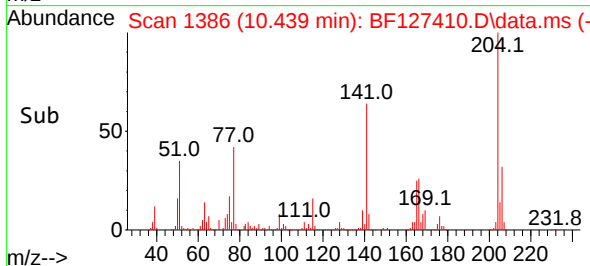
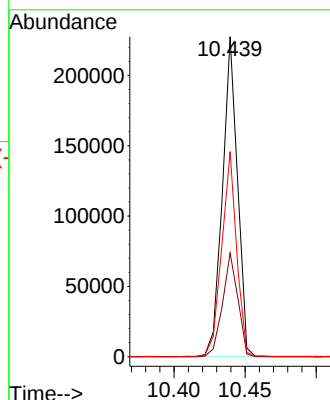
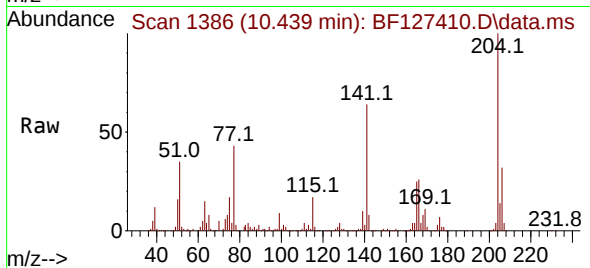




#61
4-Chlorophenyl-phenylether
Concen: 52.441 ng
RT: 10.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

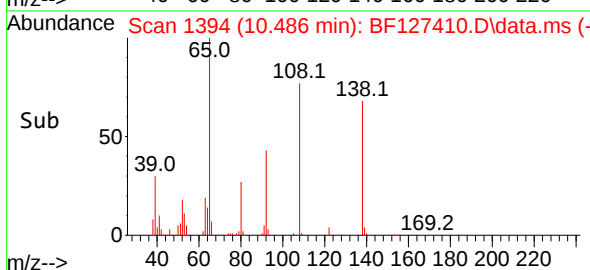
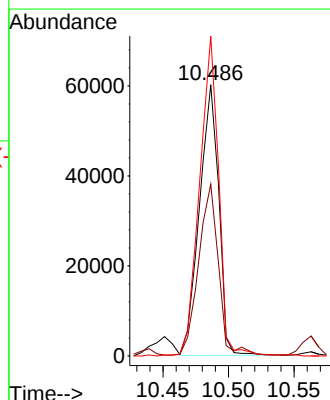
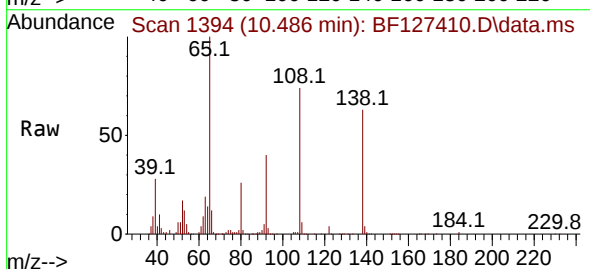
Instrument :
BNA_F
ClientSampleId :
124042MS

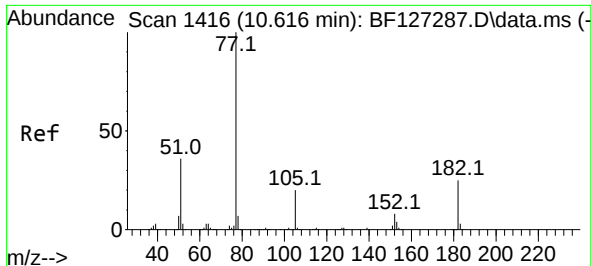
Tgt Ion:204 Resp: 167288
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 64.1 59.0 88.6



#62
4-Nitroaniline
Concen: 42.964 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:138 Resp: 61657
Ion Ratio Lower Upper
138 100
92 63.3 36.2 76.2
108 118.0 46.7 86.7#

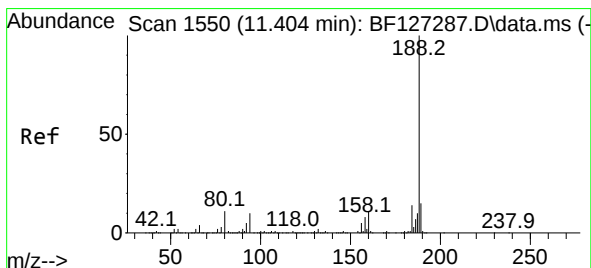
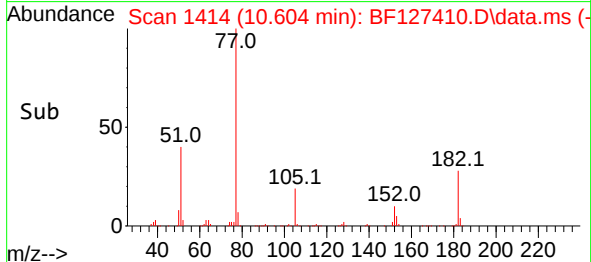
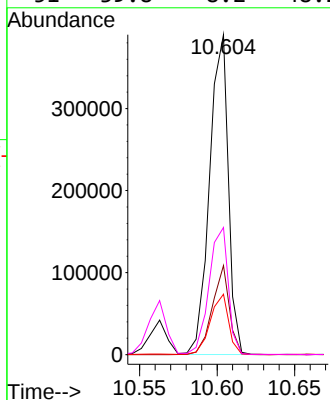
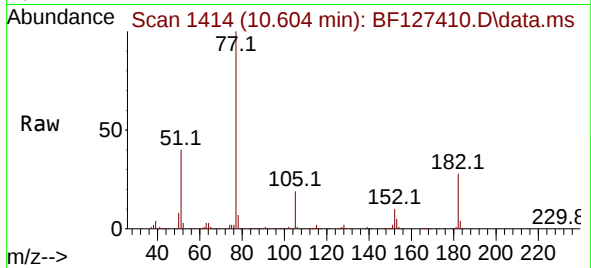




#63
Azobenzene
Concen: 47.828 ng
RT: 10.604 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

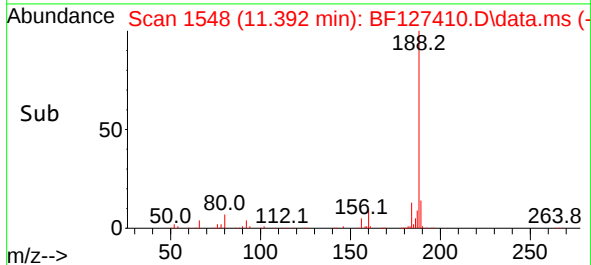
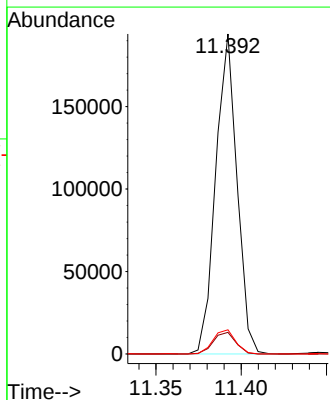
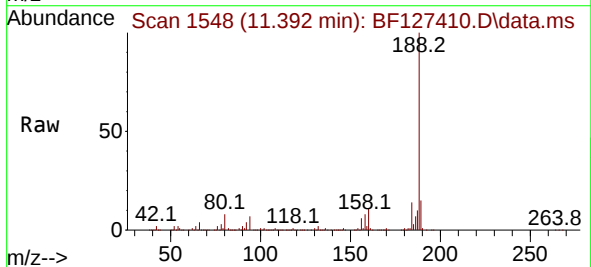
Instrument :
BNA_F
ClientSampleId :
124042MS

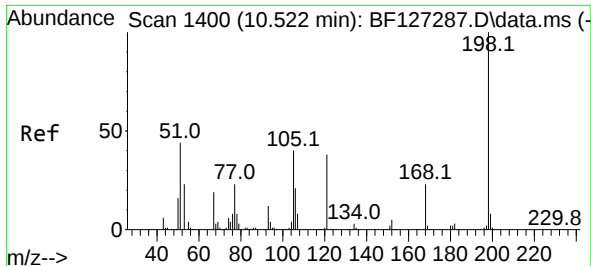
Tgt Ion:	77	Resp:	327634
Ion	Ratio	Lower	Upper
77	100		
182	27.9	0.0	39.0
105	18.9	3.2	43.2
51	39.8	8.2	48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:	188	Resp:	168504
Ion	Ratio	Lower	Upper
188	100		
94	6.7	10.1	15.1#
80	7.5	11.8	17.6#

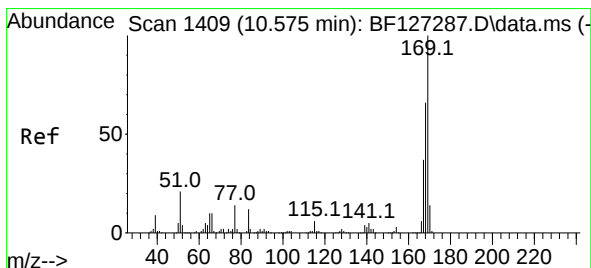
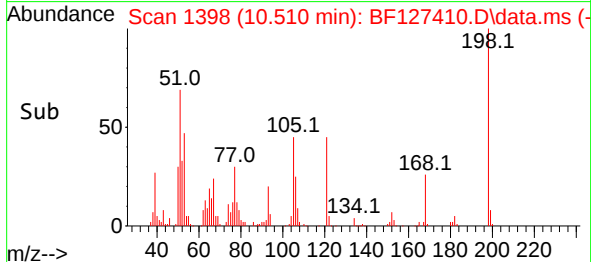
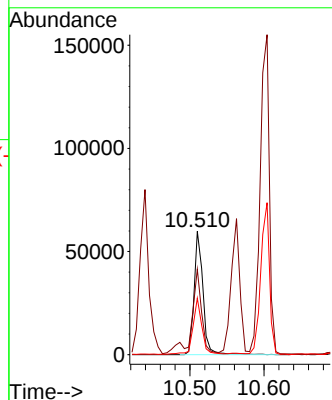
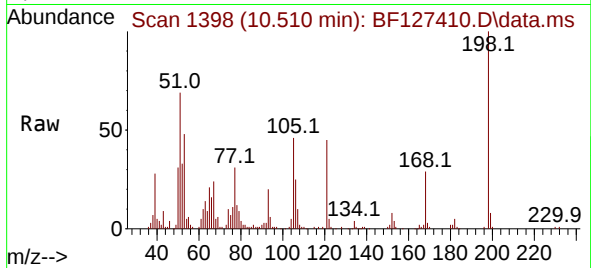




#65
4,6-Dinitro-2-methylphenol
Concen: 47.944 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

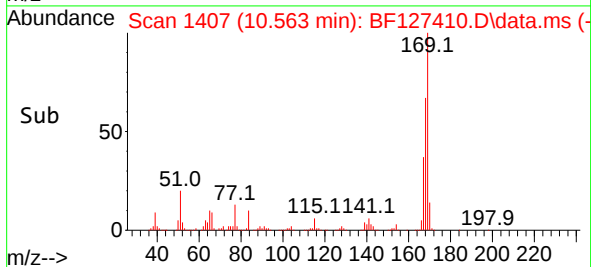
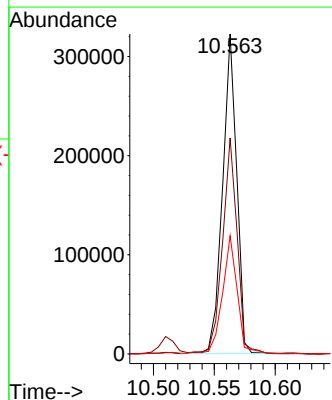
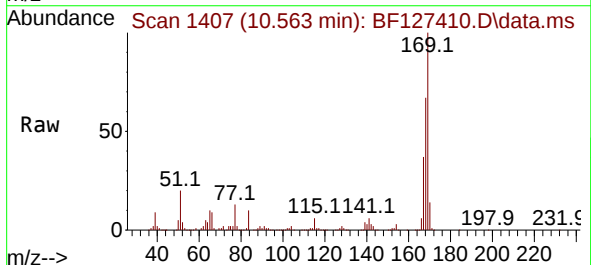
Instrument :
BNA_F
ClientSampleId :
124042MS

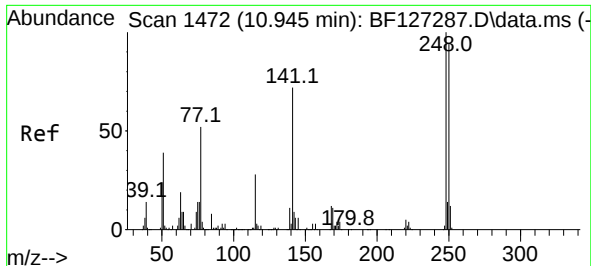
Tgt Ion:198 Resp: 49811
Ion Ratio Lower Upper
198 100
51 69.2 32.0 72.0
105 45.8 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 49.759 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:169 Resp: 260402
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 37.0 29.4 44.0

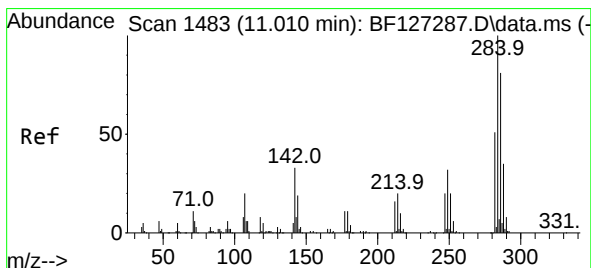
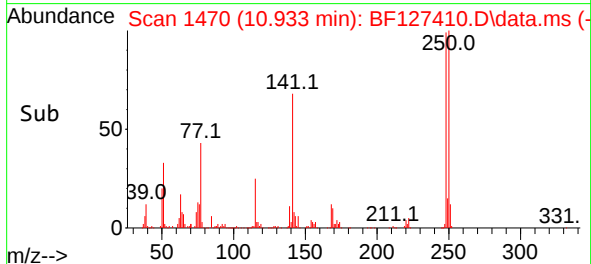
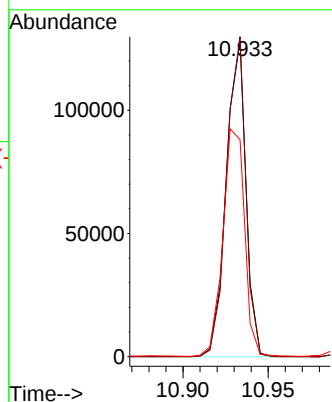
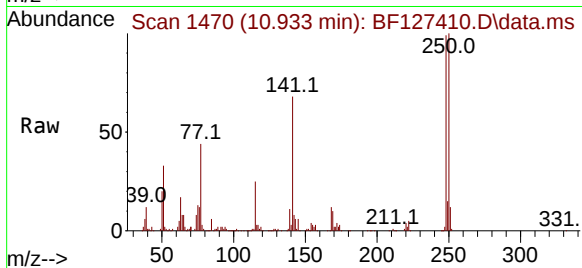




#67
4-Bromophenyl-phenylether
Concen: 50.665 ng
RT: 10.933 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

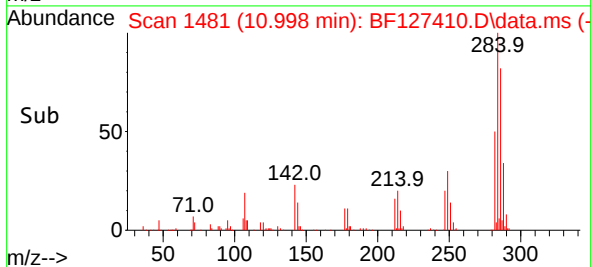
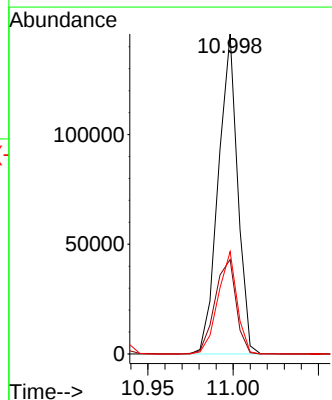
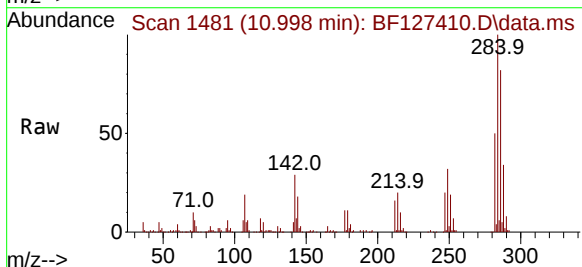
Instrument :
BNA_F
ClientSampleId :
124042MS

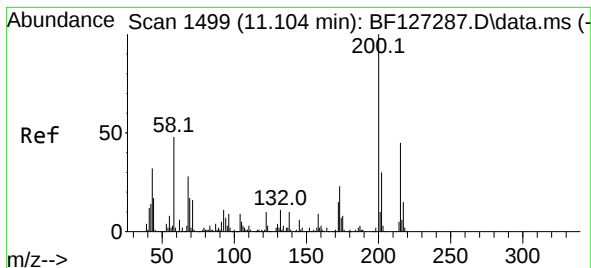
Tgt Ion:248 Resp: 102912
Ion Ratio Lower Upper
248 100
250 101.4 76.2 114.4
141 68.7 66.2 99.4



#68
Hexachlorobenzene
Concen: 51.967 ng
RT: 10.998 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:284 Resp: 115039
Ion Ratio Lower Upper
284 100
142 29.5 30.7 46.1#
249 32.0 21.1 31.7#





#69

Atrazine

Concen: 56.956 ng

RT: 11.092 min Scan# 1499

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

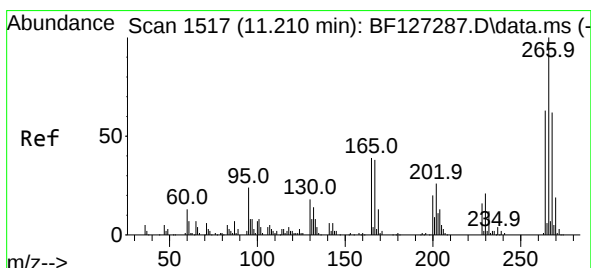
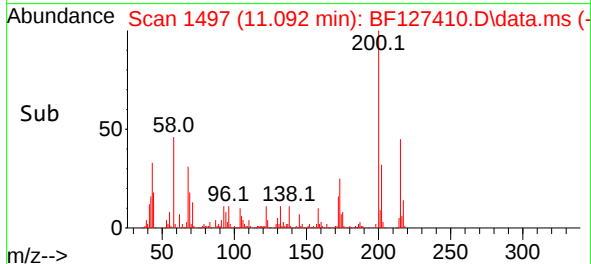
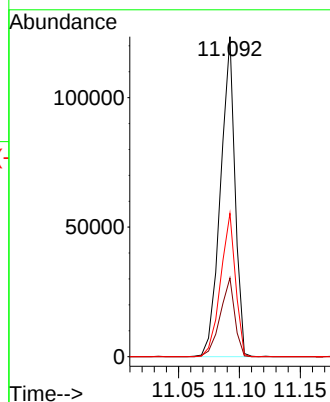
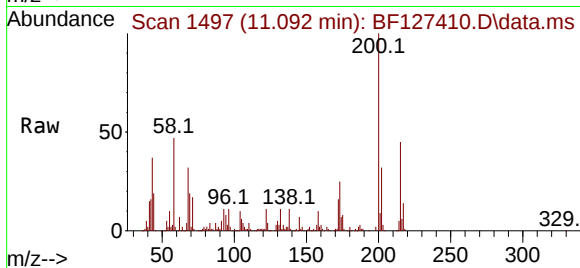
Tgt Ion:200 Resp: 102854

Ion Ratio Lower Upper

200 100

173 24.6 9.2 49.2

215 44.8 23.2 63.2



#70

Pentachlorophenol

Concen: 105.177 ng

RT: 11.198 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

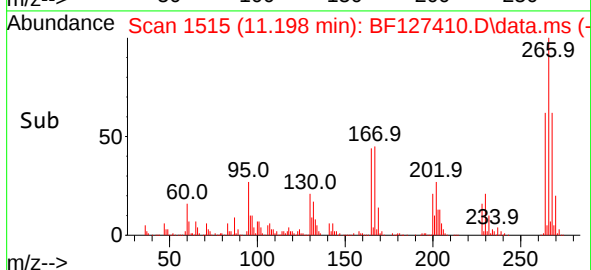
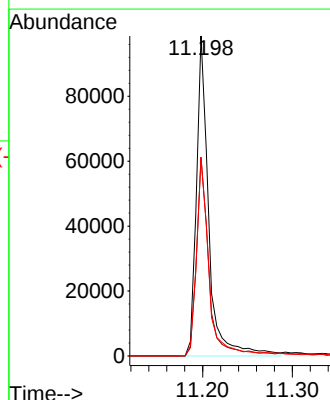
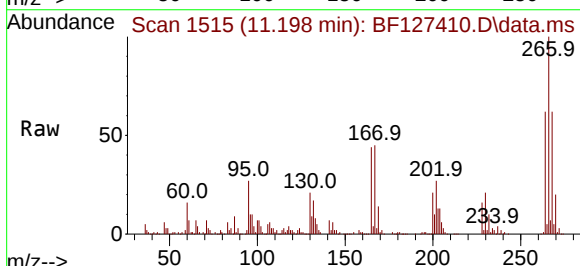
Tgt Ion:266 Resp: 94006

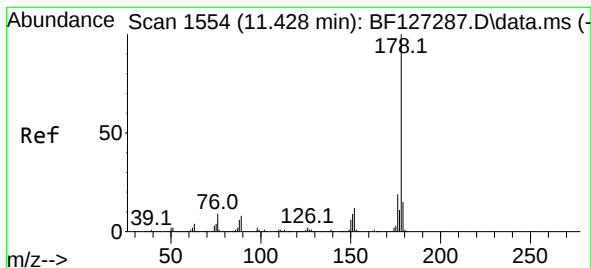
Ion Ratio Lower Upper

266 100

268 62.0 52.3 78.5

264 62.1 50.4 75.6





#71

Phenanthrene

Concen: 56.663 ng

RT: 11.422 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

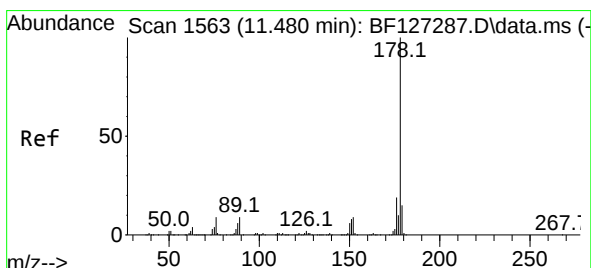
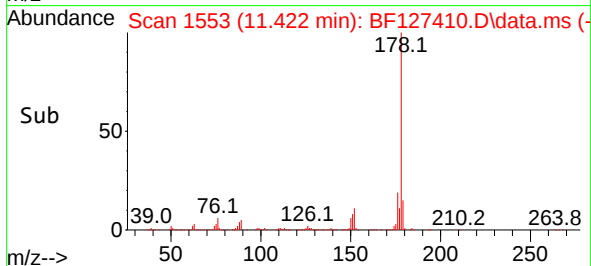
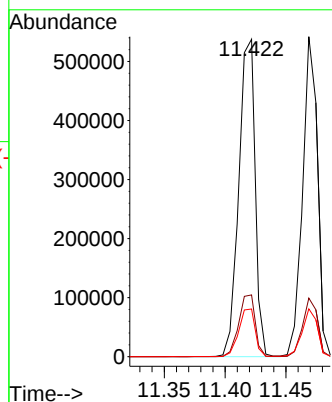
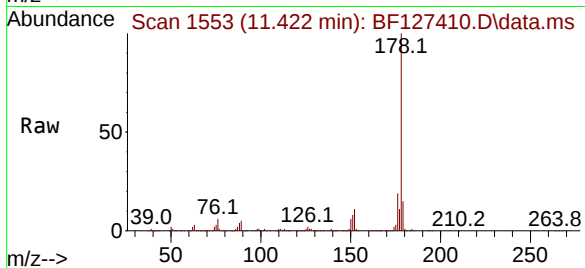
Tgt Ion:178 Resp: 504029

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.0 12.3 18.5



#72

Anthracene

Concen: 52.592 ng

RT: 11.469 min Scan# 1561

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

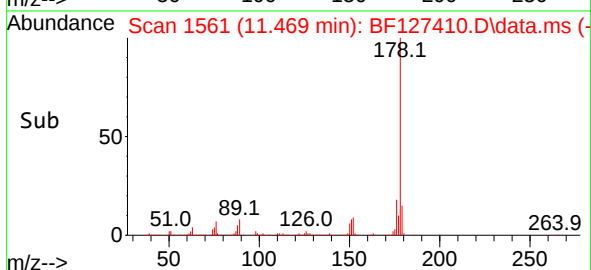
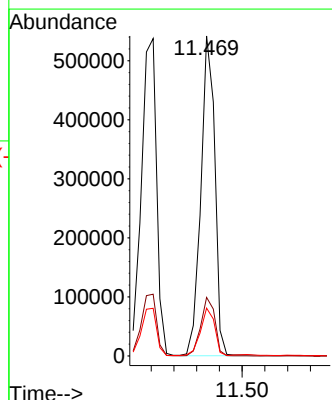
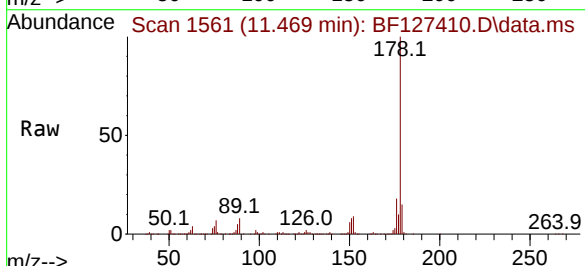
Tgt Ion:178 Resp: 463293

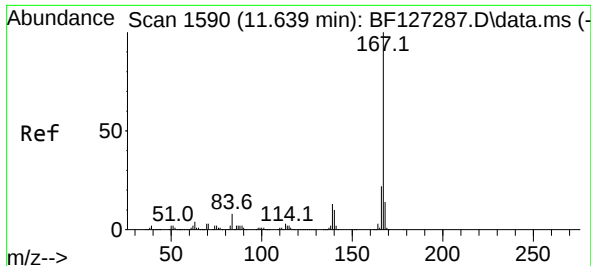
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 14.9 12.5 18.7

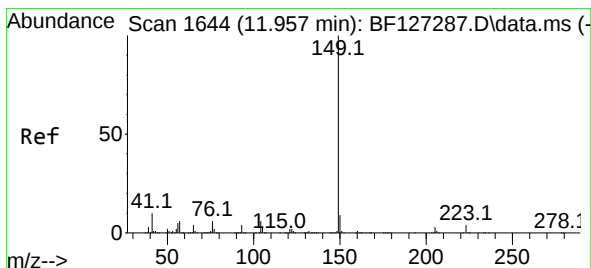
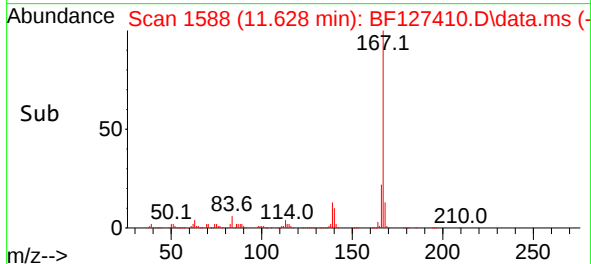
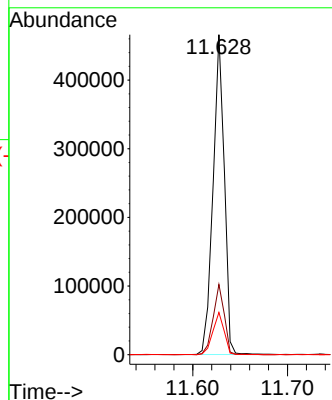
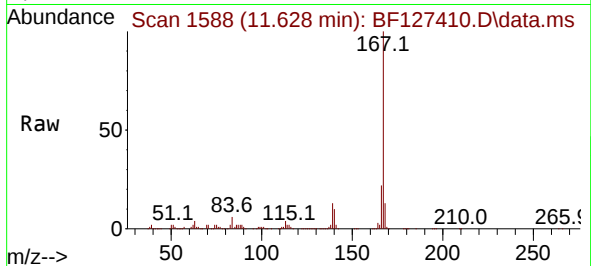




#73
 Carbazole
 Concen: 46.155 ng
 RT: 11.628 min Scan# 1588
 Delta R.T. 0.000 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

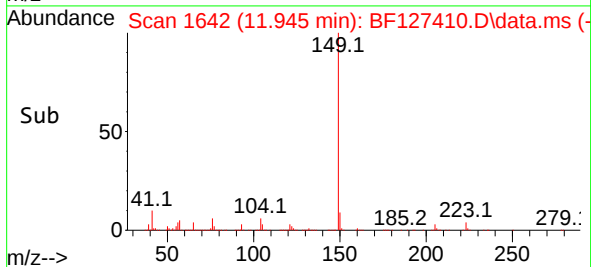
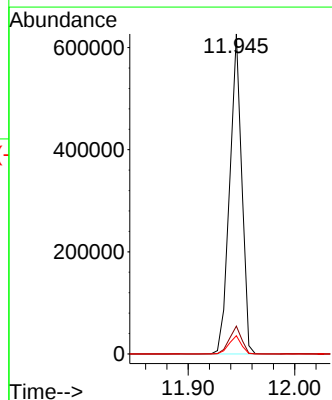
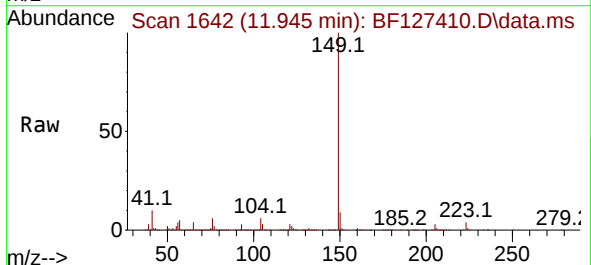
Instrument :
 BNA_F
 ClientSampleId :
 124042MS

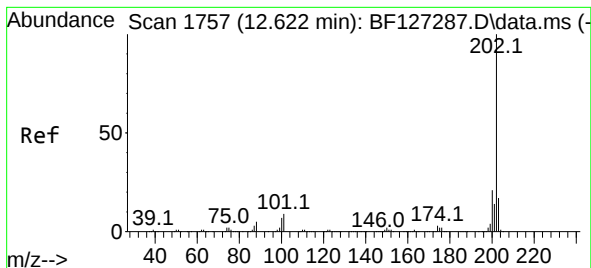
Tgt Ion:167 Resp: 382880
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.9 25.3
 139 13.2 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 50.758 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

Tgt Ion:149 Resp: 492497
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.2 10.8
 104 5.7 4.2 6.2





#75

Fluoranthene

Concen: 50.384 ng

RT: 12.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

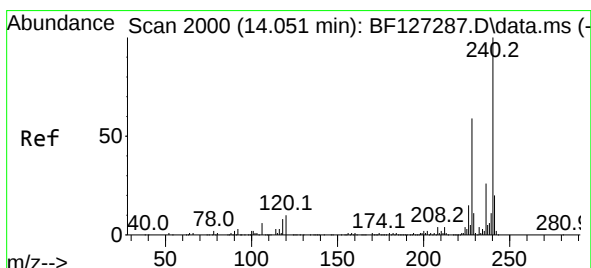
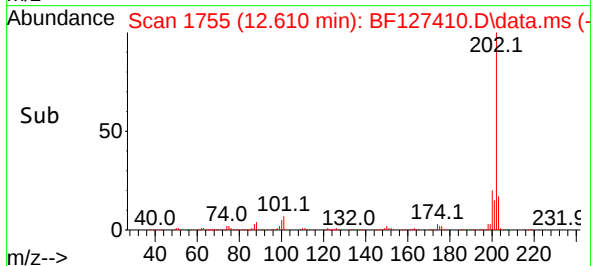
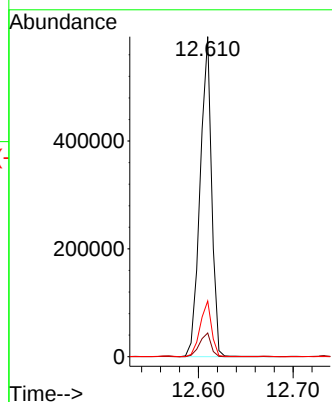
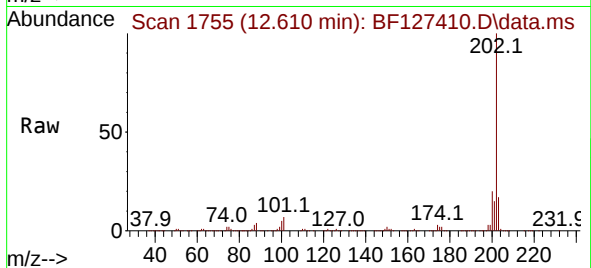
Tgt Ion:202 Resp: 501108

Ion Ratio Lower Upper

202 100

101 7.4 0.0 35.7

203 17.4 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

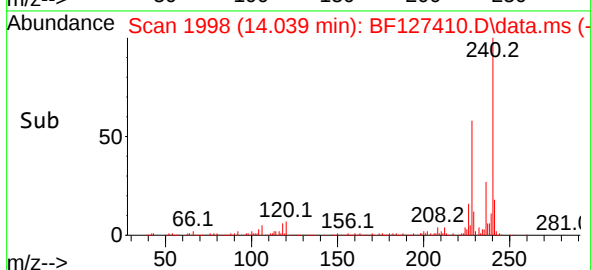
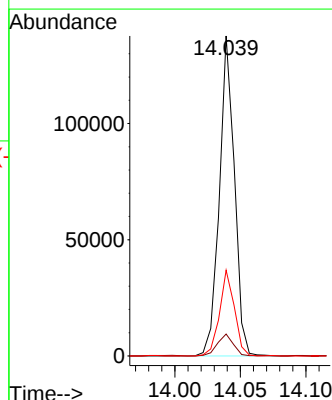
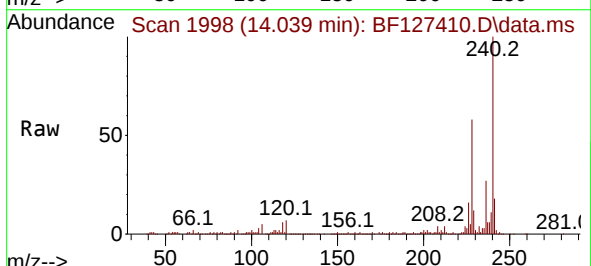
Tgt Ion:240 Resp: 109643

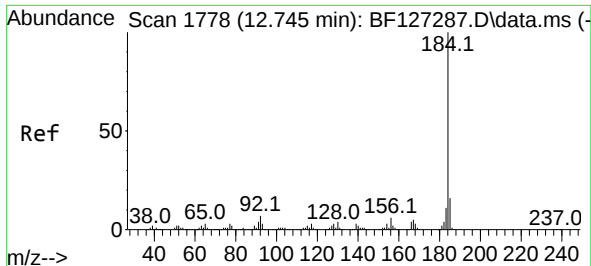
Ion Ratio Lower Upper

240 100

120 6.9 14.4 21.6#

236 26.8 20.5 30.7

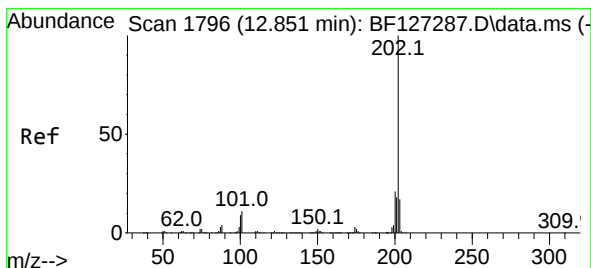
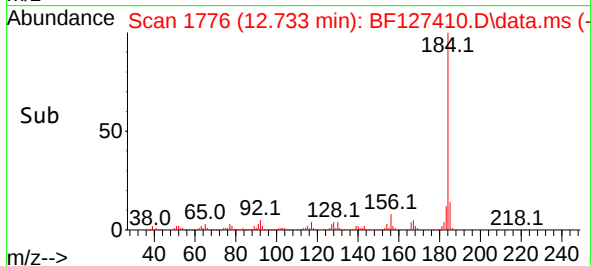
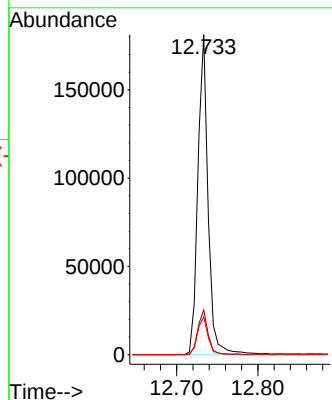
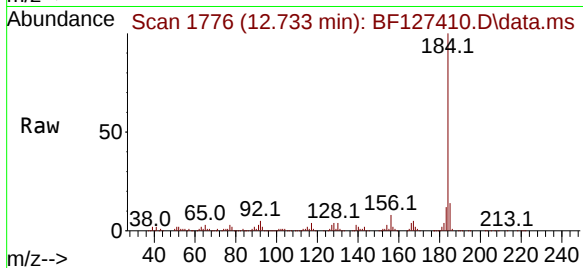




#77
Benzidine
Concen: 57.277 ng
RT: 12.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

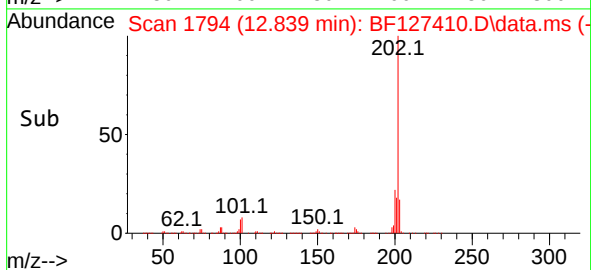
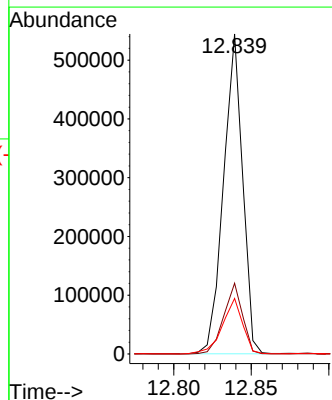
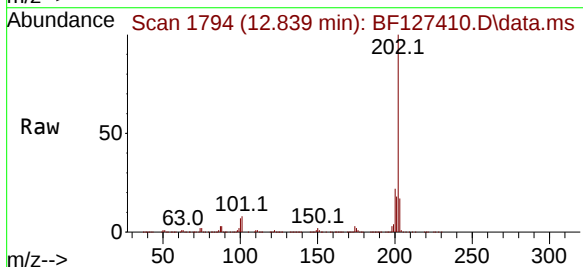
Instrument :
BNA_F
ClientSampleId :
124042MS

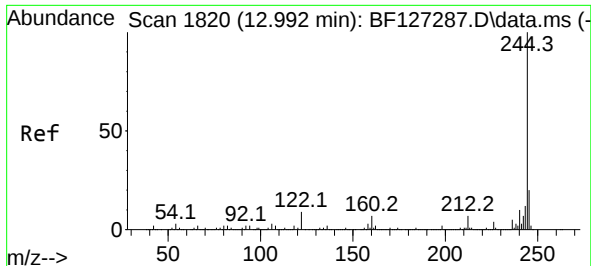
Tgt Ion:184 Resp: 159700
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 11.8 8.2 12.2



#78
Pyrene
Concen: 54.537 ng
RT: 12.839 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

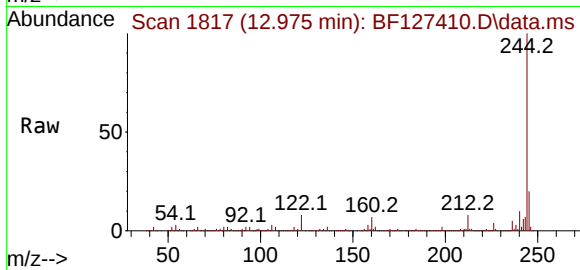
Tgt Ion:202 Resp: 465749
Ion Ratio Lower Upper
202 100
200 22.1 16.6 24.8
203 17.4 13.8 20.8



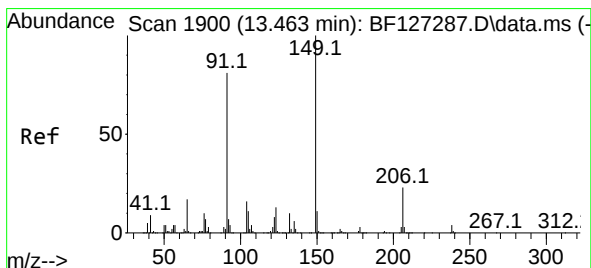
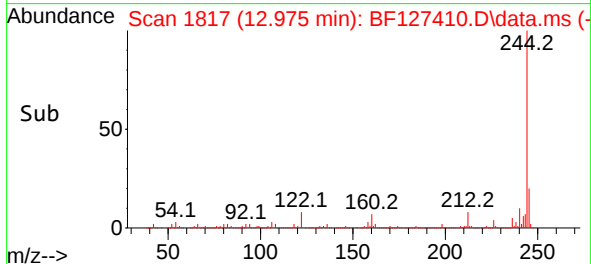
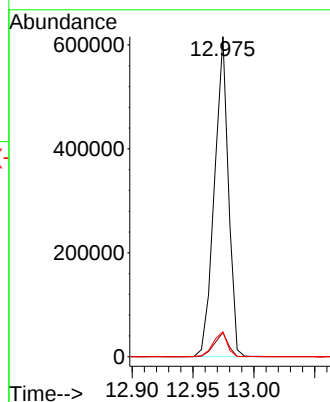


#79
 Terphenyl-d14
 Concen: 77.542 ng
 RT: 12.975 min Scan# 1817
 Delta R.T. -0.006 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

Instrument :
 BNA_F
 ClientSampleId :
 124042MS

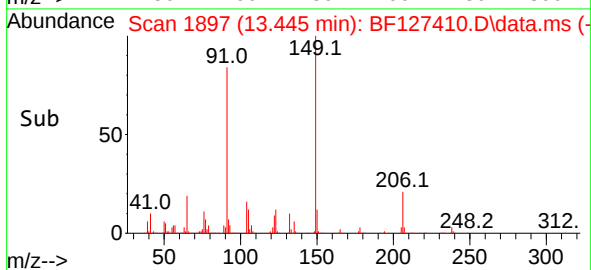
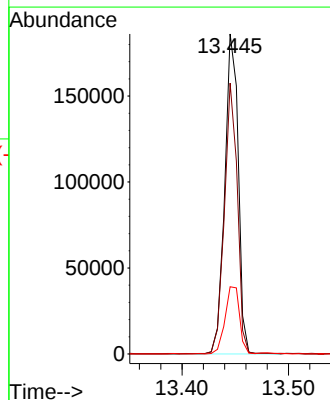
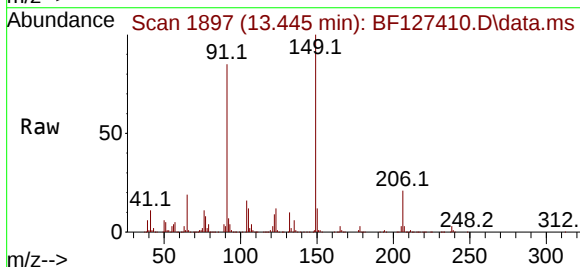


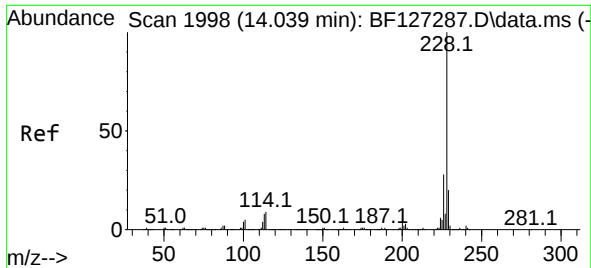
Tgt Ion:244 Resp: 493739
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.0 7.4#
 122 7.7 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 49.660 ng
 RT: 13.445 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

Tgt Ion:149 Resp: 163217
 Ion Ratio Lower Upper
 149 100
 91 84.7 70.5 105.7
 206 21.0 12.6 19.0#

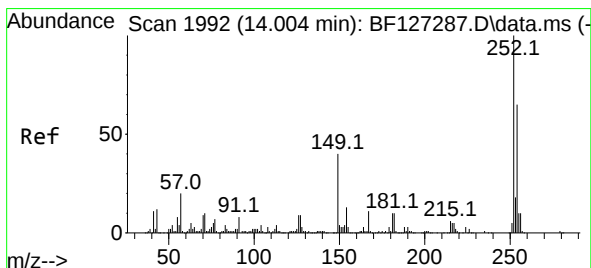
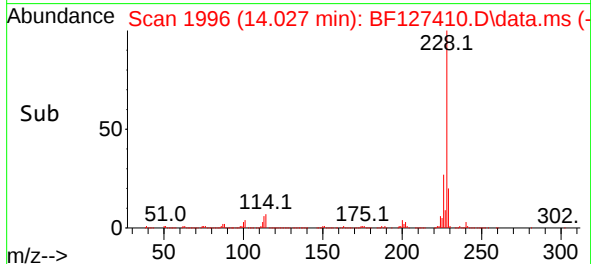
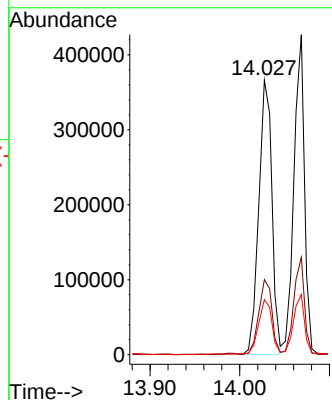
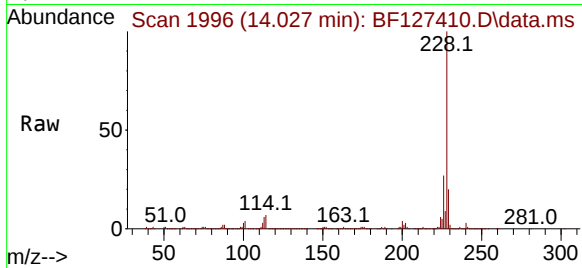




#81
Benzo(a)anthracene
Concen: 50.392 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

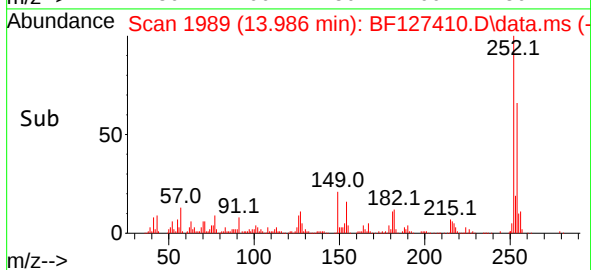
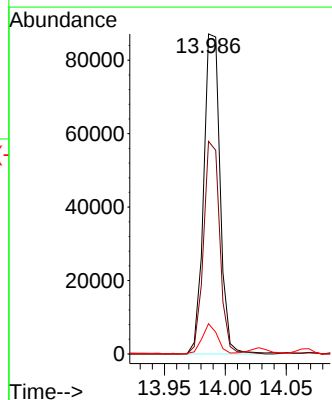
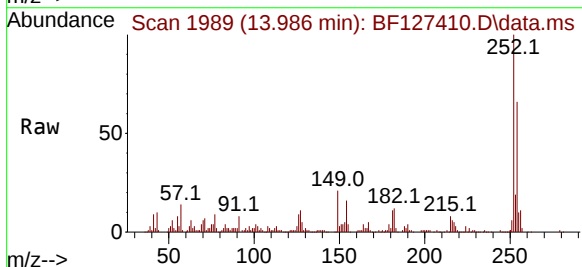
Instrument :
BNA_F
ClientSampleId :
124042MS

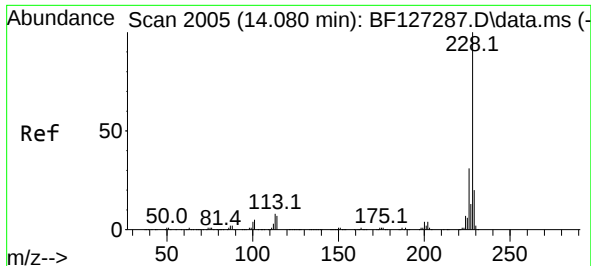
Tgt Ion:228 Resp: 372021
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 35.557 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:252 Resp: 81618
Ion Ratio Lower Upper
252 100
254 66.4 51.0 76.4
126 9.5 13.4 20.0#

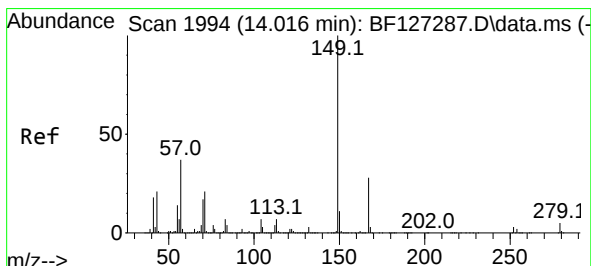
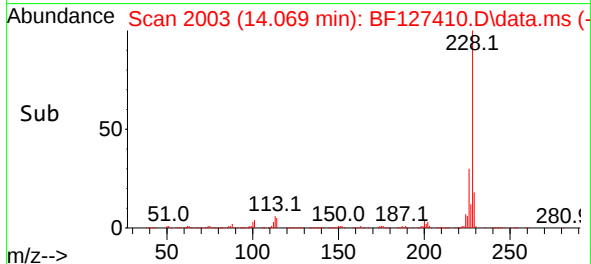
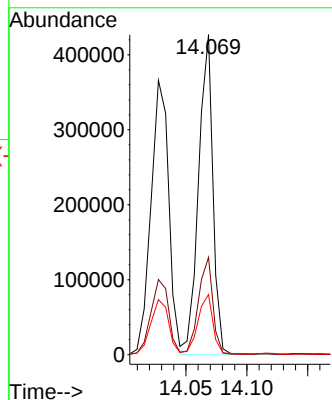
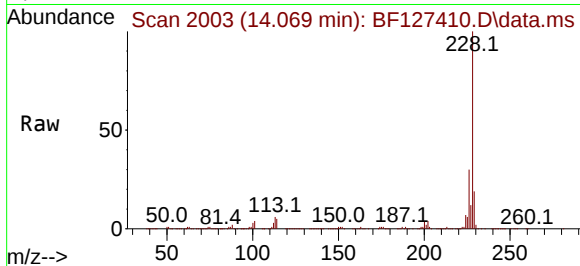




#83
Chrysene
Concen: 50.843 ng
RT: 14.069 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

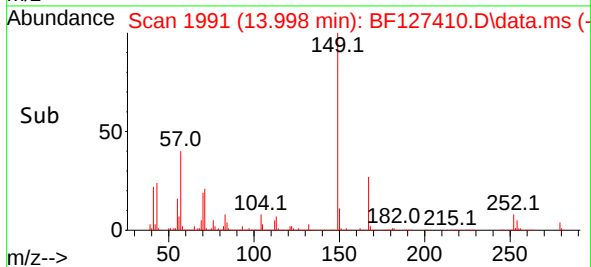
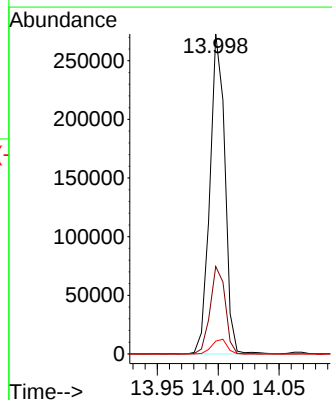
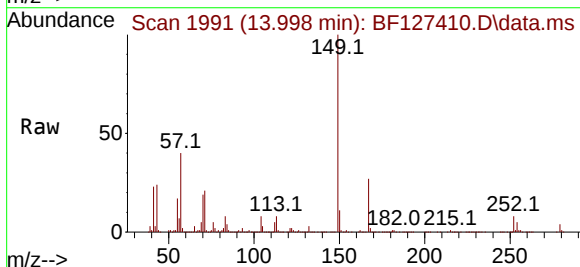
Instrument :
BNA_F
ClientSampleId :
124042MS

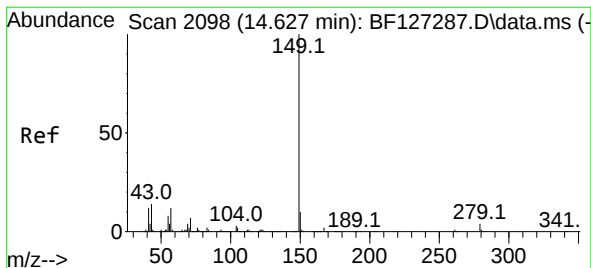
Tgt Ion:228 Resp: 349117
Ion Ratio Lower Upper
228 100
226 30.4 23.7 35.5
229 18.8 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.838 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:149 Resp: 233776
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.0 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 52.531 ng

RT: 14.616 min Scan# 2096

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

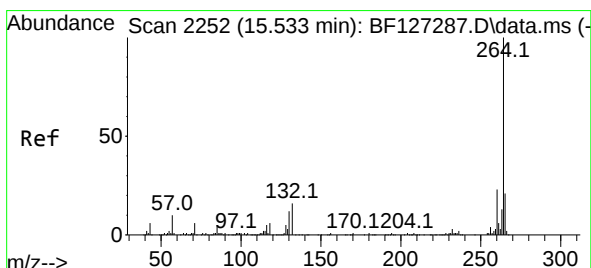
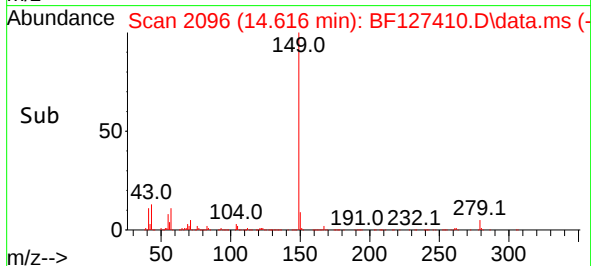
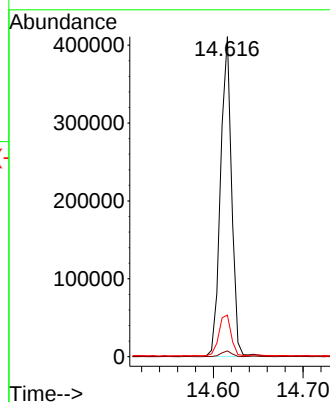
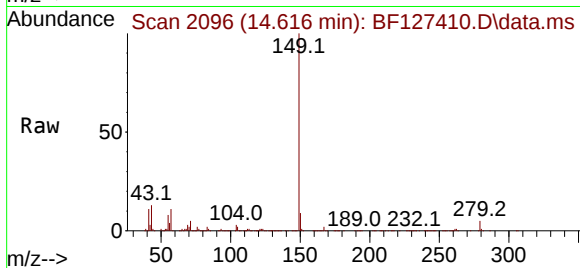
Tgt Ion:149 Resp: 351775

Ion Ratio Lower Upper

149 100

167 1.8 1.1 1.7#

43 14.1 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2250

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

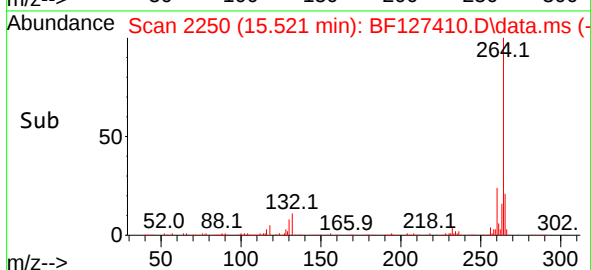
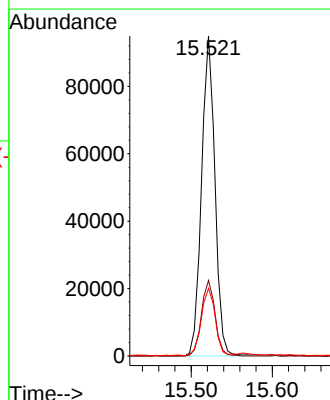
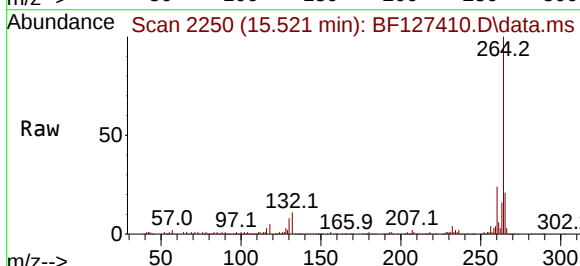
Tgt Ion:264 Resp: 108987

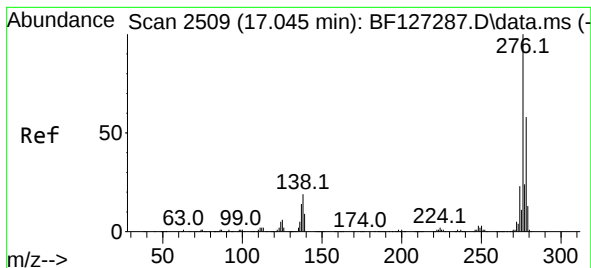
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.449 ng

RT: 17.033 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

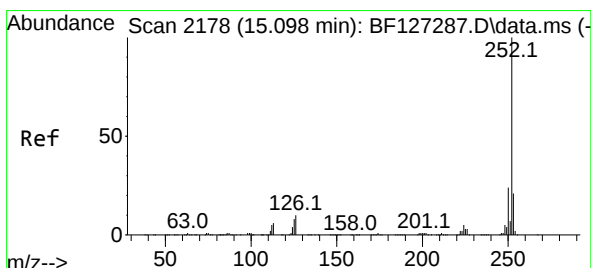
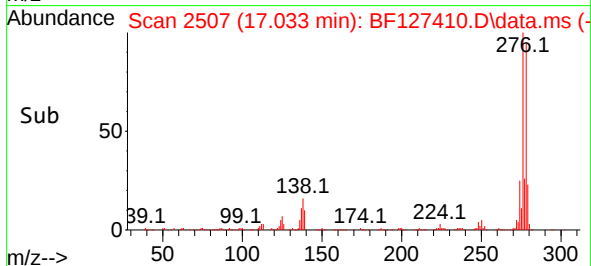
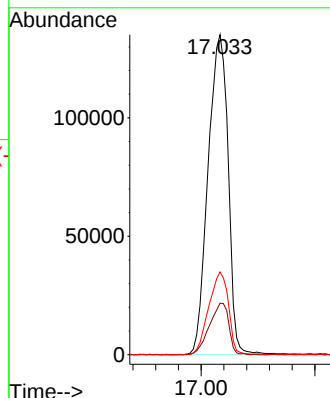
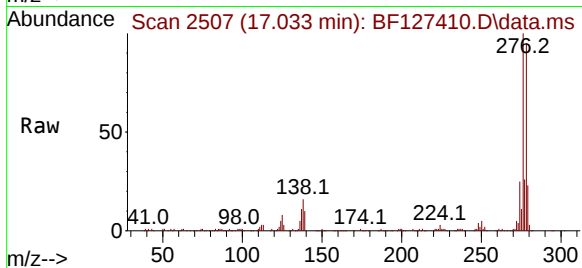
Tgt Ion:276 Resp: 331225

Ion Ratio Lower Upper

276 100

138 15.5 29.2 43.8#

277 25.3 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 51.140 ng

RT: 15.086 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

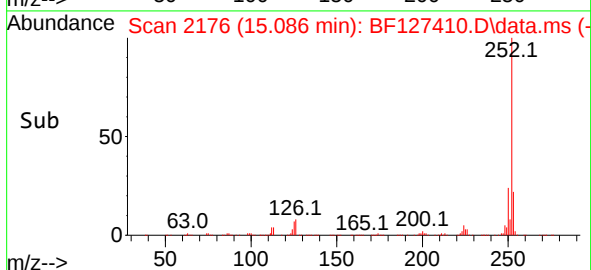
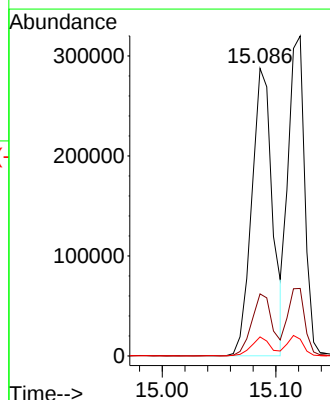
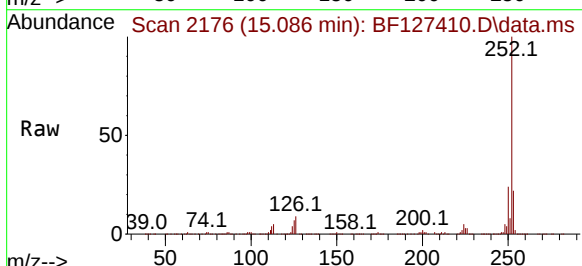
Tgt Ion:252 Resp: 365848

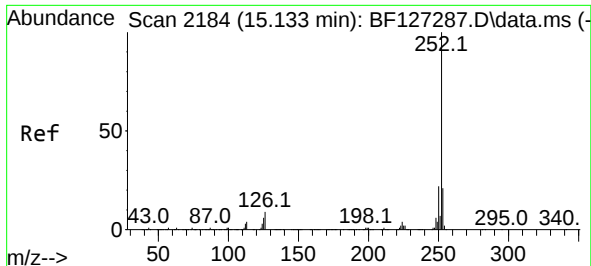
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 6.6 12.4 18.6#

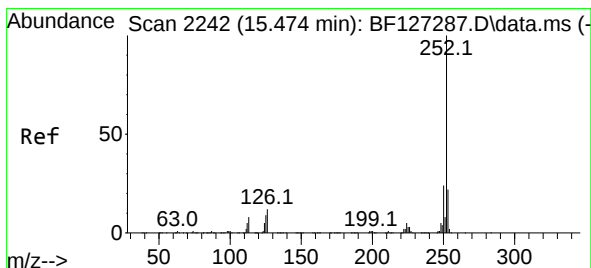
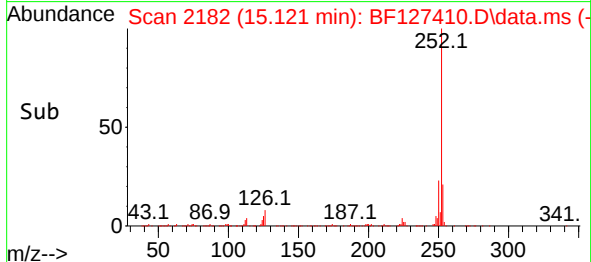
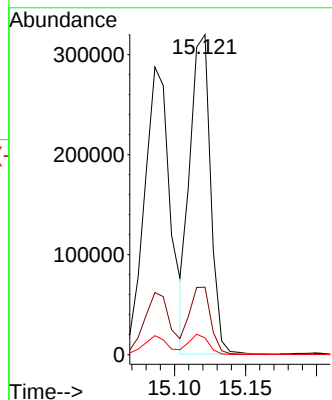
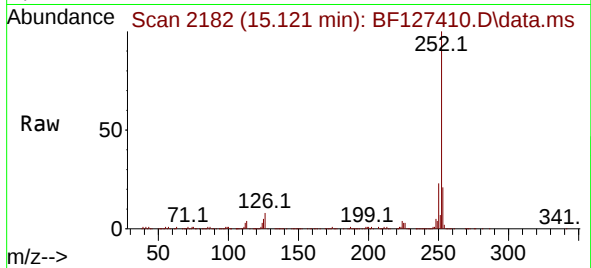




#89
Benzo(k)fluoranthene
Concen: 47.982 ng
RT: 15.121 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

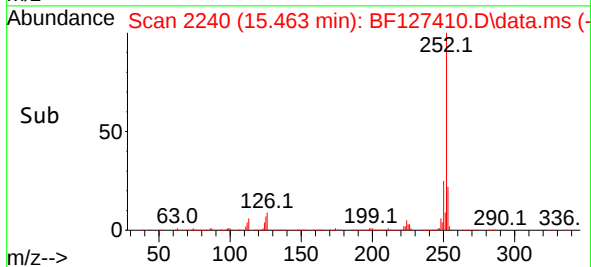
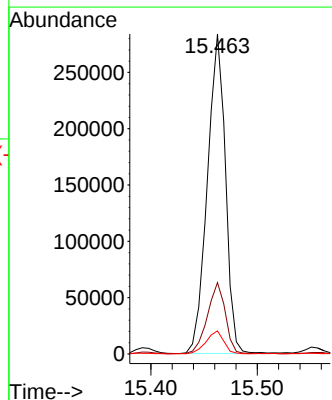
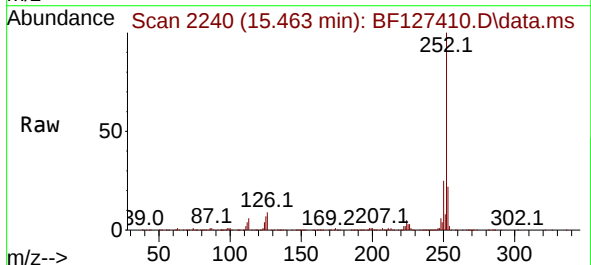
Instrument :
BNA_F
ClientSampleId :
124042MS

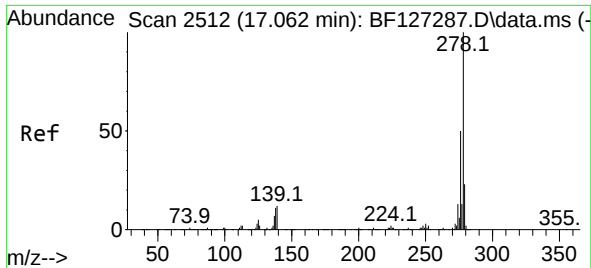
Tgt Ion:252 Resp: 322756
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 5.2 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 59.537 ng
RT: 15.463 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:252 Resp: 335393
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 7.2 13.0 19.6#

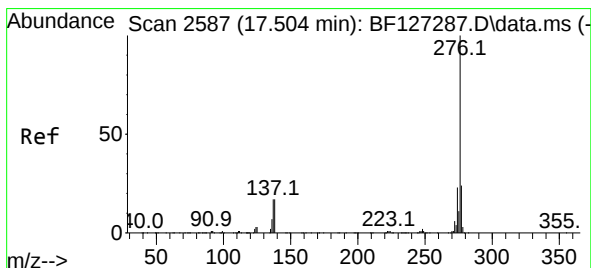
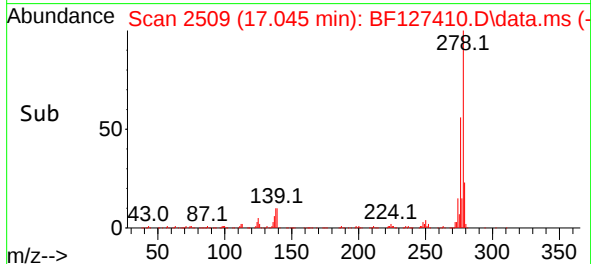
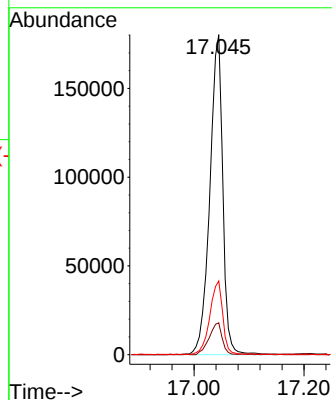
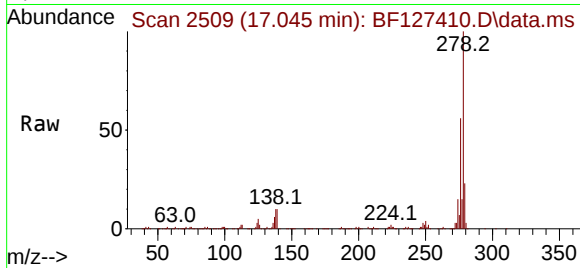




#91
 Dibenzo(a,h)anthracene
 Concen: 54.049 ng
 RT: 17.045 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

Instrument :
 BNA_F
 ClientSampleId :
 124042MS

Tgt Ion:278 Resp: 295348
 Ion Ratio Lower Upper
 278 100
 139 10.0 18.0 27.0#
 279 23.1 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 49.262 ng
 RT: 17.486 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

Tgt Ion:276 Resp: 262581
 Ion Ratio Lower Upper
 276 100
 277 22.2 18.5 27.7
 138 13.3 25.9 38.9#

