

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
 Data File : BF127202.D
 Acq On : 04 Mar 2022 15:51
 Operator : CG\JU
 Sample : N1796-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AB1MSD

Quant Time: Mar 05 02:20:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	91542	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	357985	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	194492	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	325184	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	211997	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	171779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	622797	105.152	ng	0.01
7) Phenol-d6	6.516	99	822767	102.949	ng	0.00
23) Nitrobenzene-d5	7.445	82	548934	69.214	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	255917	114.284	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	919524	69.601	ng	0.00
79) Terphenyl-d14	13.004	244	1010083	70.042	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	112480	41.502	ng	99
3) Pyridine	3.499	79	298374	41.972	ng	96
4) n-Nitrosodimethylamine	3.469	42	161247	46.304	ng	# 74
6) Aniline	6.545	93	296017	31.261	ng	95
8) 2-Chlorophenol	6.669	128	321051	50.520	ng	93
9) Benzaldehyde	6.434	77	210284	43.225	ng	99
10) Phenol	6.528	94	413277	51.178	ng	83
11) bis(2-Chloroethyl)ether	6.616	93	300616	47.462	ng	100
12) 1,3-Dichlorobenzene	6.816	146	331408	48.344	ng	98
13) 1,4-Dichlorobenzene	6.898	146	337149	48.512	ng	98
14) 1,2-Dichlorobenzene	7.045	146	318038	47.987	ng	98
15) Benzyl Alcohol	7.022	79	301345	44.757	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.151	45	384773	38.579	ng	89
17) 2-Methylphenol	7.134	107	270154	49.135	ng	# 90
18) Hexachloroethane	7.387	117	128862	48.373	ng	93
19) n-Nitroso-di-n-propyla...	7.293	70	234044	45.447	ng	97
20) 3+4-Methylphenols	7.287	107	331502	46.431	ng	89
22) Acetophenone	7.293	105	448633	47.598	ng	# 99
24) Nitrobenzene	7.463	77	356769	47.618	ng	97
25) Isophorone	7.704	82	640280	48.788	ng	# 96
26) 2-Nitrophenol	7.781	139	161677	50.683	ng	# 82
27) 2,4-Dimethylphenol	7.816	122	276615	52.785	ng	90
28) bis(2-Chloroethoxy)met...	7.910	93	349267	43.898	ng	98
29) 2,4-Dichlorophenol	8.022	162	245232	49.775	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	261586	47.490	ng	97
31) Naphthalene	8.187	128	867202	46.406	ng	99
32) Benzoic acid	7.957	122	168342	45.296	ng	87
33) 4-Chloroaniline	8.234	127	101559	13.807	ng	98
34) Hexachlorobutadiene	8.292	225	154867	48.159	ng	97
35) Caprolactam	8.681	113	35681	20.739	ng	94
36) 4-Chloro-3-methylphenol	8.722	107	309528	49.157	ng	95
37) 2-Methylnaphthalene	8.881	142	592860	48.892	ng	97
38) 1-Methylnaphthalene	8.975	142	546971	47.105	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	250339	48.897	ng	99
41) Hexachlorocyclopentadiene	9.028	237	278020	100.124	ng	95
43) 2,4,6-Trichlorophenol	9.157	196	168563	44.890	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
 Data File : BF127202.D
 Acq On : 04 Mar 2022 15:51
 Operator : CG\JU
 Sample : N1796-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

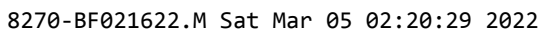
Instrument :
 BNA_F
 ClientSampleId :
 C0AB1MSD

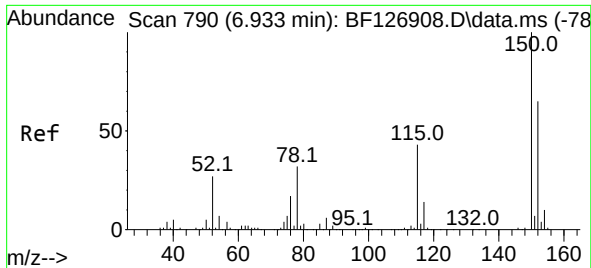
Quant Time: Mar 05 02:20:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	182540	46.196	ng	93
46) 1,1'-Biphenyl	9.345	154	706202	45.830	ng	97
47) 2-Chloronaphthalene	9.369	162	523706	45.831	ng	94
48) 2-Nitroaniline	9.469	65	203744	45.184	ng	96
49) Acenaphthylene	9.786	152	867941	46.760	ng	98
50) Dimethylphthalate	9.651	163	624119	44.894	ng	100
51) 2,6-Dinitrotoluene	9.716	165	136432	48.236	ng	94
52) Acenaphthene	9.963	154	510032	42.251	ng	98
53) 3-Nitroaniline	9.881	138	85222	24.649	ng	97
54) 2,4-Dinitrophenol	9.998	184	146127	97.609	ng	# 80
55) Dibenzofuran	10.134	168	738477	44.489	ng	91
56) 4-Nitrophenol	10.057	139	217005	84.981	ng	# 75
57) 2,4-Dinitrotoluene	10.122	165	181833	47.547	ng	# 94
58) Fluorene	10.475	166	584693	45.221	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	136550	43.590	ng	# 96
60) Diethylphthalate	10.345	149	648350	44.633	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	280826	46.061	ng	95
62) 4-Nitroaniline	10.510	138	153778	45.041	ng	# 77
63) Azobenzene	10.628	77	692478	42.810	ng	93
65) 4,6-Dinitro-2-methylph...	10.533	198	96748	50.636	ng	90
66) n-Nitrosodiphenylamine	10.586	169	530044	49.709	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	182190	50.145	ng	93
68) Hexachlorobenzene	11.022	284	205188	52.459	ng	95
69) Atrazine	11.116	200	169268	51.182	ng	98
70) Pentachlorophenol	11.222	266	196169	91.876	ng	99
71) Phenanthrene	11.445	178	859694	47.233	ng	99
72) Anthracene	11.498	178	874049	48.238	ng	99
73) Carbazole	11.651	167	770447	46.366	ng	98
74) Di-n-butylphthalate	11.975	149	1025026	47.984	ng	99
75) Fluoranthene	12.633	202	832081	48.147	ng	94
77) Benzidine	12.757	184	356725	61.919	ng	96
78) Pyrene	12.863	202	843460	45.795	ng	100
80) Butylbenzylphthalate	13.474	149	389336	44.652	ng	91
81) Benzo(a)anthracene	14.051	228	684243	47.876	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	81962	18.197	ng	# 96
83) Chrysene	14.092	228	609421	45.344	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	521689	45.573	ng	# 97
85) Di-n-octyl phthalate	14.645	149	774183	46.971	ng	96
87) Indeno(1,2,3-cd)pyrene	17.068	276	566550	50.298	ng	# 85
88) Benzo(b)fluoranthene	15.116	252	558039	48.368	ng	# 92
89) Benzo(k)fluoranthene	15.145	252	555578	49.926	ng	# 95
90) Benzo(a)pyrene	15.492	252	509914	56.583	ng	# 93
91) Dibenzo(a,h)anthracene	17.086	278	491434	52.753	ng	# 92
92) Benzo(g,h,i)perylene	17.533	276	478027	52.050	ng	# 85

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

Quant Time: Mar 05 02:20:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 02:16:58 2022
Response via : Initial Calibration

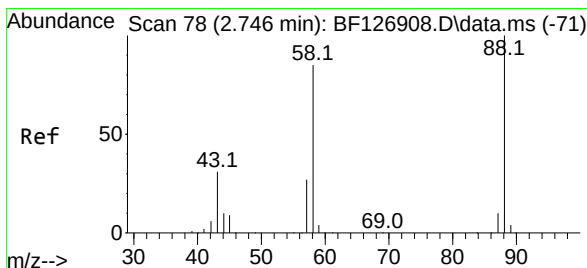
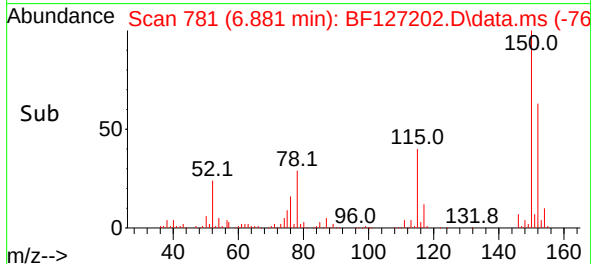
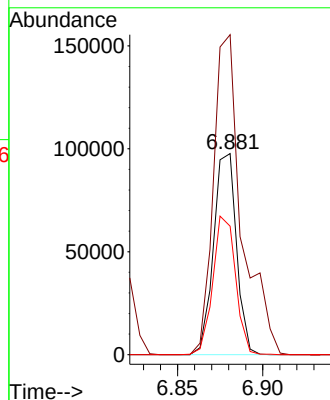
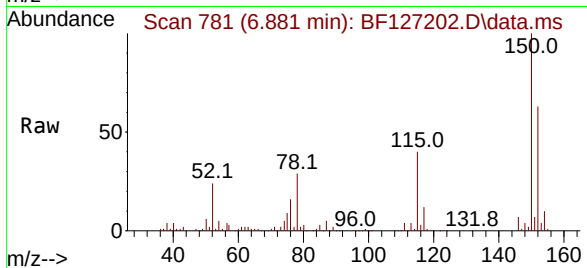




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127202.D
 Acq: 04 Mar 2022 15:51

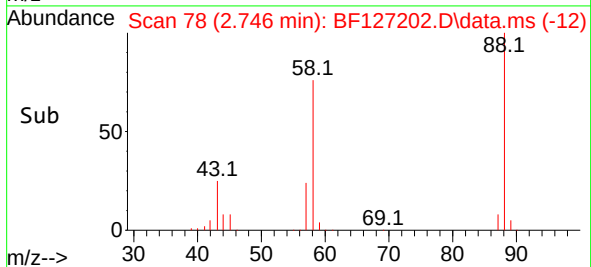
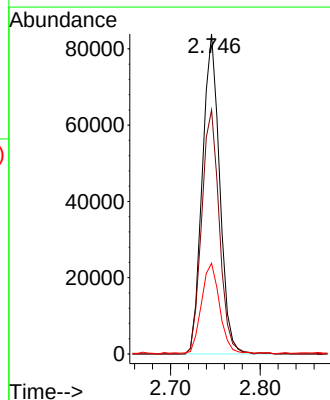
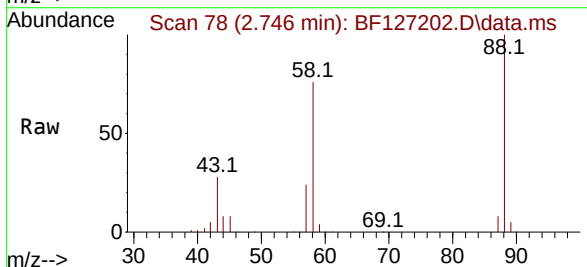
Instrument :
 BNA_F
 ClientSampleId :
 C0AB1MSD

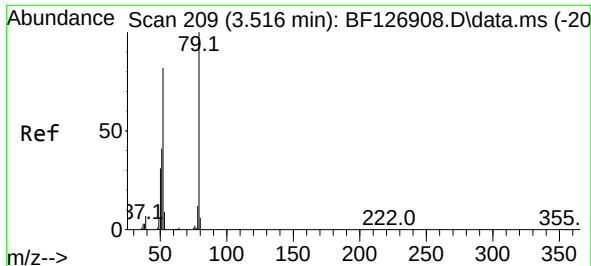
Tgt Ion:152 Resp: 91542
 Ion Ratio Lower Upper
 152 100
 150 159.1 128.1 192.1
 115 63.9 56.7 85.1



#2
 1,4-Dioxane
 Concen: 41.502 ng
 RT: 2.746 min Scan# 78
 Delta R.T. 0.088 min
 Lab File: BF127202.D
 Acq: 04 Mar 2022 15:51

Tgt Ion: 88 Resp: 112480
 Ion Ratio Lower Upper
 88 100
 58 77.5 62.8 94.2
 43 29.1 22.3 33.5

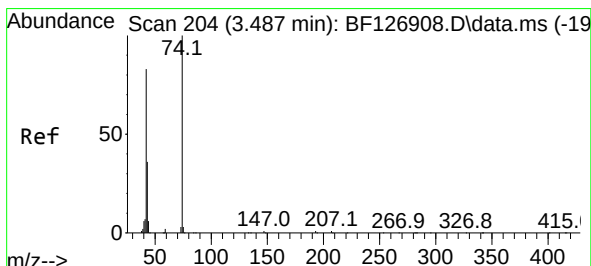
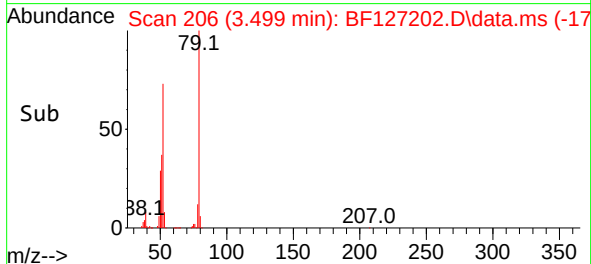
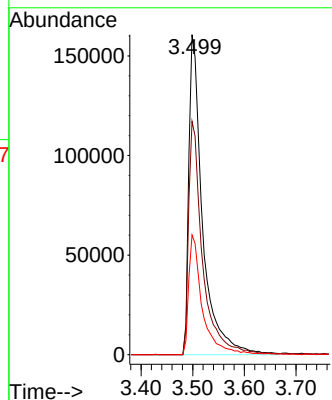
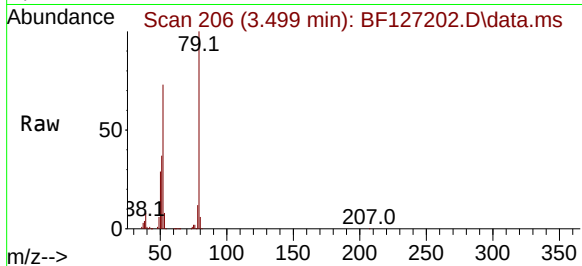




#3
Pyridine
Concen: 41.972 ng
RT: 3.499 min Scan# 20
Delta R.T. 0.071 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

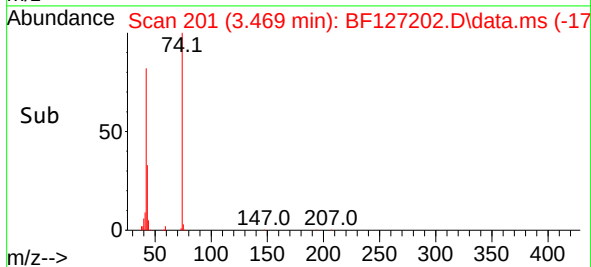
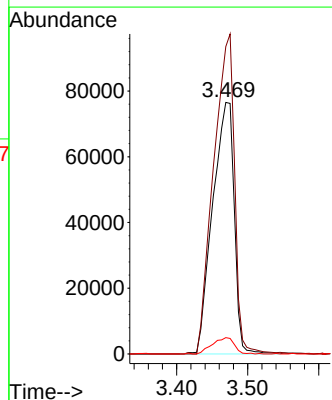
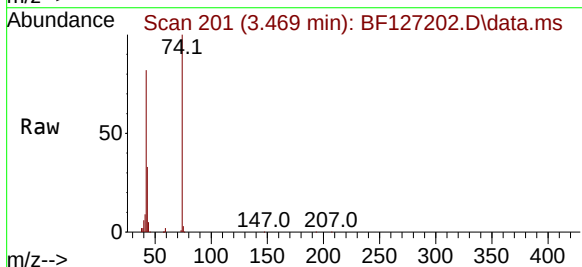
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

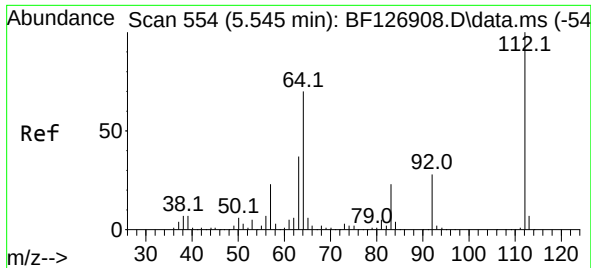
Tgt Ion: 79 Resp: 298374
Ion Ratio Lower Upper
79 100
52 72.9 56.2 84.4
51 37.4 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 46.304 ng
RT: 3.469 min Scan# 201
Delta R.T. 0.071 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion: 42 Resp: 161247
Ion Ratio Lower Upper
42 100
74 122.2 125.6 188.4#
44 6.5 5.7 8.5

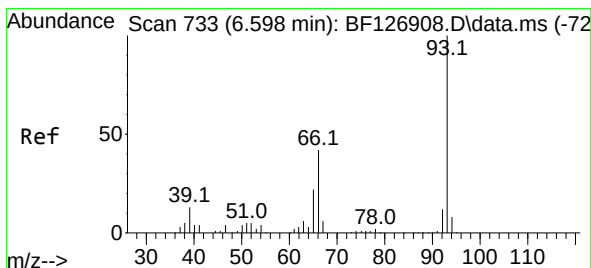
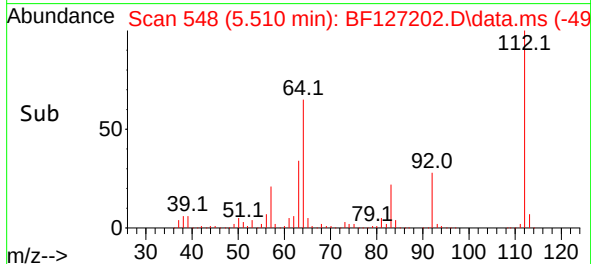
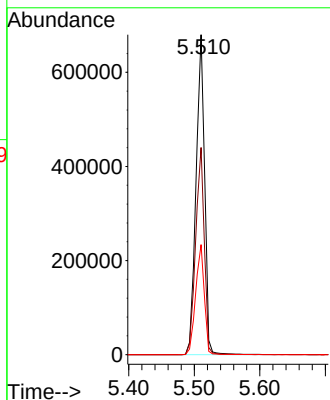
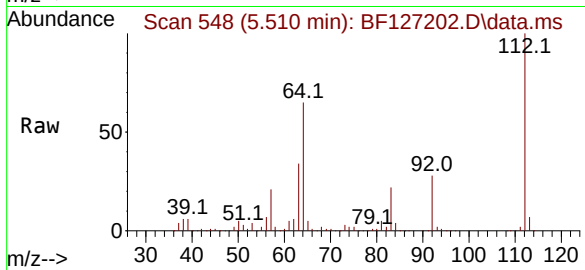




#5
2-Fluorophenol
Concen: 105.152 ng
RT: 5.510 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

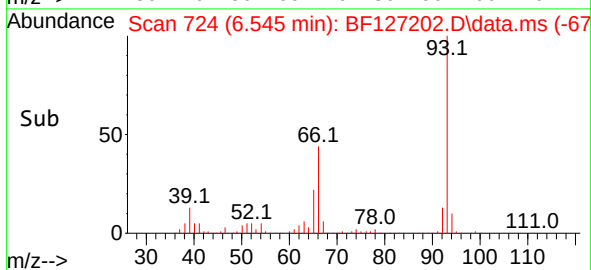
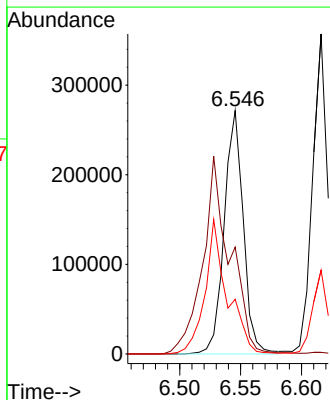
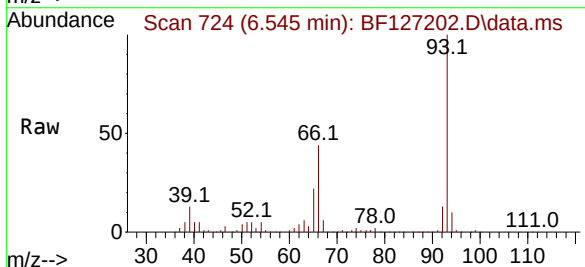
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

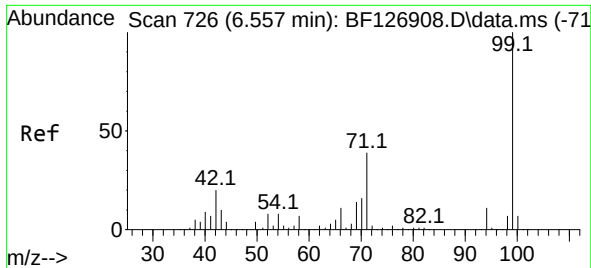
Tgt Ion:112 Resp: 622797
Ion Ratio Lower Upper
112 100
64 64.7 49.5 74.3
63 34.4 23.9 35.9



#6
Aniline
Concen: 31.261 ng
RT: 6.545 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion: 93 Resp: 296017
Ion Ratio Lower Upper
93 100
66 43.9 32.2 48.4
65 22.5 16.3 24.5

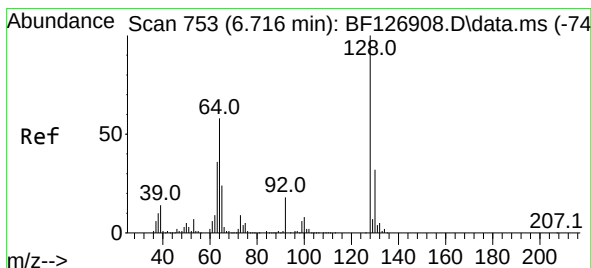
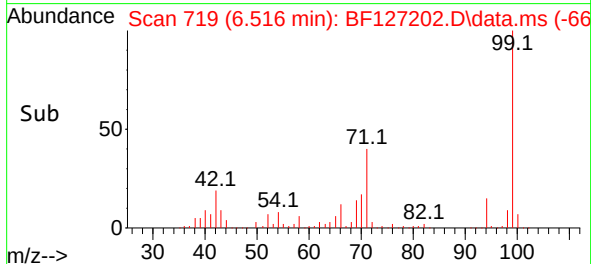
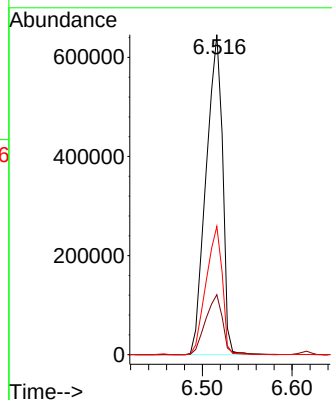
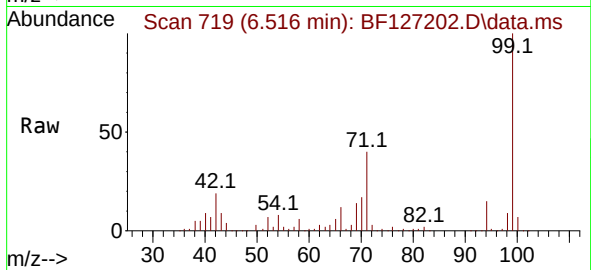




#7
Phenol-d6
Concen: 102.949 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

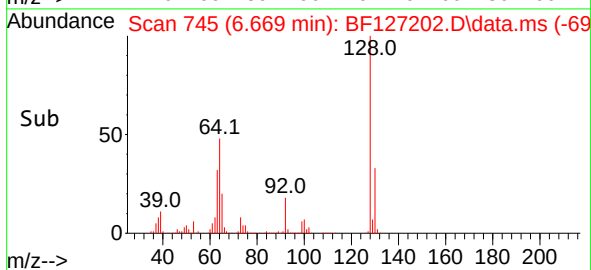
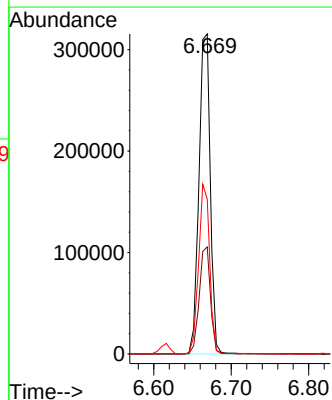
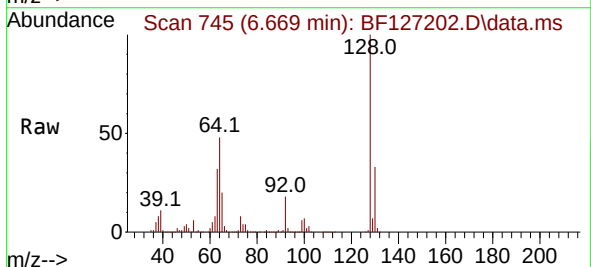
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

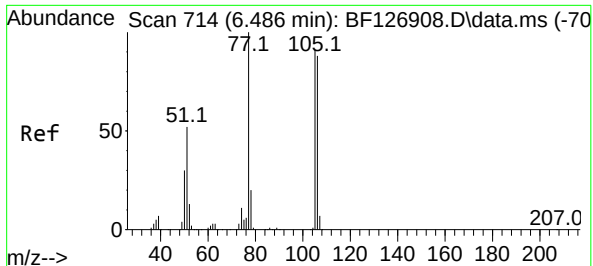
Tgt Ion: 99 Resp: 822767
Ion Ratio Lower Upper
99 100
42 18.8 14.2 21.4
71 40.1 24.3 36.5#



#8
2-Chlorophenol
Concen: 50.520 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion: 128 Resp: 321051
Ion Ratio Lower Upper
128 100
130 33.5 12.7 52.7
64 48.3 35.6 75.6

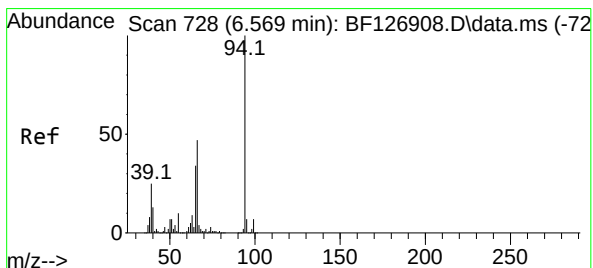
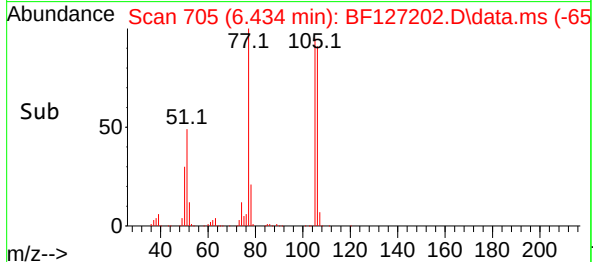
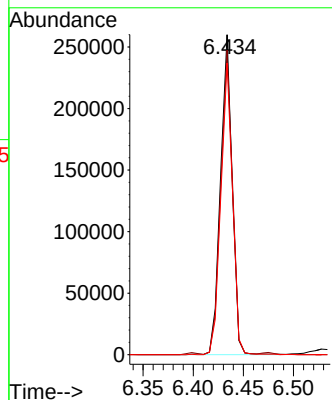
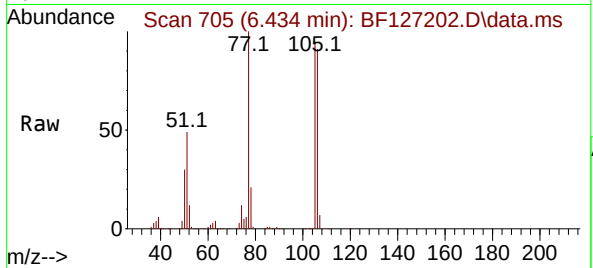




#9
Benzaldehyde
Concen: 43.225 ng
RT: 6.434 min Scan# 705
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

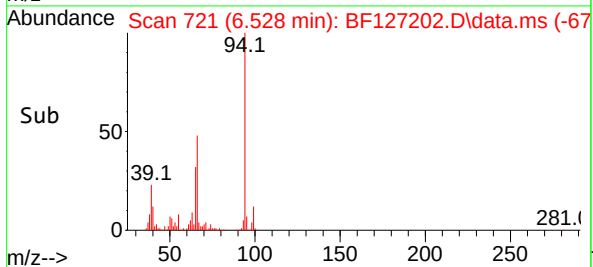
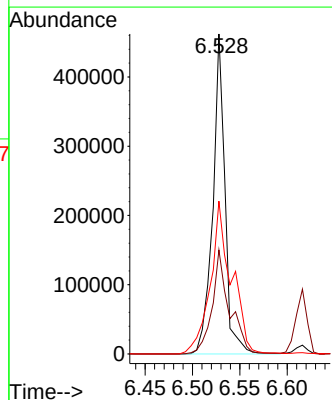
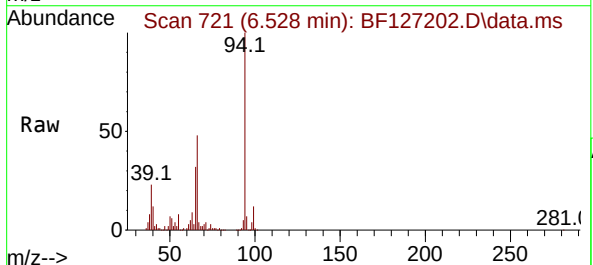
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

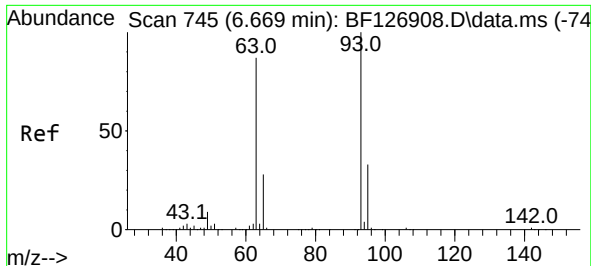
Tgt Ion: 77 Resp: 210284
Ion Ratio Lower Upper
77 100
105 95.2 74.9 114.9
106 91.1 72.4 112.4



#10
Phenol
Concen: 51.178 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion: 94 Resp: 413277
Ion Ratio Lower Upper
94 100
65 32.5 7.2 47.2
66 47.7 14.5 54.5

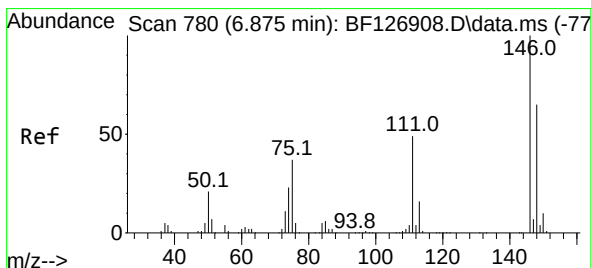
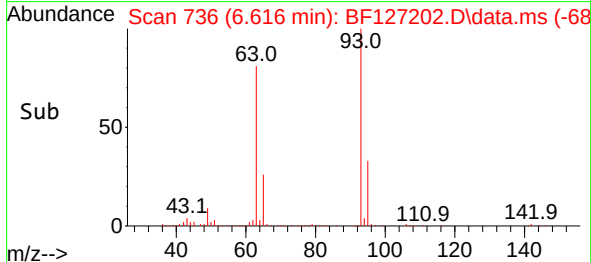
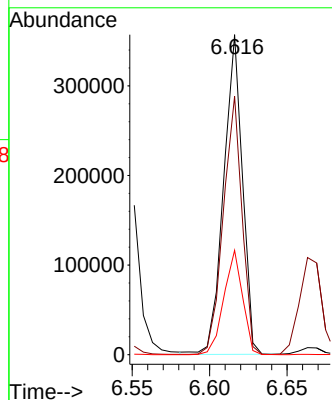
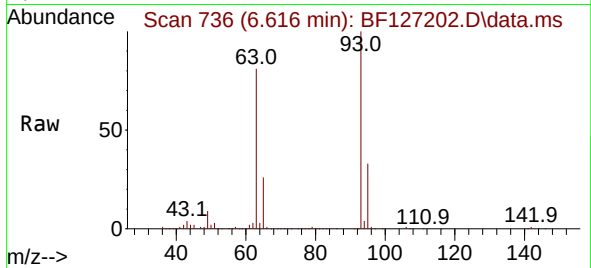




#11
bis(2-Chloroethyl)ether
Concen: 47.462 ng
RT: 6.616 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

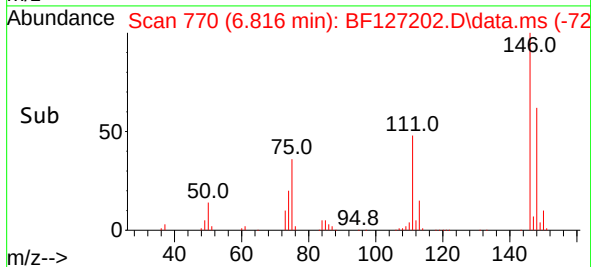
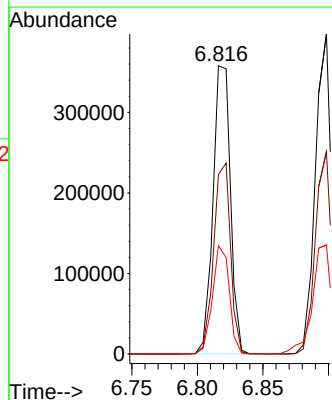
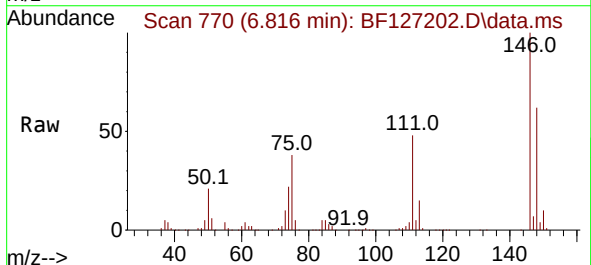
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

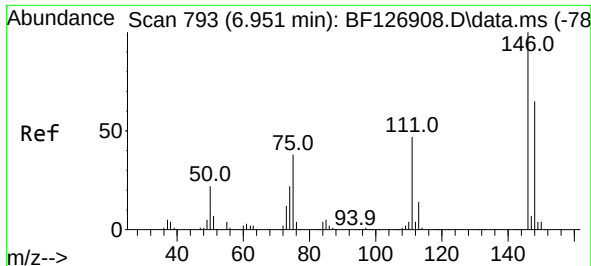
Tgt Ion: 93 Resp: 300616
Ion Ratio Lower Upper
93 100
63 80.7 60.5 100.5
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 48.344 ng
RT: 6.816 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:146 Resp: 331408
Ion Ratio Lower Upper
146 100
148 62.3 50.9 76.3
75 37.5 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 48.512 ng

RT: 6.898 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Instrument :

BNA_F

ClientSampleId :

C0AB1MSD

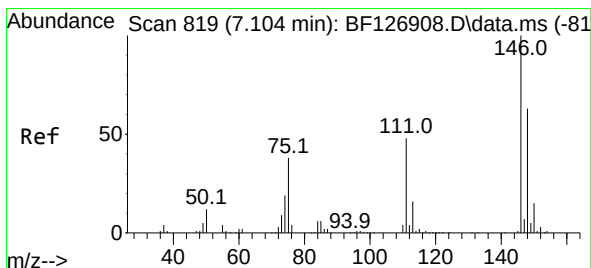
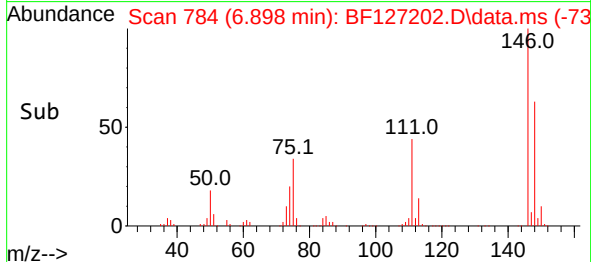
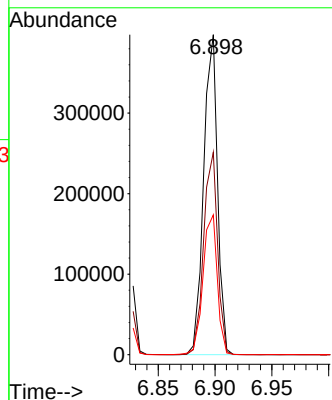
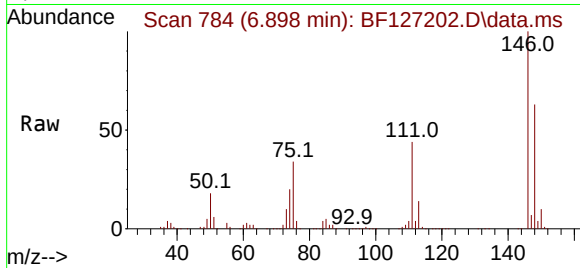
Tgt Ion:146 Resp: 337149

Ion Ratio Lower Upper

146 100

148 63.3 49.8 74.6

111 43.7 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 47.987 ng

RT: 7.045 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

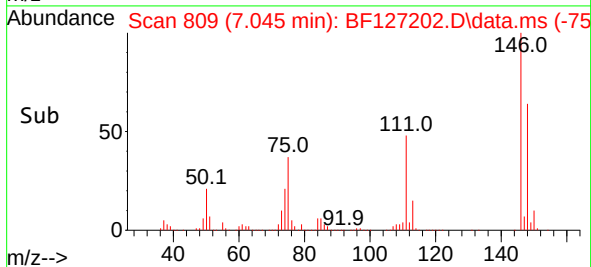
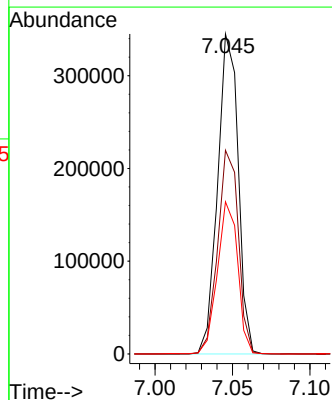
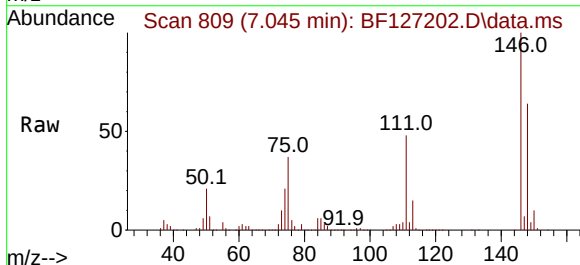
Tgt Ion:146 Resp: 318038

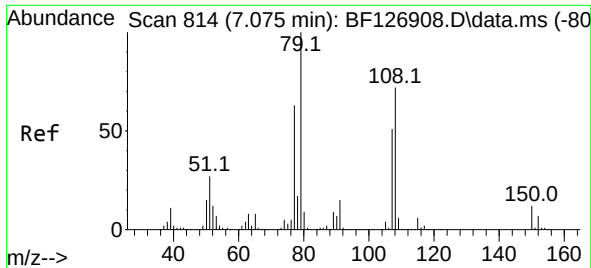
Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

111 47.6 40.2 60.2

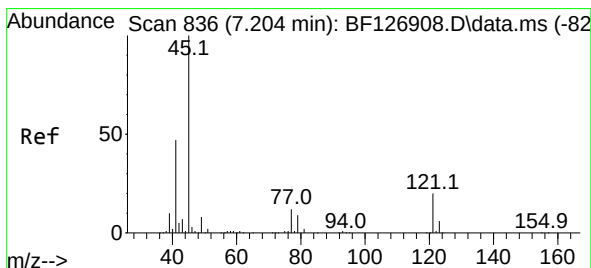
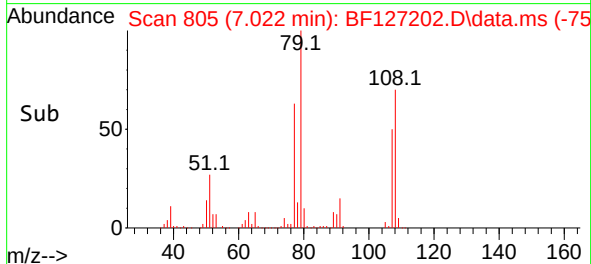
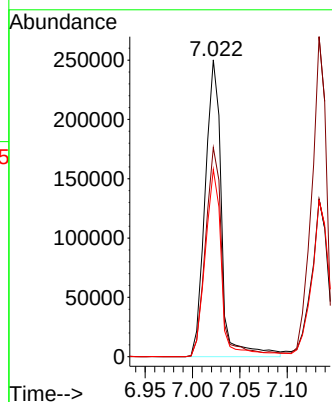
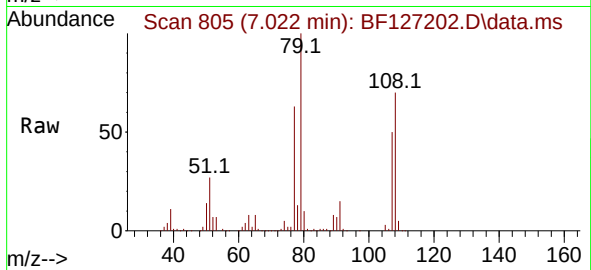




#15
Benzyl Alcohol
Concen: 44.757 ng
RT: 7.022 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

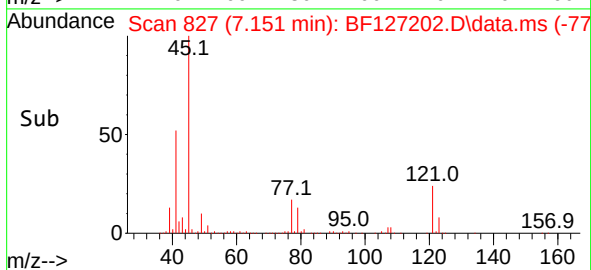
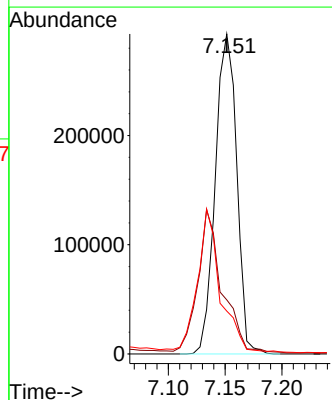
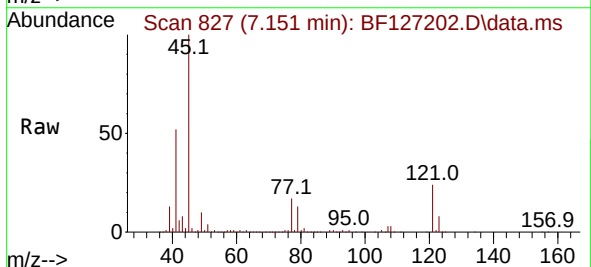
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

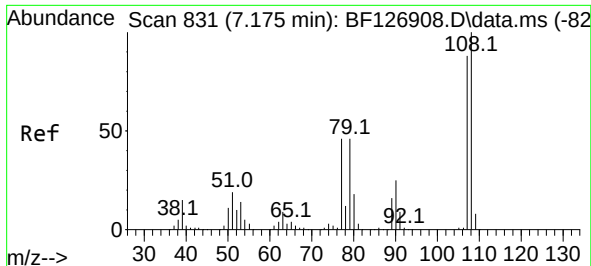
Tgt Ion: 79 Resp: 301345
Ion Ratio Lower Upper
79 100
108 70.4 63.2 94.8
77 63.1 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.579 ng
RT: 7.151 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion: 45 Resp: 384773
Ion Ratio Lower Upper
45 100
77 16.9 0.0 32.4
79 13.4 0.0 29.8





#17

2-Methylphenol

Concen: 49.135 ng

RT: 7.134 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Instrument :

BNA_F

ClientSampleId :

C0AB1MSD

Tgt Ion:107 Resp: 270154

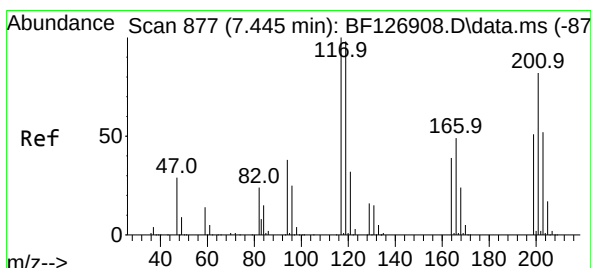
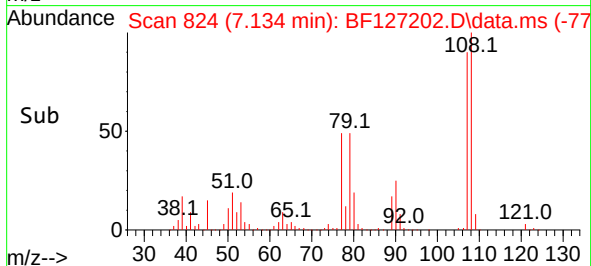
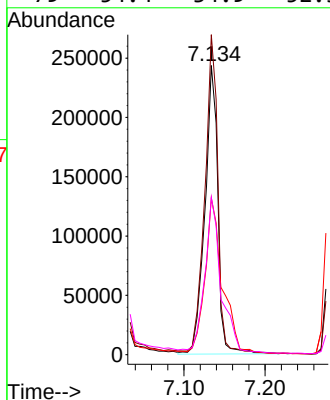
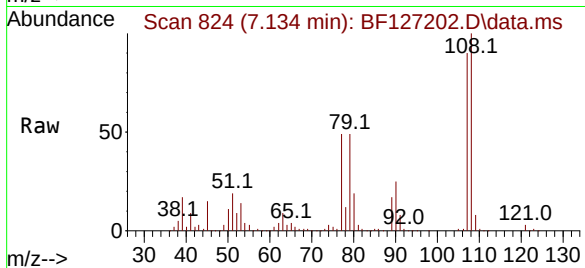
Ion Ratio Lower Upper

107 100

108 110.7 93.4 140.0

77 54.2 36.1 54.1#

79 54.4 34.9 52.3#



#18

Hexachloroethane

Concen: 48.373 ng

RT: 7.387 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

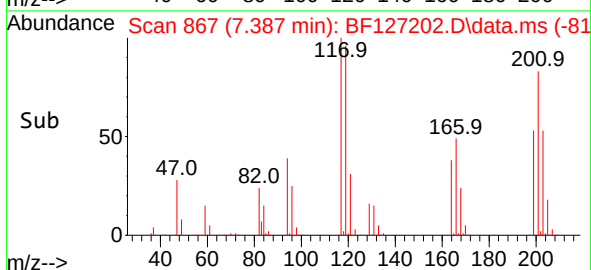
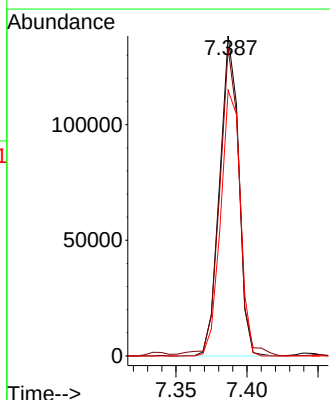
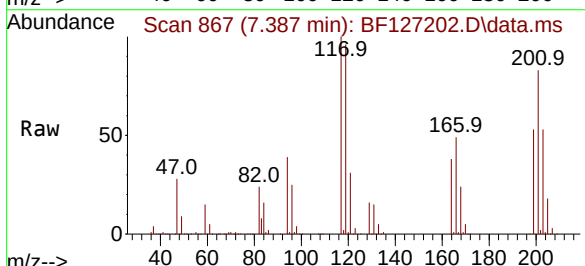
Tgt Ion:117 Resp: 128862

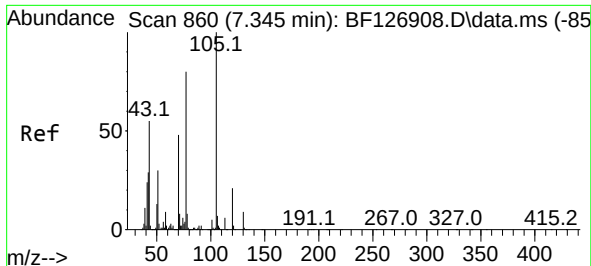
Ion Ratio Lower Upper

117 100

119 96.1 75.4 113.0

201 83.0 56.8 85.2

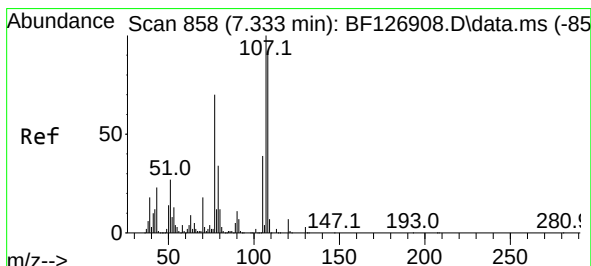
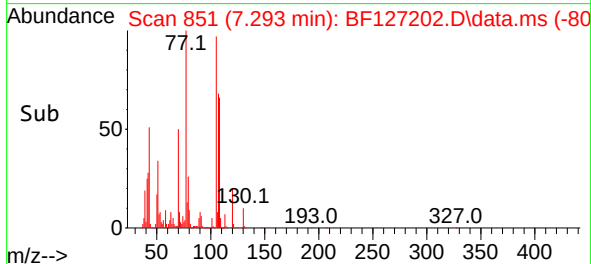
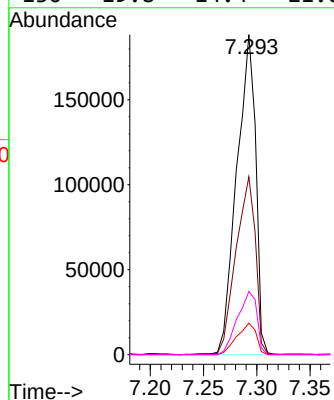
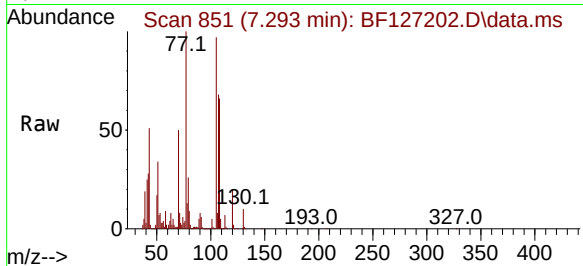




#19
n-Nitroso-di-n-propylamine
Concen: 45.447 ng
RT: 7.293 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

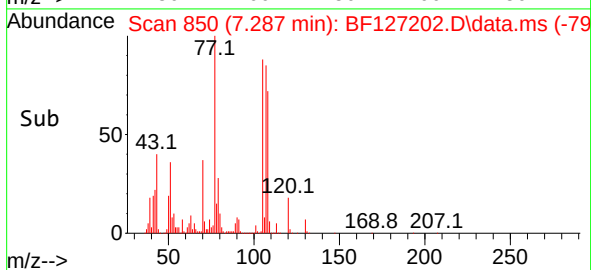
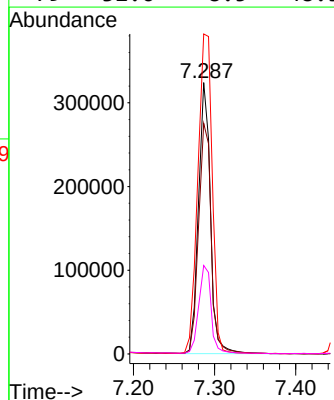
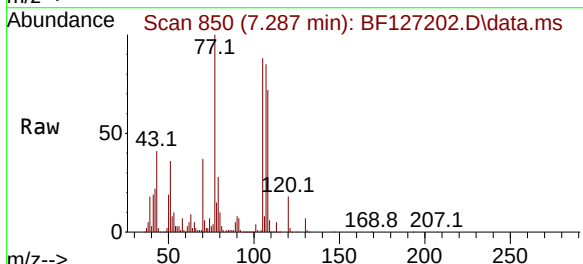
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

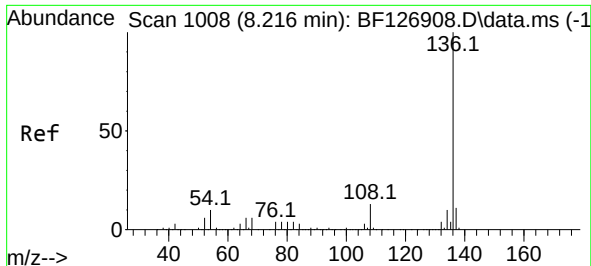
Tgt Ion: 70 Resp: 234044
Ion Ratio Lower Upper
70 100
42 55.6 45.8 68.8
101 9.8 6.9 10.3
130 19.8 14.4 21.6



#20
3+4-Methylphenols
Concen: 46.431 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion: 107 Resp: 331502
Ion Ratio Lower Upper
107 100
108 85.0 72.4 112.4
77 117.9 83.8 123.8
79 32.6 8.5 48.5

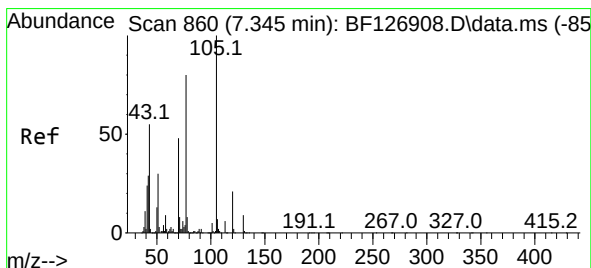
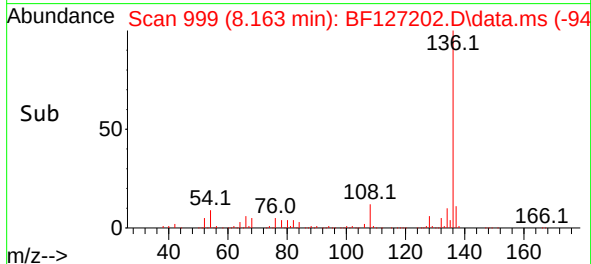
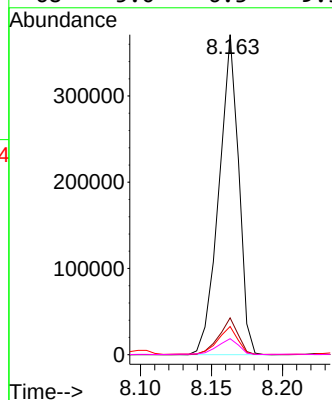
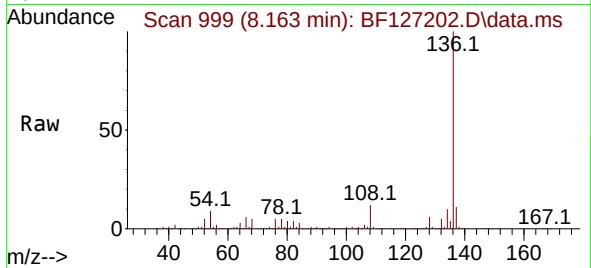




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

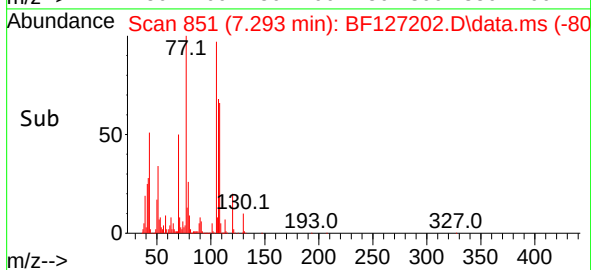
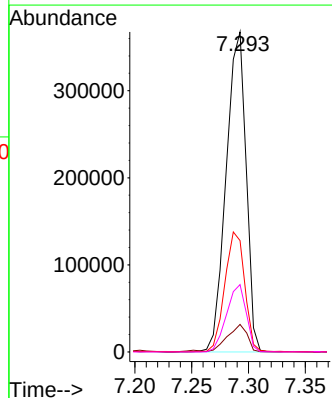
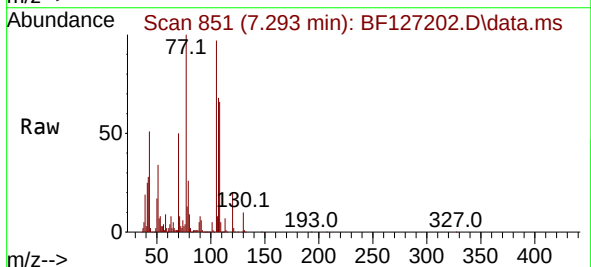
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

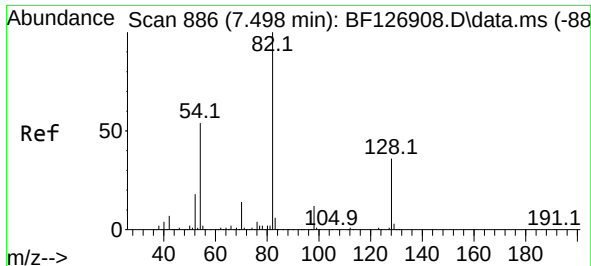
Tgt Ion:136 Resp: 357985
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 8.8 7.8 11.6
68 5.0 6.3 9.5#



#22
Acetophenone
Concen: 47.598 ng
RT: 7.293 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:105 Resp: 448633
Ion Ratio Lower Upper
105 100
71 8.6 5.4 8.0#
51 34.8 27.4 41.0
120 21.0 17.0 25.6

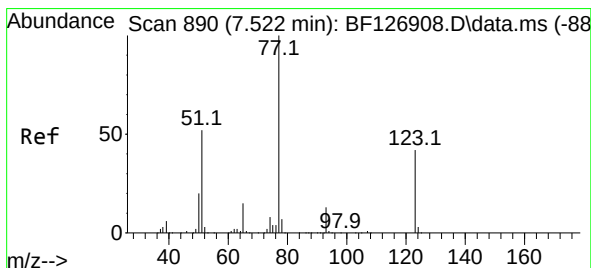
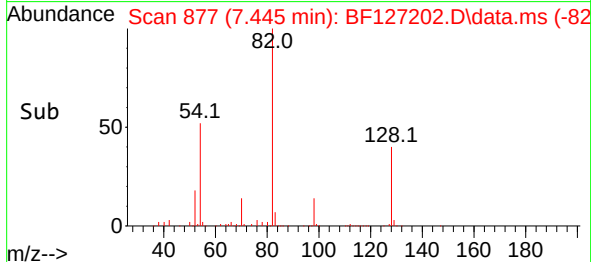
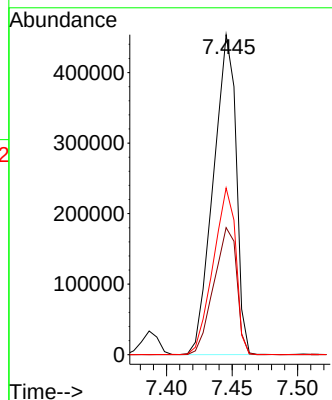
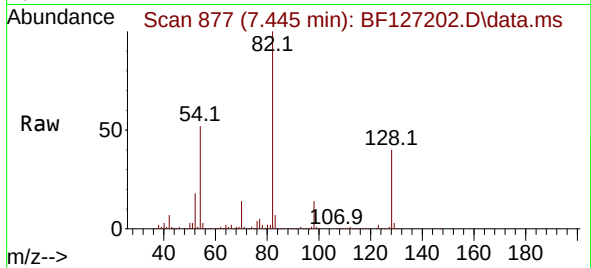




#23
Nitrobenzene-d5
Concen: 69.214 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

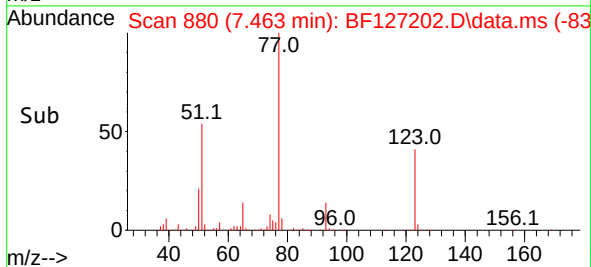
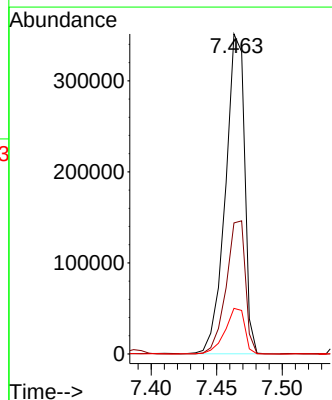
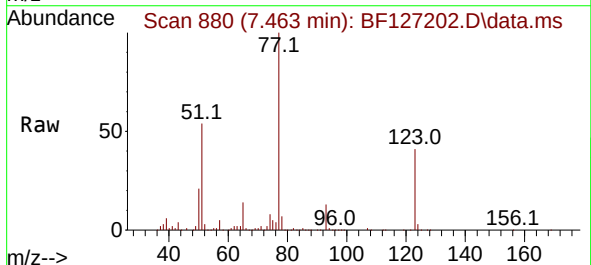
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

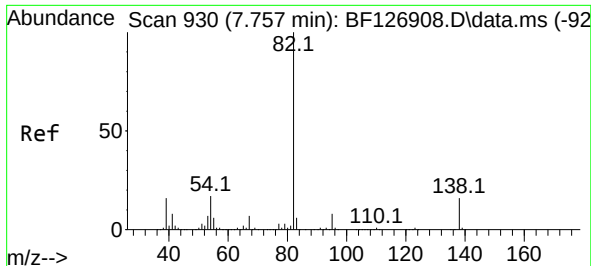
Tgt Ion: 82 Resp: 548934
Ion Ratio Lower Upper
82 100
128 39.7 32.7 49.1
54 52.1 41.7 62.5



#24
Nitrobenzene
Concen: 47.618 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion: 77 Resp: 356769
Ion Ratio Lower Upper
77 100
123 41.0 34.6 52.0
65 14.3 10.6 15.8

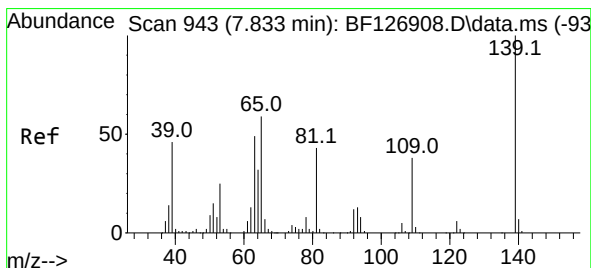
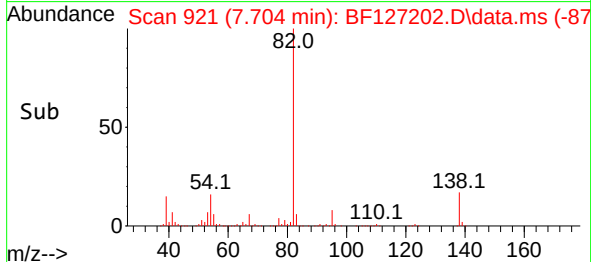
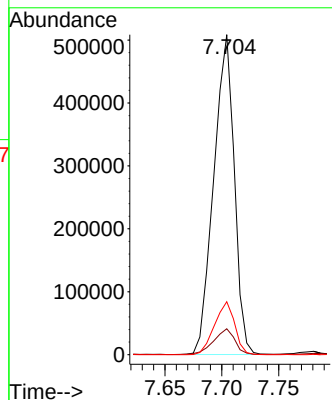
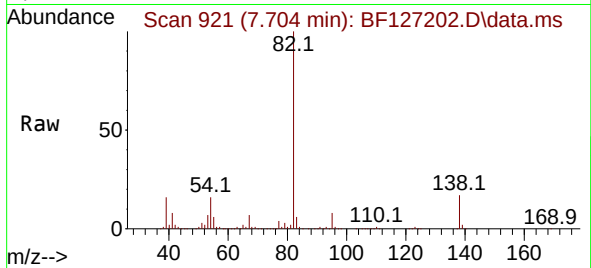




#25
Isophorone
Concen: 48.788 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

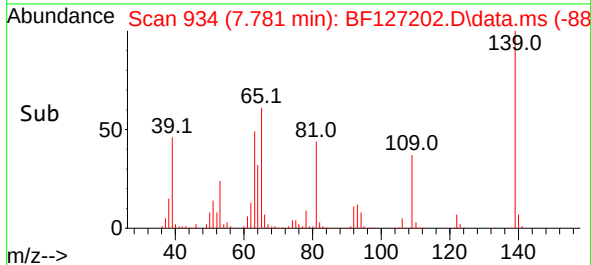
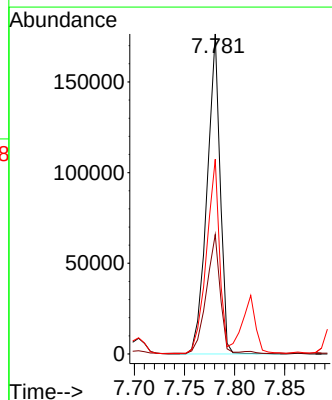
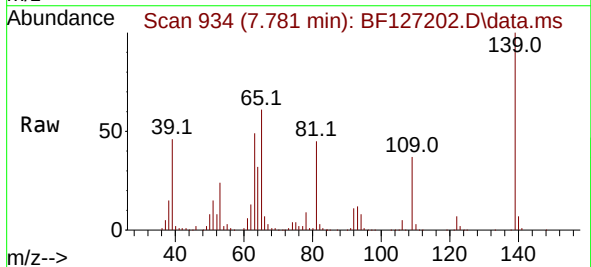
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

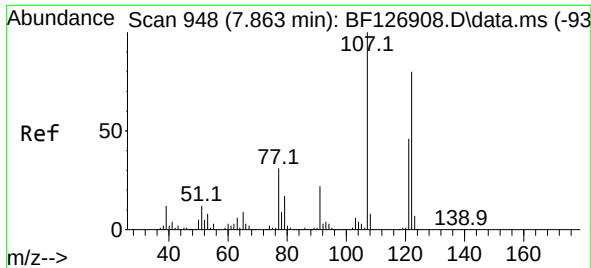
Tgt Ion: 82 Resp: 640280
Ion Ratio Lower Upper
82 100
95 8.1 5.0 7.4#
138 16.6 12.3 18.5



#26
2-Nitrophenol
Concen: 50.683 ng
RT: 7.781 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion: 139 Resp: 161677
Ion Ratio Lower Upper
139 100
109 37.3 20.0 30.0#
65 60.9 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 52.785 ng

RT: 7.816 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Instrument :

BNA_F

ClientSampleId :

C0AB1MSD

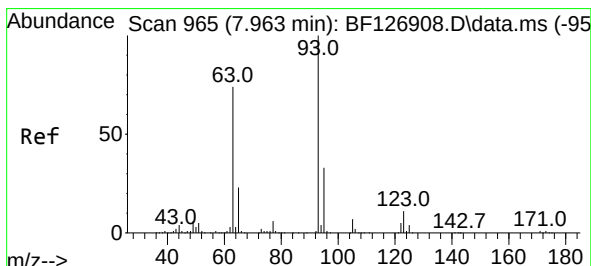
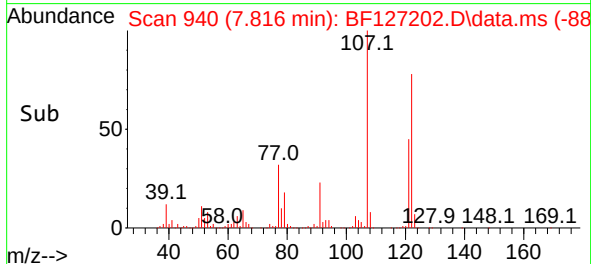
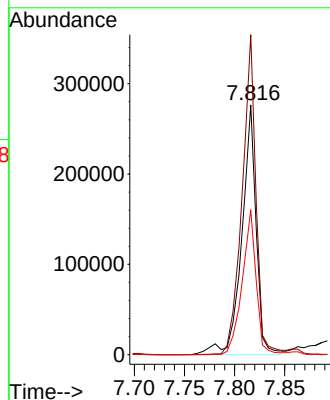
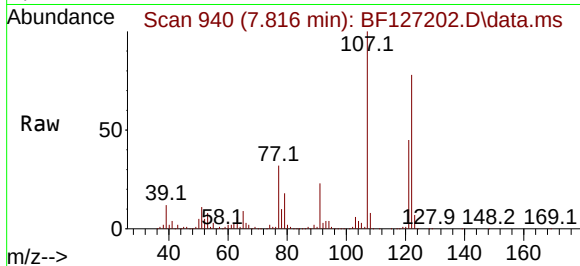
Tgt Ion:122 Resp: 276615

Ion Ratio Lower Upper

122 100

107 128.1 91.2 136.8

121 58.0 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 43.898 ng

RT: 7.910 min Scan# 956

Delta R.T. 0.000 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

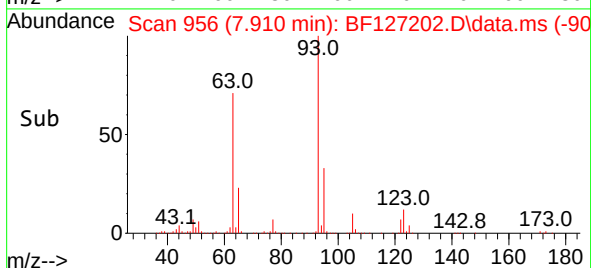
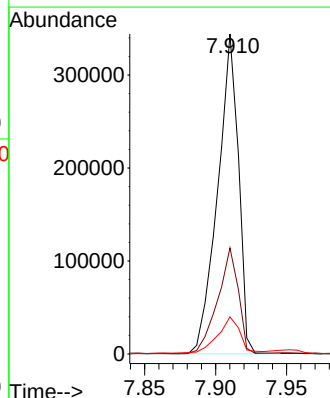
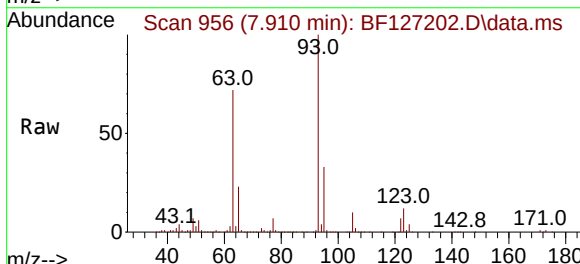
Tgt Ion: 93 Resp: 349267

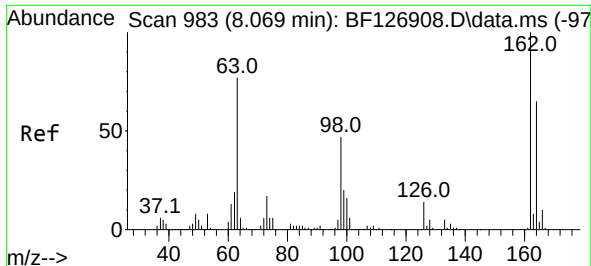
Ion Ratio Lower Upper

93 100

95 33.1 25.4 38.2

123 11.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 49.775 ng

RT: 8.022 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Instrument :

BNA_F

ClientSampleId :

C0AB1MSD

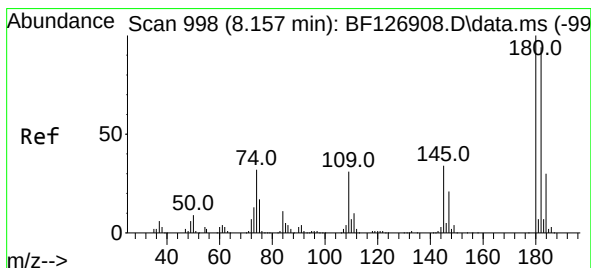
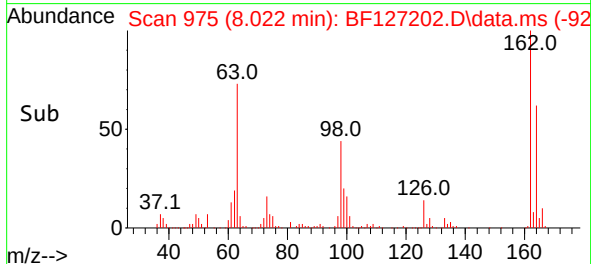
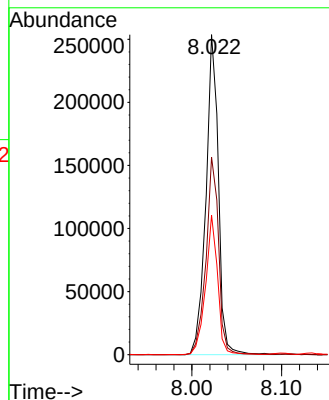
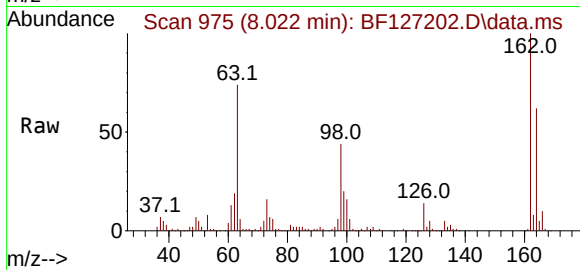
Tgt Ion:162 Resp: 245232

Ion Ratio Lower Upper

162 100

164 61.8 43.8 83.8

98 43.6 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 47.490 ng

RT: 8.104 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

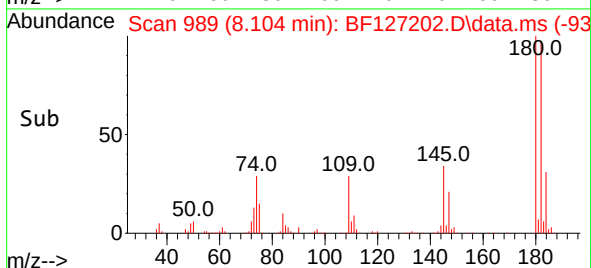
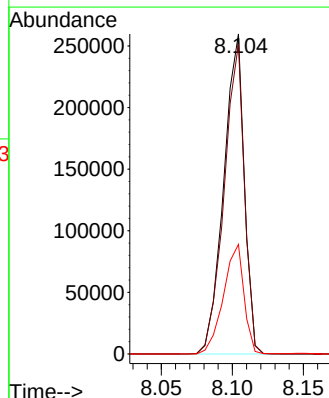
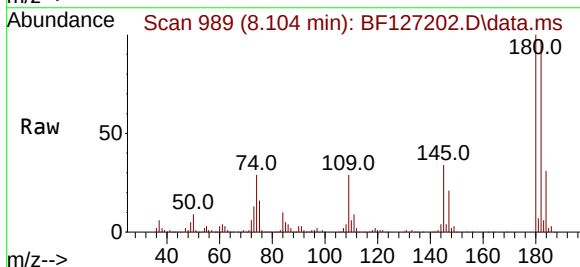
Tgt Ion:180 Resp: 261586

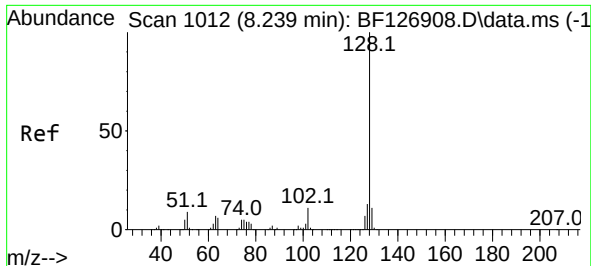
Ion Ratio Lower Upper

180 100

182 96.8 75.5 113.3

145 34.3 26.2 39.2

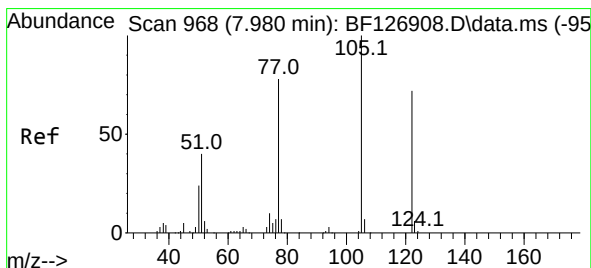
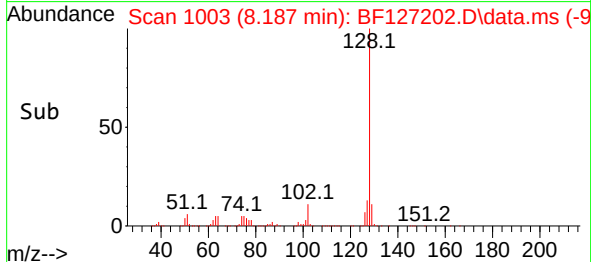
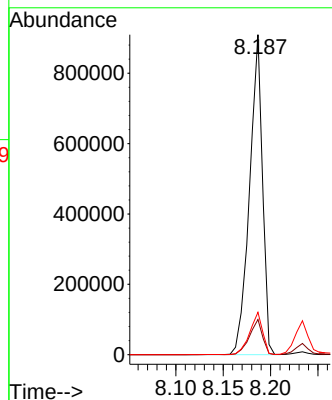
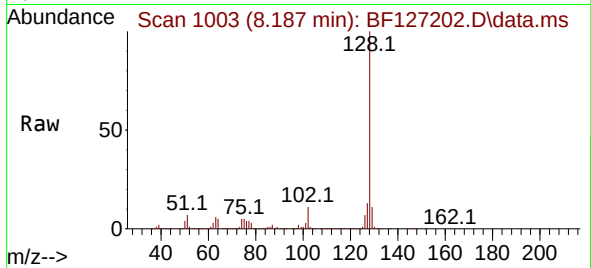




#31
Naphthalene
Concen: 46.406 ng
RT: 8.187 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

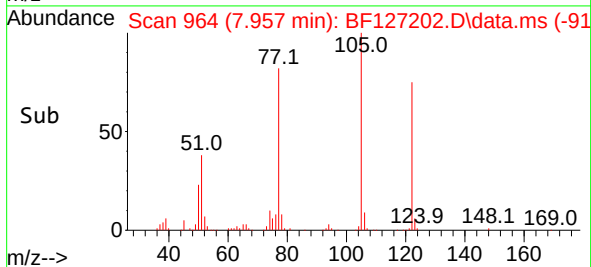
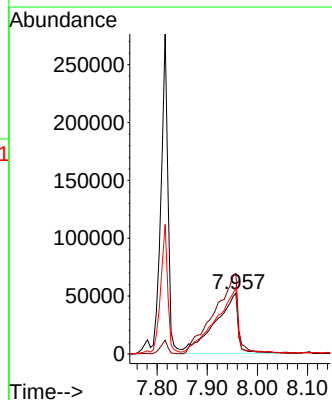
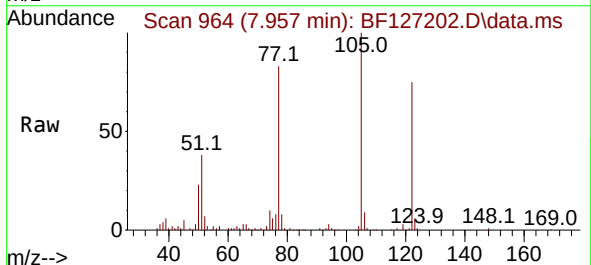
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

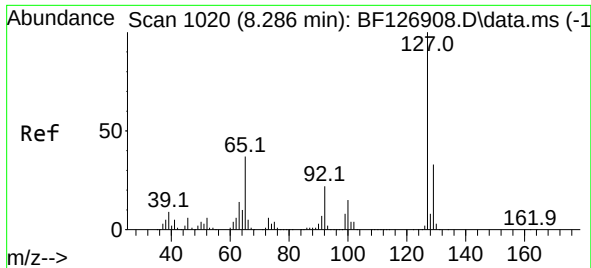
Tgt Ion:128 Resp: 867202
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 45.296 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.018 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:122 Resp: 168342
Ion Ratio Lower Upper
122 100
105 132.7 101.0 141.0
77 109.7 74.5 114.5

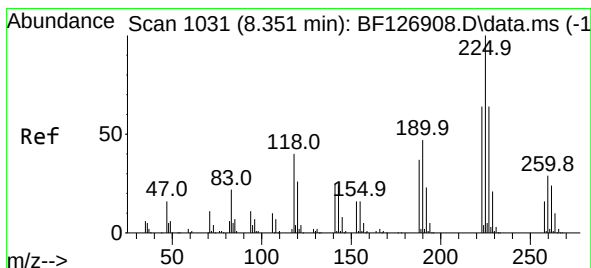
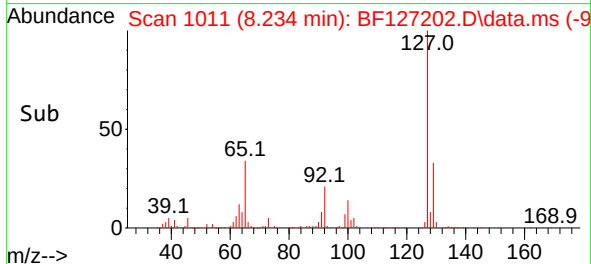
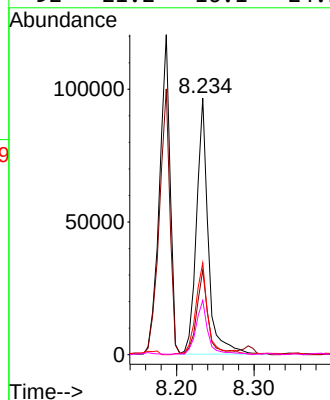
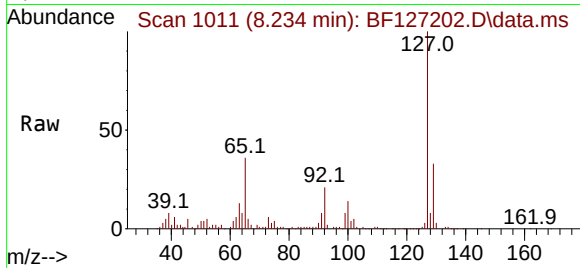




#33
4-Chloroaniline
Concen: 13.807 ng
RT: 8.234 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

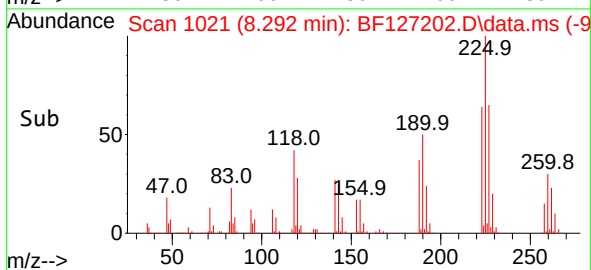
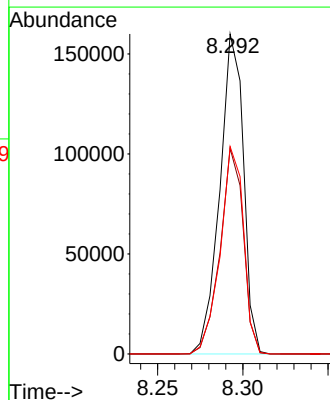
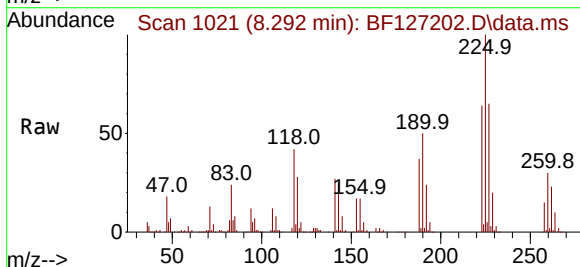
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

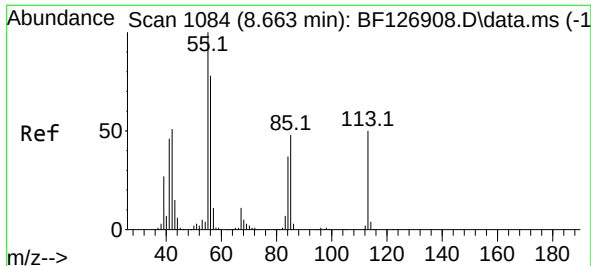
Tgt Ion:	127	Resp:	101559
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.5	39.7
65	35.8	26.6	39.8
92	21.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 48.159 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:	225	Resp:	154867
Ion Ratio	Lower	Upper	
225	100		
223	64.3	48.6	73.0
227	64.8	51.4	77.0

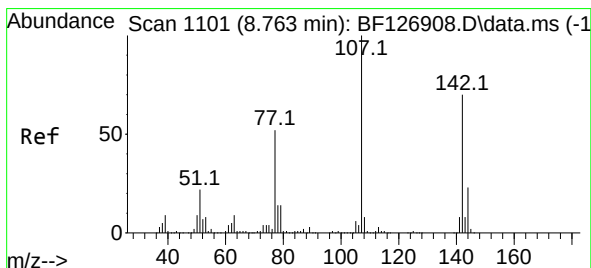
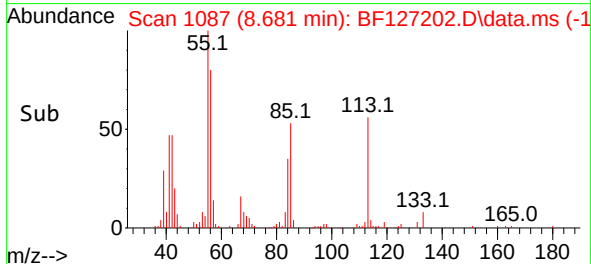
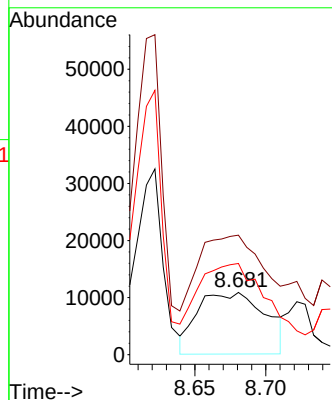
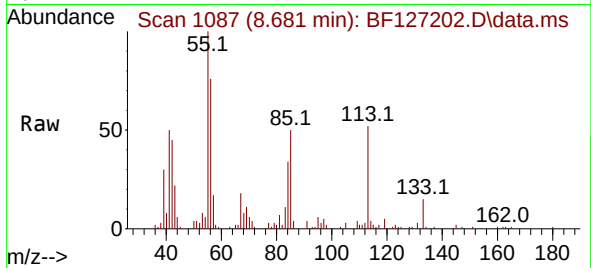




#35
Caprolactam
Concen: 20.739 ng
RT: 8.681 min Scan# 1087
Delta R.T. 0.065 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

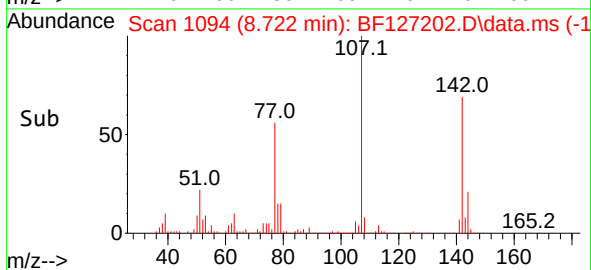
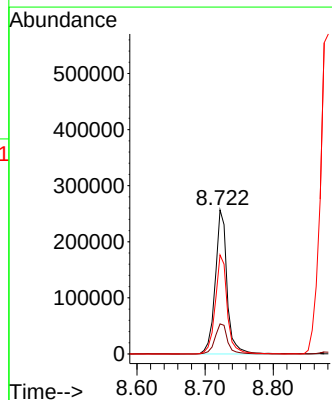
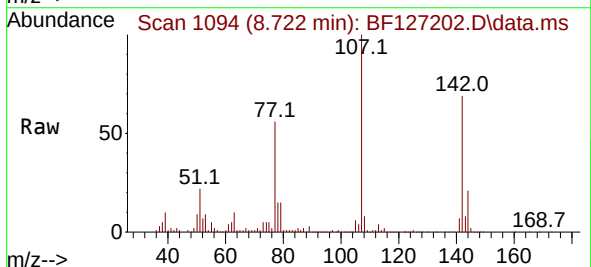
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

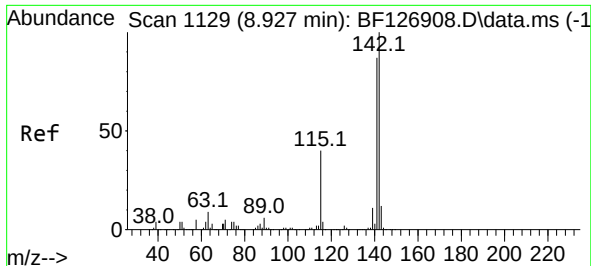
Tgt Ion:113 Resp: 35681
Ion Ratio Lower Upper
113 100
55 192.0 183.9 223.9
56 146.5 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 49.157 ng
RT: 8.722 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:107 Resp: 309528
Ion Ratio Lower Upper
107 100
144 20.9 18.5 27.7
142 68.7 58.1 87.1





#37

2-Methylnaphthalene

Concen: 48.892 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.006 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Instrument :

BNA_F

ClientSampleId :

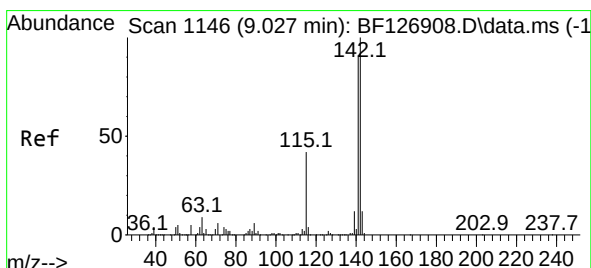
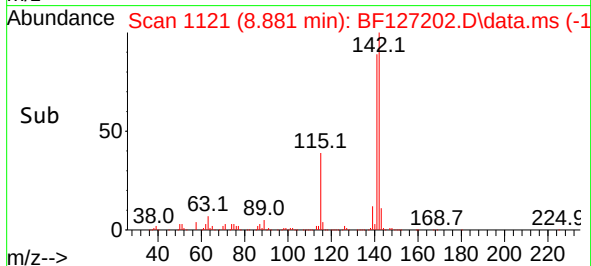
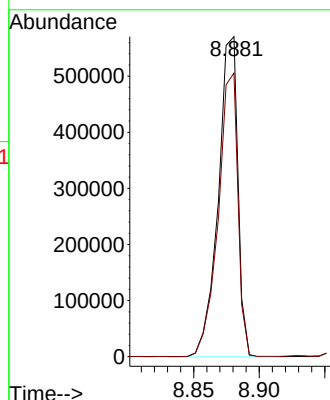
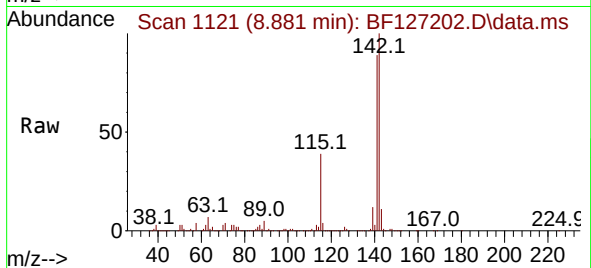
C0AB1MSD

Tgt Ion:142 Resp: 592860

Ion Ratio Lower Upper

142 100

141 88.7 68.6 102.8



#38

1-Methylnaphthalene

Concen: 47.105 ng

RT: 8.975 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF127202.D

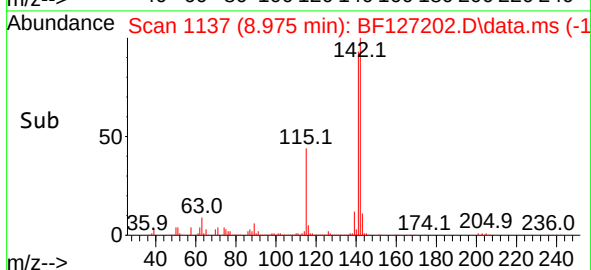
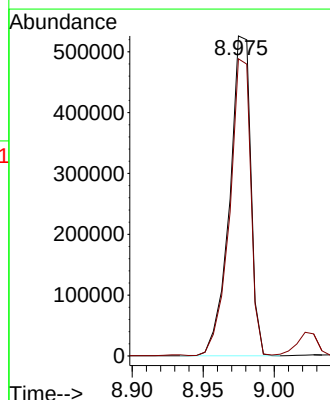
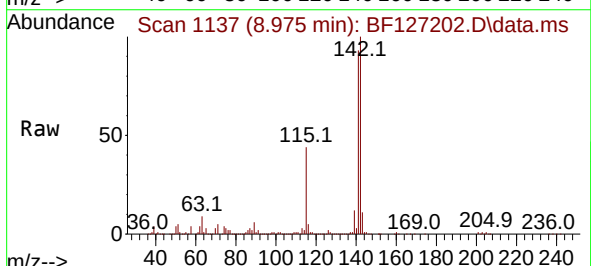
Acq: 04 Mar 2022 15:51

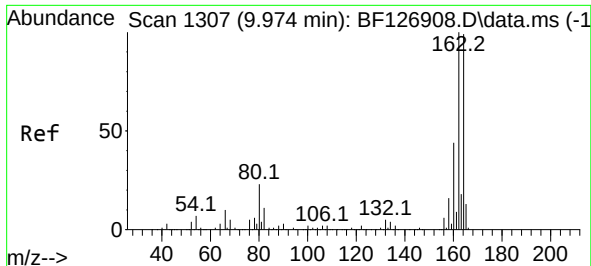
Tgt Ion:142 Resp: 546971

Ion Ratio Lower Upper

142 100

141 92.9 72.1 108.1

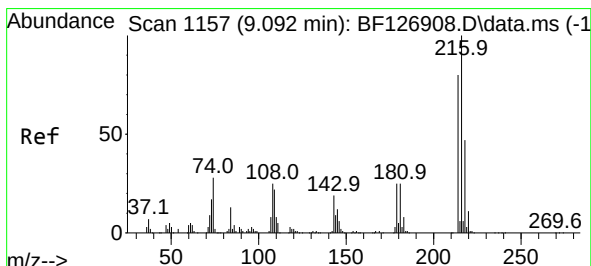
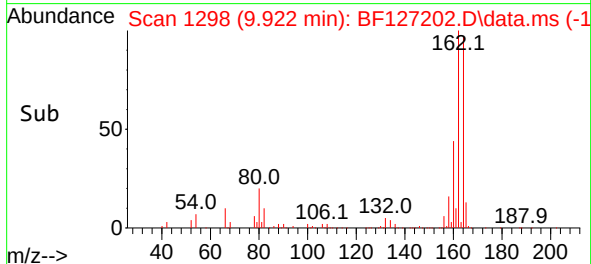
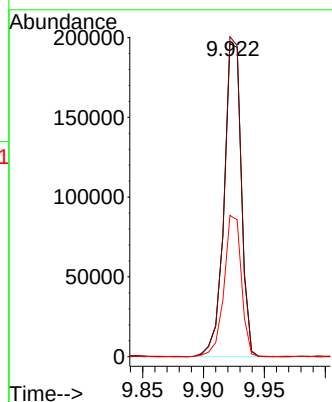
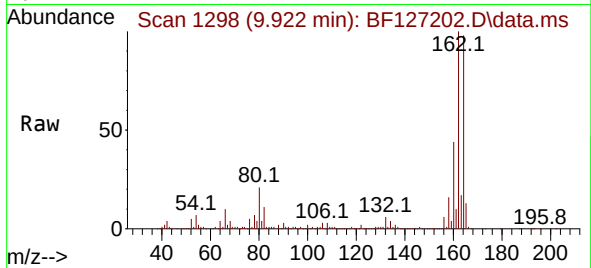




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

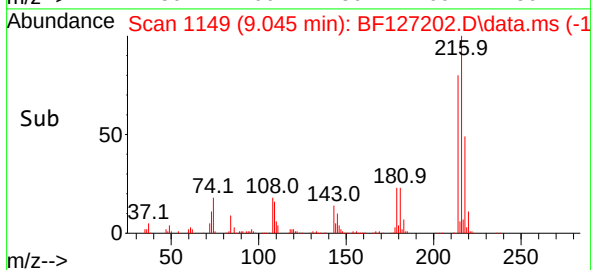
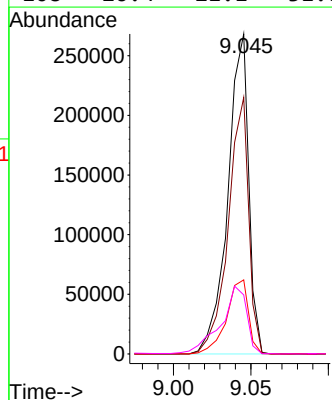
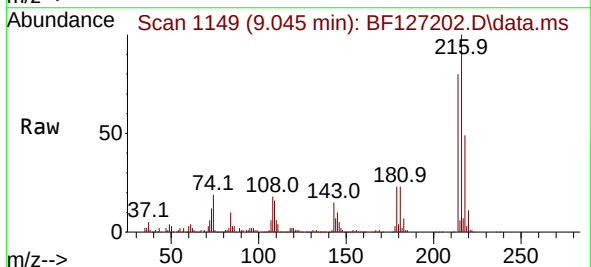
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

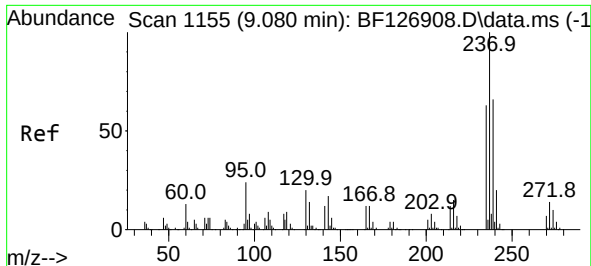
Tgt Ion:164 Resp: 194492
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 45.1 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.897 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:216 Resp: 250339
Ion Ratio Lower Upper
216 100
214 78.7 64.6 96.8
179 24.4 19.5 29.3
108 26.4 21.1 31.7

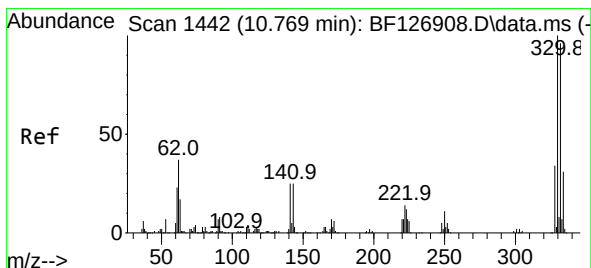
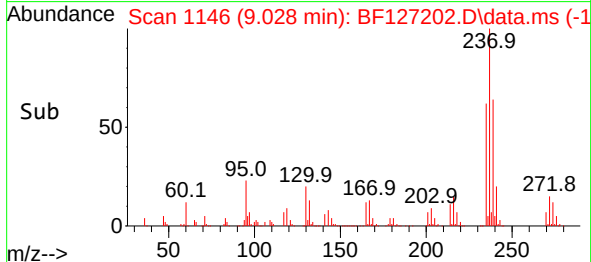
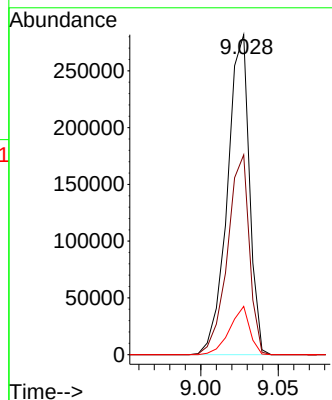
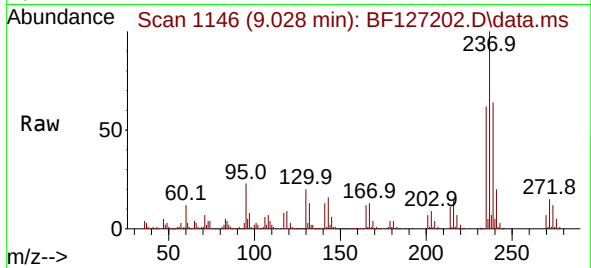




#41
Hexachlorocyclopentadiene
Concen: 100.124 ng
RT: 9.028 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

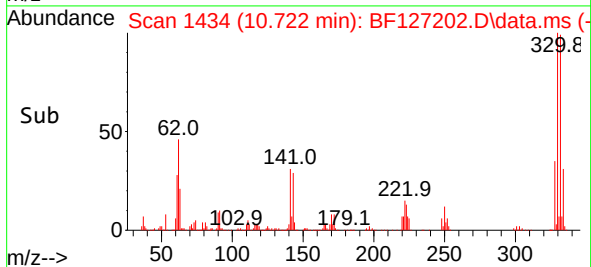
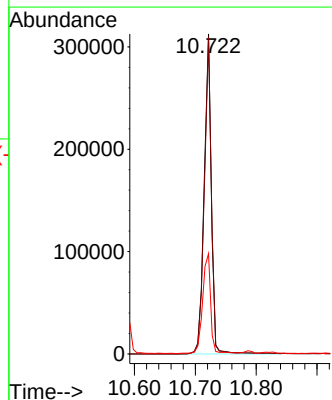
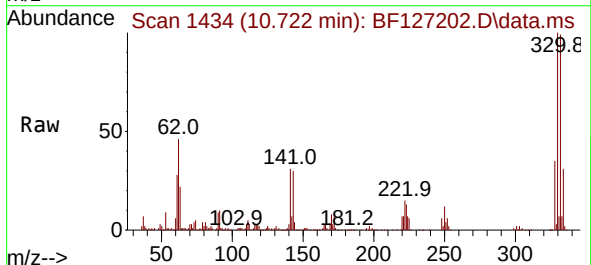
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

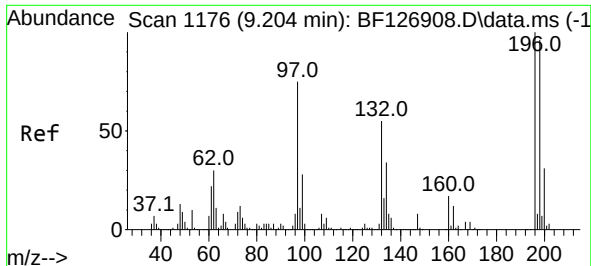
Tgt Ion:237 Resp: 278020
Ion Ratio Lower Upper
237 100
235 62.5 38.9 78.9
272 15.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 114.284 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:330 Resp: 255917
Ion Ratio Lower Upper
330 100
332 97.7 76.0 114.0
141 34.8 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 44.890 ng

RT: 9.157 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Instrument :

BNA_F

ClientSampleId :

C0AB1MSD

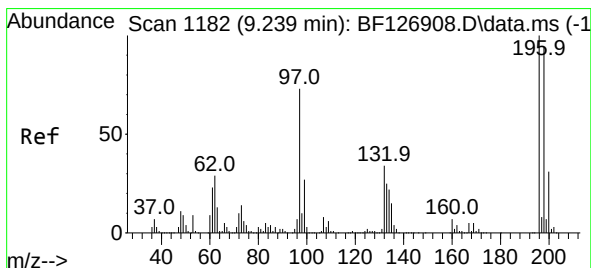
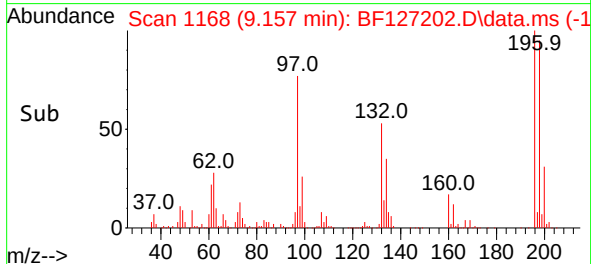
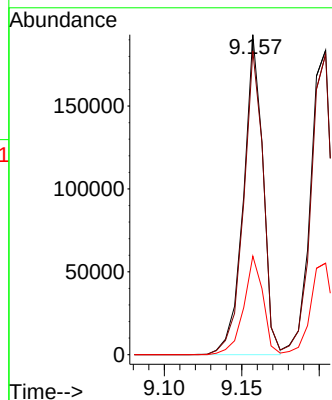
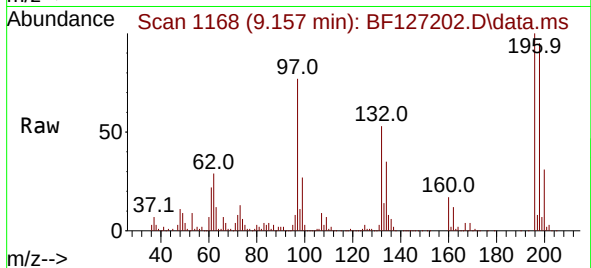
Tgt Ion:196 Resp: 168563

Ion Ratio Lower Upper

196 100

198 95.0 78.5 117.7

200 30.8 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 46.196 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Tgt Ion:196 Resp: 182540

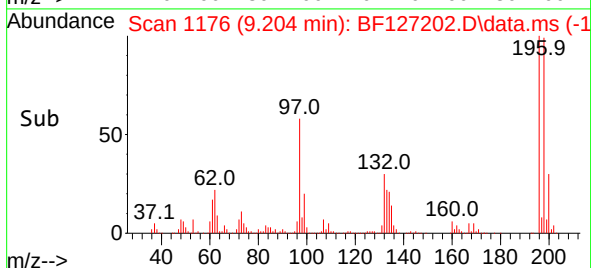
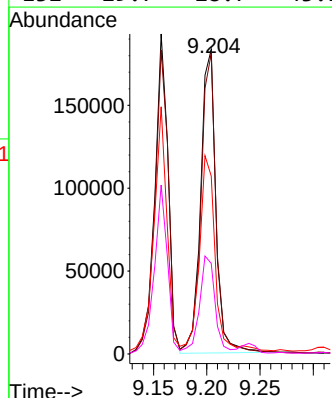
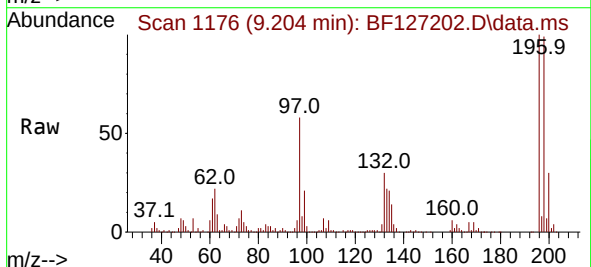
Ion Ratio Lower Upper

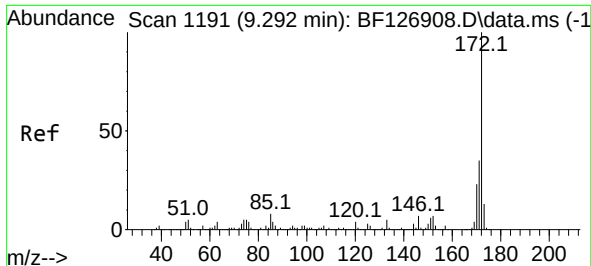
196 100

198 98.7 82.0 123.0

97 58.4 53.5 80.3

132 29.7 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 69.601 ng

RT: 9.239 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Instrument :

BNA_F

ClientSampleId :

C0AB1MSD

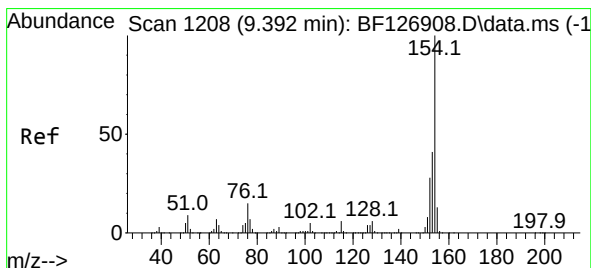
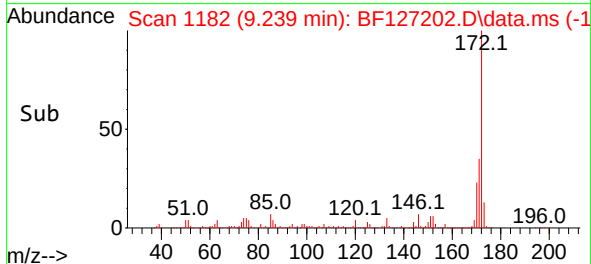
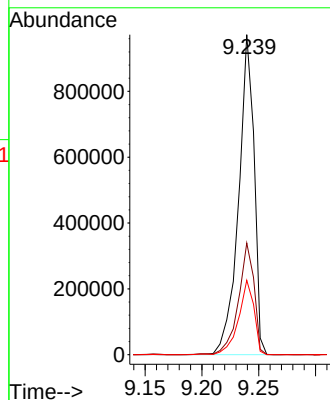
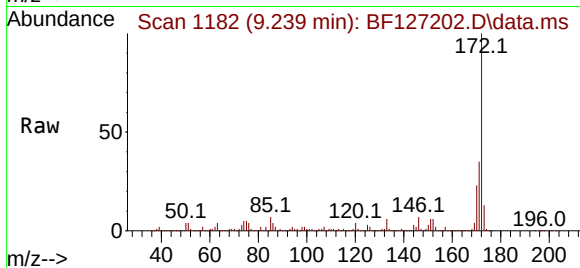
Tgt Ion:172 Resp: 919524

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 45.830 ng

RT: 9.345 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

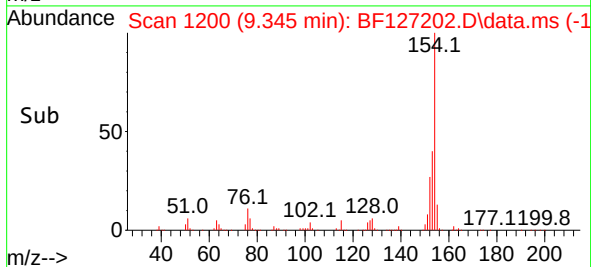
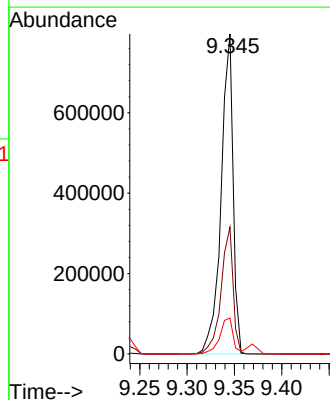
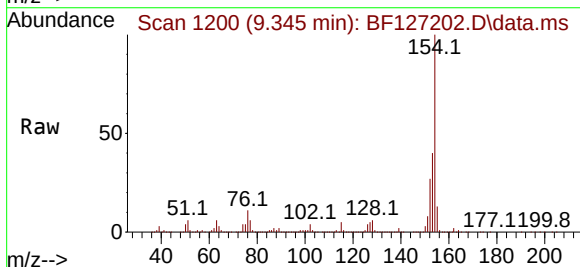
Tgt Ion:154 Resp: 706202

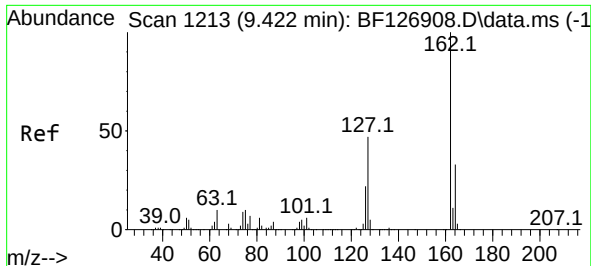
Ion Ratio Lower Upper

154 100

153 39.6 19.0 59.0

76 11.2 0.0 34.5

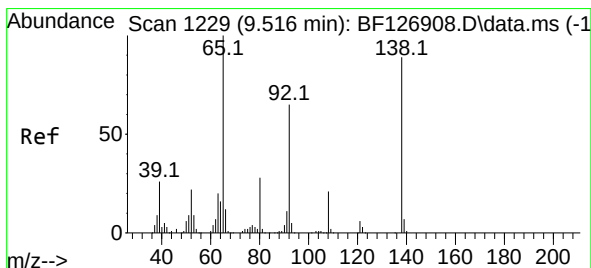
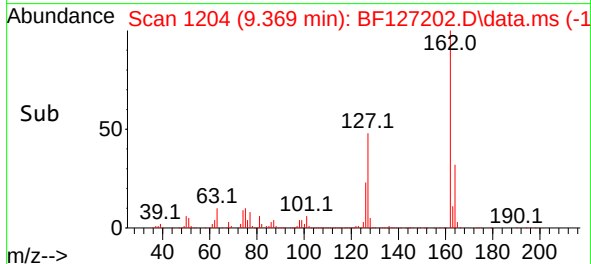
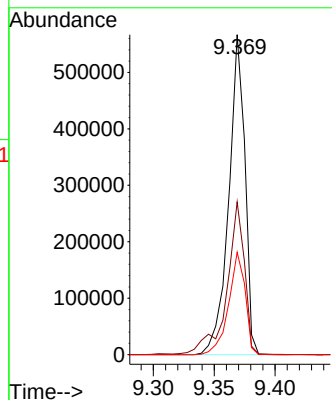
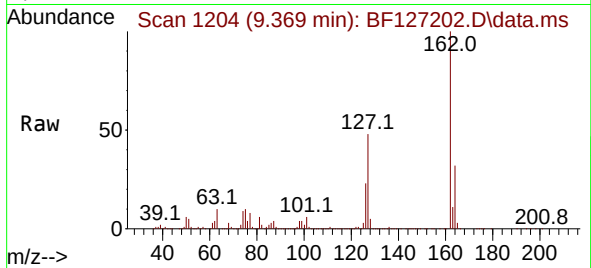




#47
2-Chloronaphthalene
Concen: 45.831 ng
RT: 9.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

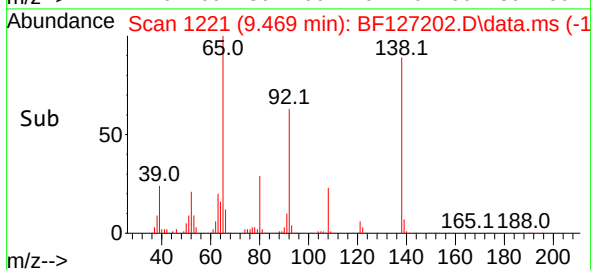
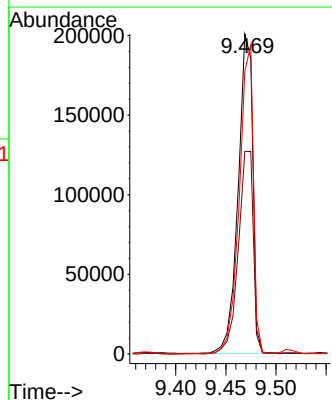
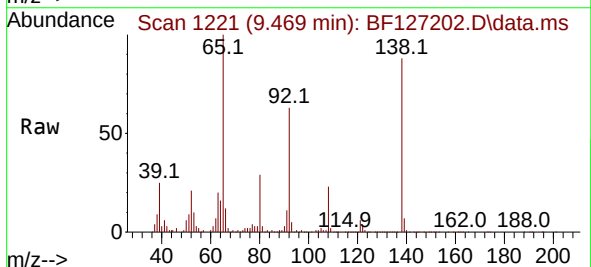
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

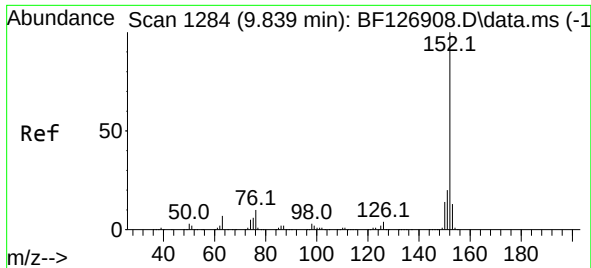
Tgt Ion:162 Resp: 523706
Ion Ratio Lower Upper
162 100
127 47.7 33.5 50.3
164 32.0 26.2 39.4



#48
2-Nitroaniline
Concen: 45.184 ng
RT: 9.469 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion: 65 Resp: 203744
Ion Ratio Lower Upper
65 100
92 63.3 54.4 81.6
138 88.4 72.5 108.7





#49

Acenaphthylene

Concen: 46.760 ng

RT: 9.786 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Instrument :

BNA_F

ClientSampleId :

C0AB1MSD

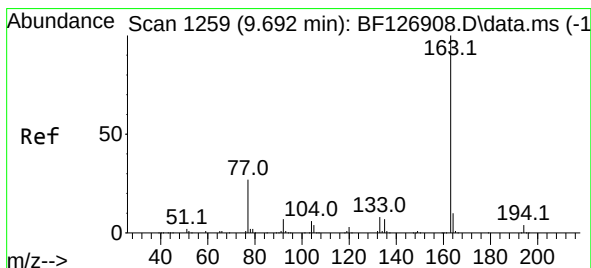
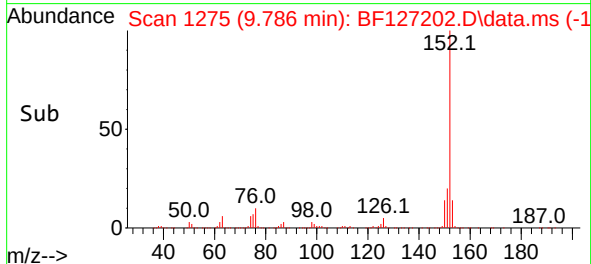
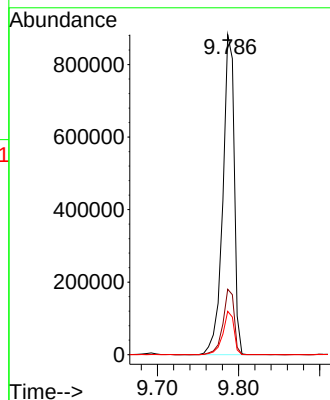
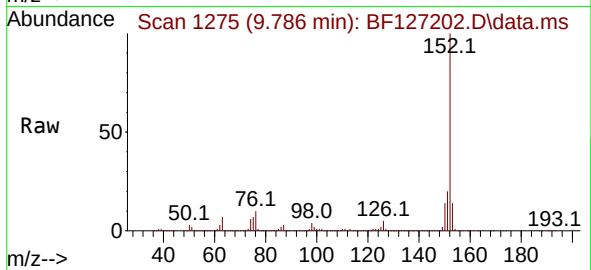
Tgt Ion:152 Resp: 867941

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

153 13.6 11.4 17.0



#50

Dimethylphthalate

Concen: 44.894 ng

RT: 9.651 min Scan# 1252

Delta R.T. 0.006 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

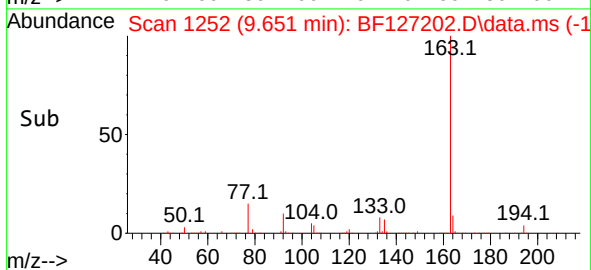
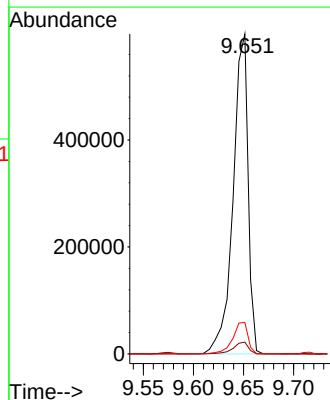
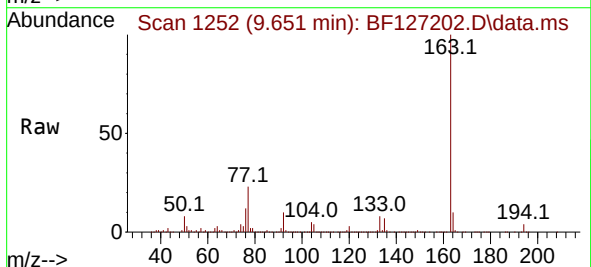
Tgt Ion:163 Resp: 624119

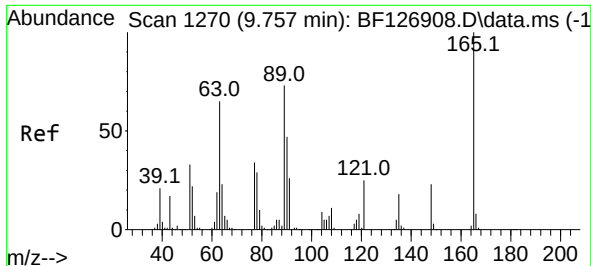
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.8 7.8 11.8

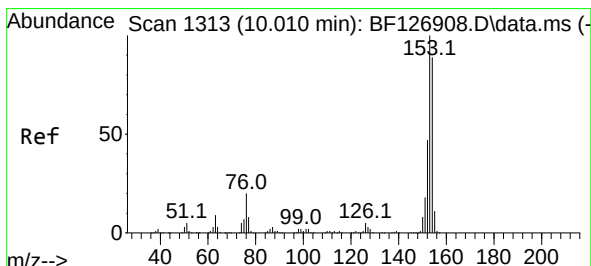
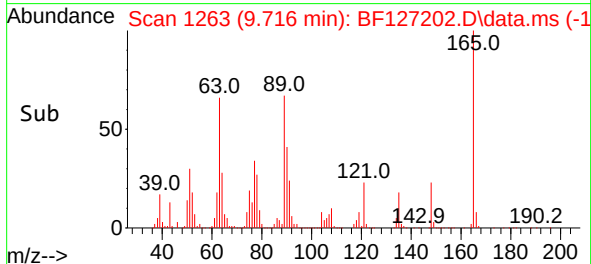
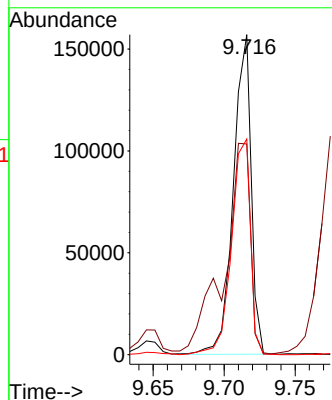
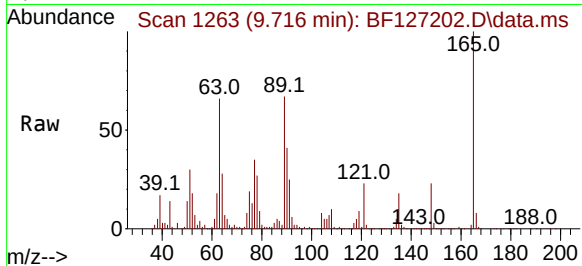




#51
2,6-Dinitrotoluene
Concen: 48.236 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

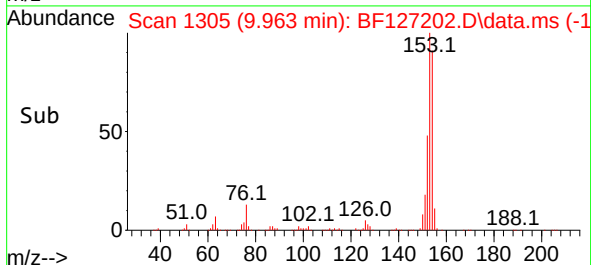
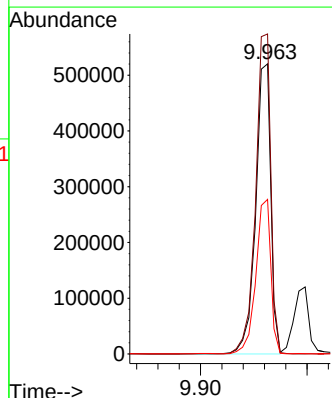
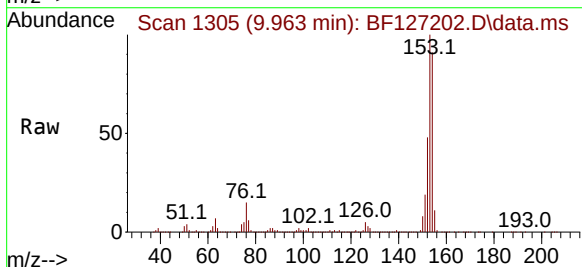
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

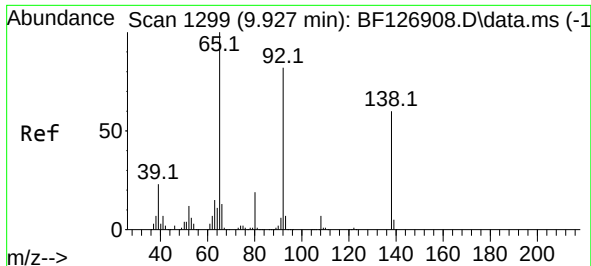
Tgt Ion:165 Resp: 136432
Ion Ratio Lower Upper
165 100
63 65.8 48.4 72.6
89 67.4 50.5 75.7



#52
Acenaphthene
Concen: 42.251 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:154 Resp: 510032
Ion Ratio Lower Upper
154 100
153 110.3 87.8 131.6
152 53.3 39.4 59.2

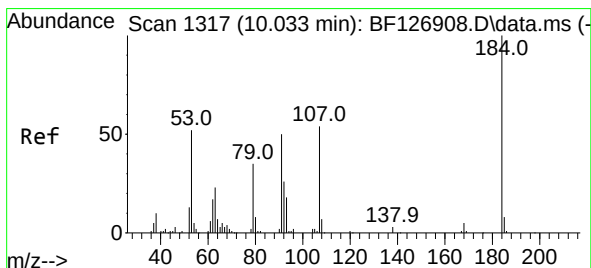
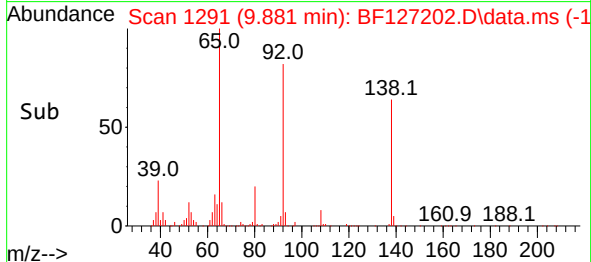
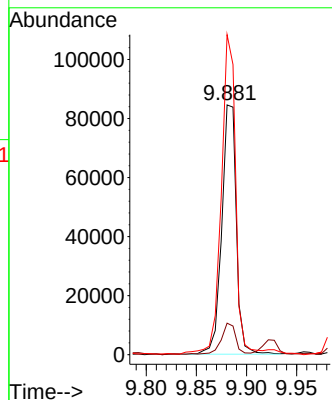
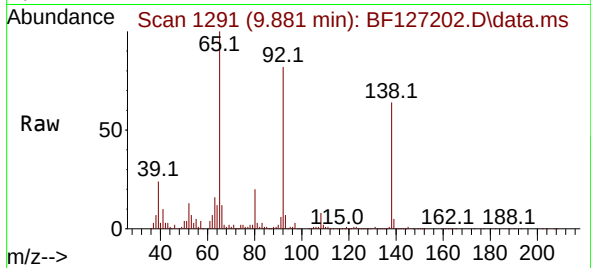




#53
3-Nitroaniline
Concen: 24.649 ng
RT: 9.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

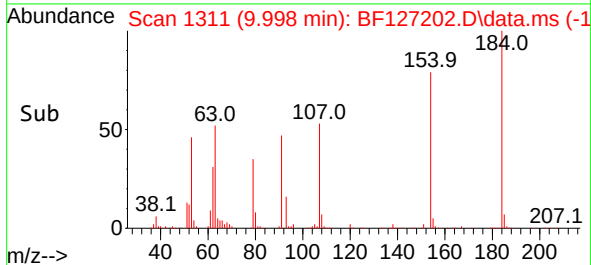
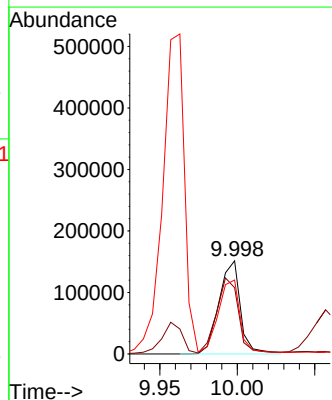
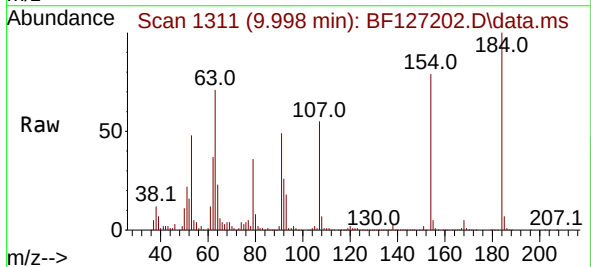
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

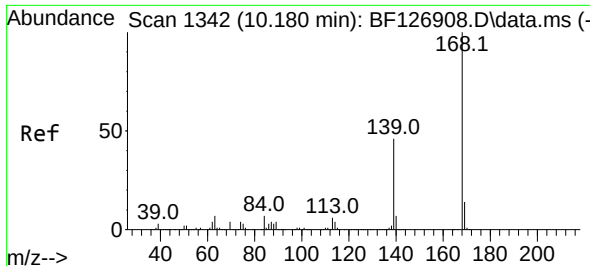
Tgt Ion:138 Resp: 85222
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 128.1 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 97.609 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:184 Resp: 146127
Ion Ratio Lower Upper
184 100
63 71.1 70.4 105.6
154 79.4 49.7 74.5#

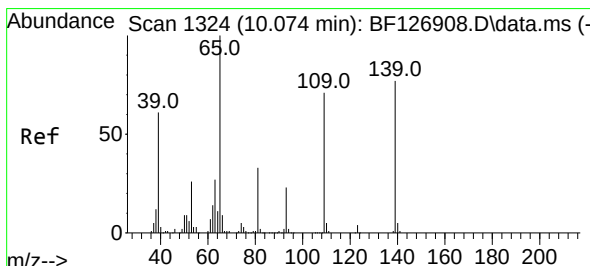
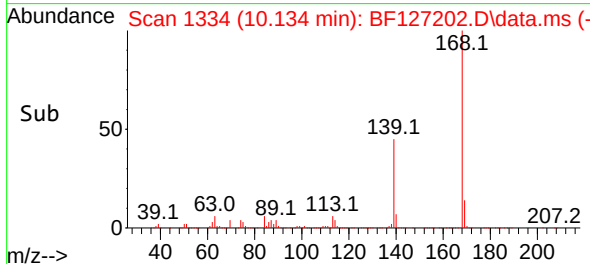
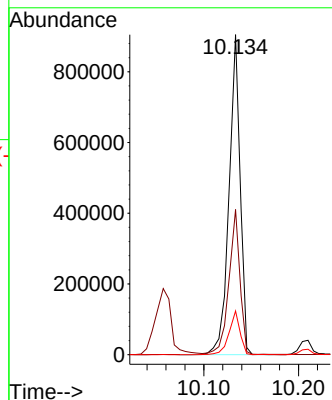
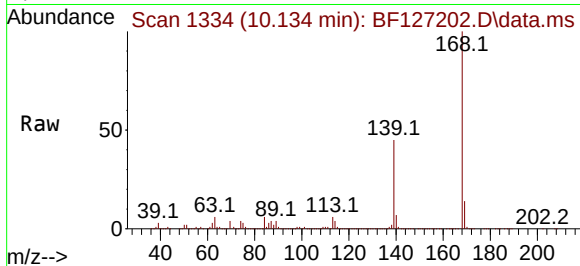




#55
Dibenzenofuran
Concen: 44.489 ng
RT: 10.134 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

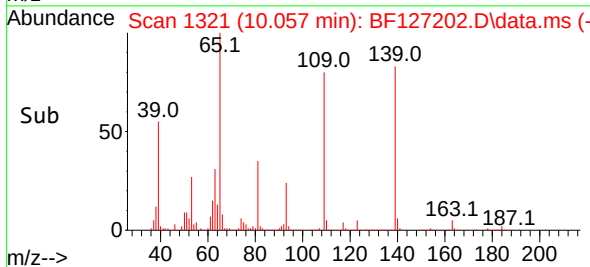
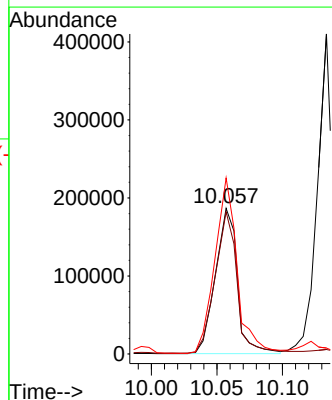
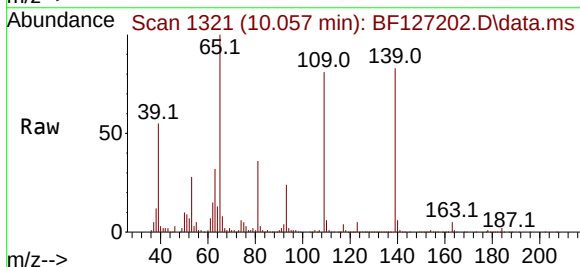
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

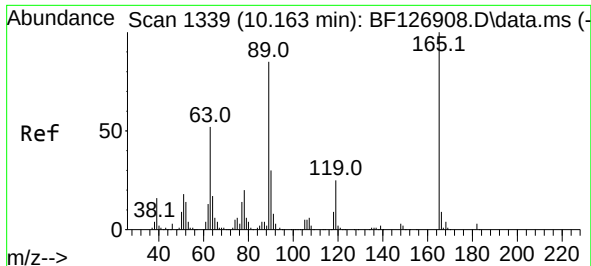
Tgt Ion:168 Resp: 738477
Ion Ratio Lower Upper
168 100
139 45.3 30.6 46.0
169 13.6 10.0 15.0



#56
4-Nitrophenol
Concen: 84.981 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:139 Resp: 217005
Ion Ratio Lower Upper
139 100
109 97.5 44.1 84.1#
65 120.8 85.5 125.5

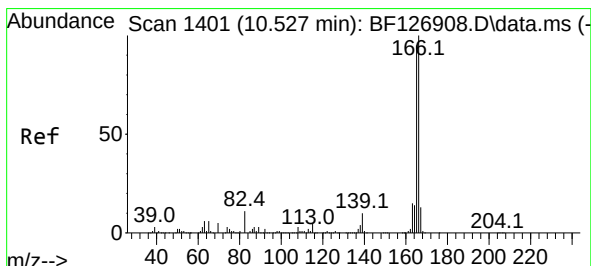
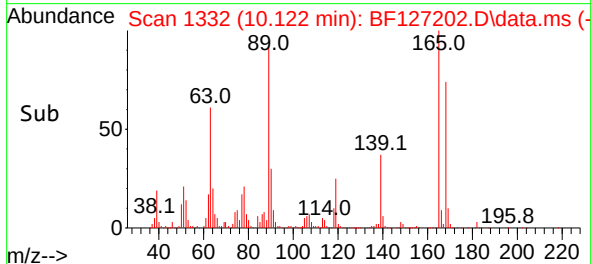
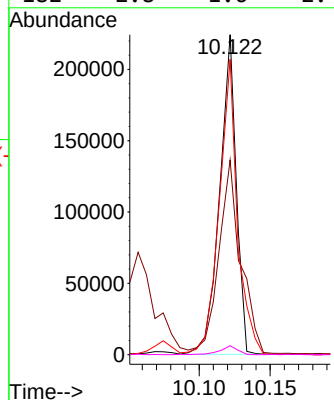
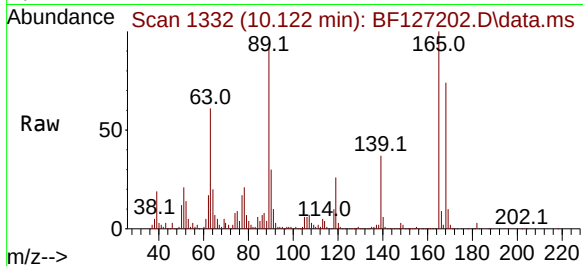




#57
2,4-Dinitrotoluene
Concen: 47.547 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

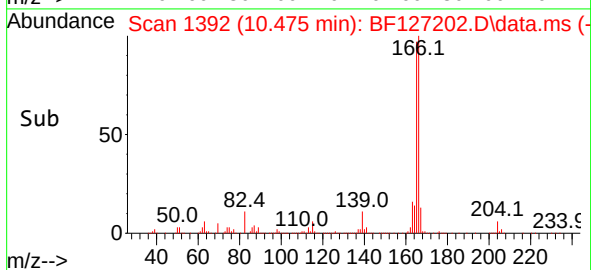
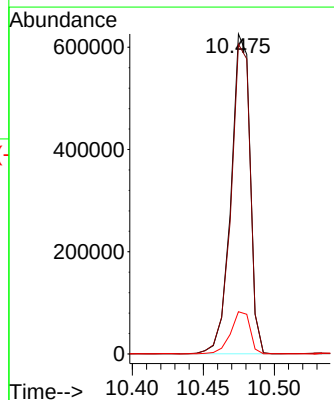
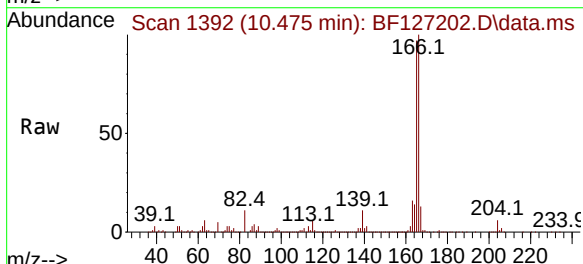
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

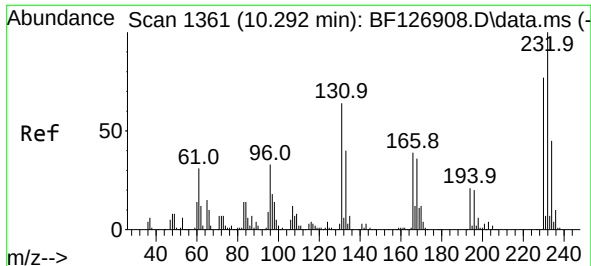
Tgt Ion:165 Resp: 181833
Ion Ratio Lower Upper
165 100
63 60.9 43.0 64.6
89 92.3 71.0 106.4
182 2.8 1.6 2.4#



#58
Fluorene
Concen: 45.221 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:166 Resp: 584693
Ion Ratio Lower Upper
166 100
165 96.8 77.7 116.5
167 13.2 10.7 16.1

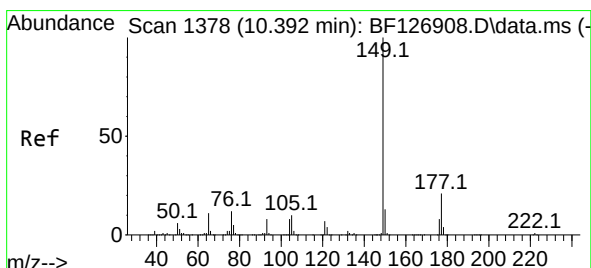
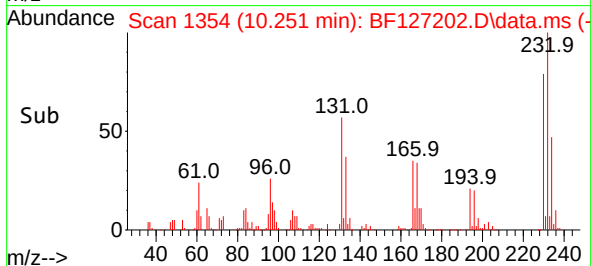
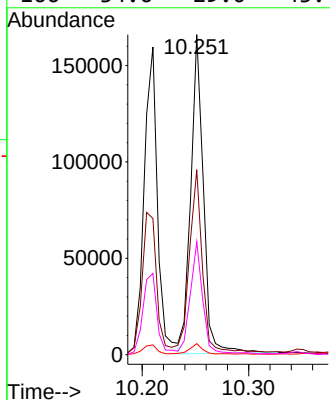
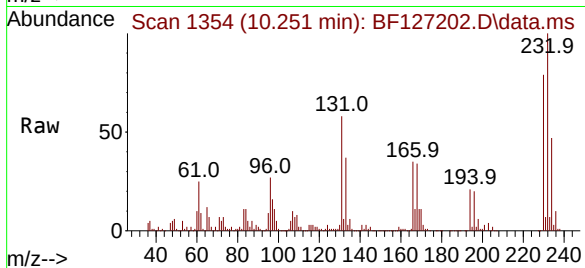




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.590 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

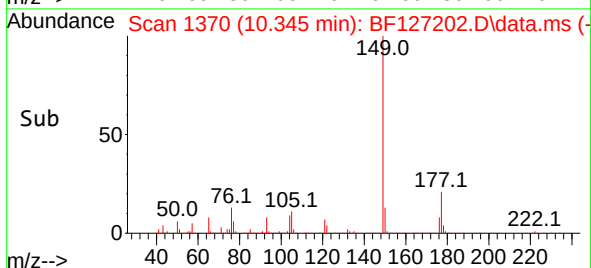
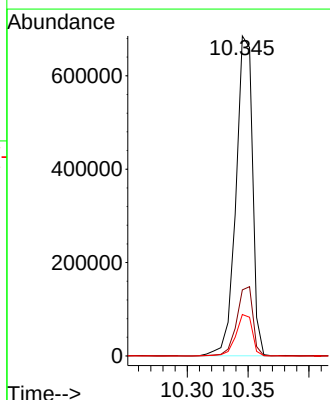
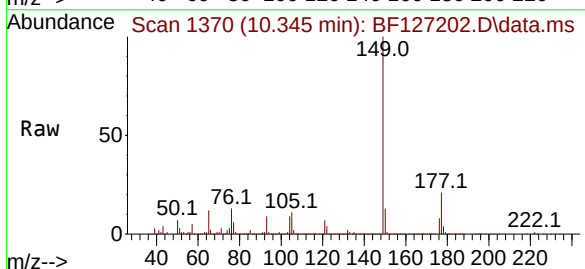
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

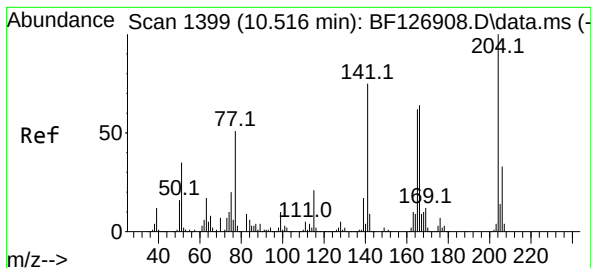
Tgt Ion:232 Resp: 136550
Ion Ratio Lower Upper
232 100
131 58.4 50.0 75.0
130 3.4 2.2 3.2#
166 34.6 29.0 43.4



#60
Diethylphthalate
Concen: 44.633 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:149 Resp: 648350
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 12.9 9.8 14.8

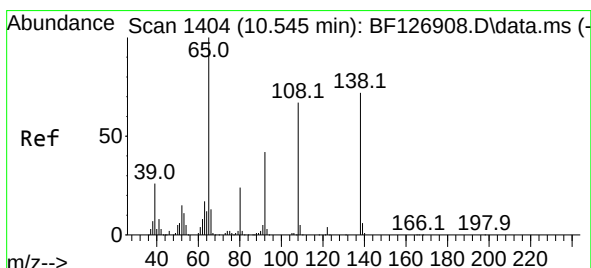
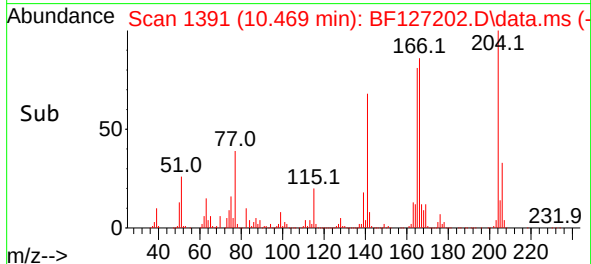
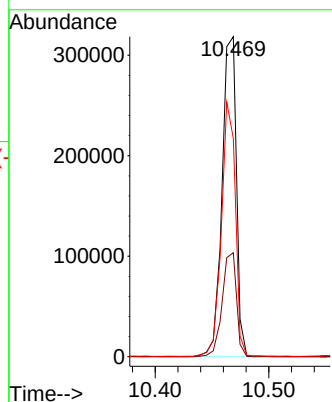
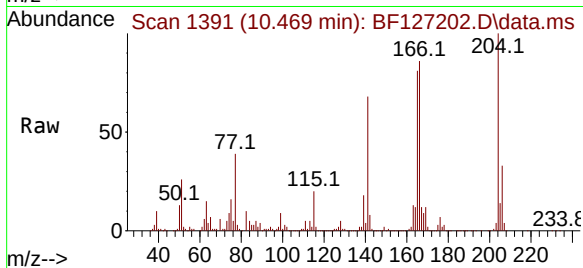




#61
4-Chlorophenyl-phenylether
Concen: 46.061 ng
RT: 10.469 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

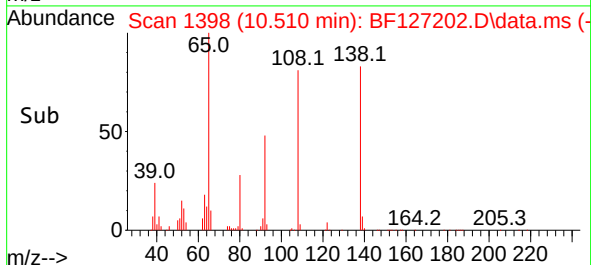
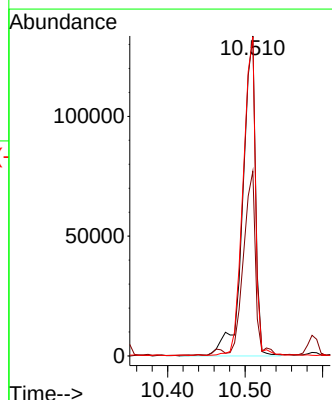
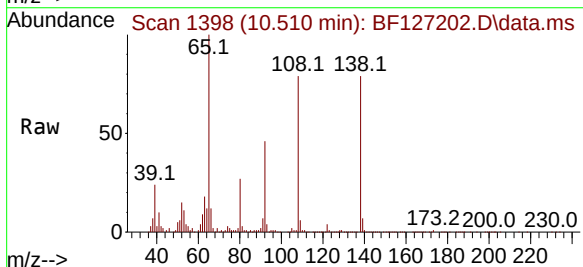
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

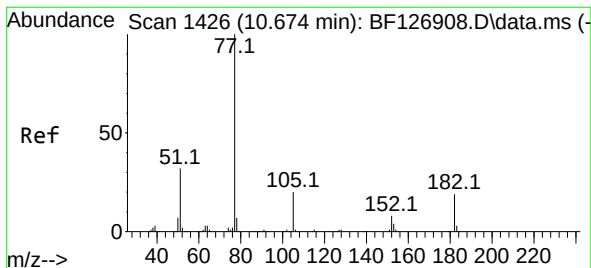
Tgt Ion:204 Resp: 280826
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 68.2 59.0 88.6



#62
4-Nitroaniline
Concen: 45.041 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:138 Resp: 153778
Ion Ratio Lower Upper
138 100
92 57.7 36.2 76.2
108 99.8 46.7 86.7#





#63

Azobenzene

Concen: 42.810 ng

RT: 10.628 min Scan# 1418

Delta R.T. 0.006 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Instrument :

BNA_F

ClientSampleId :

C0AB1MSD

Tgt Ion: 77 Resp: 692478

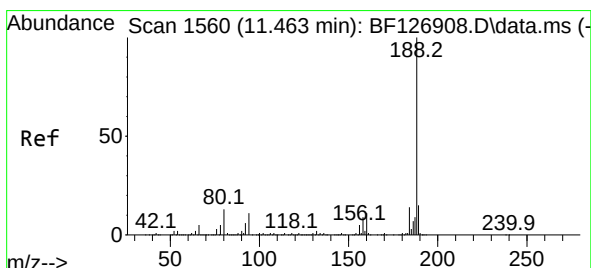
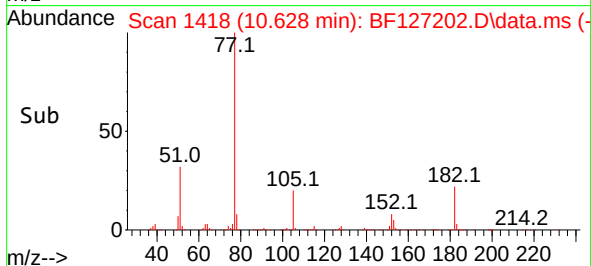
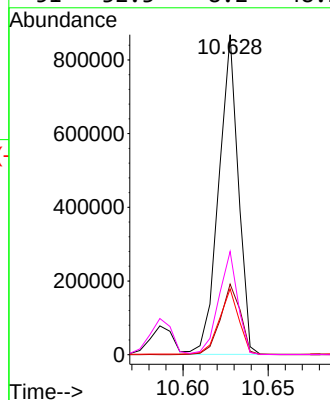
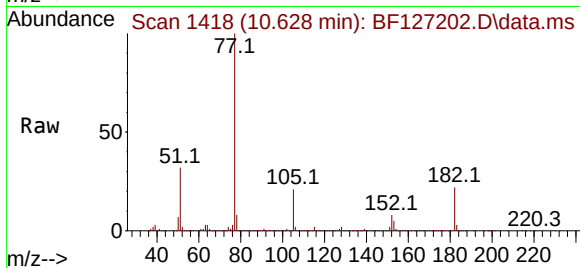
Ion Ratio Lower Upper

77 100

182 22.0 0.0 39.0

105 20.6 3.2 43.2

51 32.3 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

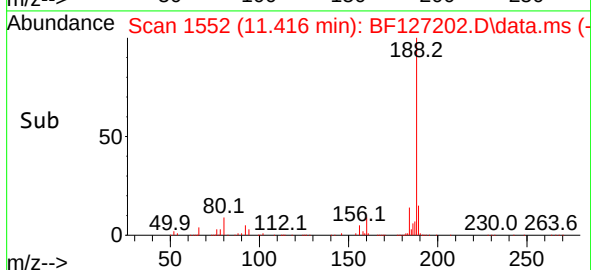
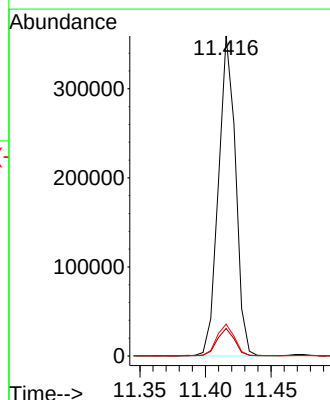
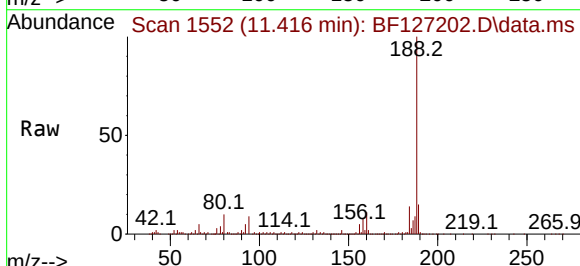
Tgt Ion:188 Resp: 325184

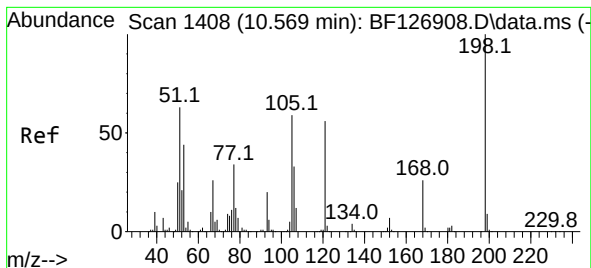
Ion Ratio Lower Upper

188 100

94 8.6 10.1 15.1#

80 10.0 11.8 17.6#

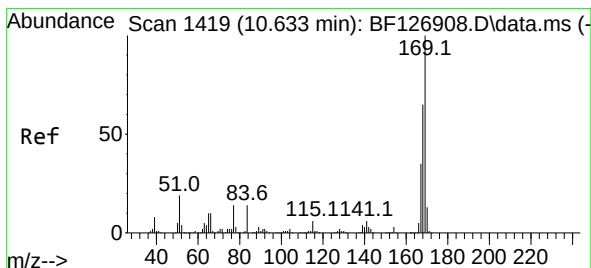
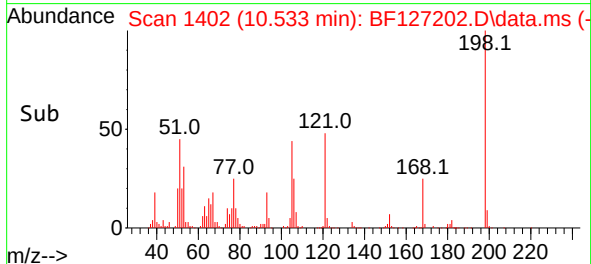
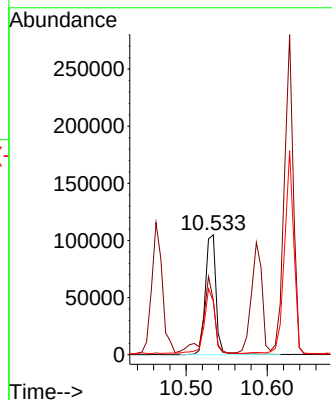
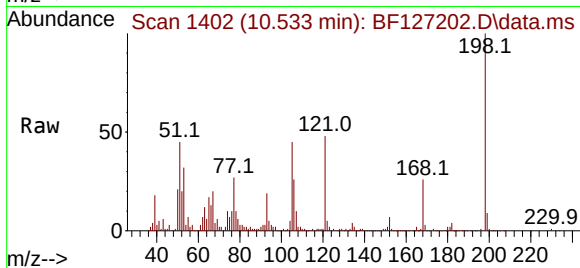




#65
4,6-Dinitro-2-methylphenol
Concen: 50.636 ng
RT: 10.533 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

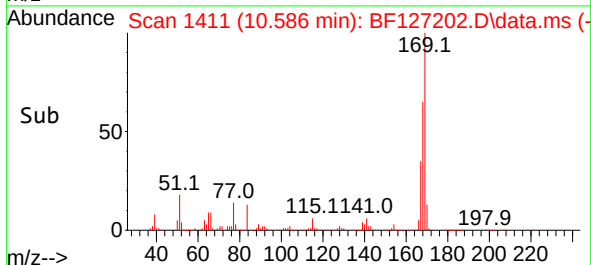
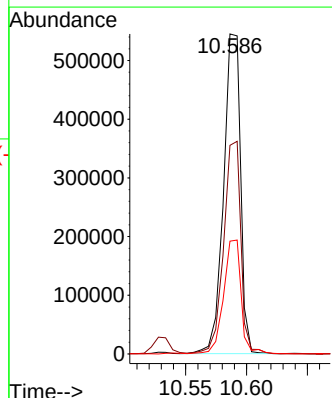
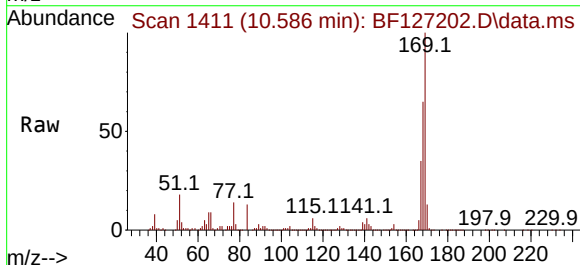
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

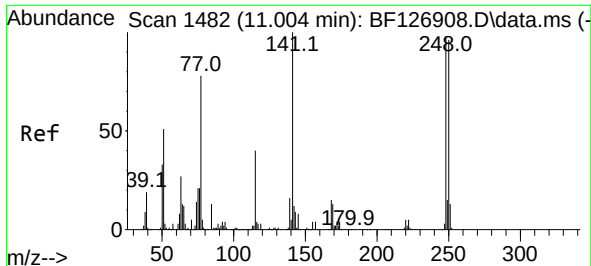
Tgt Ion:198 Resp: 96748
Ion Ratio Lower Upper
198 100
51 45.3 32.0 72.0
105 44.6 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 49.709 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:169 Resp: 530044
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.0
167 35.2 29.4 44.0

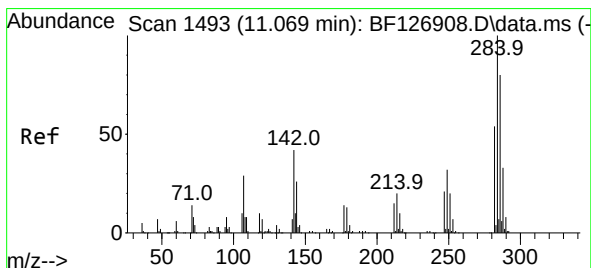
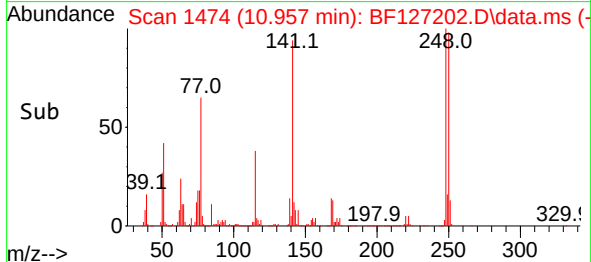
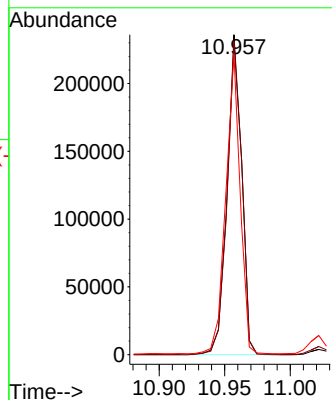
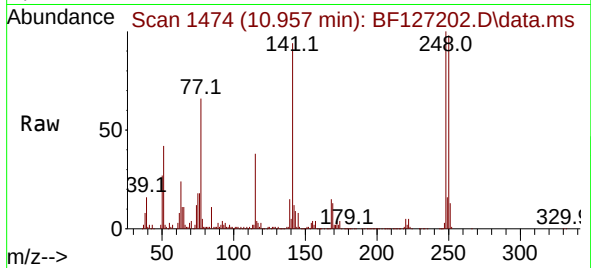




#67
4-Bromophenyl-phenylether
Concen: 50.145 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

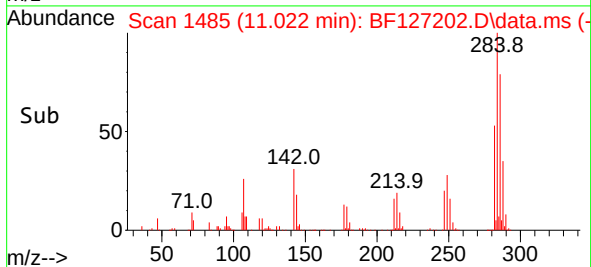
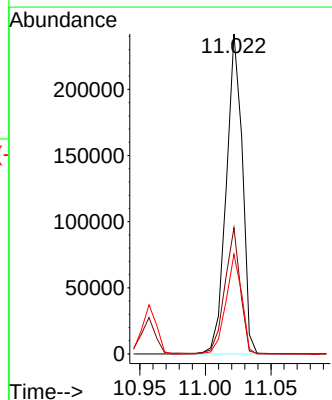
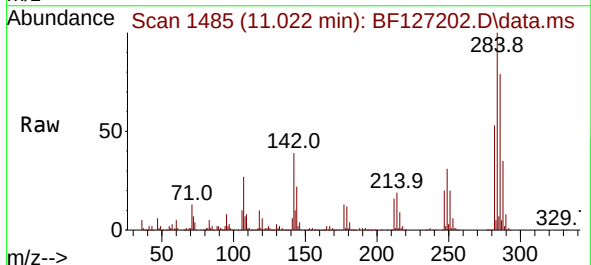
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

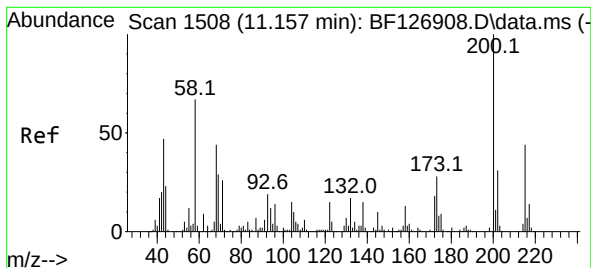
Tgt Ion:248 Resp: 182190
Ion Ratio Lower Upper
248 100
250 98.0 76.2 114.4
141 94.0 66.2 99.4



#68
Hexachlorobenzene
Concen: 52.459 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:284 Resp: 205188
Ion Ratio Lower Upper
284 100
142 39.4 30.7 46.1
249 31.1 21.1 31.7





#69

Atrazine

Concen: 51.182 ng

RT: 11.116 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Instrument :

BNA_F

ClientSampleId :

C0AB1MSD

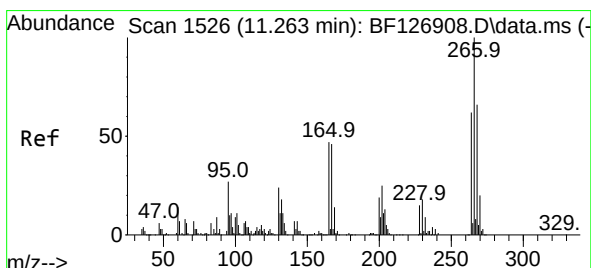
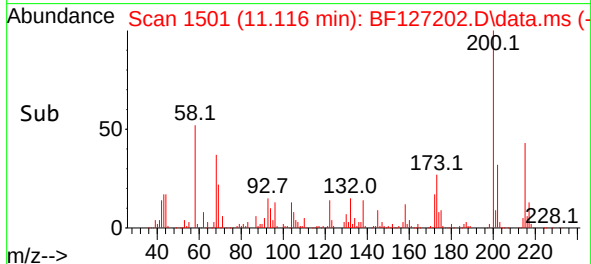
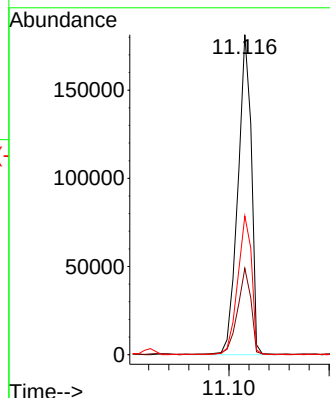
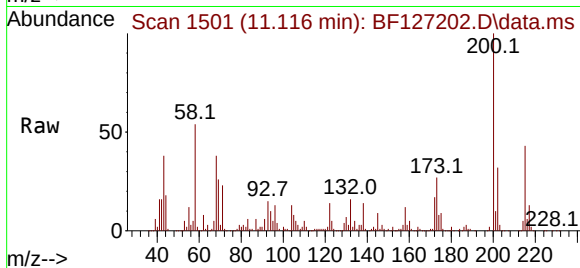
Tgt Ion:200 Resp: 169268

Ion Ratio Lower Upper

200 100

173 27.0 9.2 49.2

215 43.4 23.2 63.2



#70

Pentachlorophenol

Concen: 91.876 ng

RT: 11.222 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

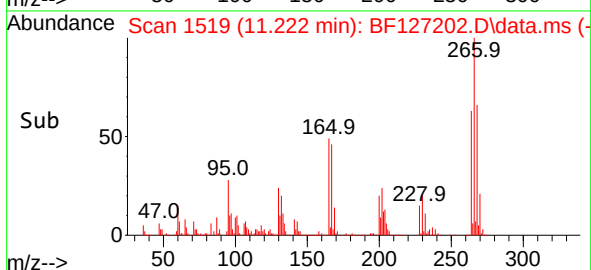
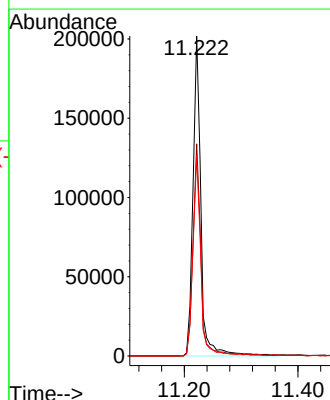
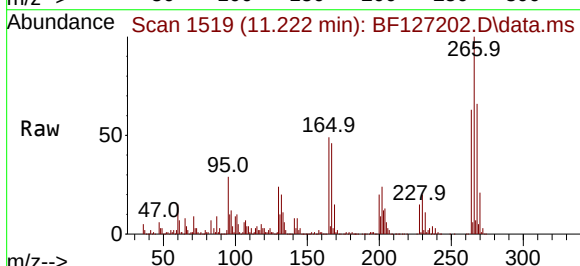
Tgt Ion:266 Resp: 196169

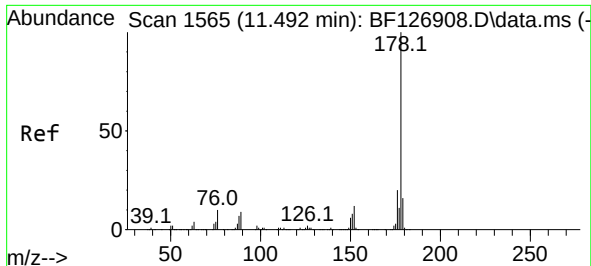
Ion Ratio Lower Upper

266 100

268 66.3 52.3 78.5

264 62.7 50.4 75.6

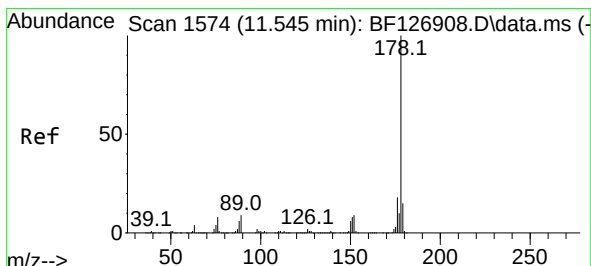
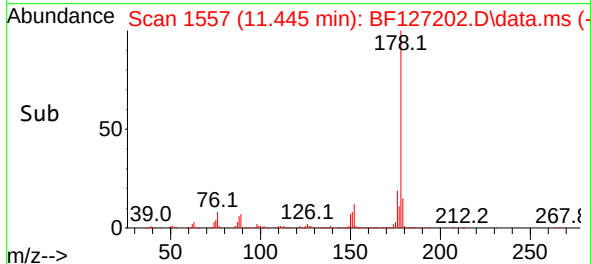
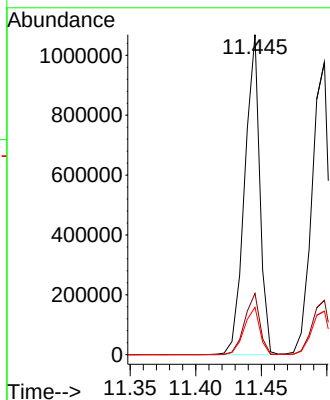
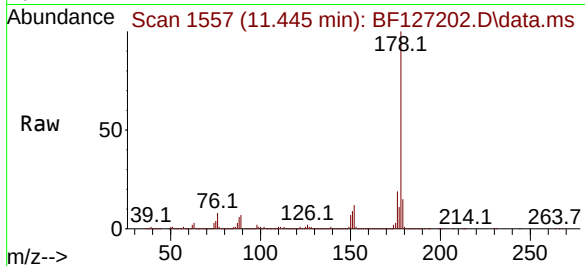




#71
Phenanthrene
Concen: 47.233 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

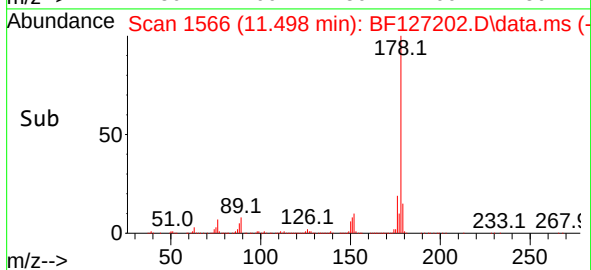
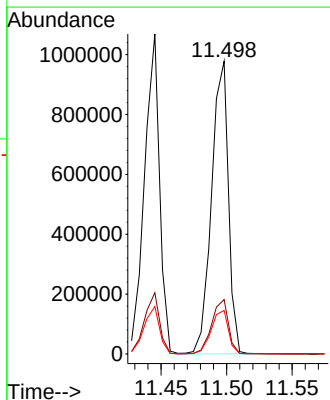
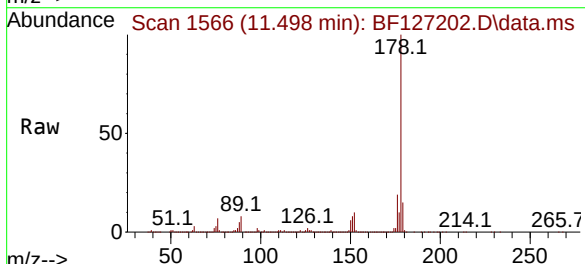
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

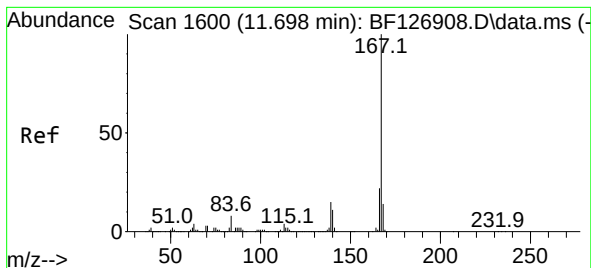
Tgt Ion:178 Resp: 859694
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 14.8 12.3 18.5



#72
Anthracene
Concen: 48.238 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:178 Resp: 874049
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 14.9 12.5 18.7





#73

Carbazole

Concen: 46.366 ng

RT: 11.651 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Instrument :

BNA_F

ClientSampleId :

C0AB1MSD

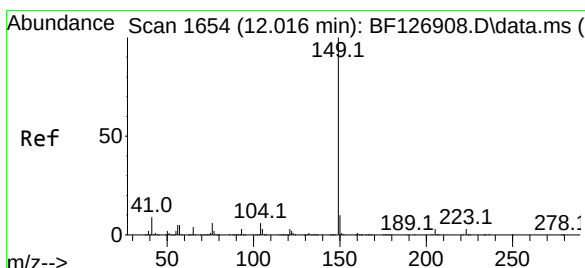
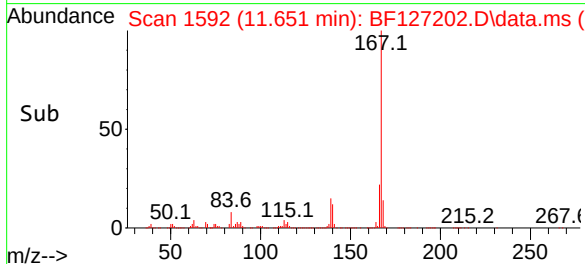
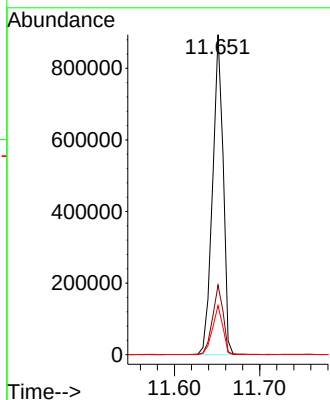
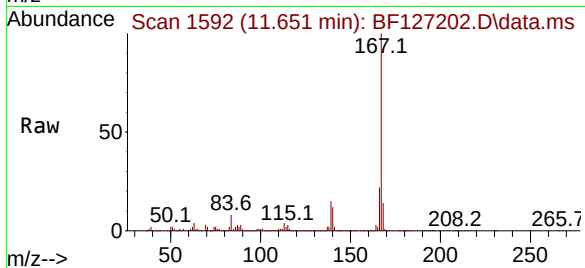
Tgt Ion:167 Resp: 770447

Ion Ratio Lower Upper

167 100

166 21.7 16.9 25.3

139 15.4 11.3 16.9



#74

Di-n-butylphthalate

Concen: 47.984 ng

RT: 11.975 min Scan# 1647

Delta R.T. 0.006 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

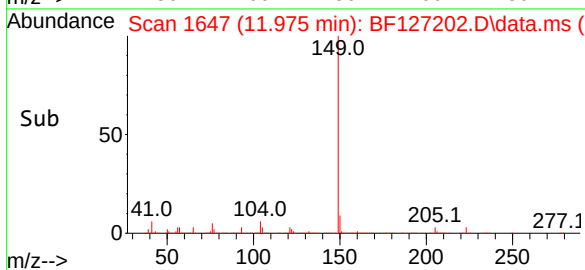
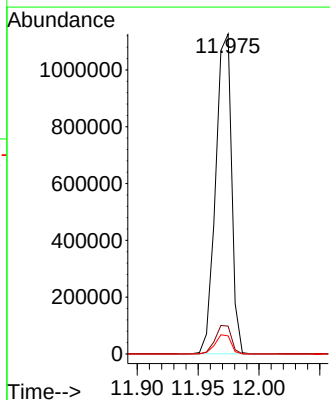
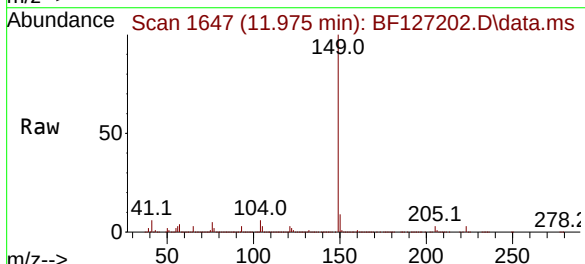
Tgt Ion:149 Resp: 1025026

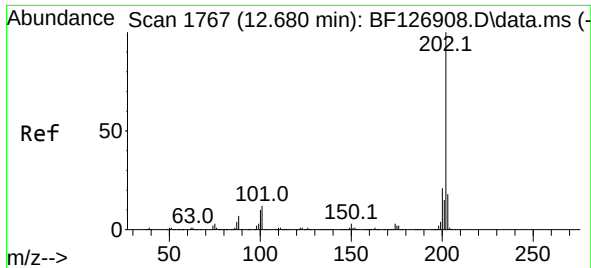
Ion Ratio Lower Upper

149 100

150 8.7 7.2 10.8

104 5.6 4.2 6.2

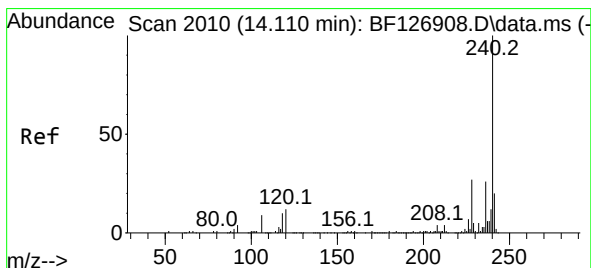
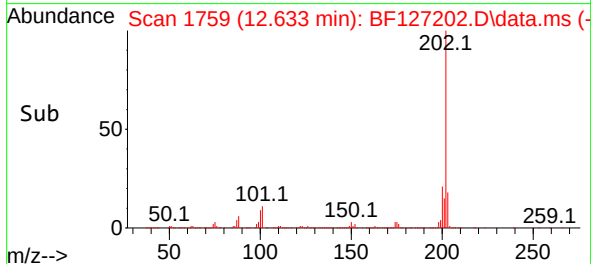
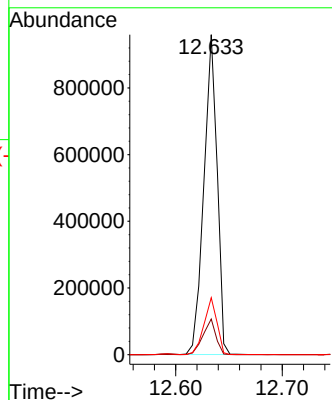
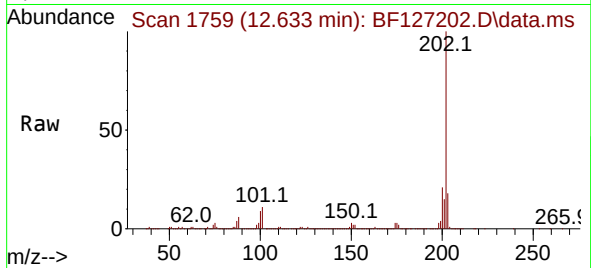




#75
Fluoranthene
Concen: 48.147 ng
RT: 12.633 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

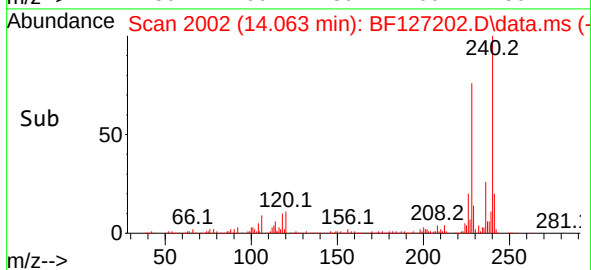
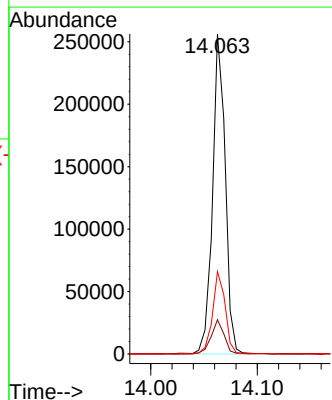
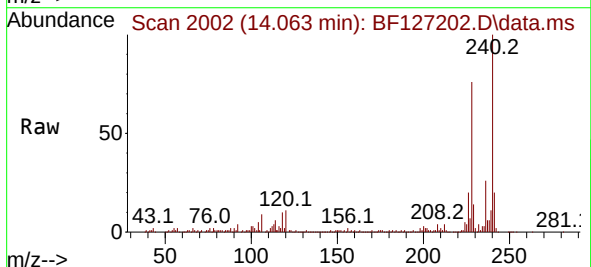
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

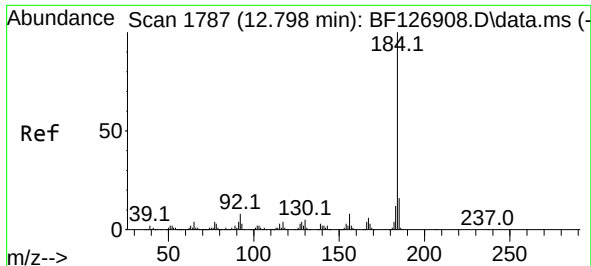
Tgt Ion:202 Resp: 832081
Ion Ratio Lower Upper
202 100
101 11.2 0.0 35.7
203 17.8 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:240 Resp: 211997
Ion Ratio Lower Upper
240 100
120 10.7 14.4 21.6#
236 25.8 20.5 30.7

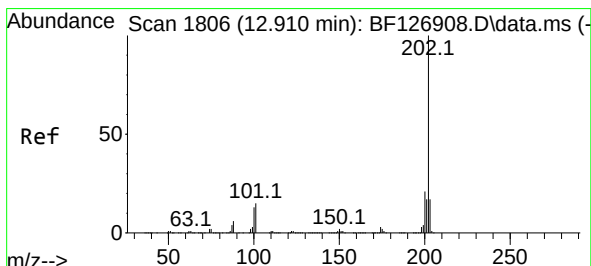
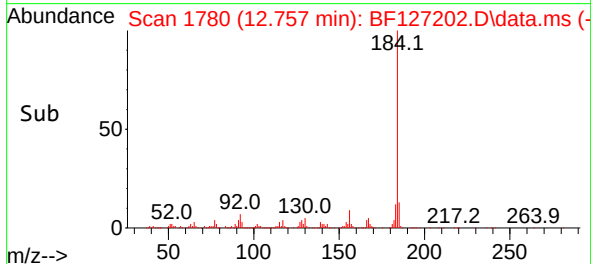
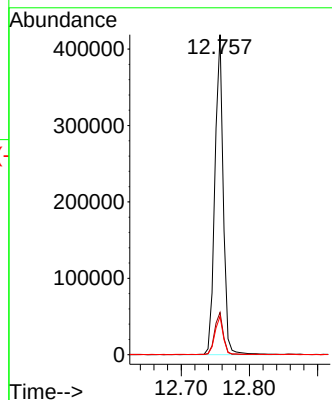
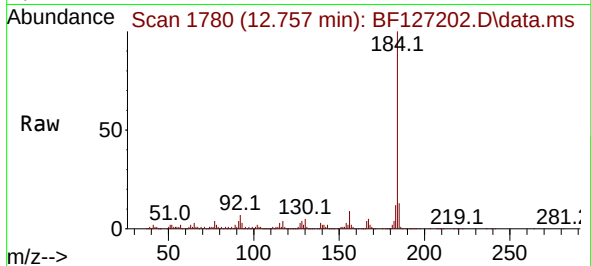




#77
Benzidine
Concen: 61.919 ng
RT: 12.757 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

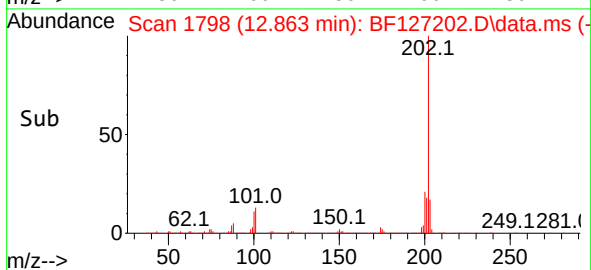
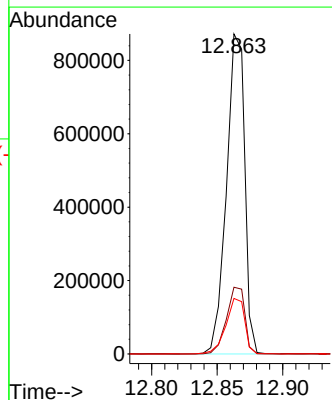
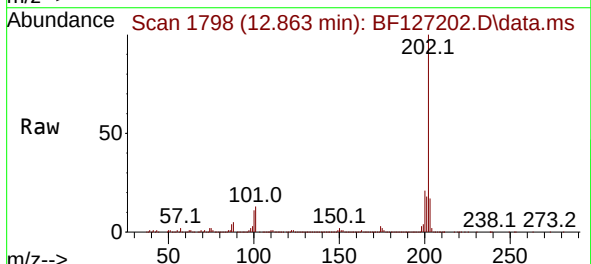
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

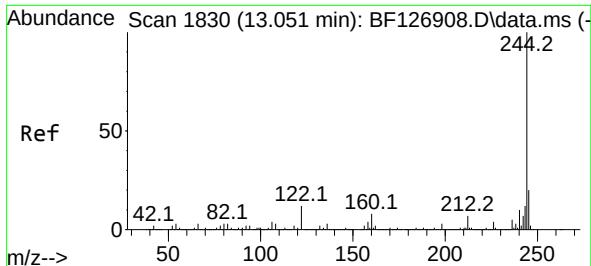
Tgt Ion:184 Resp: 356725
Ion Ratio Lower Upper
184 100
185 13.2 11.8 17.8
183 12.0 8.2 12.2



#78
Pyrene
Concen: 45.795 ng
RT: 12.863 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:202 Resp: 843460
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.4 13.8 20.8

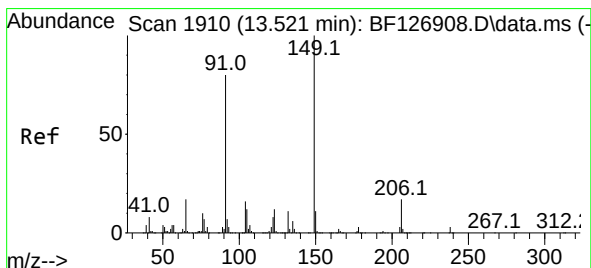
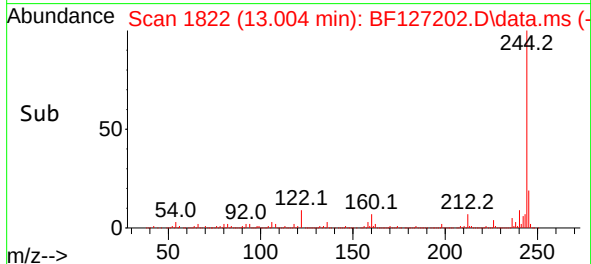
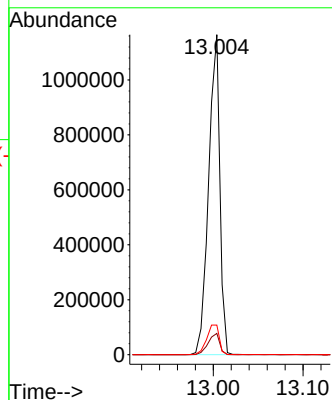
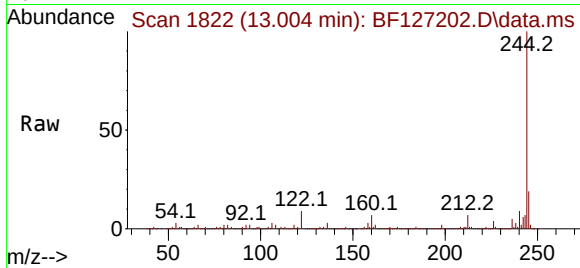




#79
 Terphenyl-d14
 Concen: 70.042 ng
 RT: 13.004 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127202.D
 Acq: 04 Mar 2022 15:51

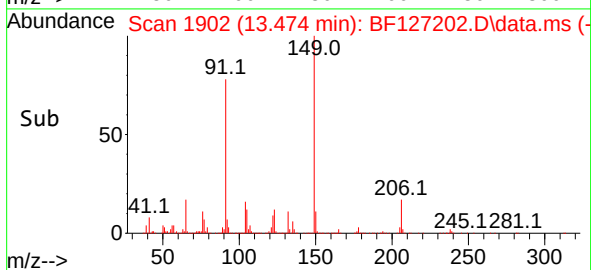
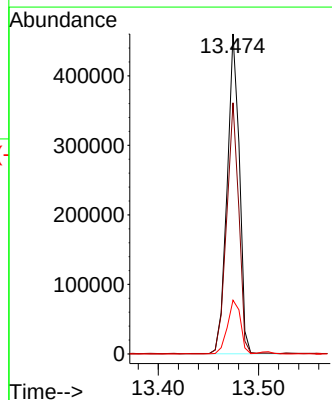
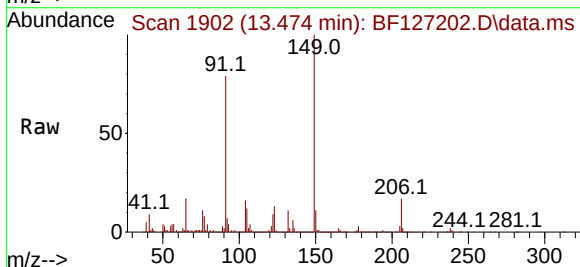
Instrument :
 BNA_F
 ClientSampleId :
 C0AB1MSD

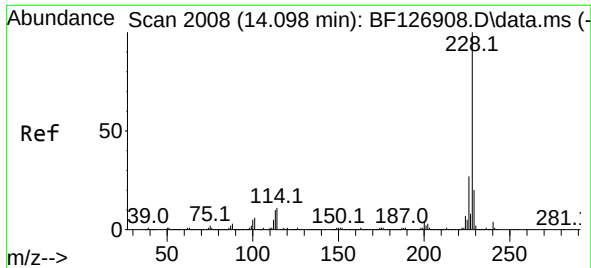
Tgt Ion:244 Resp: 1010083
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 9.2 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 44.652 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BF127202.D
 Acq: 04 Mar 2022 15:51

Tgt Ion:149 Resp: 389336
 Ion Ratio Lower Upper
 149 100
 91 78.5 70.5 105.7
 206 16.8 12.6 19.0

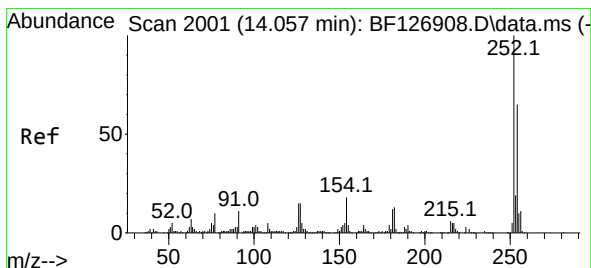
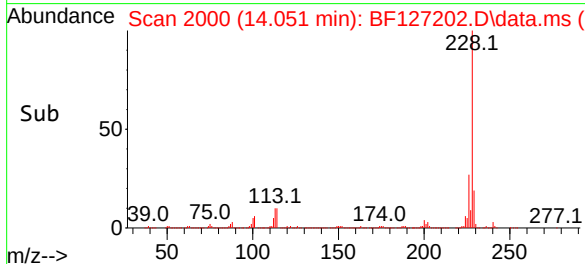
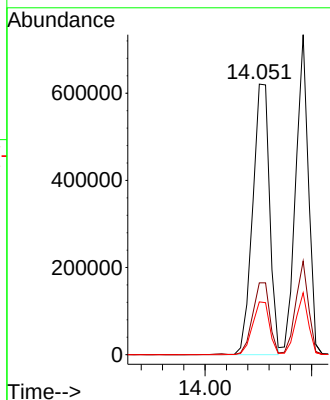
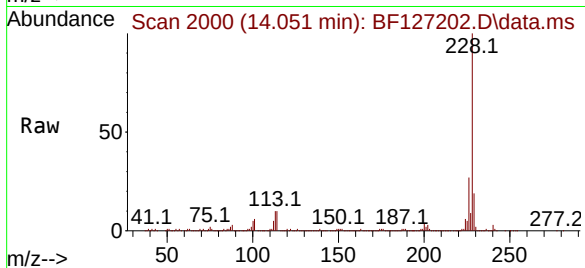




#81
Benzo(a)anthracene
Concen: 47.876 ng
RT: 14.051 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

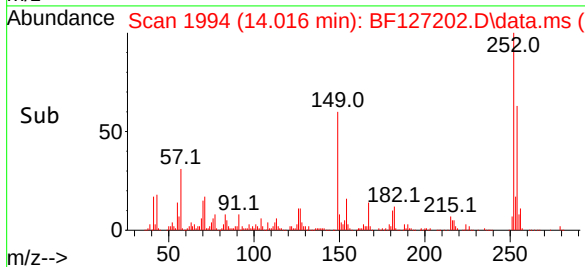
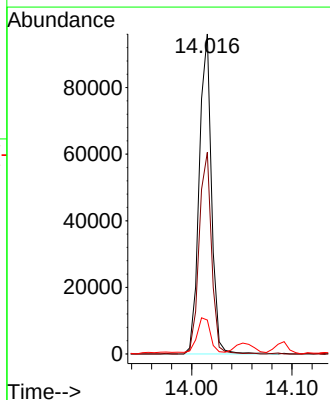
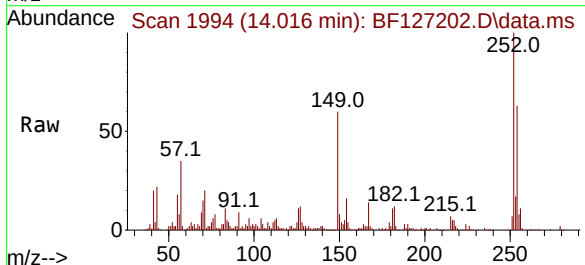
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

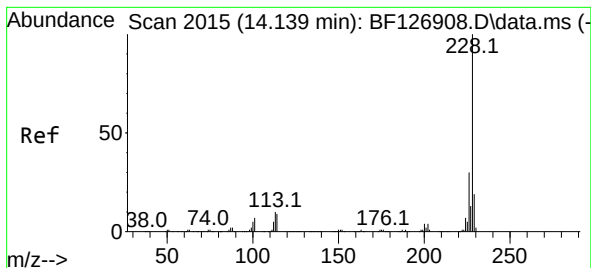
Tgt Ion:228 Resp: 684243
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 19.5 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 18.197 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:252 Resp: 81962
Ion Ratio Lower Upper
252 100
254 63.0 51.0 76.4
126 10.6 13.4 20.0#





#83

Chrysene

Concen: 45.344 ng

RT: 14.092 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Instrument :

BNA_F

ClientSampleId :

C0AB1MSD

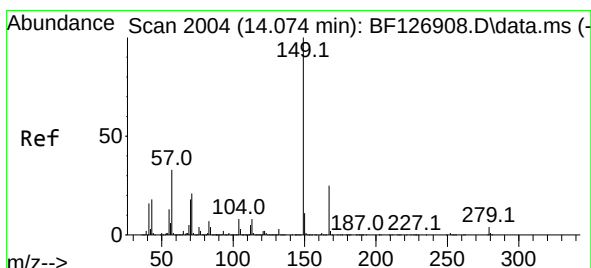
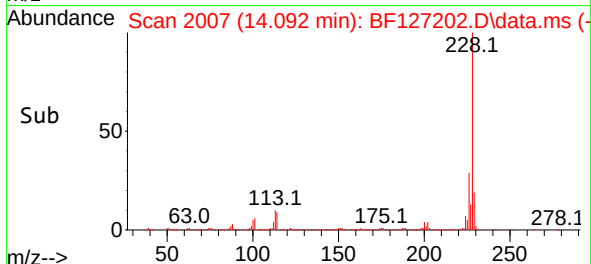
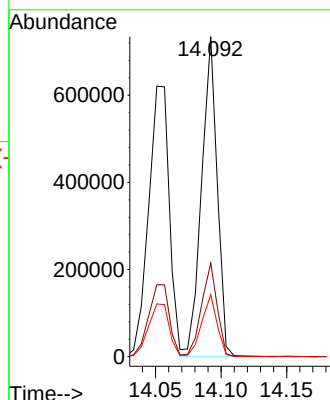
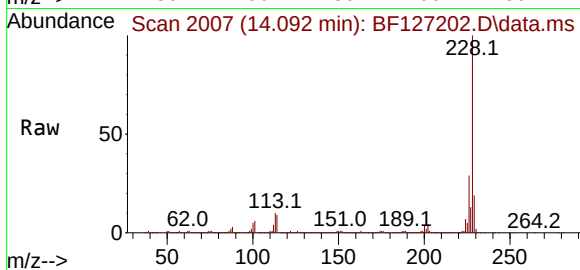
Tgt Ion:228 Resp: 609421

Ion Ratio Lower Upper

228 100

226 29.3 23.7 35.5

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.573 ng

RT: 14.027 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

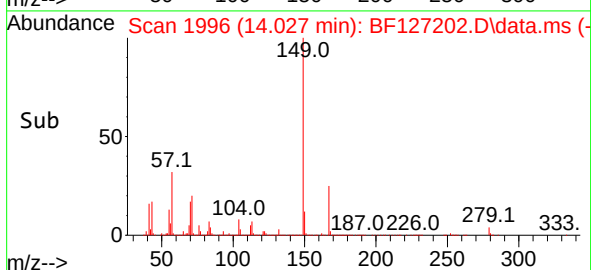
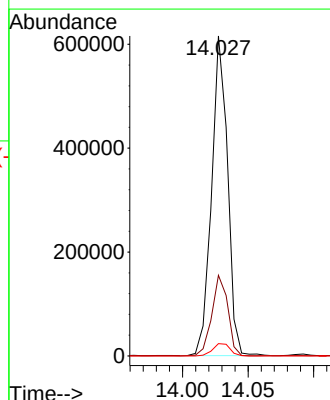
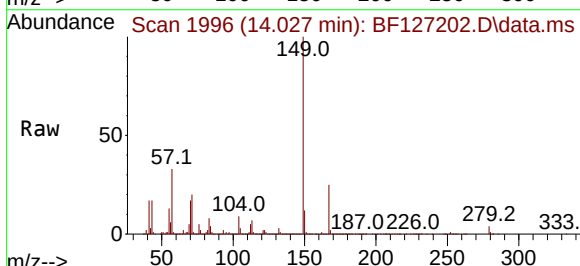
Tgt Ion:149 Resp: 521689

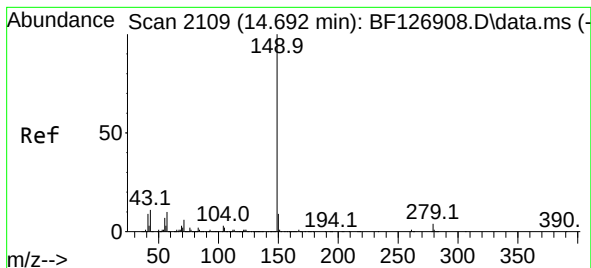
Ion Ratio Lower Upper

149 100

167 25.2 21.4 32.2

279 3.8 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 46.971 ng

RT: 14.645 min Scan# 2101

Delta R.T. 0.006 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Instrument :

BNA_F

ClientSampleId :

C0AB1MSD

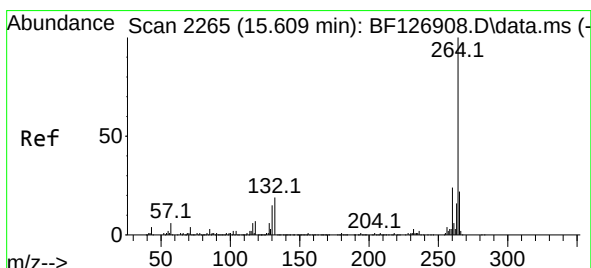
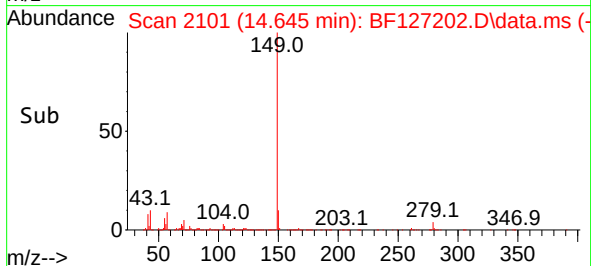
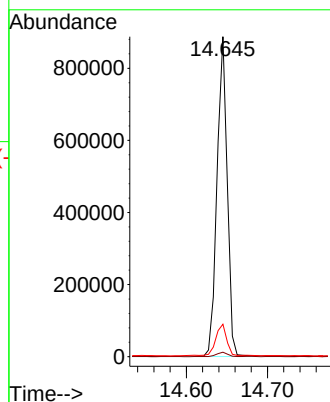
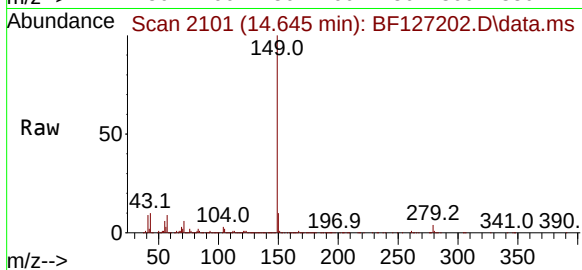
Tgt Ion:149 Resp: 774183

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 10.7 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

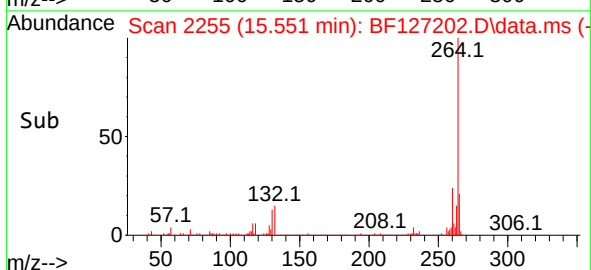
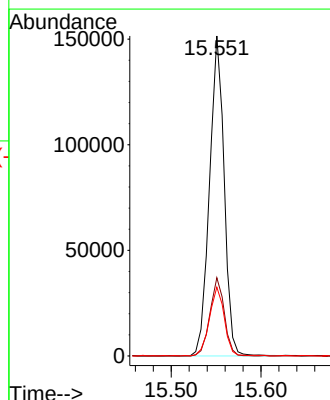
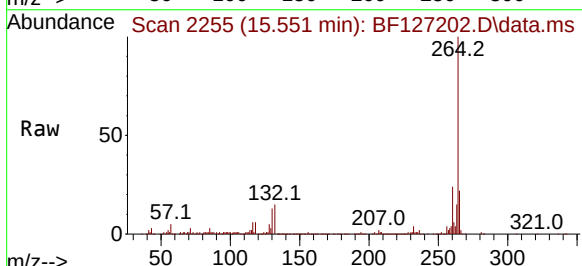
Tgt Ion:264 Resp: 171779

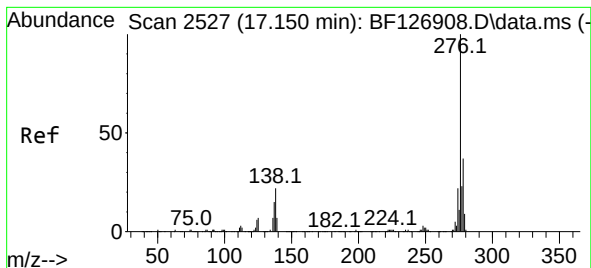
Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.298 ng

RT: 17.068 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

Instrument :

BNA_F

ClientSampleId :

C0AB1MSD

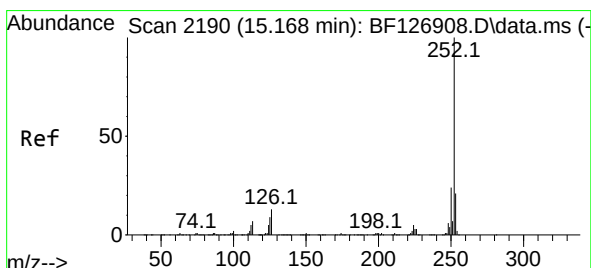
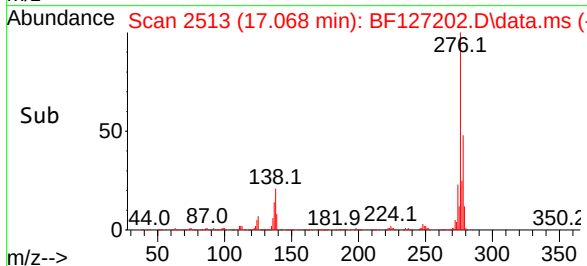
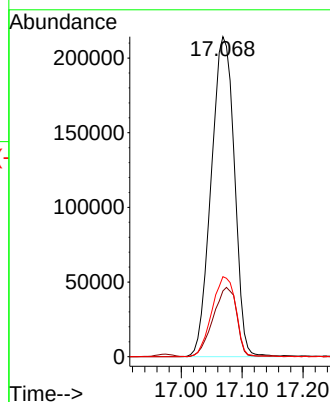
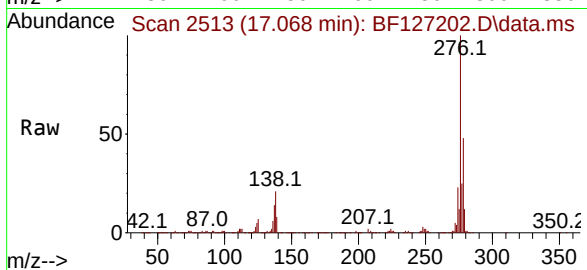
Tgt Ion:276 Resp: 566550

Ion Ratio Lower Upper

276 100

138 22.0 29.2 43.8#

277 25.8 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 48.368 ng

RT: 15.116 min Scan# 2181

Delta R.T. 0.006 min

Lab File: BF127202.D

Acq: 04 Mar 2022 15:51

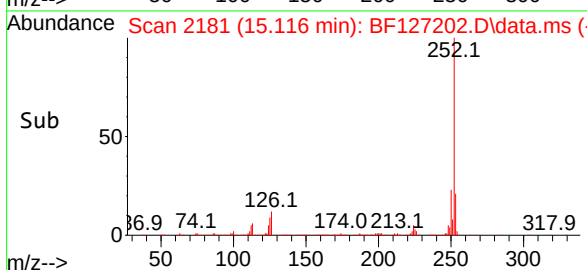
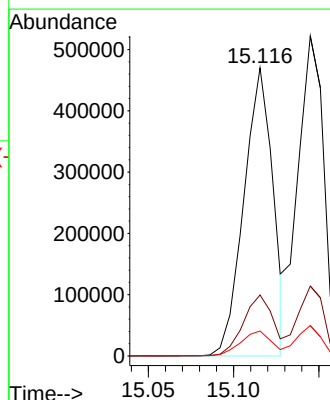
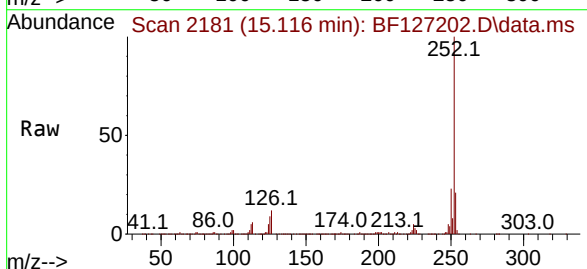
Tgt Ion:252 Resp: 558039

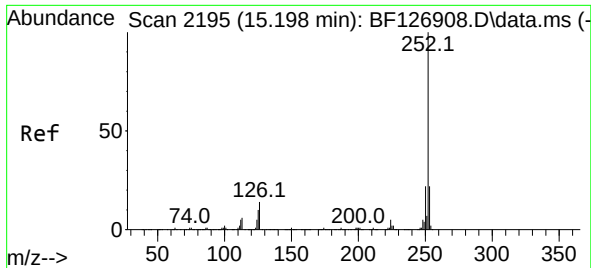
Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

125 8.6 12.4 18.6#

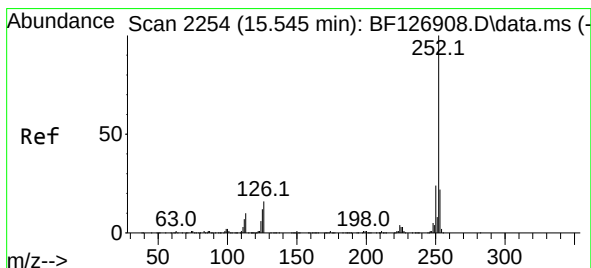
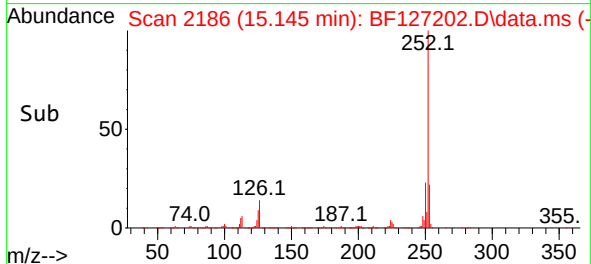
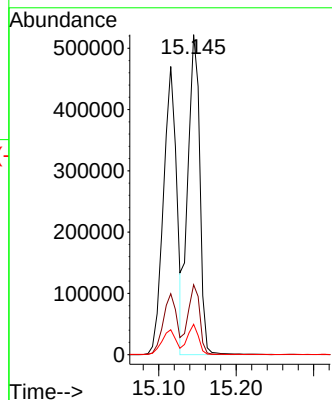
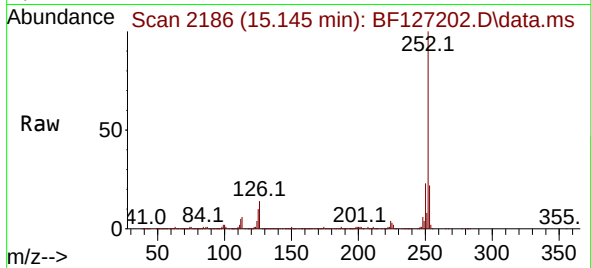




#89
Benzo(k)fluoranthene
Concen: 49.926 ng
RT: 15.145 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

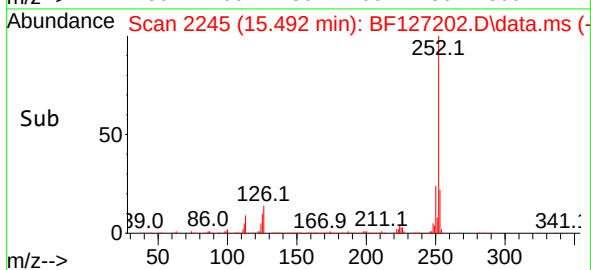
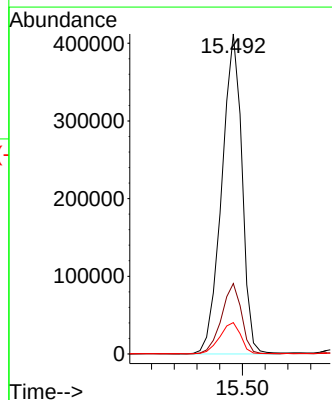
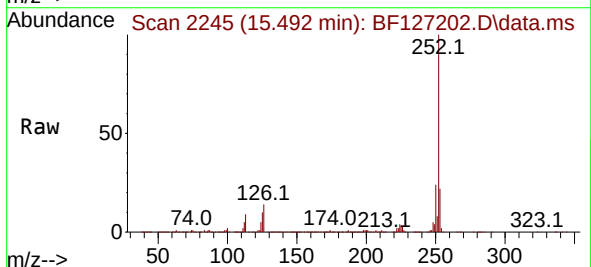
Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

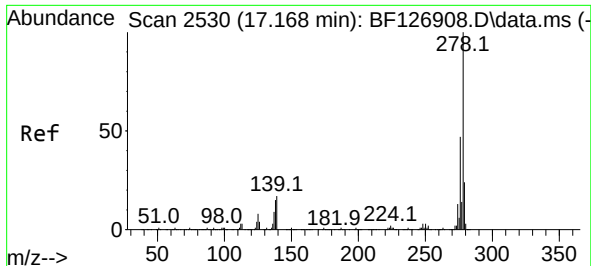
Tgt Ion:252 Resp: 555578
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.5 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 56.583 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:252 Resp: 509914
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.8 13.0 19.6#

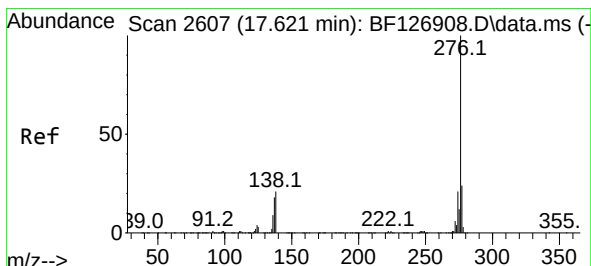
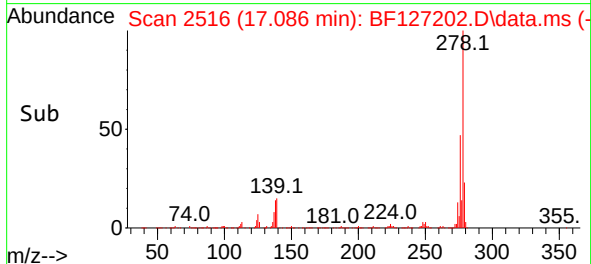
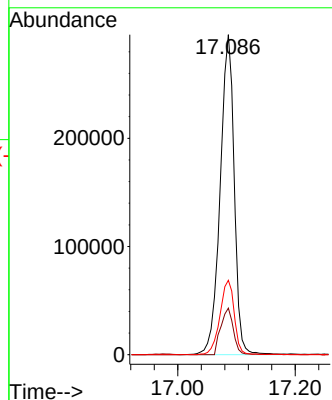
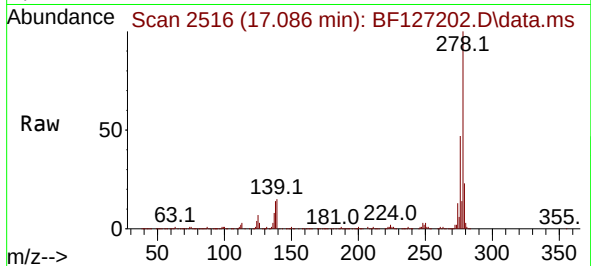




#91
Dibenzo(a,h)anthracene
Concen: 52.753 ng
RT: 17.086 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Instrument :
BNA_F
ClientSampleId :
C0AB1MSD

Tgt Ion:278 Resp: 491434
Ion Ratio Lower Upper
278 100
139 14.6 18.0 27.0#
279 23.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 52.050 ng
RT: 17.533 min Scan# 2592
Delta R.T. 0.012 min
Lab File: BF127202.D
Acq: 04 Mar 2022 15:51

Tgt Ion:276 Resp: 478027
Ion Ratio Lower Upper
276 100
277 22.4 18.5 27.7
138 18.8 25.9 38.9#

