

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127096.D
 Acq On : 28 Feb 2022 13:27
 Operator : CG\JU
 Sample : N1664-22MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8MS

Quant Time: Feb 28 16:57:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	100351	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	405030	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	212890	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	368155	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	197548	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	175811	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	696493	107.272	ng	0.00
7) Phenol-d6	6.534	99	912621	104.168	ng	0.00
23) Nitrobenzene-d5	7.469	82	634791	70.742	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	281144	114.699	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1020537	70.571	ng	0.00
79) Terphenyl-d14	13.021	244	1105086	82.234	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	121165	40.782	ng	97
3) Pyridine	3.510	79	294373	37.774	ng	94
4) n-Nitrosodimethylamine	3.481	42	177491	46.495	ng	# 73
6) Aniline	6.569	93	223480	21.529	ng	97
8) 2-Chlorophenol	6.686	128	345331	49.570	ng	97
9) Benzaldehyde	6.457	77	209935	39.365	ng	98
10) Phenol	6.551	94	453056	51.179	ng	88
11) bis(2-Chloroethyl)ether	6.639	93	323428	46.581	ng	98
12) 1,3-Dichlorobenzene	6.845	146	361696	48.131	ng	99
13) 1,4-Dichlorobenzene	6.922	146	362140	47.534	ng	97
14) 1,2-Dichlorobenzene	7.075	146	343752	47.314	ng	97
15) Benzyl Alcohol	7.045	79	340270	46.102	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.175	45	446296	40.820	ng	94
17) 2-Methylphenol	7.157	107	283331	47.008	ng	# 93
18) Hexachloroethane	7.416	117	140132	47.986	ng	# 90
19) n-Nitroso-di-n-propyla...	7.316	70	254234	45.034	ng	97
20) 3+4-Methylphenols	7.310	107	357883	45.726	ng	# 85
22) Acetophenone	7.316	105	490925	46.035	ng	# 96
24) Nitrobenzene	7.486	77	399045	47.075	ng	95
25) Isophorone	7.722	82	690483	46.502	ng	# 98
26) 2-Nitrophenol	7.804	139	178758	49.529	ng	# 86
27) 2,4-Dimethylphenol	7.839	122	308310	51.999	ng	92
28) bis(2-Chloroethoxy)met...	7.933	93	399825	44.416	ng	99
29) 2,4-Dichlorophenol	8.045	162	268456	48.160	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	288357	46.270	ng	97
31) Naphthalene	8.210	128	992971	46.964	ng	100
32) Benzoic acid	7.969	122	214570	51.029	ng	95
33) 4-Chloroaniline	8.251	127	59703	7.174	ng	95
34) Hexachlorobutadiene	8.316	225	172843	47.506	ng	97
35) Caprolactam	8.639	113	58162	29.879	ng	92
36) 4-Chloro-3-methylphenol	8.739	107	338988	47.583	ng	96
37) 2-Methylnaphthalene	8.898	142	648753	47.287	ng	98
38) 1-Methylnaphthalene	8.998	142	610141	46.442	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	266991	47.643	ng	99
41) Hexachlorocyclopentadiene	9.051	237	306936	100.985	ng	95
43) 2,4,6-Trichlorophenol	9.180	196	187870	45.708	ng	97

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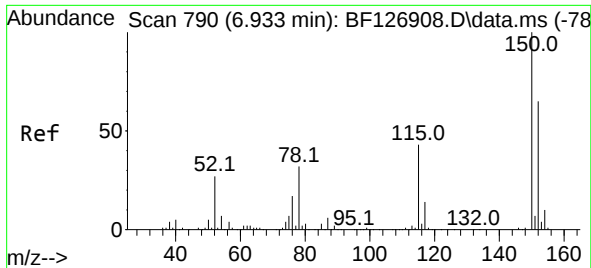
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	198052	45.790	ng	94
46) 1,1'-Biphenyl	9.369	154	762840	45.227	ng	95
47) 2-Chloronaphthalene	9.392	162	562545	44.975	ng	95
48) 2-Nitroaniline	9.492	65	215767	43.715	ng	94
49) Acenaphthylene	9.810	152	956251	47.066	ng	98
50) Dimethylphthalate	9.669	163	680661	44.730	ng	# 99
51) 2,6-Dinitrotoluene	9.733	165	150585	48.639	ng	96
52) Acenaphthene	9.980	154	577680	43.719	ng	97
53) 3-Nitroaniline	9.898	138	61156	16.160	ng	97
54) 2,4-Dinitrophenol	10.010	184	163470	99.757	ng	# 88
55) Dibenzofuran	10.157	168	832342	45.811	ng	93
56) 4-Nitrophenol	10.069	139	250613	89.661	ng	# 78
57) 2,4-Dinitrotoluene	10.139	165	208405	49.786	ng	# 96
58) Fluorene	10.498	166	655664	46.328	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	160407	46.780	ng	95
60) Diethylphthalate	10.369	149	726001	45.659	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	306527	45.932	ng	97
62) 4-Nitroaniline	10.522	138	156259	41.813	ng	# 80
63) Azobenzene	10.651	77	749418	42.327	ng	93
65) 4,6-Dinitro-2-methylph...	10.545	198	100083	46.267	ng	89
66) n-Nitrosodiphenylamine	10.610	169	562595	46.603	ng	98
67) 4-Bromophenyl-phenylether	10.980	248	190468	46.304	ng	97
68) Hexachlorobenzene	11.045	284	215958	48.768	ng	92
69) Atrazine	11.133	200	188960	50.468	ng	99
70) Pentachlorophenol	11.239	266	228488	94.522	ng	99
71) Phenanthrene	11.463	178	955682	46.378	ng	99
72) Anthracene	11.516	178	973763	47.468	ng	100
73) Carbazole	11.669	167	810253	43.070	ng	98
74) Di-n-butylphthalate	11.992	149	1090591	45.094	ng	99
75) Fluoranthene	12.657	202	892482	45.614	ng	93
77) Benzidine	12.774	184	193270	36.001	ng	# 97
78) Pyrene	12.886	202	872282	50.824	ng	99
80) Butylbenzylphthalate	13.498	149	390931	48.114	ng	85
81) Benzo(a)anthracene	14.074	228	635051	47.684	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	68470	16.313	ng	# 97
83) Chrysene	14.110	228	591573	47.236	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	520838	48.826	ng	# 98
85) Di-n-octyl phthalate	14.668	149	681434	44.368	ng	96
87) Indeno(1,2,3-cd)pyrene	17.109	276	668616	57.999	ng	# 85
88) Benzo(b)fluoranthene	15.139	252	526639	44.600	ng	# 94
89) Benzo(k)fluoranthene	15.168	252	523369	45.953	ng	# 95
90) Benzo(a)pyrene	15.515	252	525160	56.938	ng	# 93
91) Dibenzo(a,h)anthracene	17.127	278	563813	59.135	ng	# 89
92) Benzo(g,h,i)perylene	17.580	276	564992	60.108	ng	# 86

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

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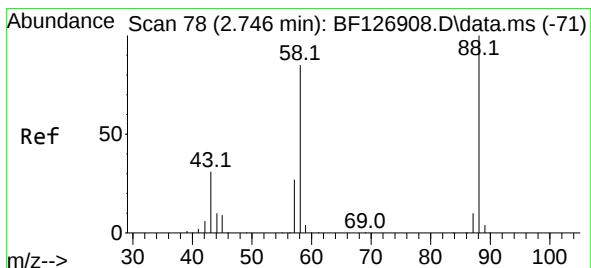
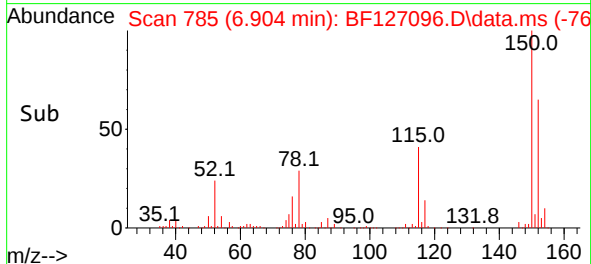
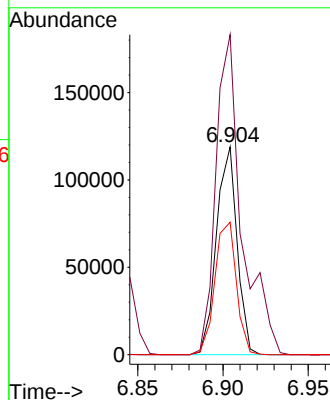
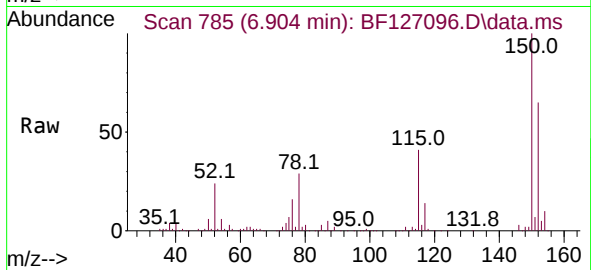




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127096.D
 Acq: 28 Feb 2022 13:27

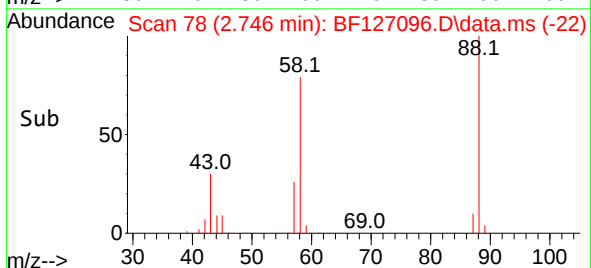
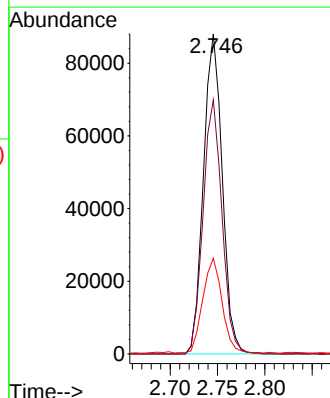
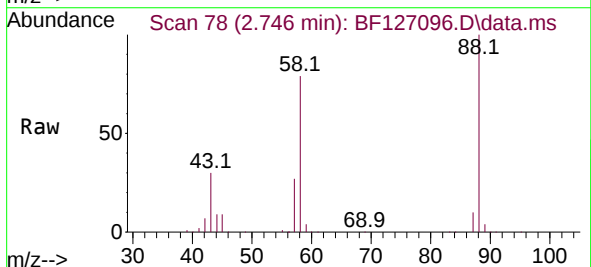
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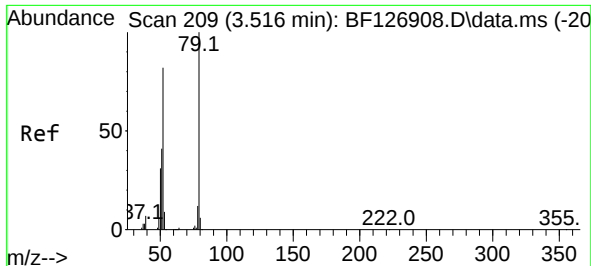
Tgt Ion:152 Resp: 100351
 Ion Ratio Lower Upper
 152 100
 150 154.0 128.1 192.1
 115 63.8 56.7 85.1



#2
 1,4-Dioxane
 Concen: 40.782 ng
 RT: 2.746 min Scan# 78
 Delta R.T. 0.029 min
 Lab File: BF127096.D
 Acq: 28 Feb 2022 13:27

Tgt Ion: 88 Resp: 121165
 Ion Ratio Lower Upper
 88 100
 58 80.1 62.8 94.2
 43 30.2 22.3 33.5

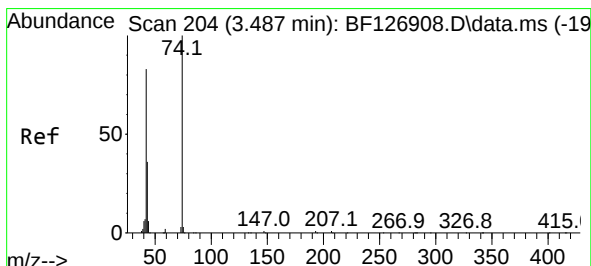
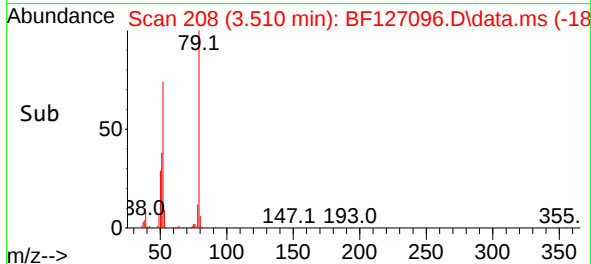
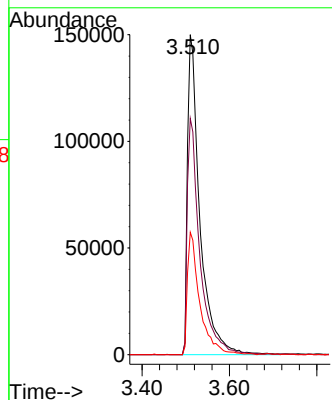
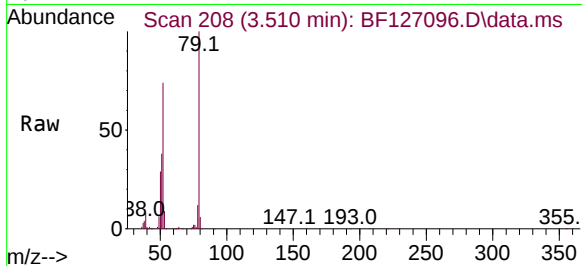




#3
 Pyridine
 Concen: 37.774 ng
 RT: 3.510 min Scan# 209
 Delta R.T. 0.023 min
 Lab File: BF127096.D
 Acq: 28 Feb 2022 13:27

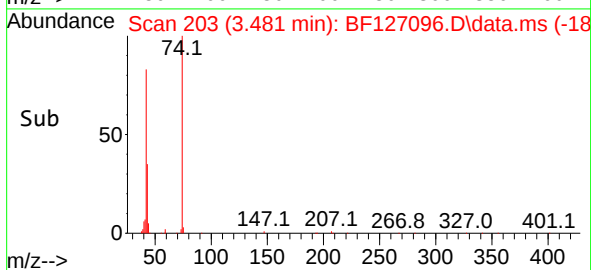
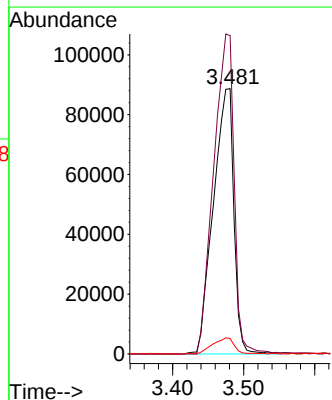
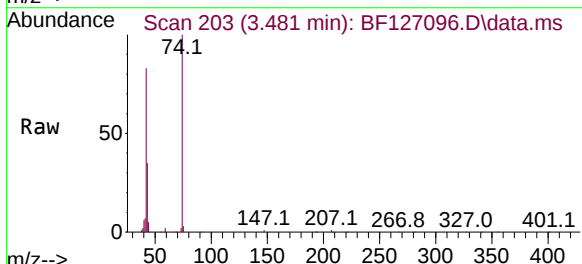
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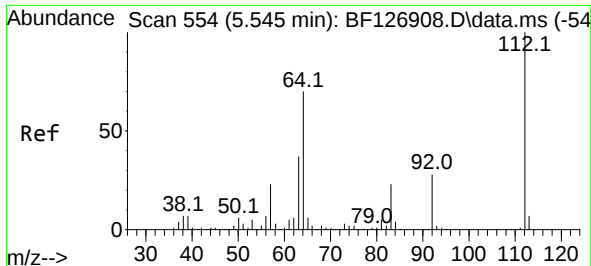
Tgt Ion: 79 Resp: 294373
 Ion Ratio Lower Upper
 79 100
 52 73.8 56.2 84.4
 51 38.3 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 46.495 ng
 RT: 3.481 min Scan# 203
 Delta R.T. 0.023 min
 Lab File: BF127096.D
 Acq: 28 Feb 2022 13:27

Tgt Ion: 42 Resp: 177491
 Ion Ratio Lower Upper
 42 100
 74 120.0 125.6 188.4#
 44 5.8 5.7 8.5

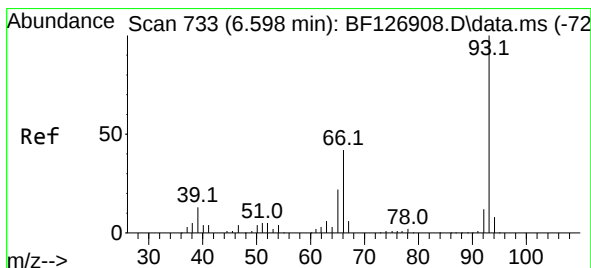
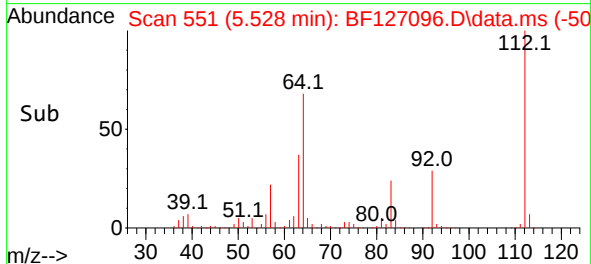
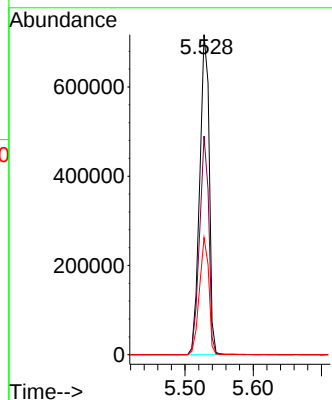
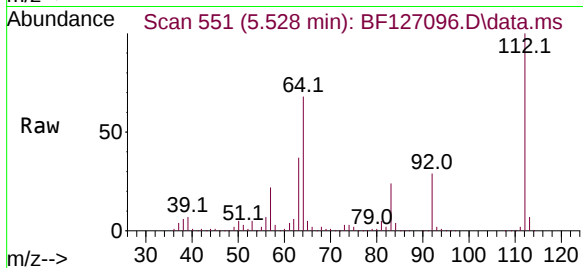




#5
2-Fluorophenol
Concen: 107.272 ng
RT: 5.528 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

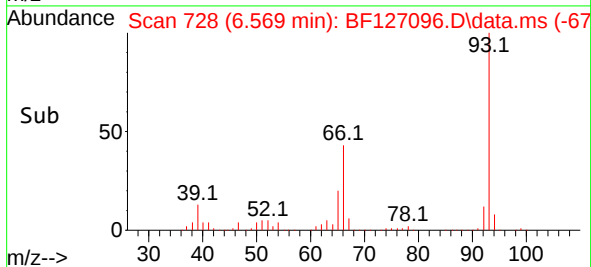
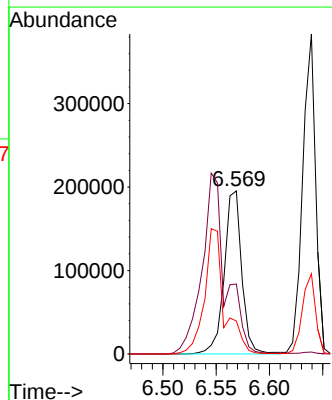
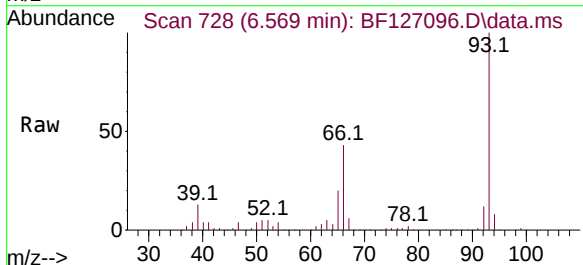
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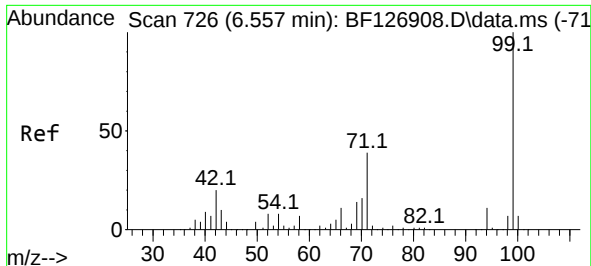
Tgt Ion:112 Resp: 696493
Ion Ratio Lower Upper
112 100
64 68.3 49.5 74.3
63 36.6 23.9 35.9#



#6
Aniline
Concen: 21.529 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion: 93 Resp: 223480
Ion Ratio Lower Upper
93 100
66 42.9 32.2 48.4
65 20.2 16.3 24.5





#7

Phenol-d6

Concen: 104.168 ng

RT: 6.534 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

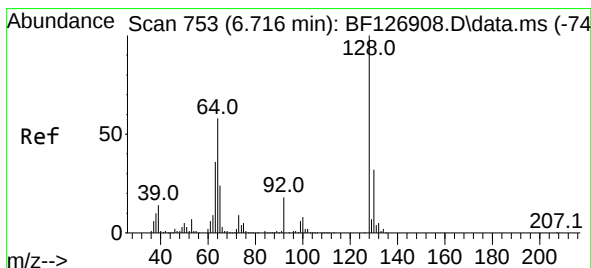
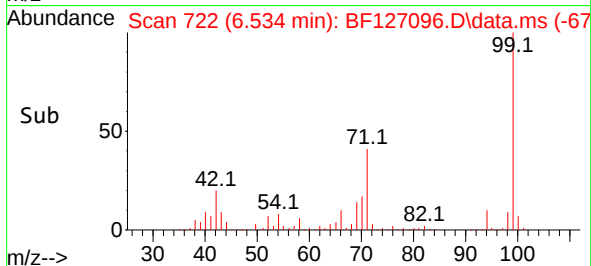
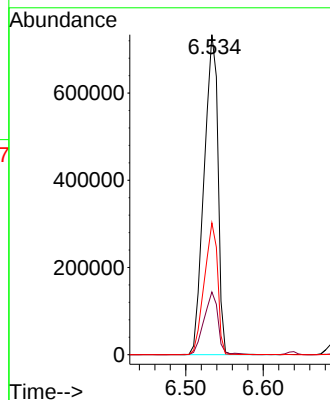
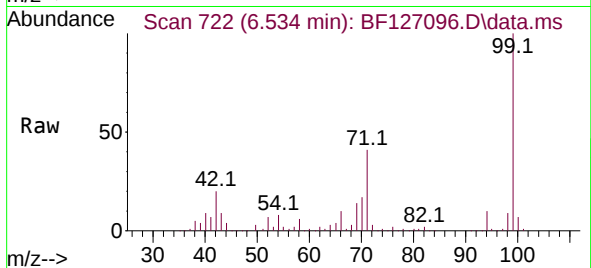
Tgt Ion: 99 Resp: 912621

Ion Ratio Lower Upper

99 100

42 19.6 14.2 21.4

71 41.2 24.3 36.5#



#8

2-Chlorophenol

Concen: 49.570 ng

RT: 6.686 min Scan# 748

Delta R.T. -0.012 min

Lab File: BF127096.D

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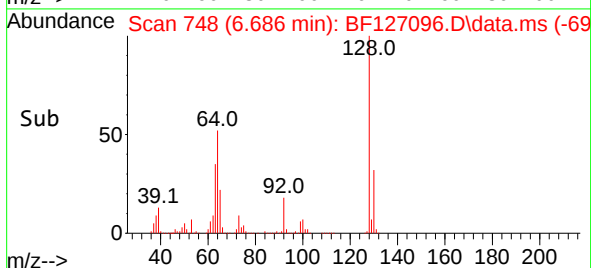
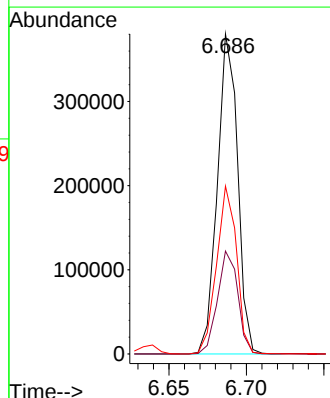
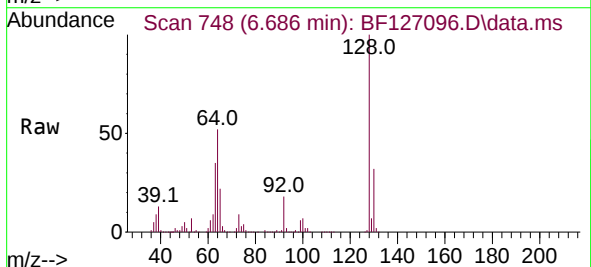
Tgt Ion:128 Resp: 345331

Ion Ratio Lower Upper

128 100

130 32.2 12.7 52.7

64 52.5 35.6 75.6

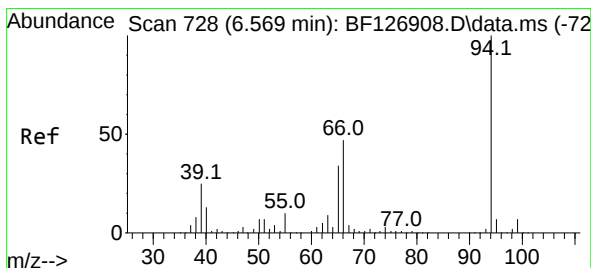
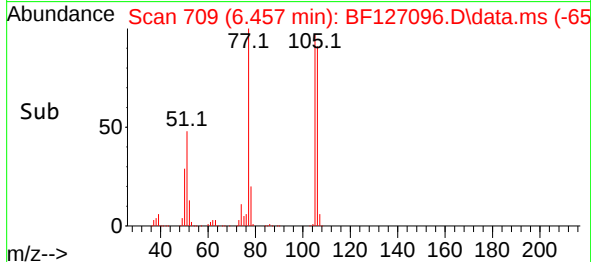
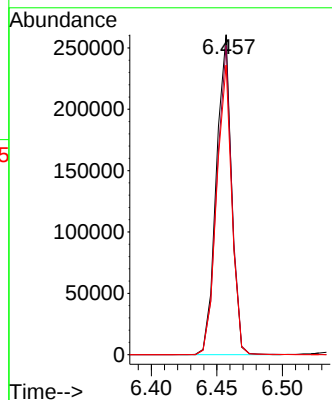
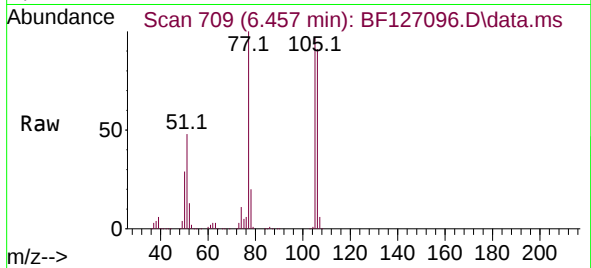




#9
Benzaldehyde
Concen: 39.365 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

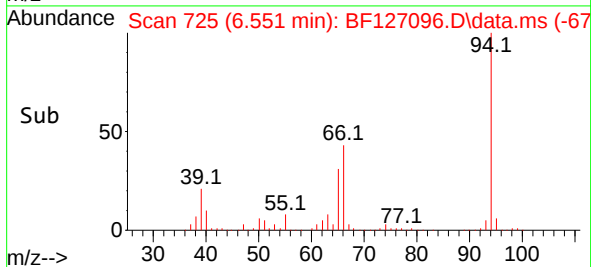
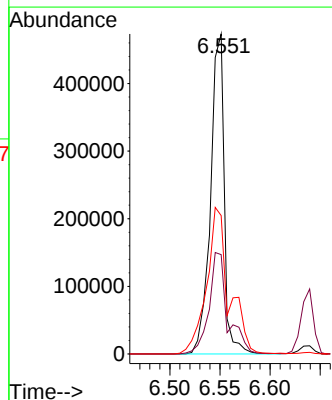
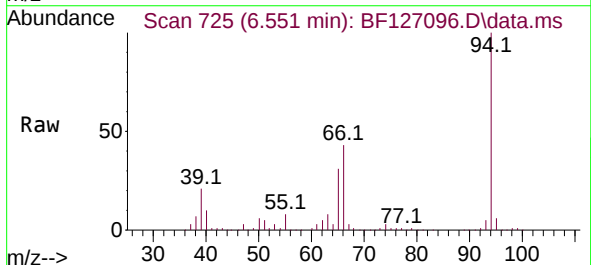
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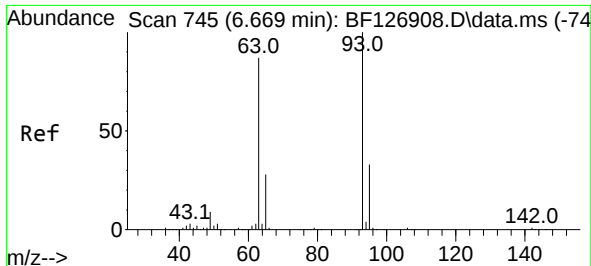
Tgt Ion: 77 Resp: 209935
Ion Ratio Lower Upper
77 100
105 96.7 74.9 114.9
106 90.5 72.4 112.4



#10
Phenol
Concen: 51.179 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion: 94 Resp: 453056
Ion Ratio Lower Upper
94 100
65 31.1 7.2 47.2
66 43.3 14.5 54.5

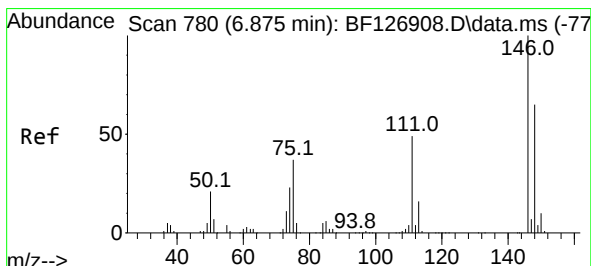
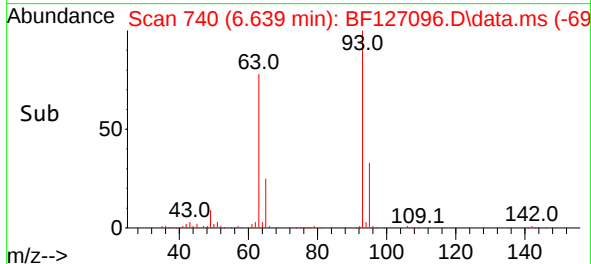
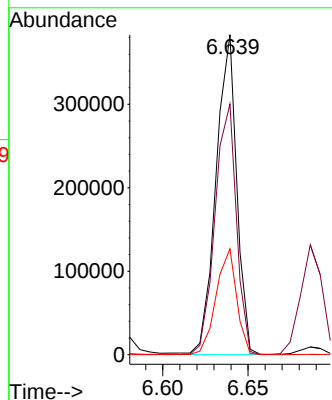
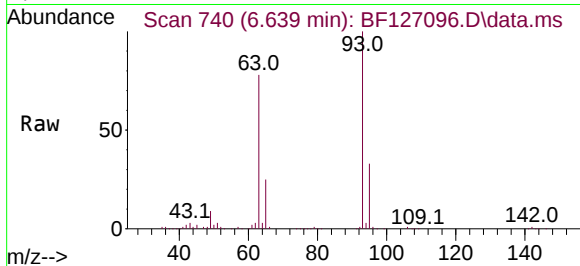




#11
bis(2-Chloroethyl)ether
Concen: 46.581 ng
RT: 6.639 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

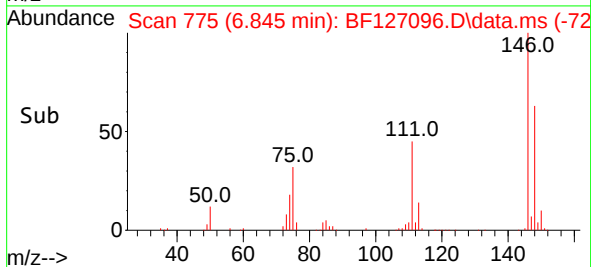
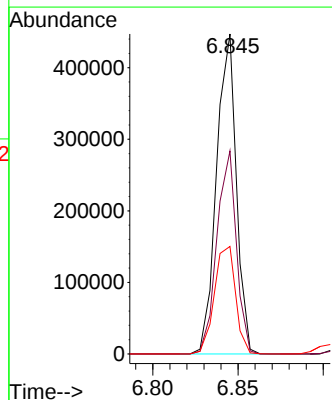
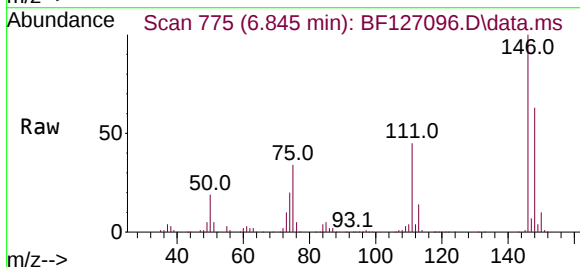
Instrument :
BNA_F
ClientSampleId :
TP-8MS

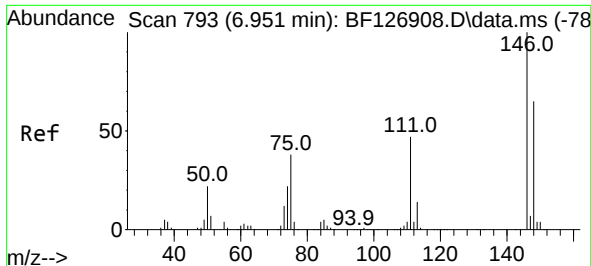
Tgt Ion: 93 Resp: 323428
Ion Ratio Lower Upper
93 100
63 78.4 60.5 100.5
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 48.131 ng
RT: 6.845 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:146 Resp: 361696
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 33.6 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 47.534 ng

RT: 6.922 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

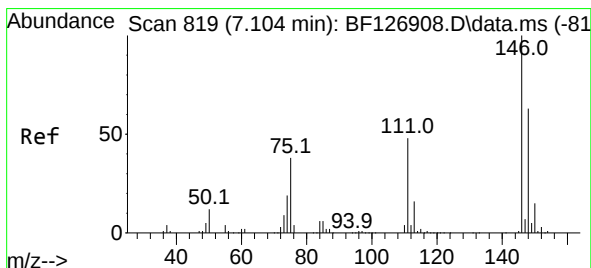
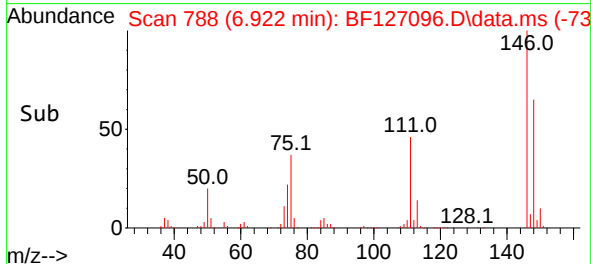
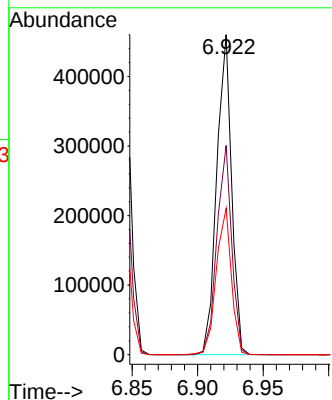
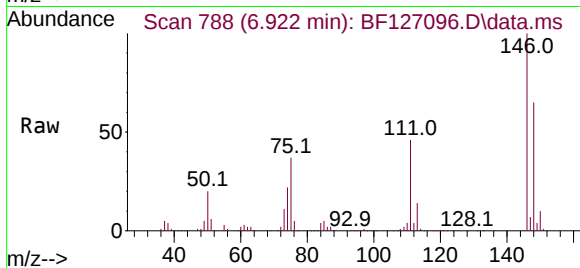
Tgt Ion:146 Resp: 362140

Ion Ratio Lower Upper

146 100

148 65.4 49.8 74.6

111 45.8 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 47.314 ng

RT: 7.075 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

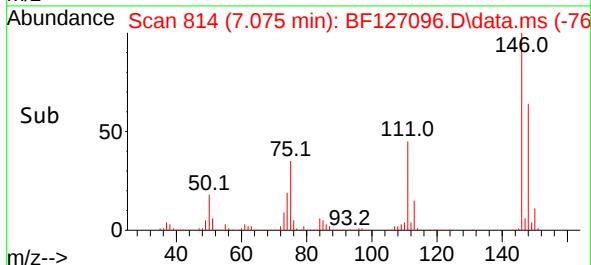
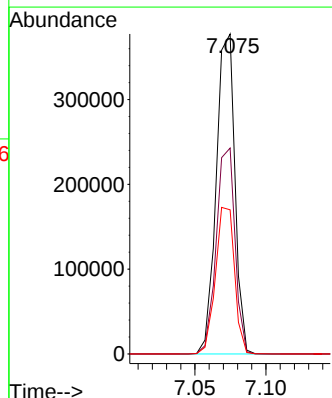
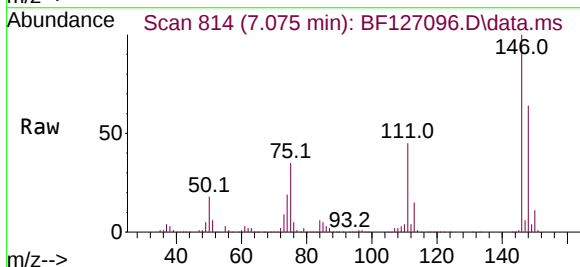
Tgt Ion:146 Resp: 343752

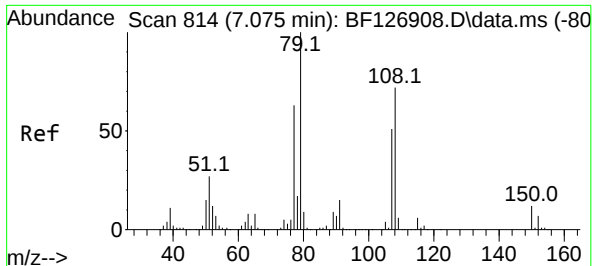
Ion Ratio Lower Upper

146 100

148 64.3 51.6 77.4

111 45.1 40.2 60.2





#15

Benzyl Alcohol

Concen: 46.102 ng

RT: 7.045 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

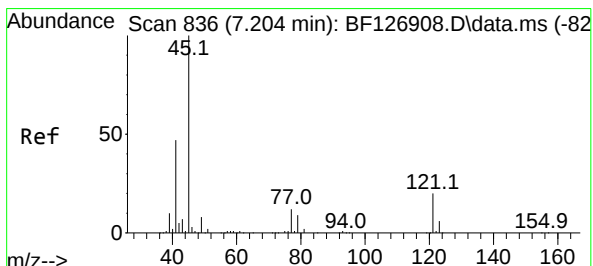
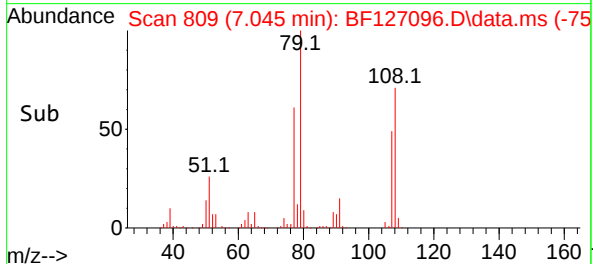
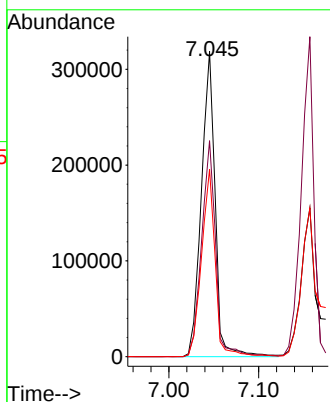
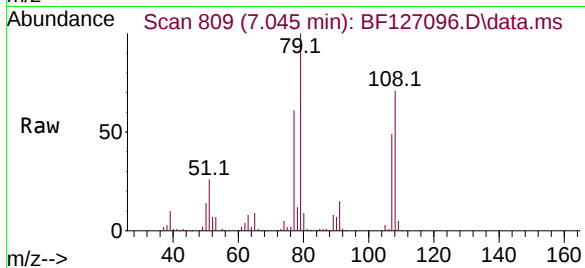
Tgt Ion: 79 Resp: 340270

Ion Ratio Lower Upper

79 100

108 70.8 63.2 94.8

77 61.4 49.4 74.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.820 ng

RT: 7.175 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

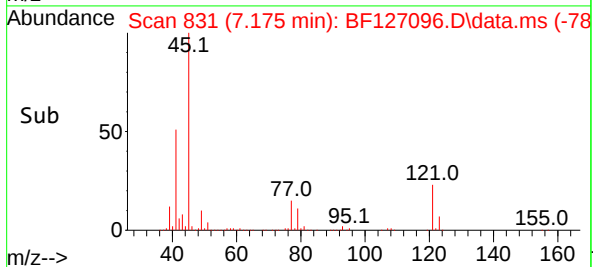
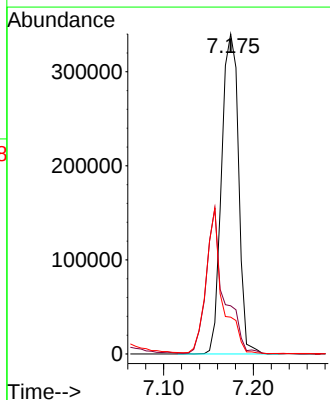
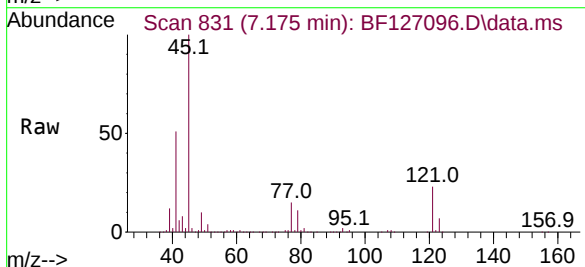
Tgt Ion: 45 Resp: 446296

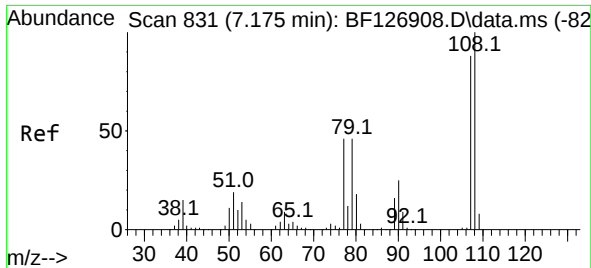
Ion Ratio Lower Upper

45 100

77 15.1 0.0 32.4

79 11.5 0.0 29.8

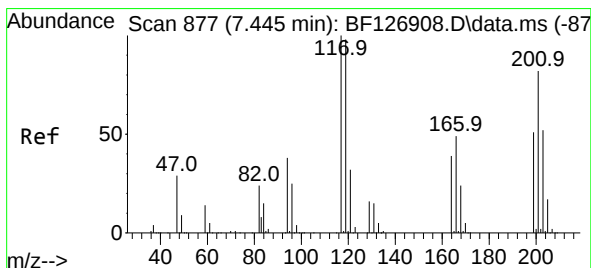
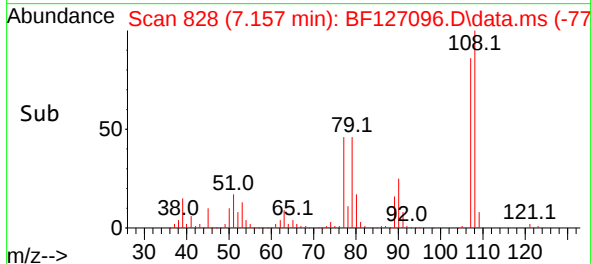
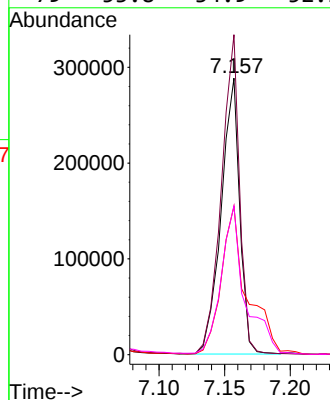
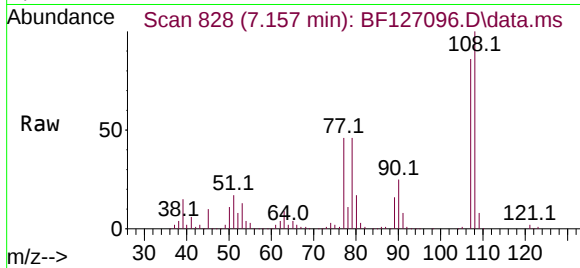




#17
2-Methylphenol
Concen: 47.008 ng
RT: 7.157 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

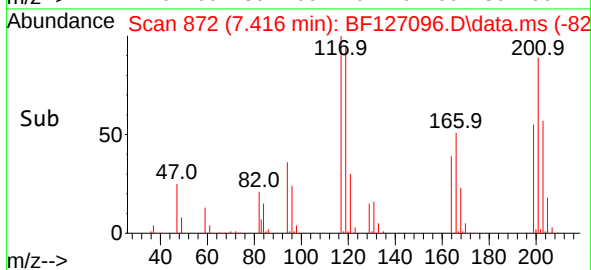
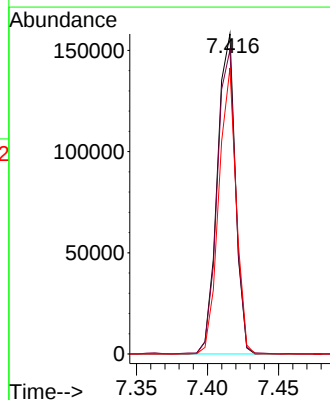
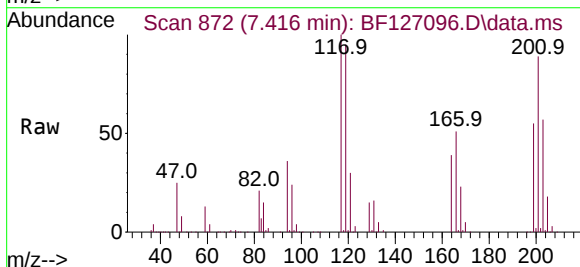
Instrument :
BNA_F
ClientSampleId :
TP-8MS

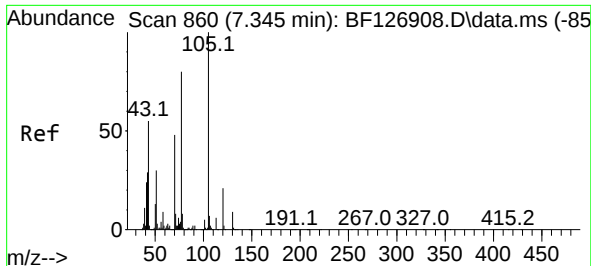
Tgt Ion:107 Resp: 283331
Ion Ratio Lower Upper
107 100
108 115.7 93.4 140.0
77 53.7 36.1 54.1
79 53.8 34.9 52.3#



#18
Hexachloroethane
Concen: 47.986 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:117 Resp: 140132
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.0
201 89.4 56.8 85.2#



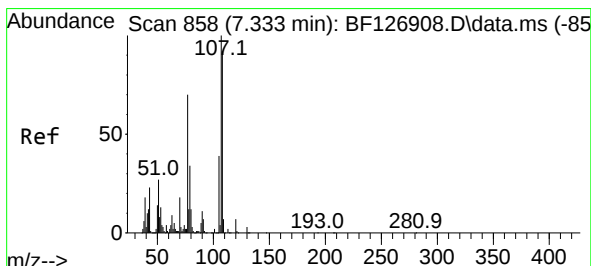
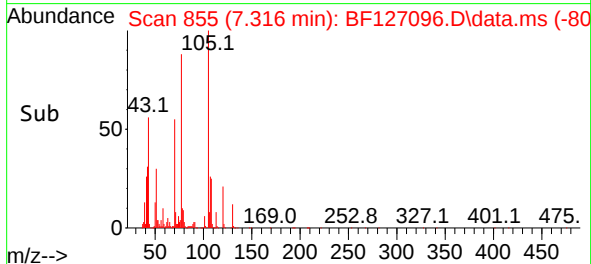
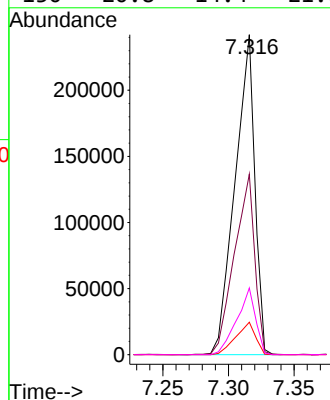
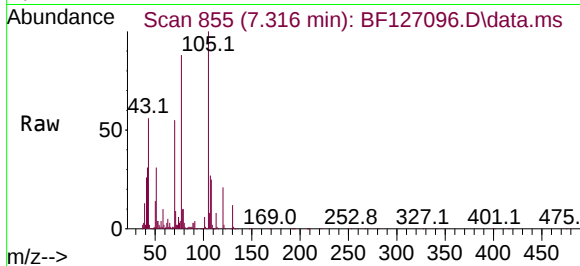


#19
n-Nitroso-di-n-propylamine
Concen: 45.034 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Instrument :
BNA_F
ClientSampleId :
TP-8MS

Tgt Ion: 70 Resp: 254234

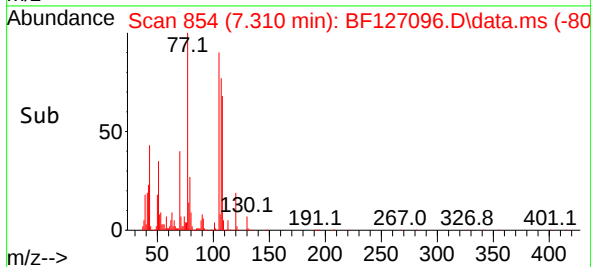
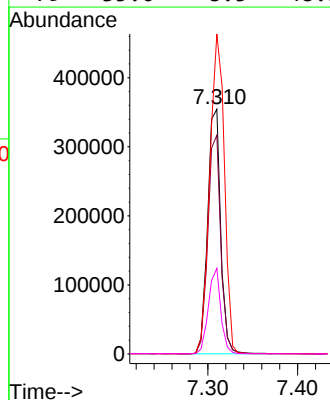
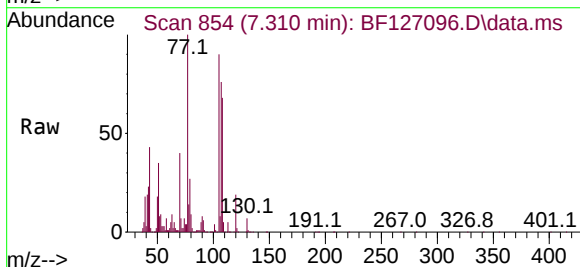
Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.8	68.8
101	10.1	6.9	10.3
130	20.8	14.4	21.6

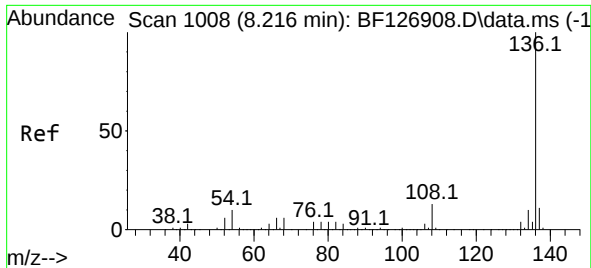


#20
3+4-Methylphenols
Concen: 45.726 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion: 107 Resp: 357883

Ion	Ratio	Lower	Upper
107	100		
108	89.3	72.4	112.4
77	130.7	83.8	123.8#
79	35.0	8.5	48.5

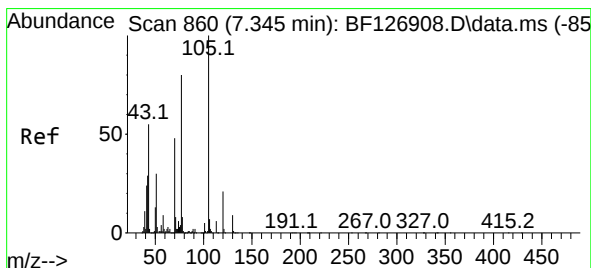
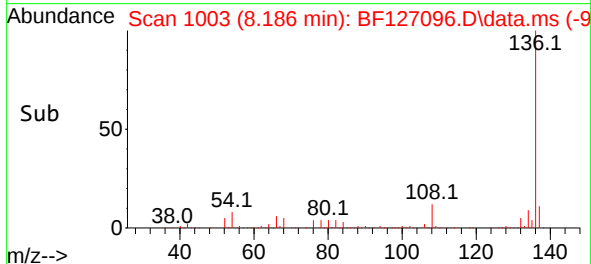
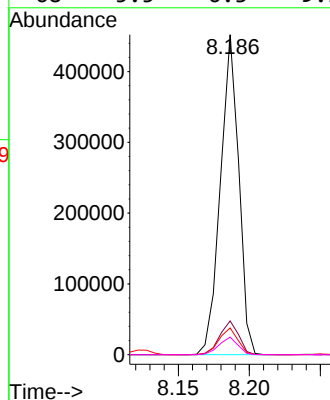
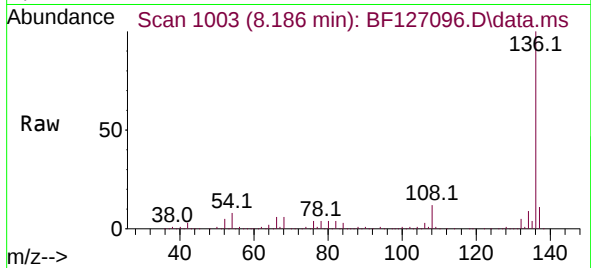




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

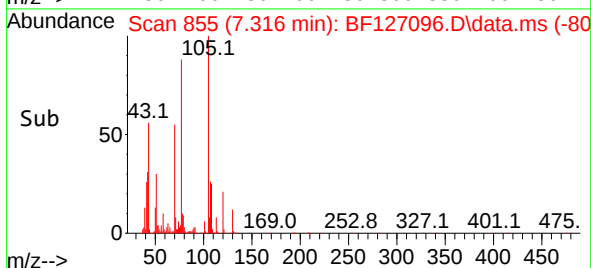
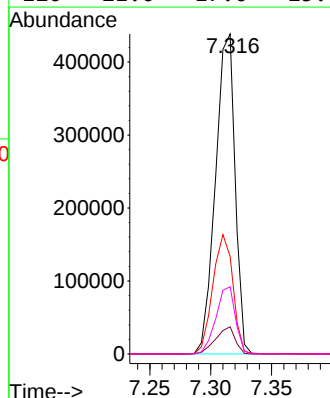
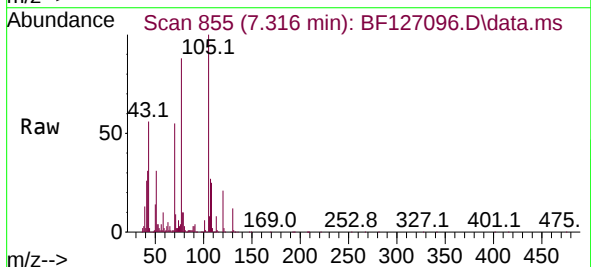
Instrument :
BNA_F
ClientSampleId :
TP-8MS

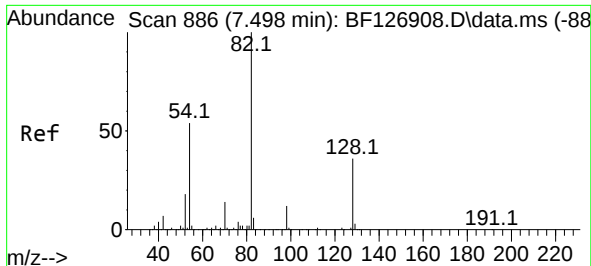
Tgt Ion:136	Resp: 405030
Ion Ratio	Lower Upper
136 100	
137 10.5	8.6 13.0
54 8.3	7.8 11.6
68 5.5	6.3 9.5



#22
Acetophenone
Concen: 46.035 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:105	Resp: 490925
Ion Ratio	Lower Upper
105 100	
71 8.5	5.4 8.0
51 30.5	27.4 41.0
120 21.0	17.0 25.6





#23

Nitrobenzene-d5

Concen: 70.742 ng

RT: 7.469 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

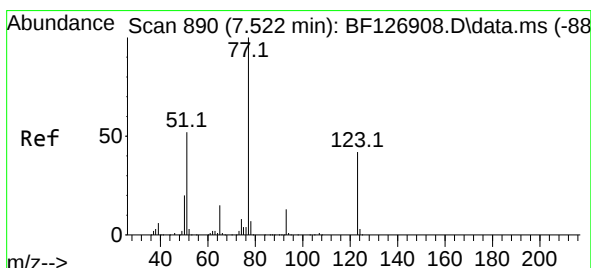
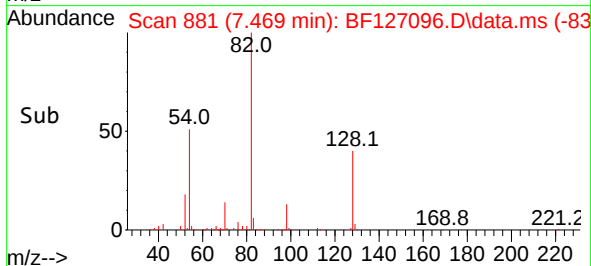
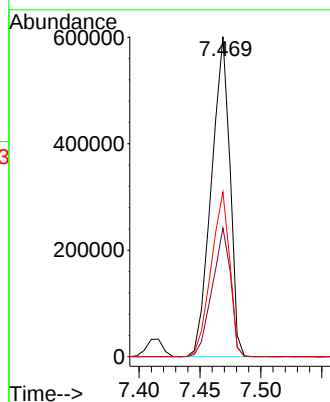
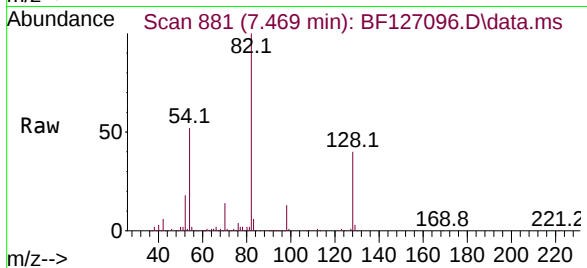
Tgt Ion: 82 Resp: 634791

Ion Ratio Lower Upper

82 100

128 40.3 32.7 49.1

54 51.5 41.7 62.5



#24

Nitrobenzene

Concen: 47.075 ng

RT: 7.486 min Scan# 884

Delta R.T. -0.012 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

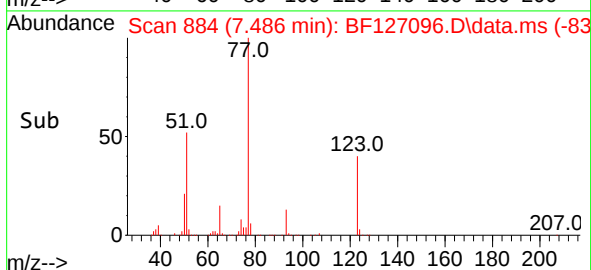
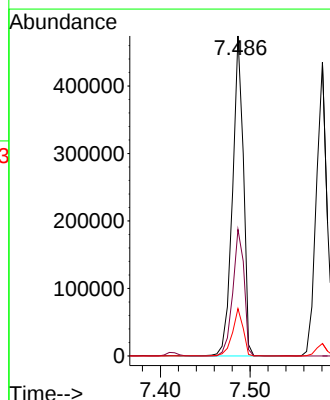
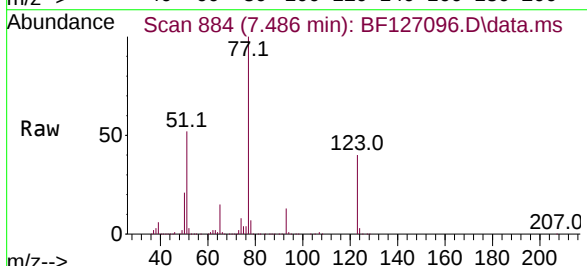
Tgt Ion: 77 Resp: 399045

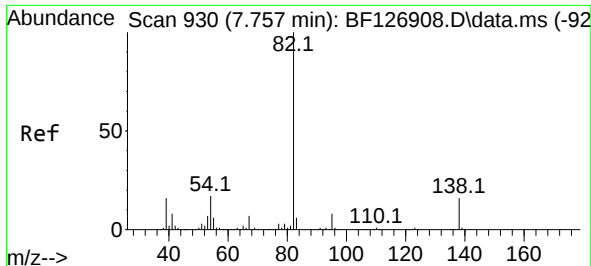
Ion Ratio Lower Upper

77 100

123 39.6 34.6 52.0

65 14.8 10.6 15.8

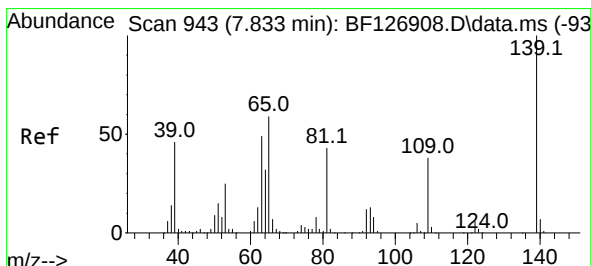
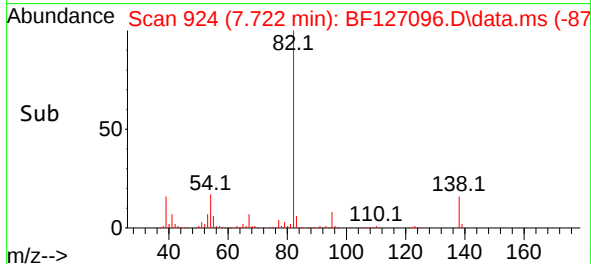
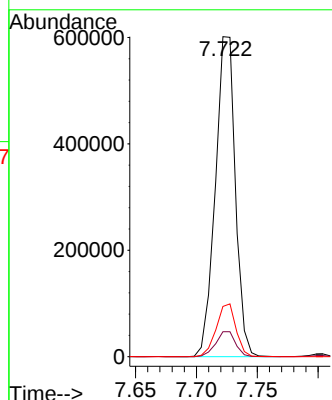
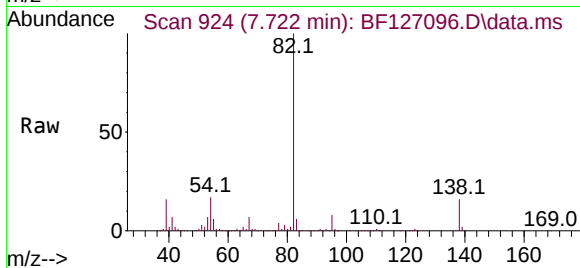




#25
Isophorone
Concen: 46.502 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

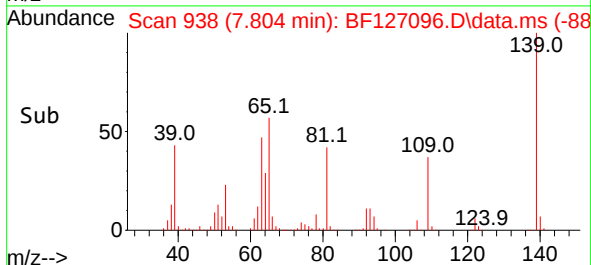
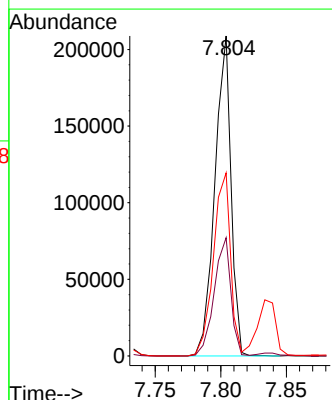
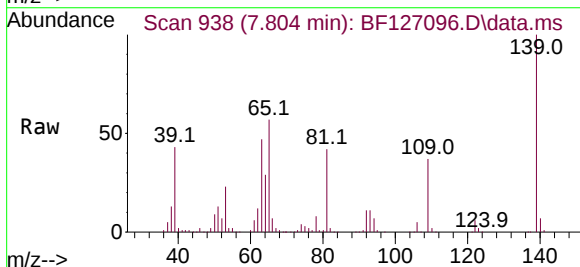
Instrument :
BNA_F
ClientSampleId :
TP-8MS

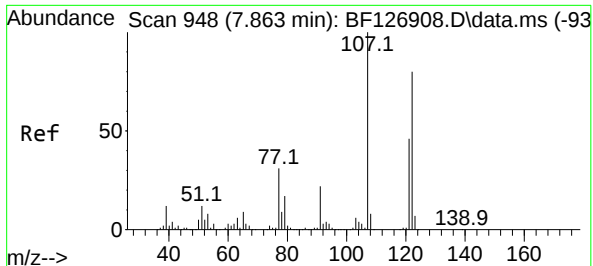
Tgt Ion: 82 Resp: 690483
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4#
138 15.7 12.3 18.5



#26
2-Nitrophenol
Concen: 49.529 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:139 Resp: 178758
Ion Ratio Lower Upper
139 100
109 36.9 20.0 30.0#
65 57.2 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 51.999 ng

RT: 7.839 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

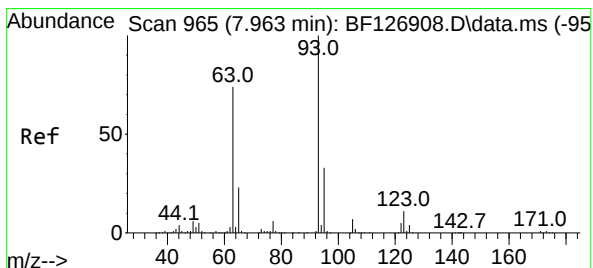
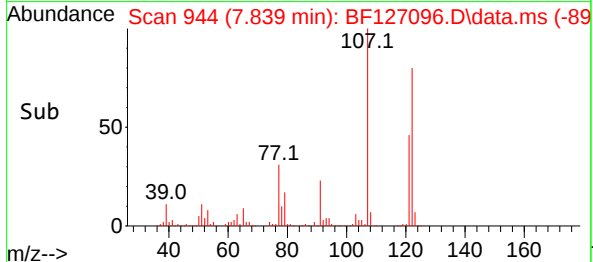
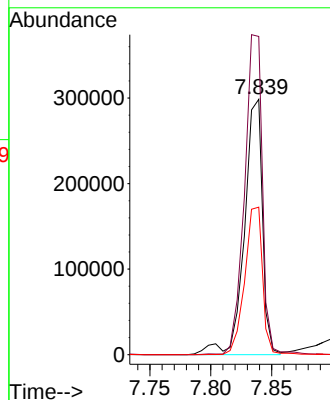
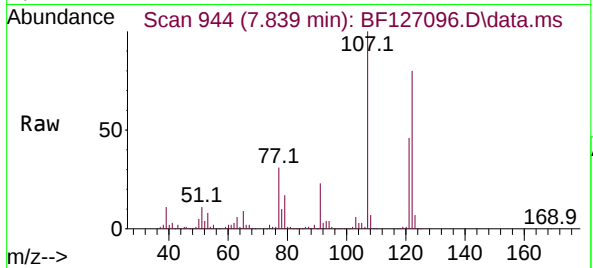
Tgt Ion:122 Resp: 308310

Ion Ratio Lower Upper

122 100

107 124.6 91.2 136.8

121 57.7 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 44.416 ng

RT: 7.933 min Scan# 960

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

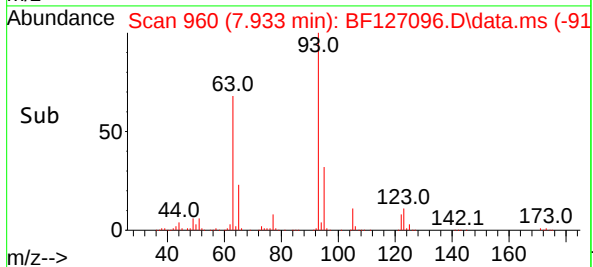
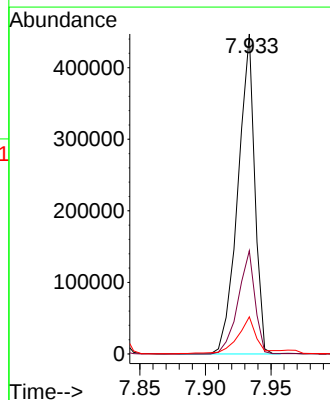
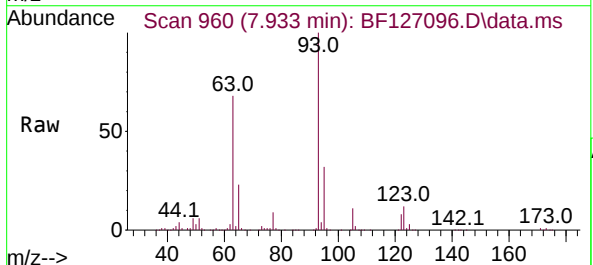
Tgt Ion: 93 Resp: 399825

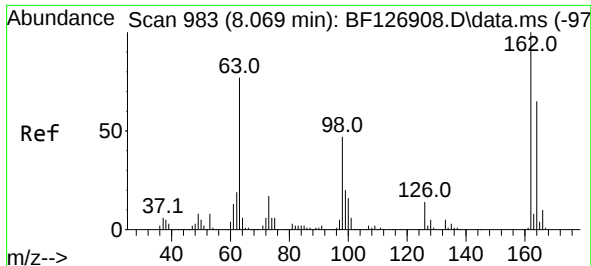
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.2

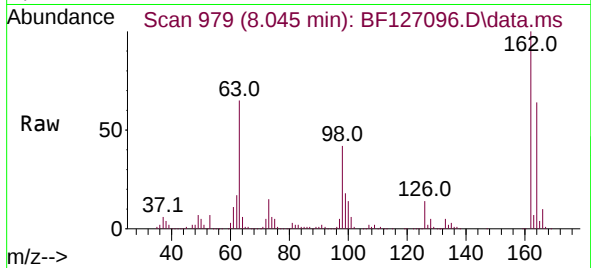
123 11.6 8.9 13.3



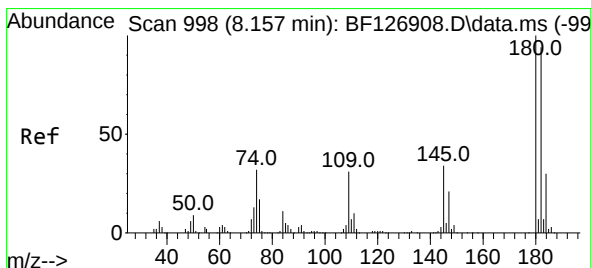
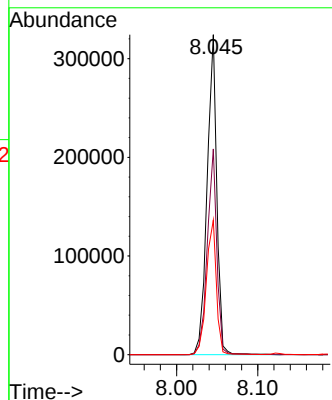
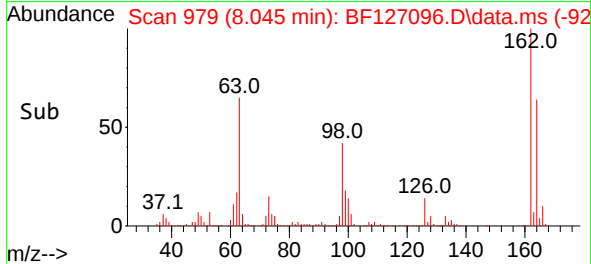


#29
2,4-Dichlorophenol
Concen: 48.160 ng
RT: 8.045 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

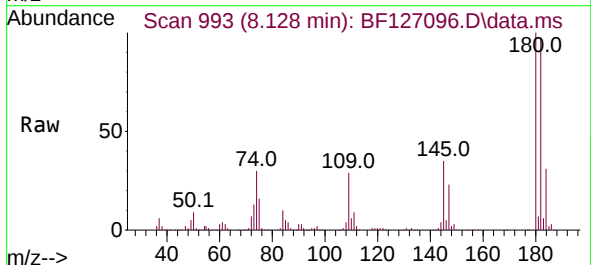
Instrument :
BNA_F
ClientSampleId :
TP-8MS



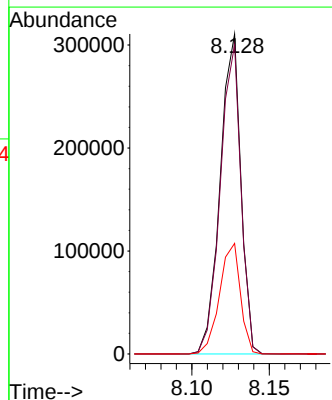
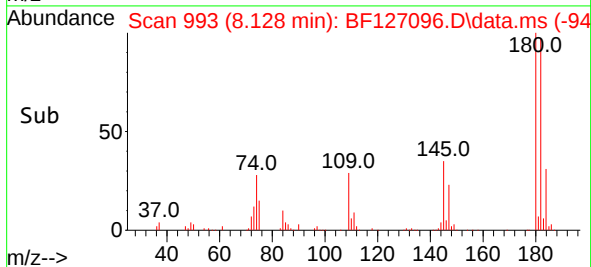
Tgt Ion:162 Resp: 268456
Ion Ratio Lower Upper
162 100
164 64.3 43.8 83.8
98 42.1 23.6 63.6



#30
1,2,4-Trichlorobenzene
Concen: 46.270 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



Tgt Ion:180 Resp: 288357
Ion Ratio Lower Upper
180 100
182 96.7 75.5 113.3
145 34.6 26.2 39.2

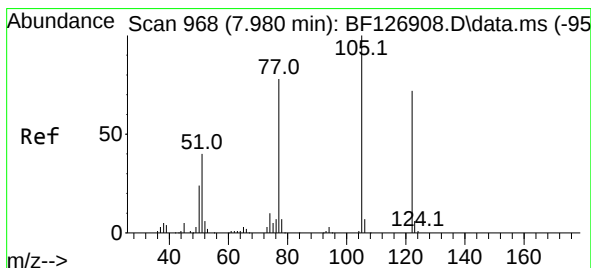
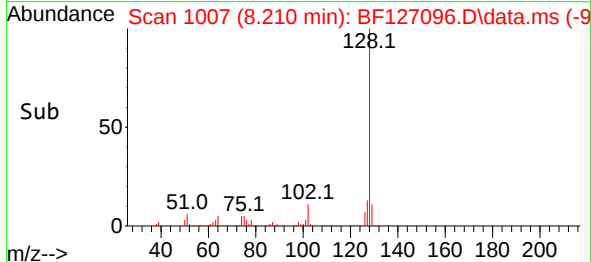
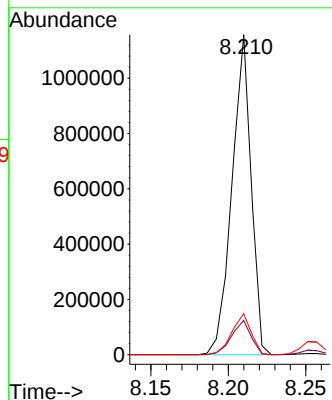
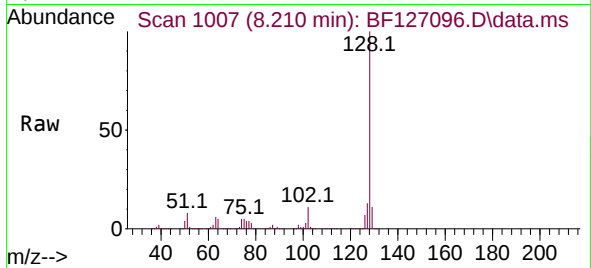




#31
Naphthalene
Concen: 46.964 ng
RT: 8.210 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

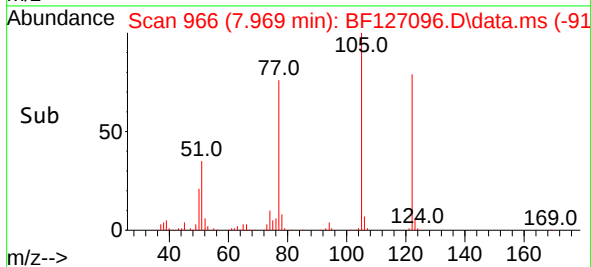
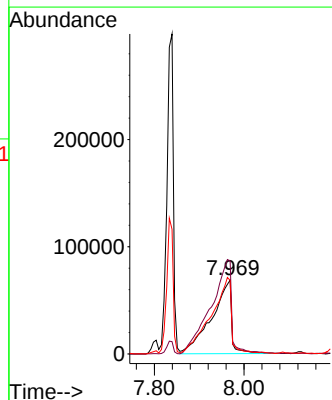
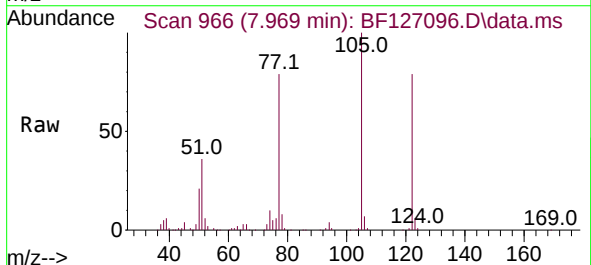
Instrument :
BNA_F
ClientSampleId :
TP-8MS

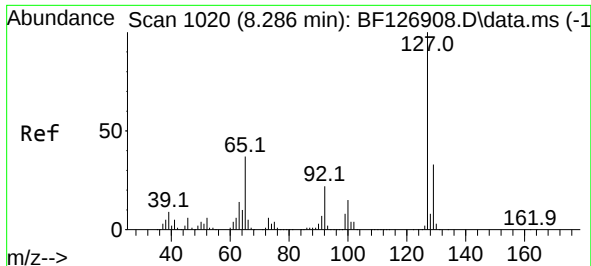
Tgt Ion:128 Resp: 992971
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 51.029 ng
RT: 7.969 min Scan# 966
Delta R.T. 0.012 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:122 Resp: 214570
Ion Ratio Lower Upper
122 100
105 126.4 101.0 141.0
77 99.9 74.5 114.5

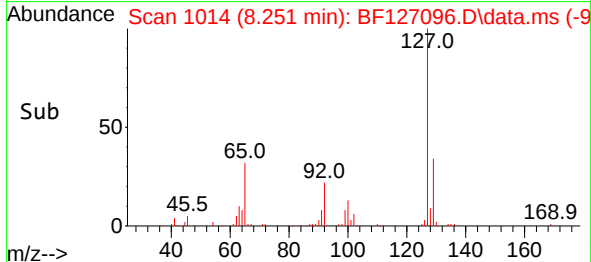
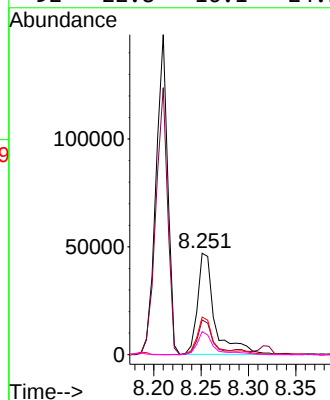
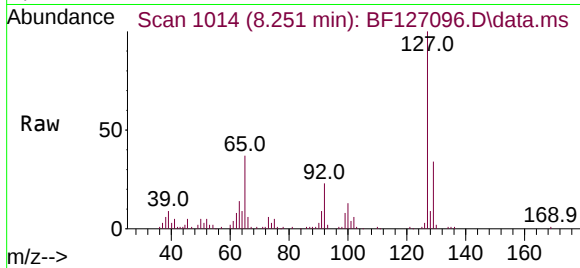




#33
4-Chloroaniline
Concen: 7.174 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

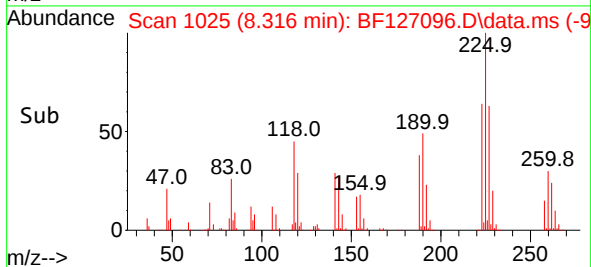
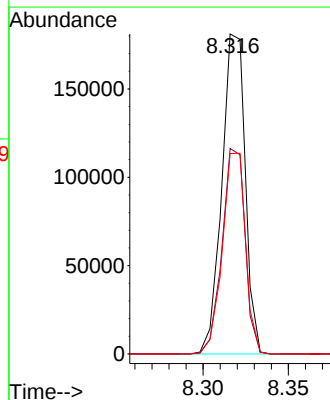
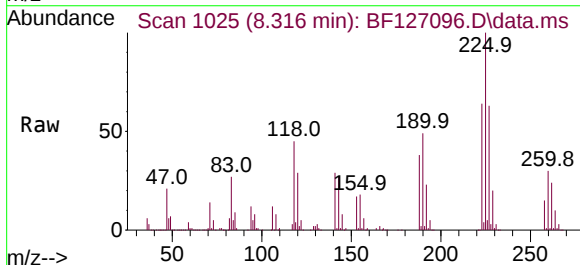
Instrument :
BNA_F
ClientSampleId :
TP-8MS

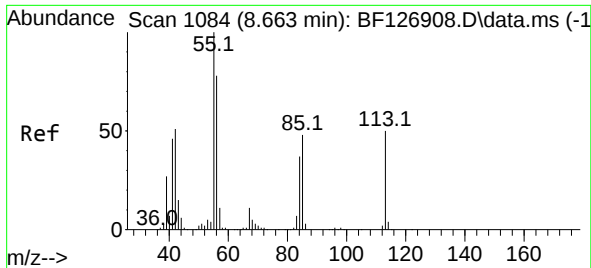
Tgt Ion:	127	Resp:	59703
Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.5	39.7
65	37.0	26.6	39.8
92	22.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 47.506 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:	225	Resp:	172843
Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.6	73.0
227	62.7	51.4	77.0

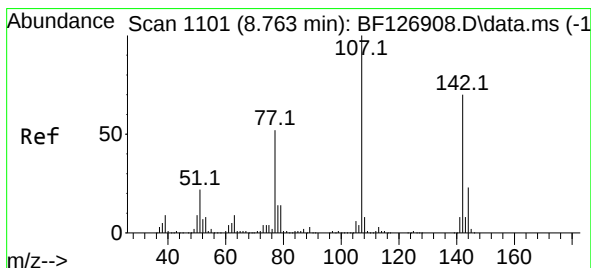
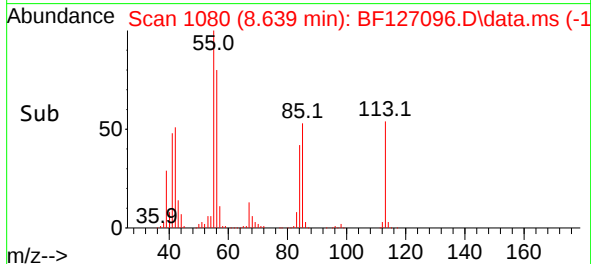
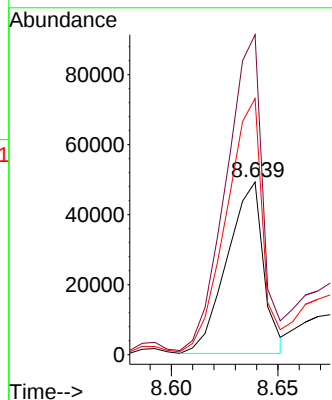
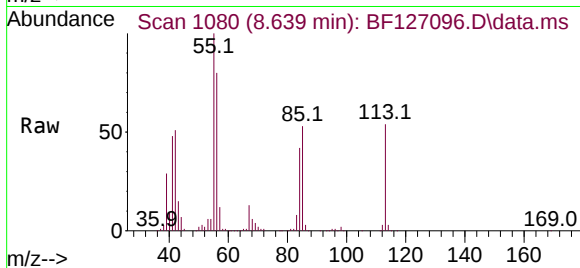




#35
 Caprolactam
 Concen: 29.879 ng
 RT: 8.639 min Scan# 1080
 Delta R.T. -0.000 min
 Lab File: BF127096.D
 Acq: 28 Feb 2022 13:27

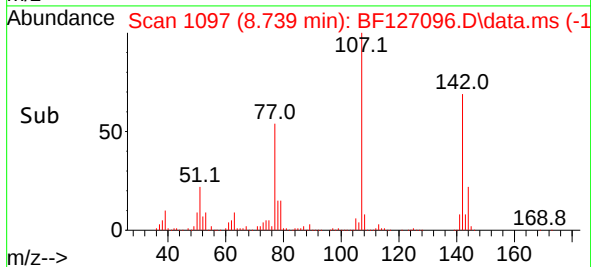
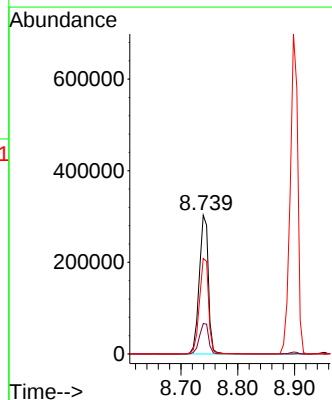
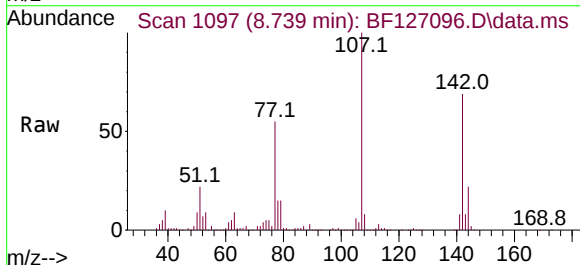
Instrument :
 BNA_F
 ClientSampleId :
 TP-8MS

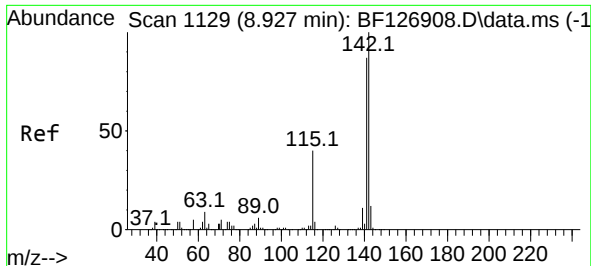
Tgt Ion:113 Resp: 58162
 Ion Ratio Lower Upper
 113 100
 55 185.3 183.9 223.9
 56 148.3 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 47.583 ng
 RT: 8.739 min Scan# 1097
 Delta R.T. -0.000 min
 Lab File: BF127096.D
 Acq: 28 Feb 2022 13:27

Tgt Ion:107 Resp: 338988
 Ion Ratio Lower Upper
 107 100
 144 21.9 18.5 27.7
 142 68.7 58.1 87.1

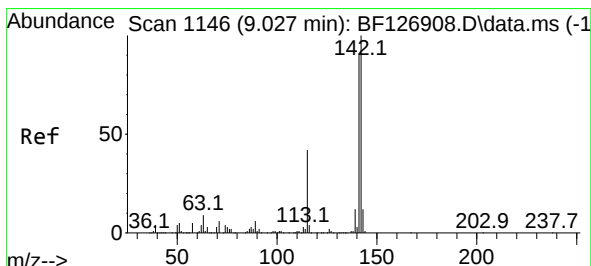
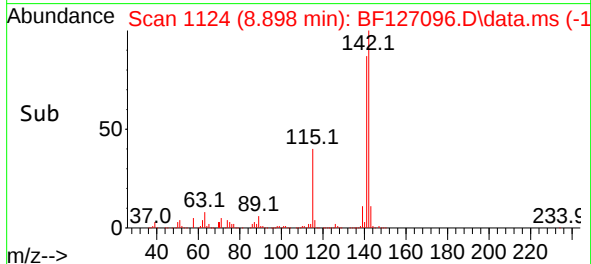
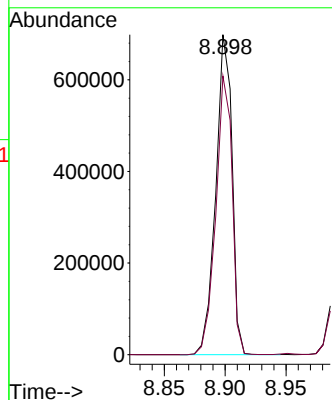
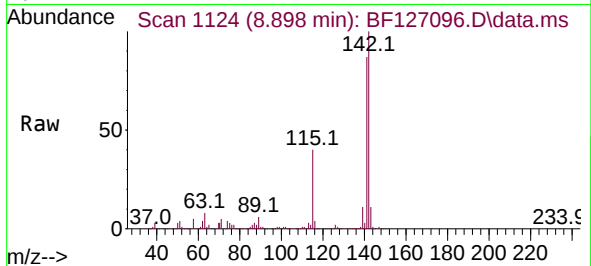




#37
2-Methylnaphthalene
Concen: 47.287 ng
RT: 8.898 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

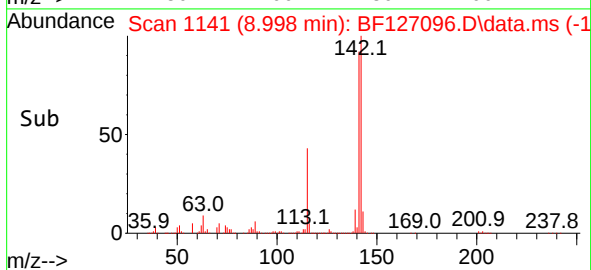
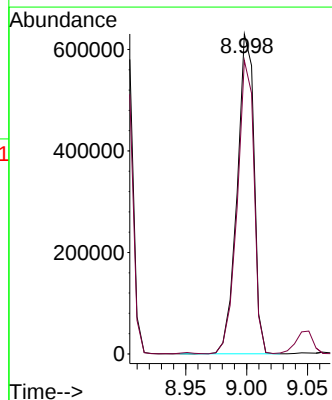
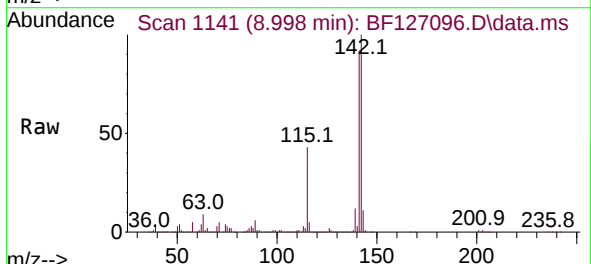
Instrument :
BNA_F
ClientSampleId :
TP-8MS

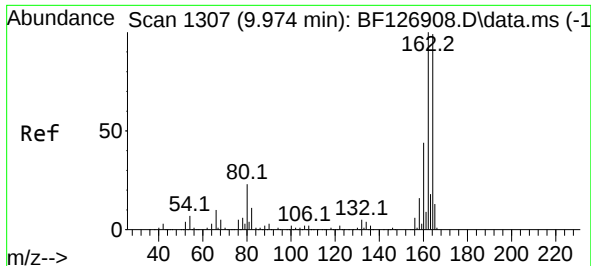
Tgt Ion:142 Resp: 648753
Ion Ratio Lower Upper
142 100
141 87.1 68.6 102.8



#38
1-Methylnaphthalene
Concen: 46.442 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:142 Resp: 610141
Ion Ratio Lower Upper
142 100
141 91.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

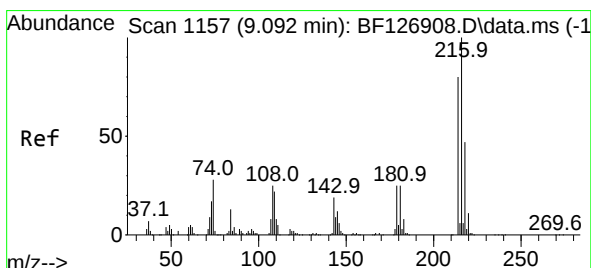
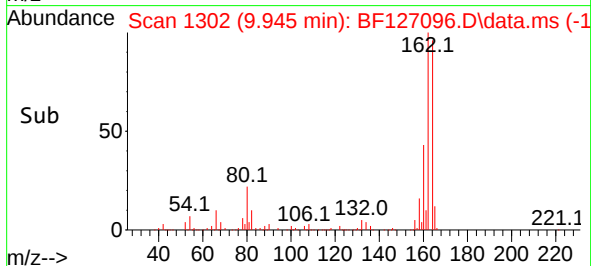
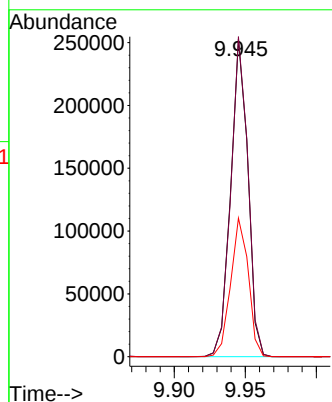
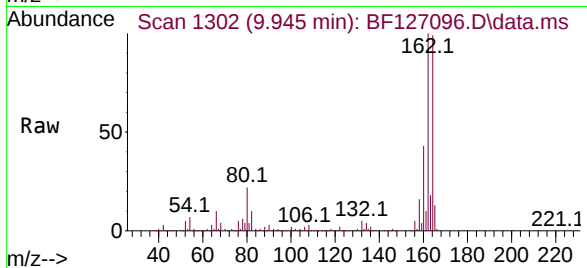
Tgt Ion:164 Resp: 212890

Ion Ratio Lower Upper

164 100

162 100.7 81.4 122.0

160 43.6 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.643 ng

RT: 9.069 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Tgt Ion:216 Resp: 266991

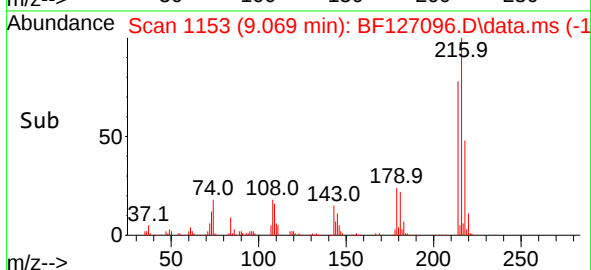
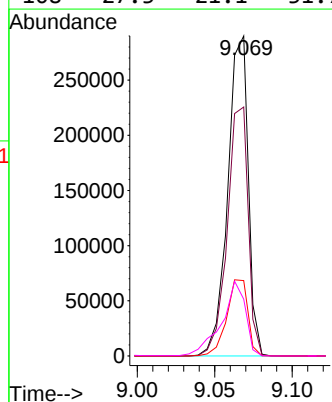
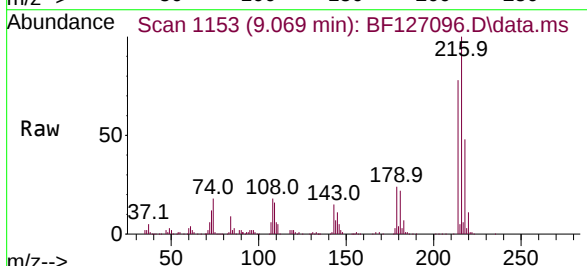
Ion Ratio Lower Upper

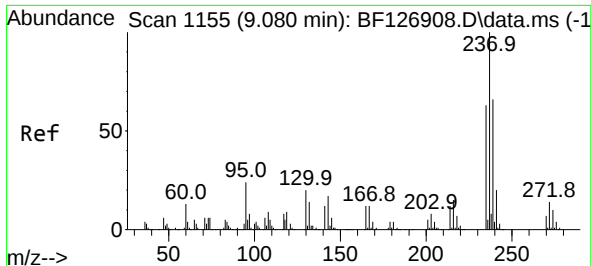
216 100

214 79.3 64.6 96.8

179 24.6 19.5 29.3

108 27.3 21.1 31.7

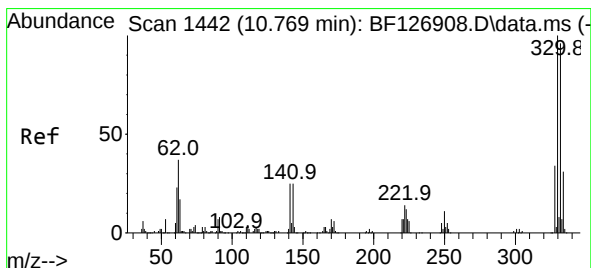
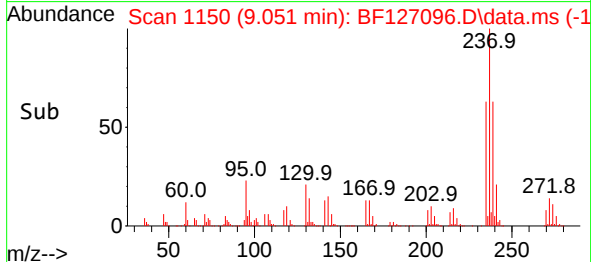
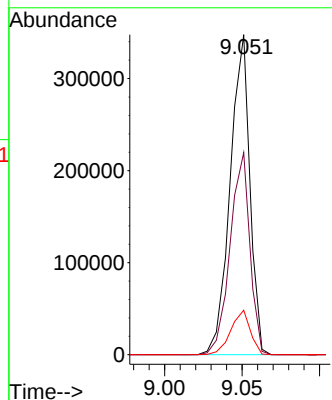
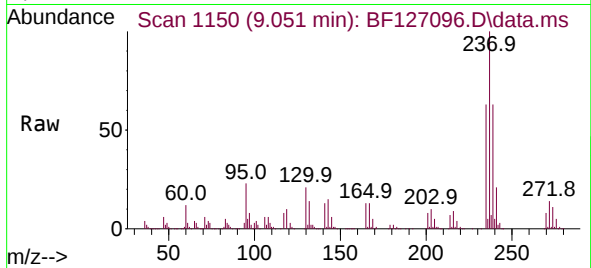




#41
Hexachlorocyclopentadiene
Concen: 100.985 ng
RT: 9.051 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

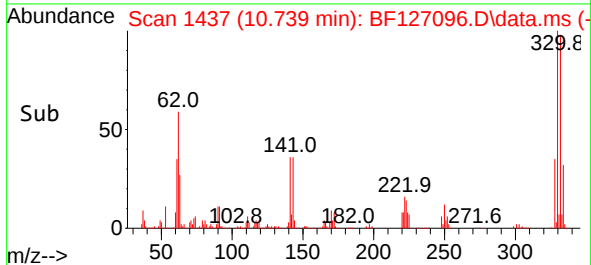
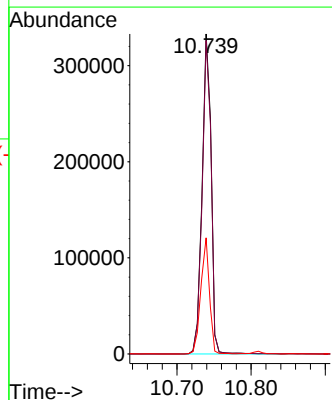
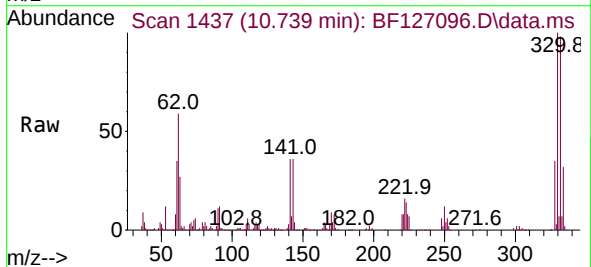
Instrument :
BNA_F
ClientSampleId :
TP-8MS

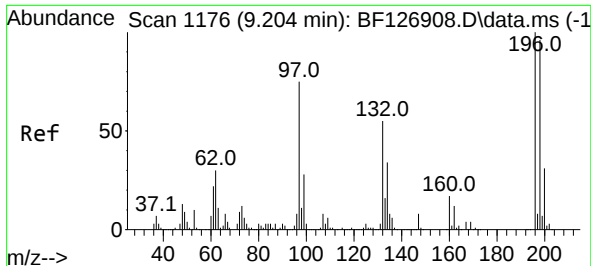
Tgt Ion:237 Resp: 306936
Ion Ratio Lower Upper
237 100
235 63.2 38.9 78.9
272 13.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 114.699 ng
RT: 10.739 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:330 Resp: 281144
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 34.8 30.1 45.1

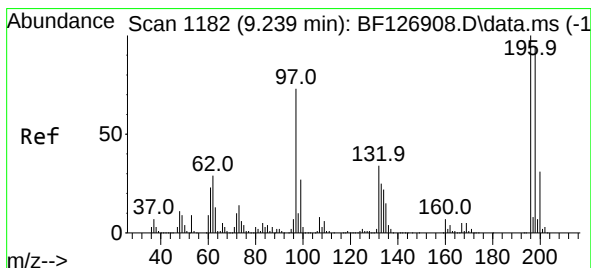
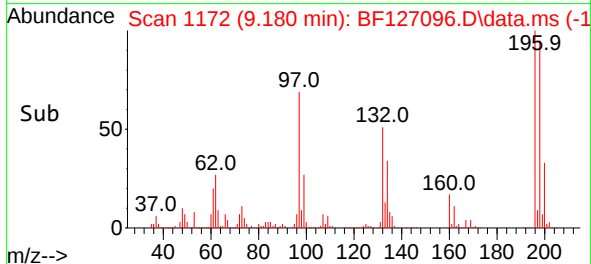
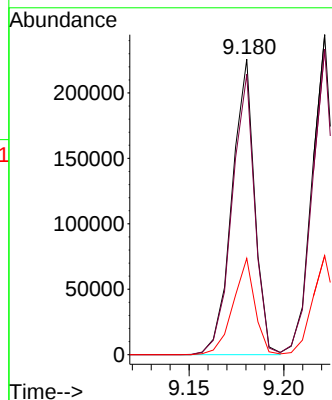
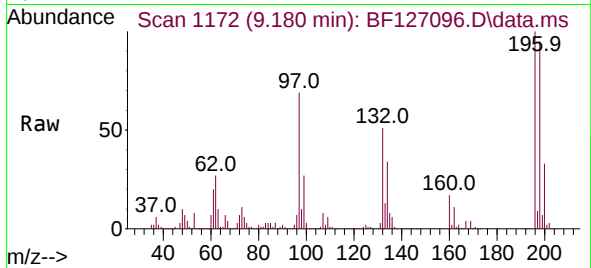




#43
2,4,6-Trichlorophenol
Concen: 45.708 ng
RT: 9.180 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

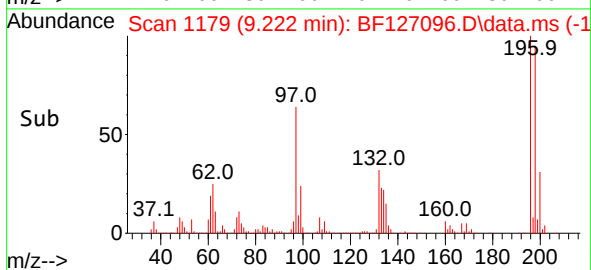
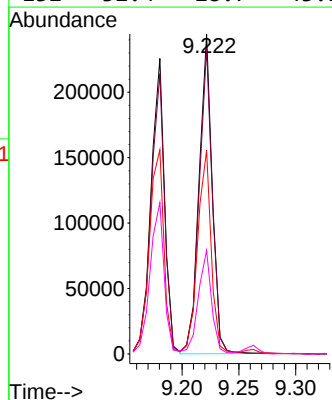
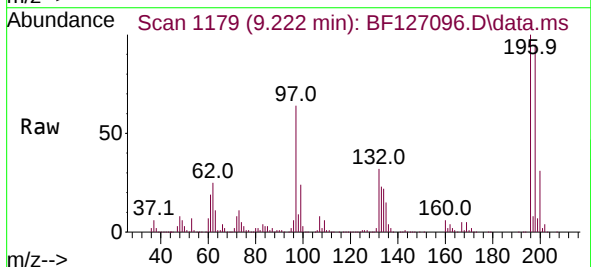
Instrument :
BNA_F
ClientSampleId :
TP-8MS

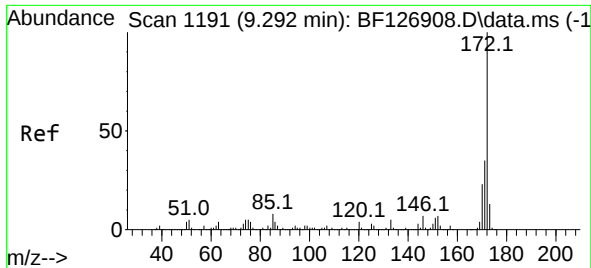
Tgt Ion:196 Resp: 187870
Ion Ratio Lower Upper
196 100
198 94.9 78.5 117.7
200 32.6 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 45.790 ng
RT: 9.222 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:196 Resp: 198052
Ion Ratio Lower Upper
196 100
198 95.4 82.0 123.0
97 63.6 53.5 80.3
132 32.4 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 70.571 ng

RT: 9.263 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

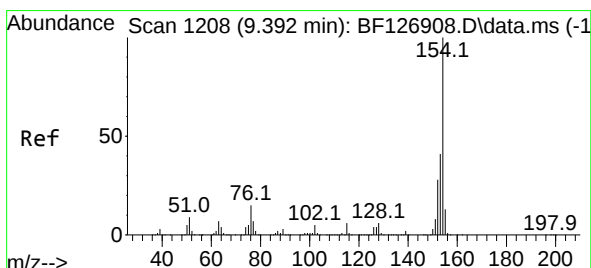
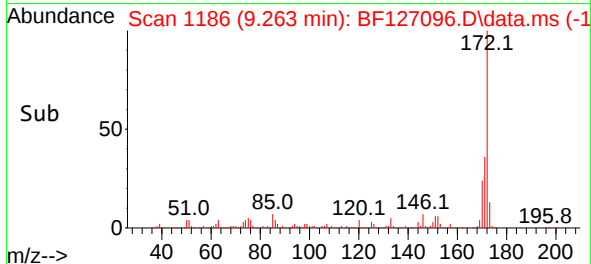
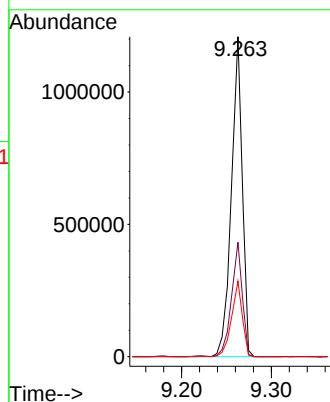
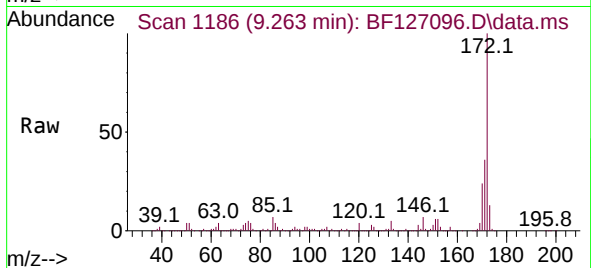
Tgt Ion:172 Resp: 1020537

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 45.227 ng

RT: 9.369 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

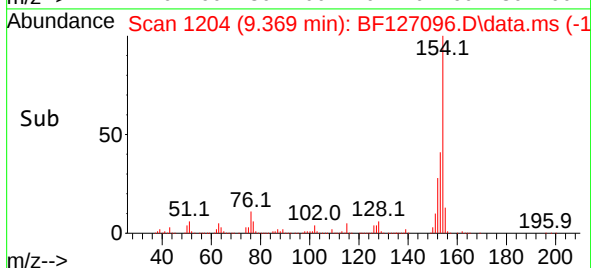
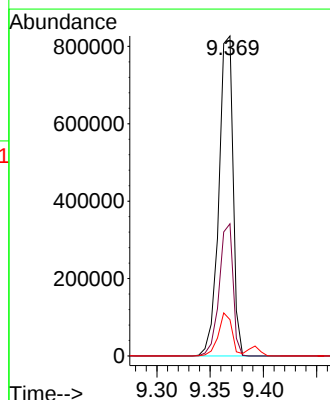
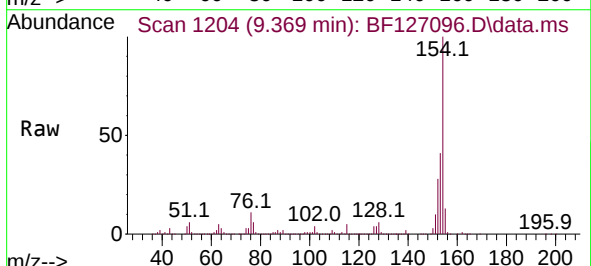
Tgt Ion:154 Resp: 762840

Ion Ratio Lower Upper

154 100

153 41.3 19.0 59.0

76 11.4 0.0 34.5

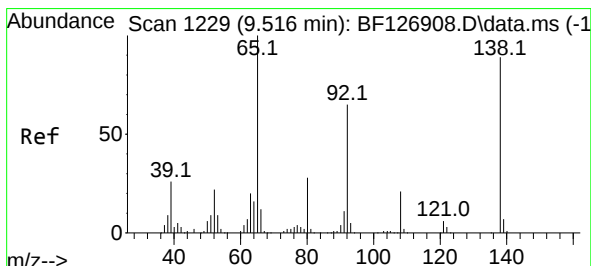
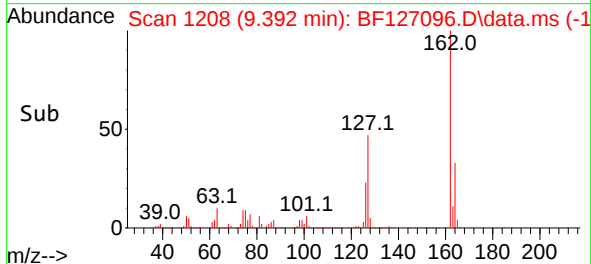
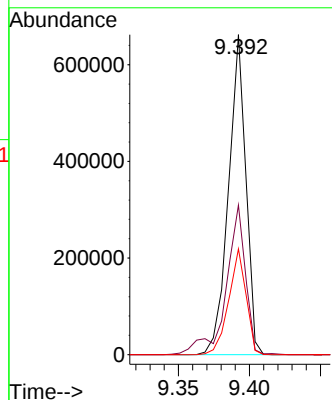
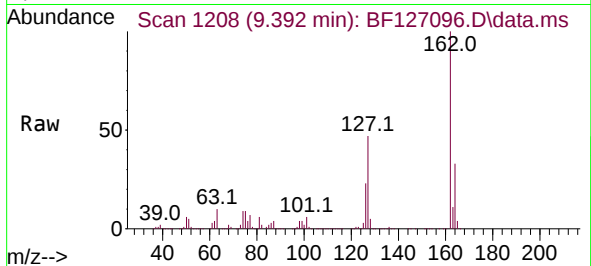




#47
2-Chloronaphthalene
Concen: 44.975 ng
RT: 9.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

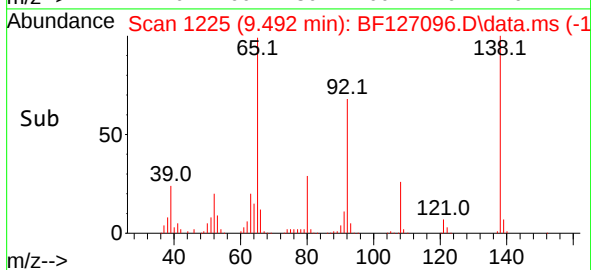
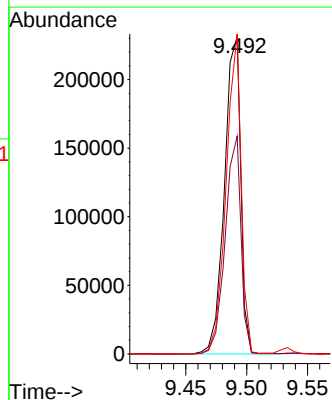
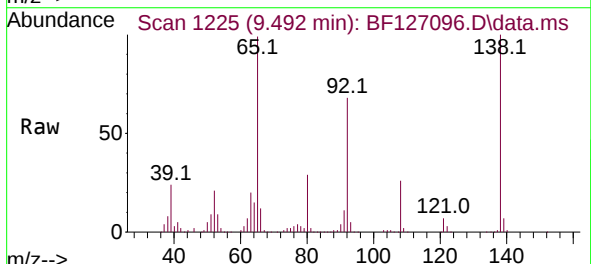
Instrument :
BNA_F
ClientSampleId :
TP-8MS

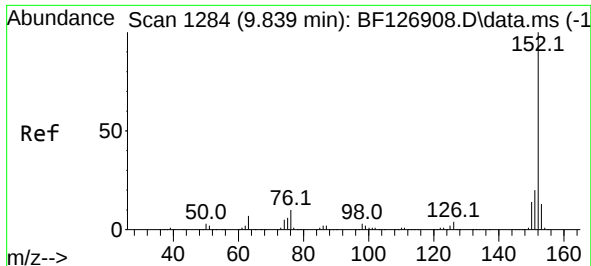
Tgt Ion:162 Resp: 562545
Ion Ratio Lower Upper
162 100
127 46.8 33.5 50.3
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 43.715 ng
RT: 9.492 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion: 65 Resp: 215767
Ion Ratio Lower Upper
65 100
92 68.6 54.4 81.6
138 100.8 72.5 108.7





#49

Acenaphthylene

Concen: 47.066 ng

RT: 9.810 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

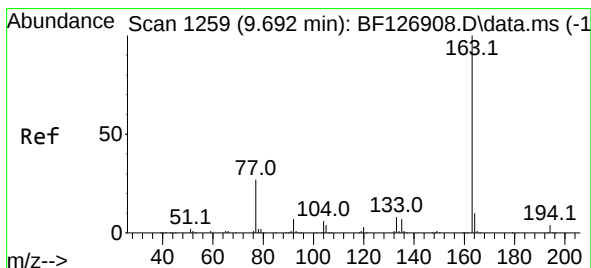
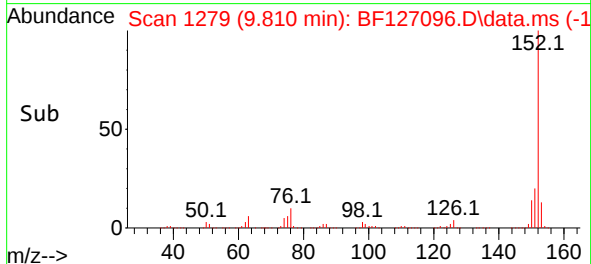
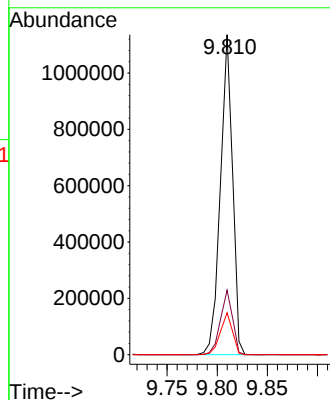
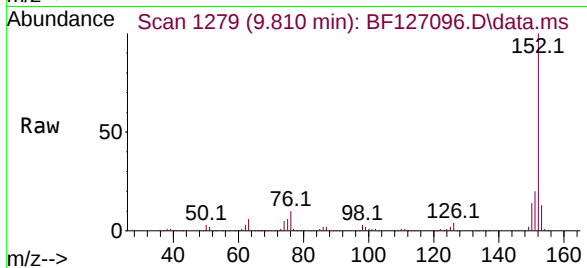
Tgt Ion:152 Resp: 956251

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 13.1 11.4 17.0



#50

Dimethylphthalate

Concen: 44.730 ng

RT: 9.669 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

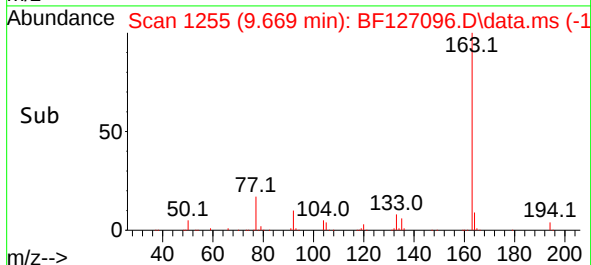
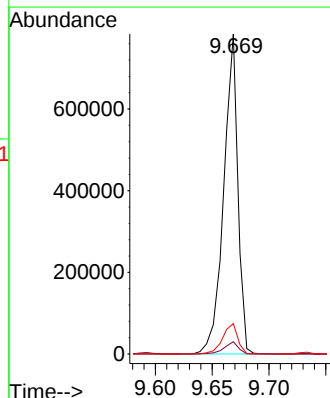
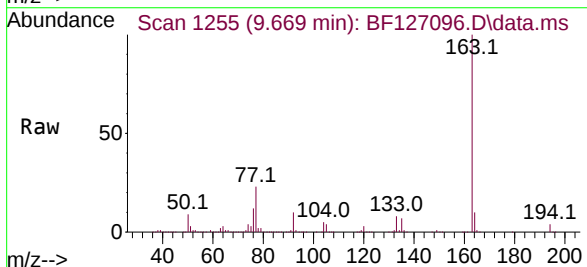
Tgt Ion:163 Resp: 680661

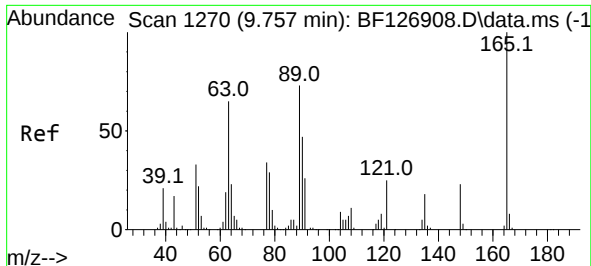
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 9.5 7.8 11.8

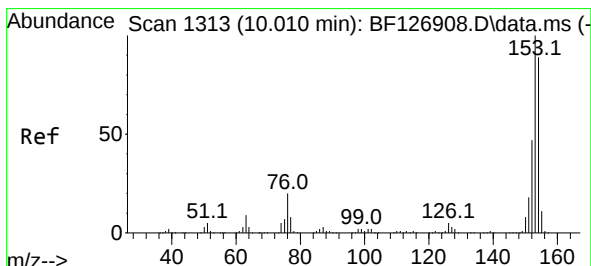
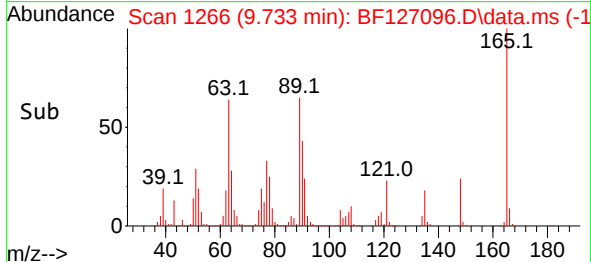
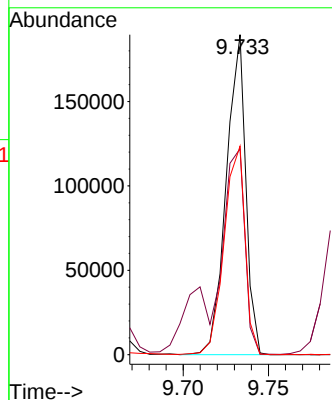
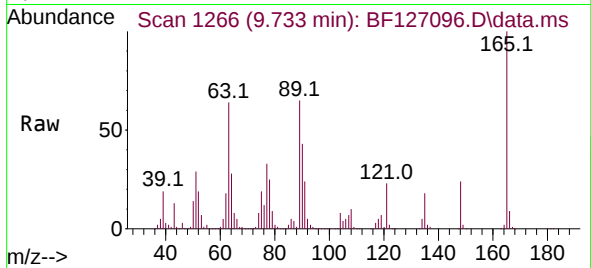




#51
2,6-Dinitrotoluene
Concen: 48.639 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

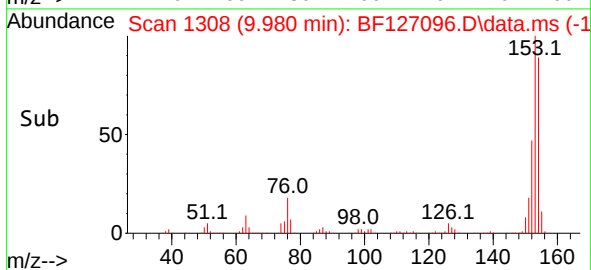
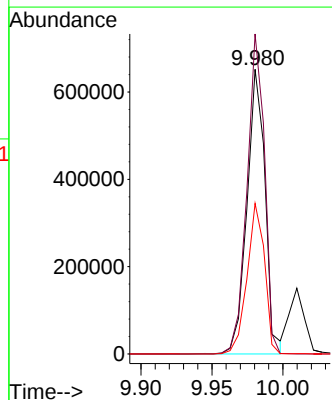
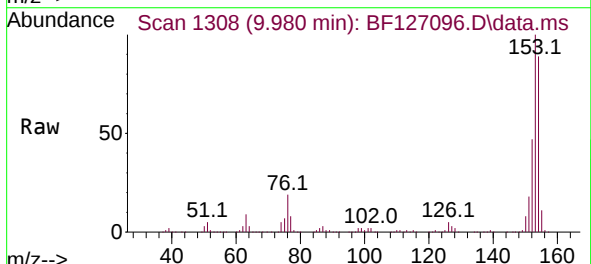
Instrument :
BNA_F
ClientSampleId :
TP-8MS

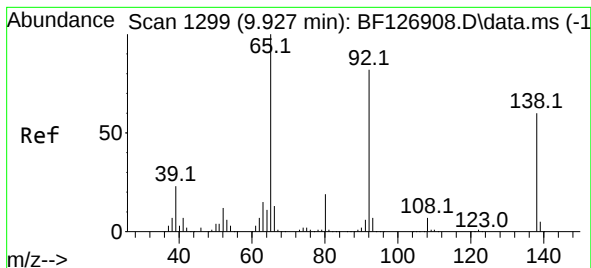
Tgt Ion:165 Resp: 150585
Ion Ratio Lower Upper
165 100
63 64.4 48.4 72.6
89 65.1 50.5 75.7



#52
Acenaphthene
Concen: 43.719 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:154 Resp: 577680
Ion Ratio Lower Upper
154 100
153 112.4 87.8 131.6
152 52.9 39.4 59.2

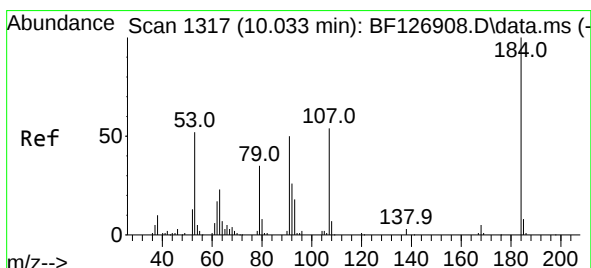
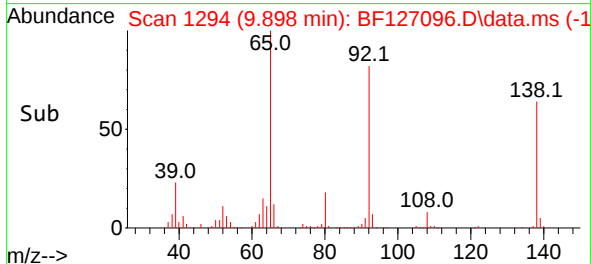
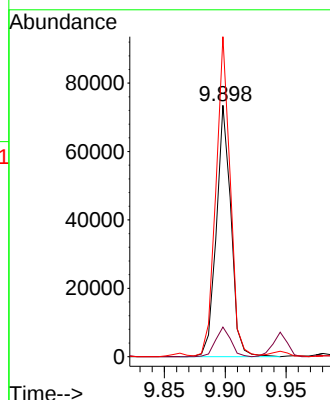
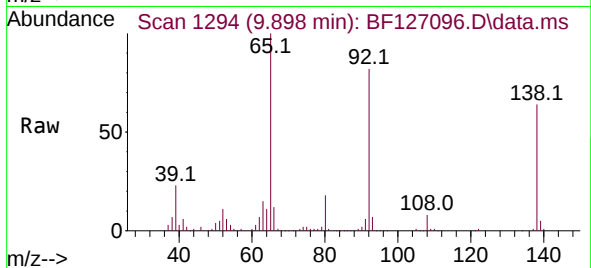




#53
3-Nitroaniline
Concen: 16.160 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

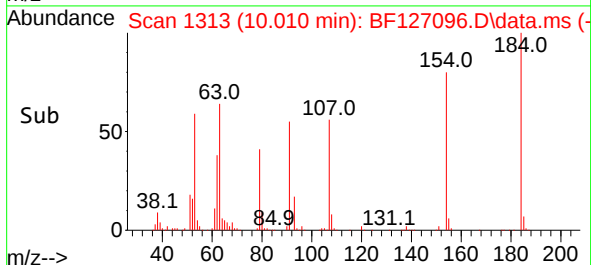
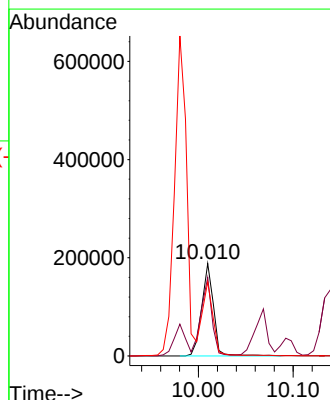
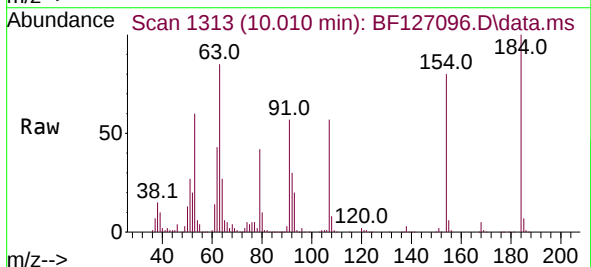
Instrument :
BNA_F
ClientSampleId :
TP-8MS

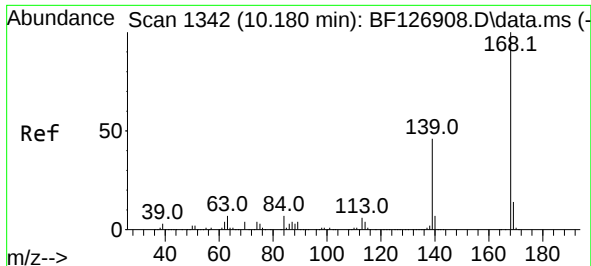
Tgt Ion:138 Resp: 61156
Ion Ratio Lower Upper
138 100
108 11.8 8.6 13.0
92 127.3 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 99.757 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:184 Resp: 163470
Ion Ratio Lower Upper
184 100
63 85.0 70.4 105.6
154 80.0 49.7 74.5#

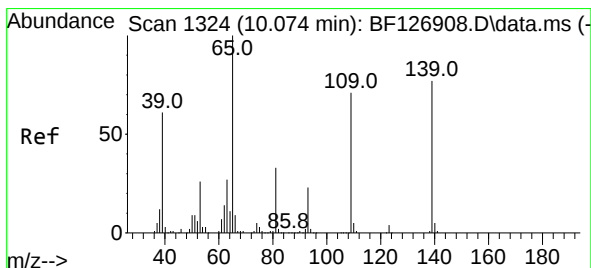
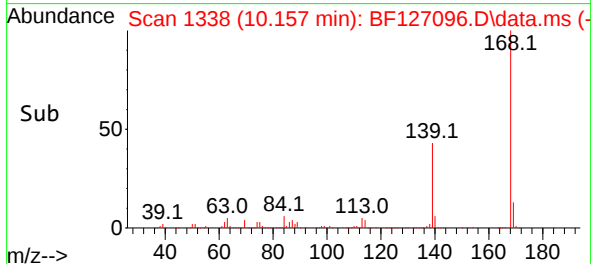
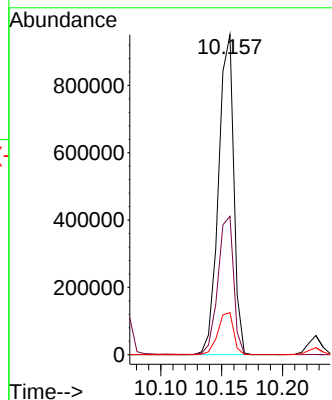
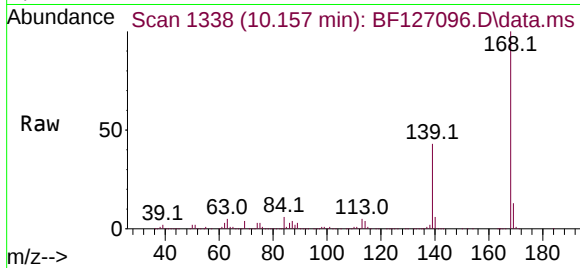




#55
Dibenzofuran
Concen: 45.811 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

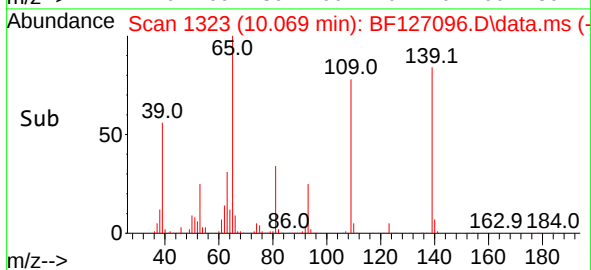
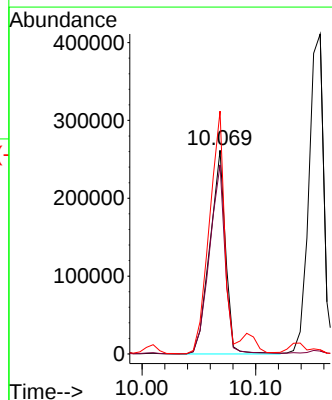
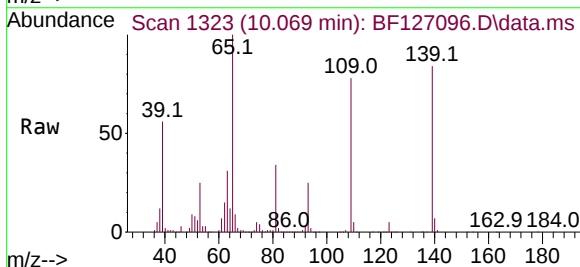
Instrument :
BNA_F
ClientSampleId :
TP-8MS

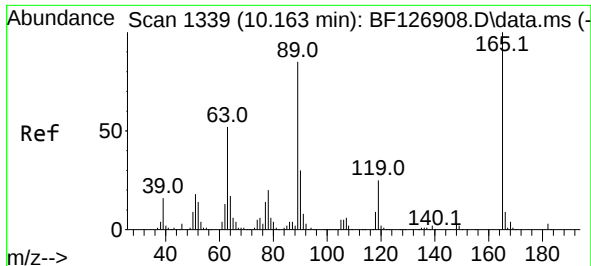
Tgt Ion:168 Resp: 832342
Ion Ratio Lower Upper
168 100
139 43.2 30.6 46.0
169 13.2 10.0 15.0



#56
4-Nitrophenol
Concen: 89.661 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

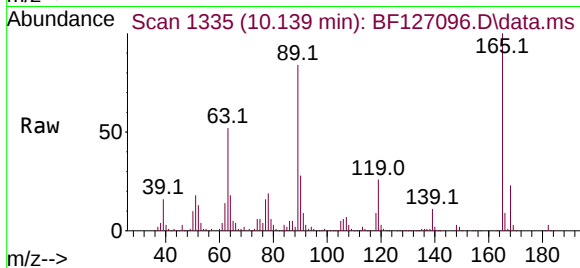
Tgt Ion:139 Resp: 250613
Ion Ratio Lower Upper
139 100
109 92.8 44.1 84.1#
65 119.2 85.5 125.5



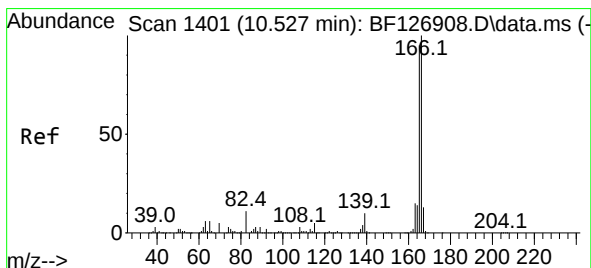
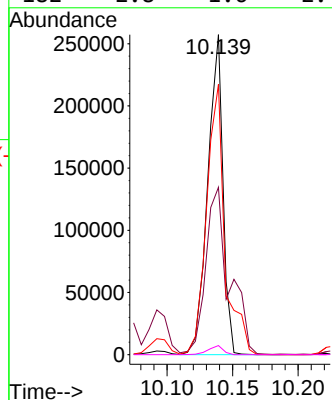
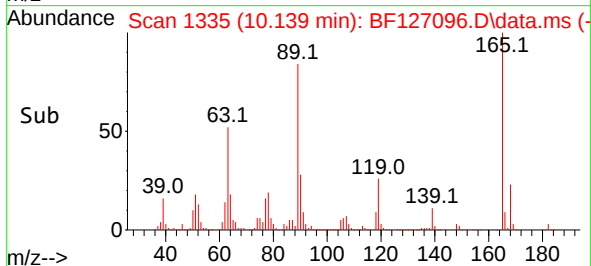


#57
2,4-Dinitrotoluene
Concen: 49.786 ng
RT: 10.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Instrument :
BNA_F
ClientSampleId :
TP-8MS

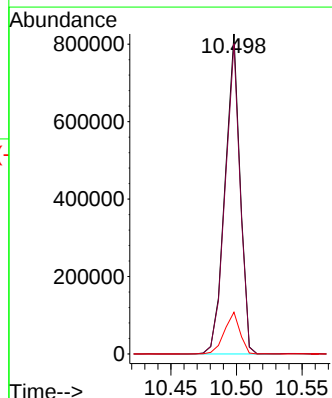
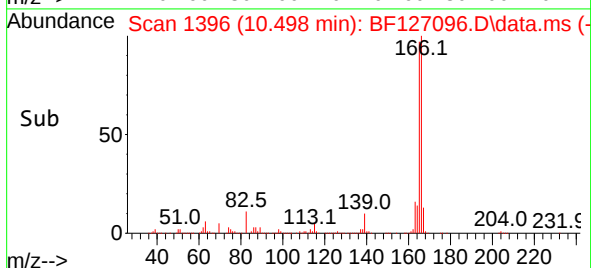
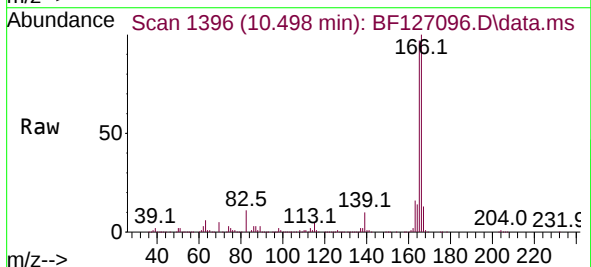


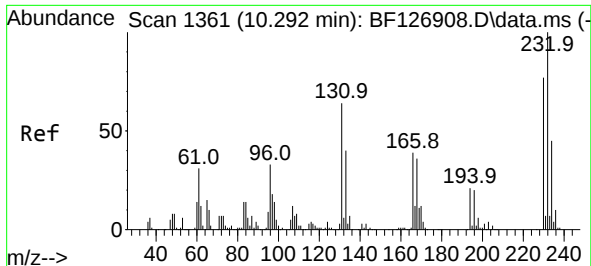
Tgt Ion:165 Resp: 208405
Ion Ratio Lower Upper
165 100
63 52.3 43.0 64.6
89 84.4 71.0 106.4
182 2.8 1.6 2.4#



#58
Fluorene
Concen: 46.328 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:166 Resp: 655664
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.1 10.7 16.1

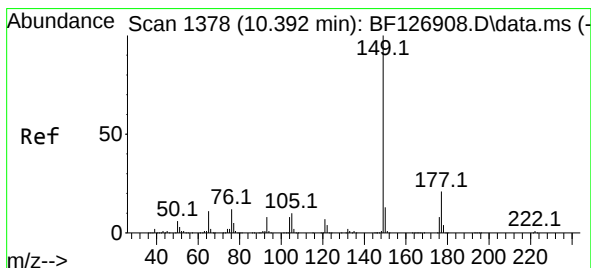
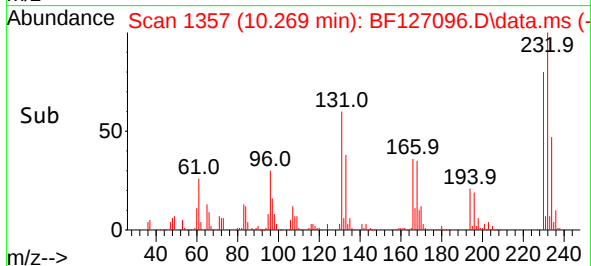
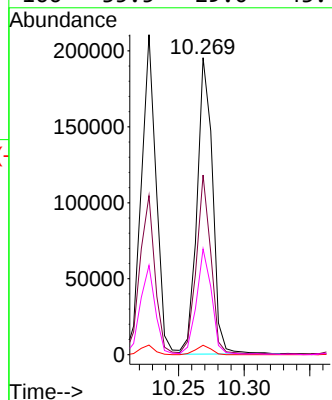
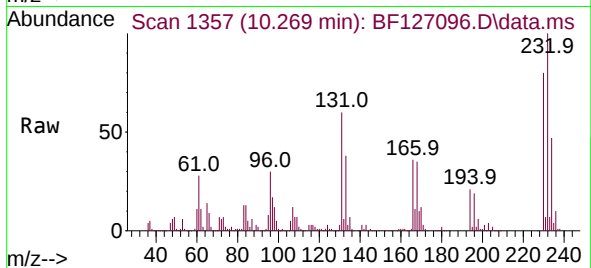




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.780 ng
RT: 10.269 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

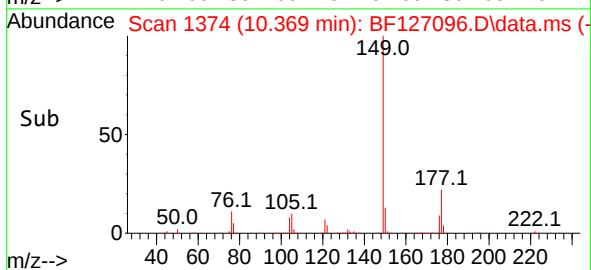
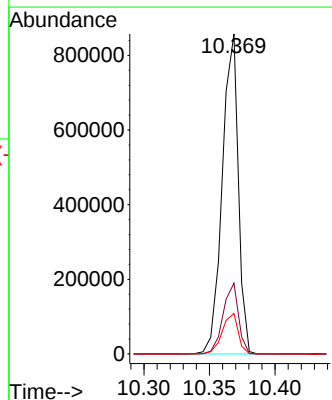
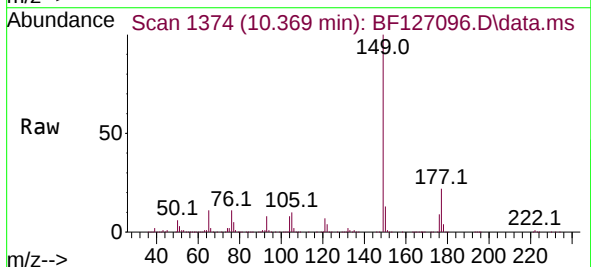
Instrument :
BNA_F
ClientSampleId :
TP-8MS

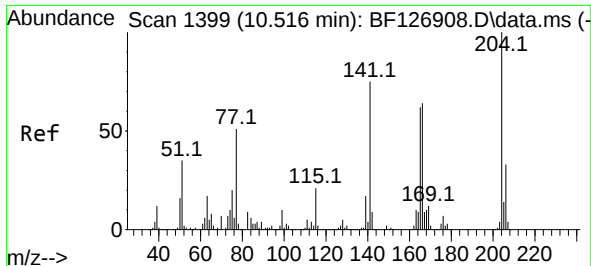
Tgt Ion:232 Resp: 160407
Ion Ratio Lower Upper
232 100
131 57.1 50.0 75.0
130 3.2 2.2 3.2
166 35.5 29.0 43.4



#60
Diethylphthalate
Concen: 45.659 ng
RT: 10.369 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:149 Resp: 726001
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.7 9.8 14.8

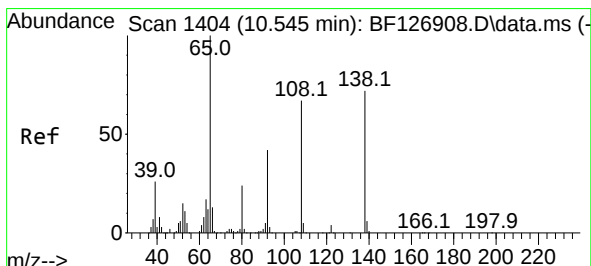
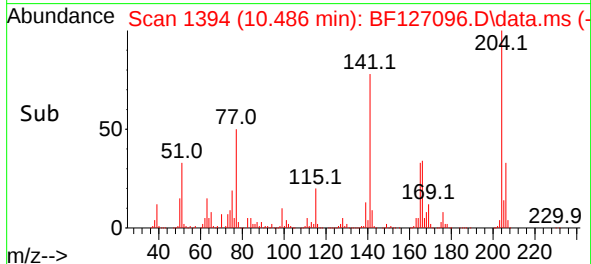
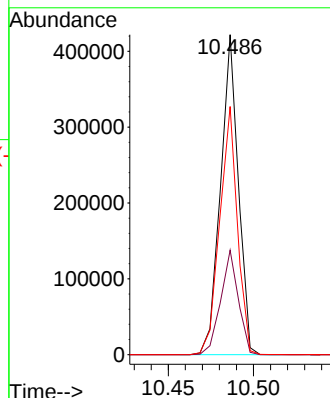
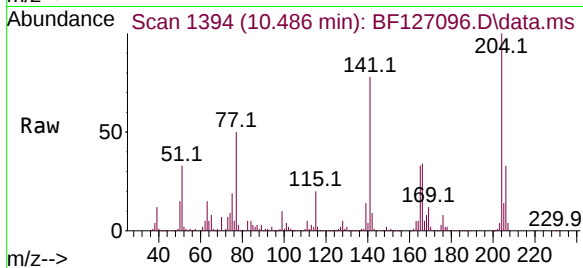




#61
4-Chlorophenyl-phenylether
Concen: 45.932 ng
RT: 10.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

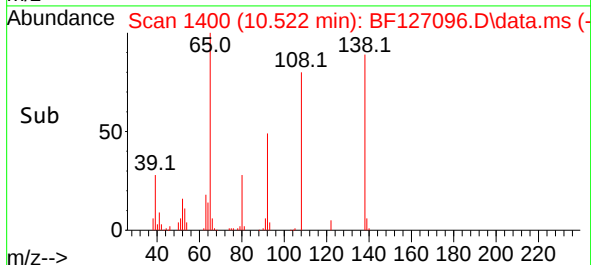
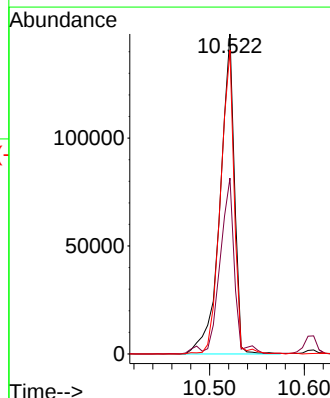
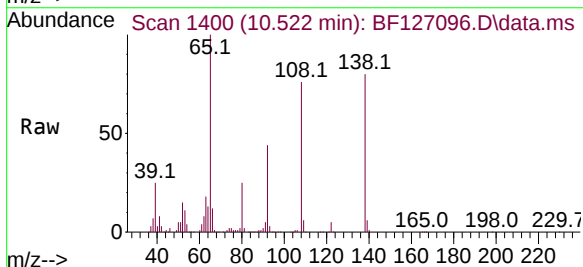
Instrument :
BNA_F
ClientSampleId :
TP-8MS

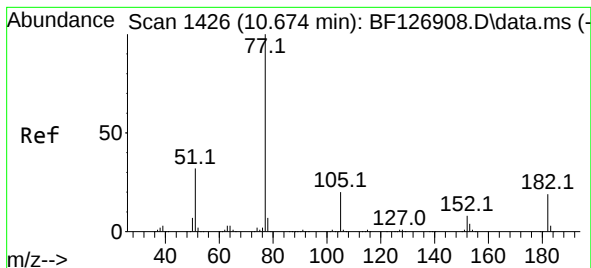
Tgt Ion:204 Resp: 306527
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 77.5 59.0 88.6



#62
4-Nitroaniline
Concen: 41.813 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:138 Resp: 156259
Ion Ratio Lower Upper
138 100
92 54.9 36.2 76.2
108 94.9 46.7 86.7#

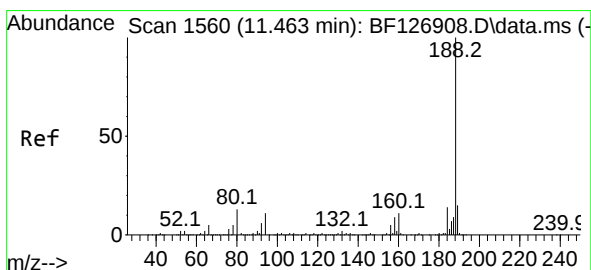
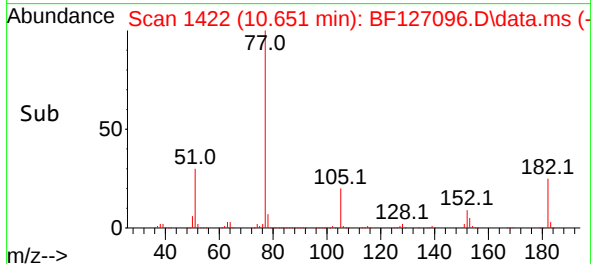
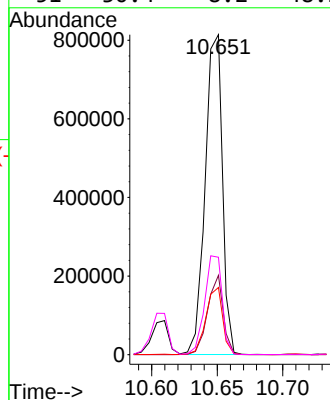
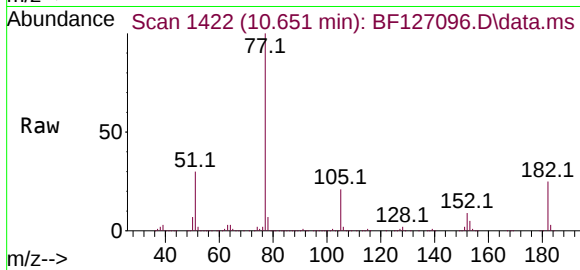




#63
Azobenzene
Concen: 42.327 ng
RT: 10.651 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

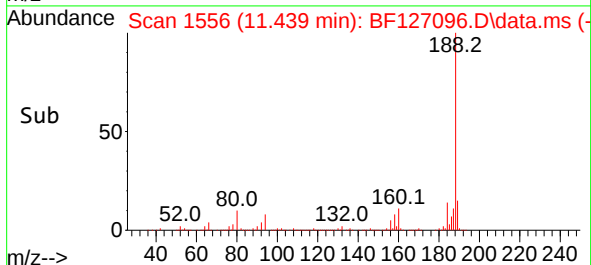
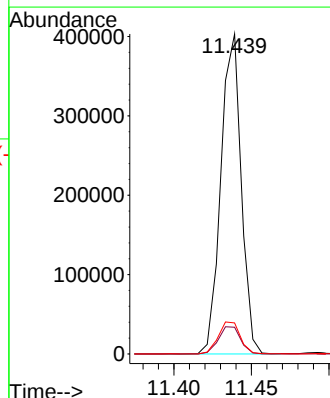
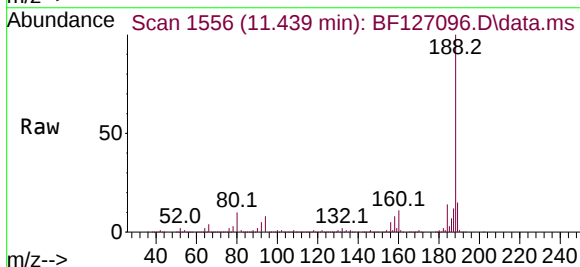
Instrument :
BNA_F
ClientSampleId :
TP-8MS

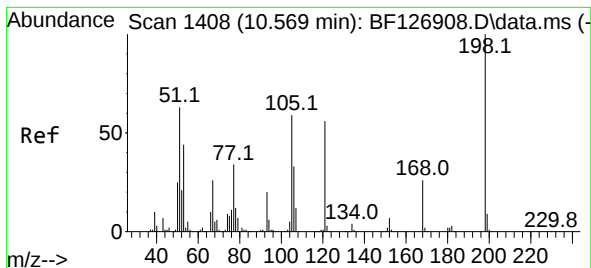
Tgt Ion: 77	Resp: 749418
Ion Ratio	Lower Upper
77 100	
182 24.8	0.0 39.0
105 21.0	3.2 43.2
51 30.4	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:188	Resp: 368155
Ion Ratio	Lower Upper
188 100	
94 8.4	10.1 15.1#
80 9.7	11.8 17.6#

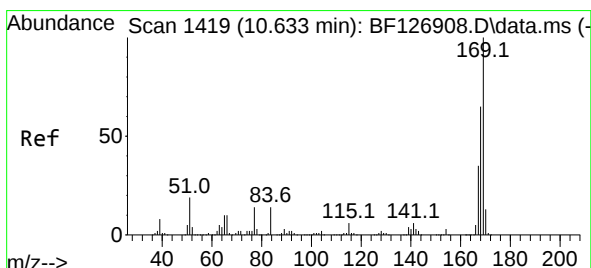
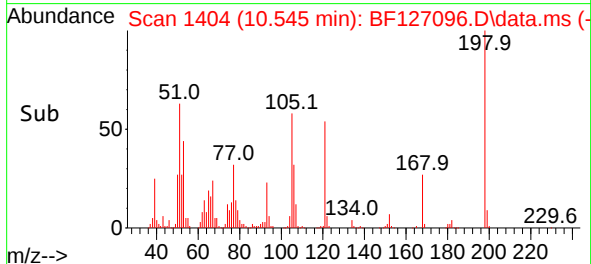
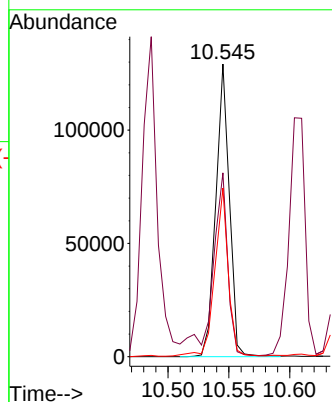
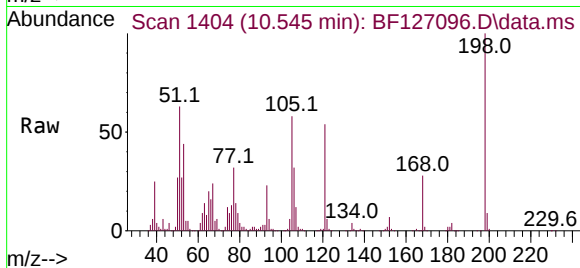




#65
4,6-Dinitro-2-methylphenol
Concen: 46.267 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

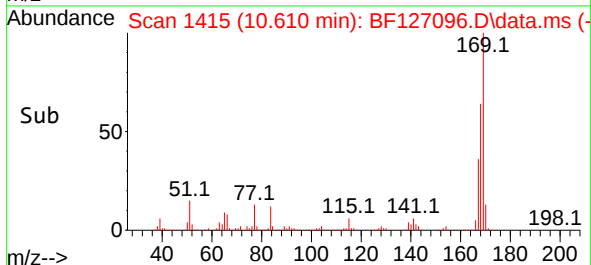
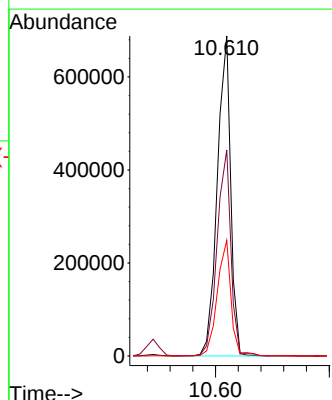
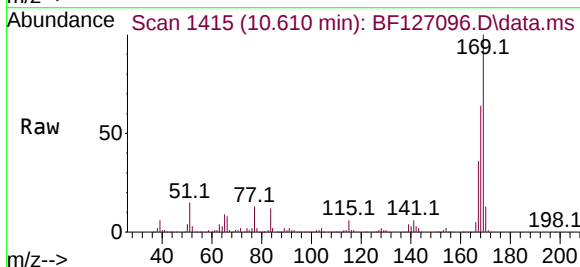
Instrument :
BNA_F
ClientSampleId :
TP-8MS

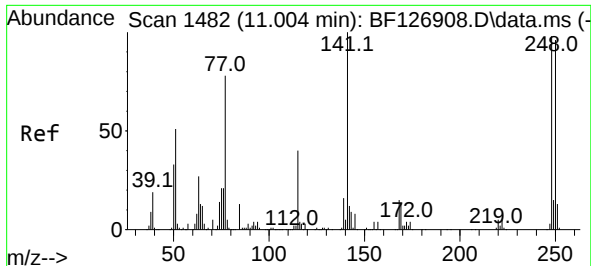
Tgt Ion:198 Resp: 100083
Ion Ratio Lower Upper
198 100
51 62.8 32.0 72.0
105 57.6 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 46.603 ng
RT: 10.610 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:169 Resp: 562595
Ion Ratio Lower Upper
169 100
168 64.4 53.4 80.0
167 36.2 29.4 44.0

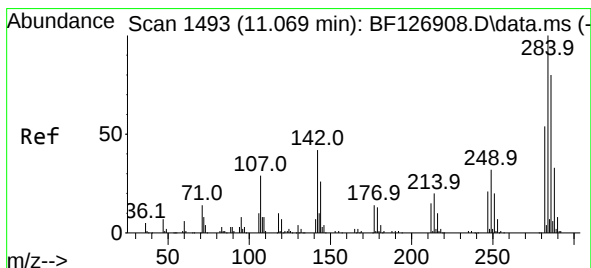
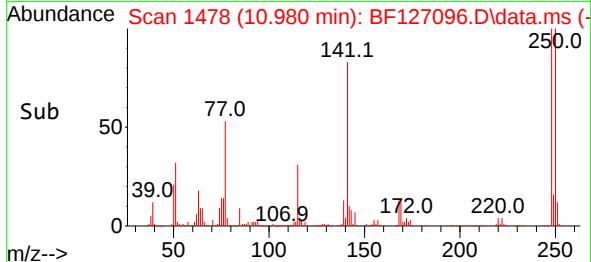
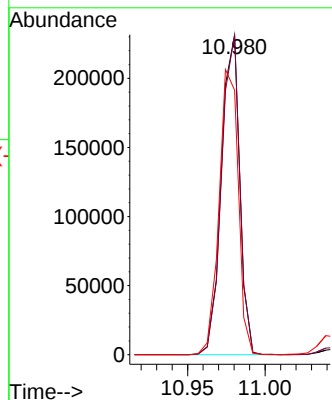
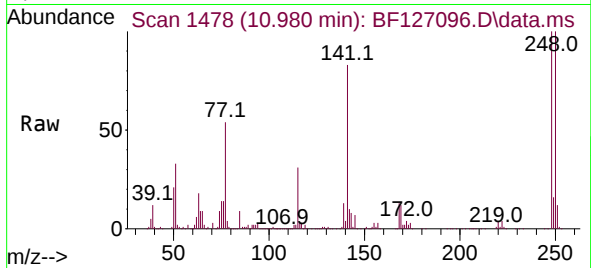




#67
4-Bromophenyl-phenylether
Concen: 46.304 ng
RT: 10.980 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

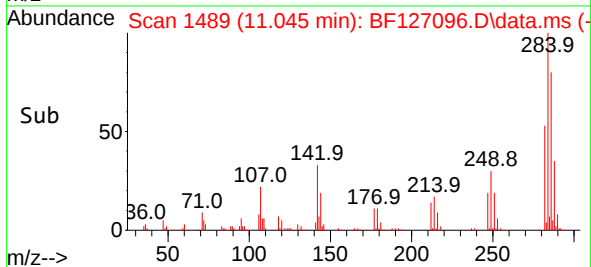
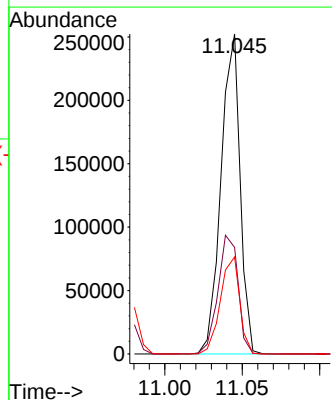
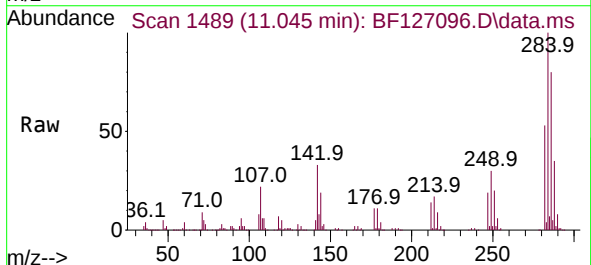
Instrument :
BNA_F
ClientSampleId :
TP-8MS

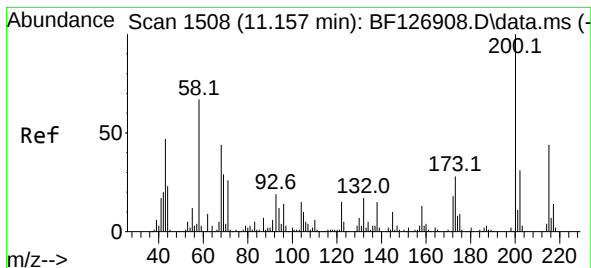
Tgt Ion:248 Resp: 190468
Ion Ratio Lower Upper
248 100
250 100.1 76.2 114.4
141 82.8 66.2 99.4



#68
Hexachlorobenzene
Concen: 48.768 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:284 Resp: 215958
Ion Ratio Lower Upper
284 100
142 33.3 30.7 46.1
249 30.3 21.1 31.7





#69

Atrazine

Concen: 50.468 ng

RT: 11.133 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

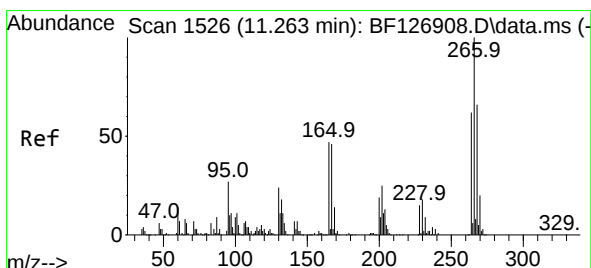
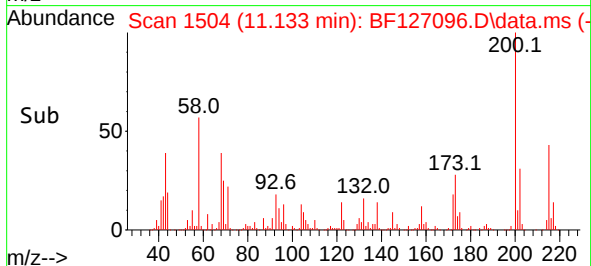
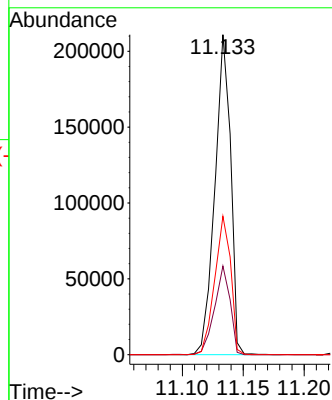
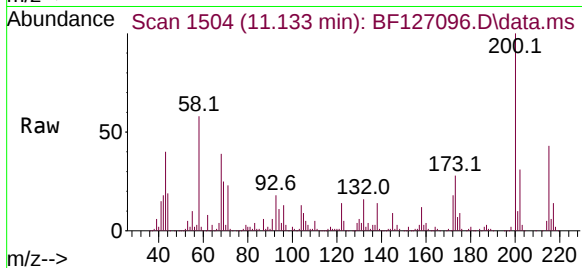
Tgt Ion:200 Resp: 188960

Ion Ratio Lower Upper

200 100

173 27.7 9.2 49.2

215 43.3 23.2 63.2



#70

Pentachlorophenol

Concen: 94.522 ng

RT: 11.239 min Scan# 1522

Delta R.T. -0.000 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

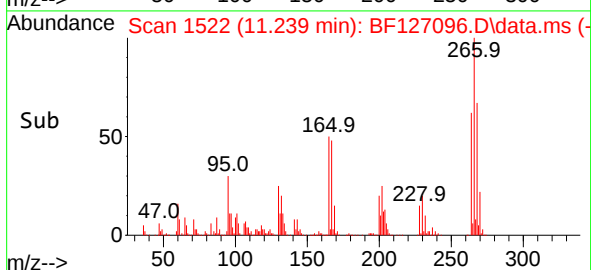
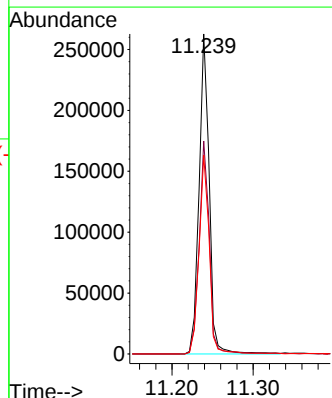
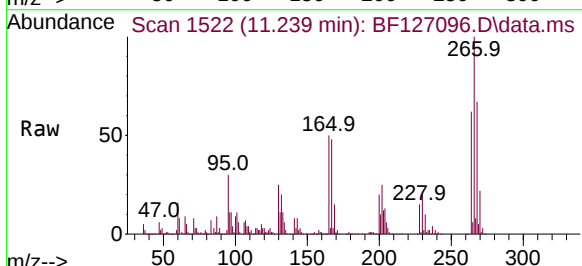
Tgt Ion:266 Resp: 228488

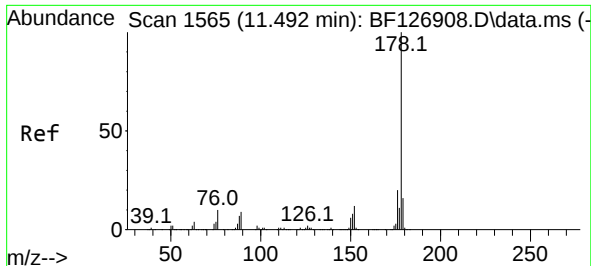
Ion Ratio Lower Upper

266 100

268 66.5 52.3 78.5

264 62.1 50.4 75.6

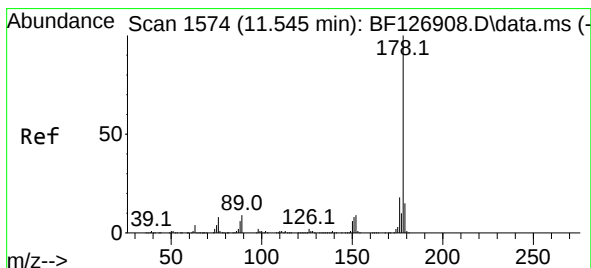
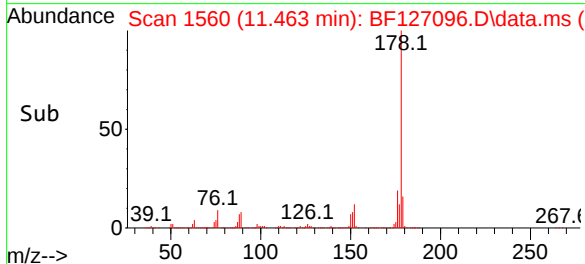
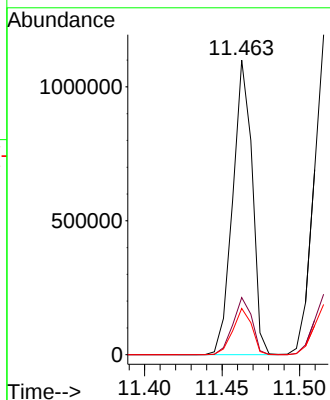
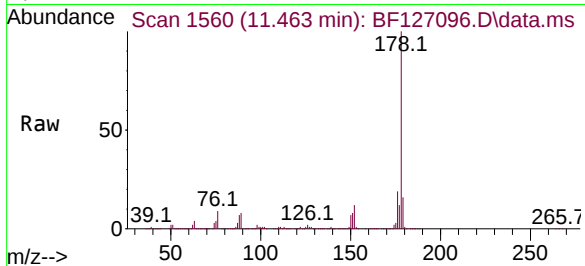




#71
Phenanthrene
Concen: 46.378 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

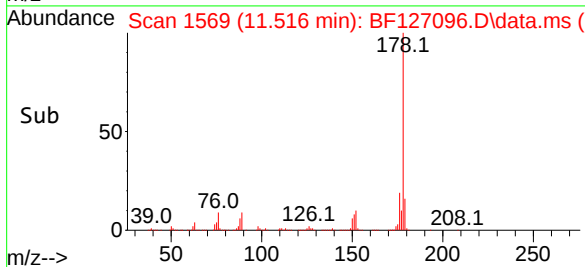
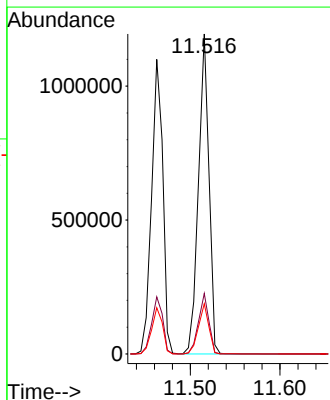
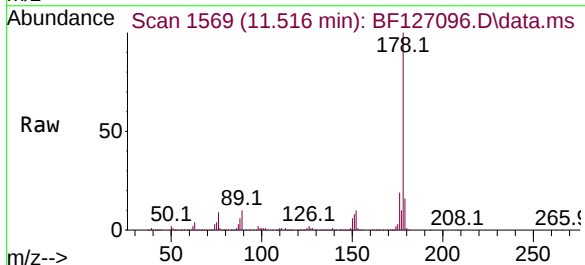
Instrument :
BNA_F
ClientSampleId :
TP-8MS

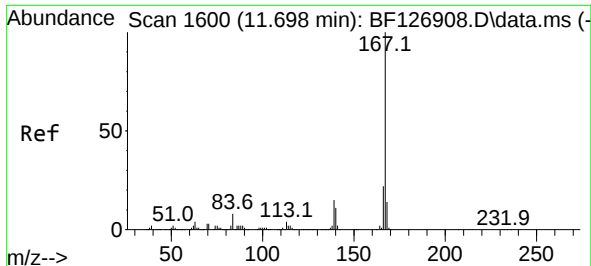
Tgt Ion:178 Resp: 955682
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.7 12.3 18.5



#72
Anthracene
Concen: 47.468 ng
RT: 11.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:178 Resp: 973763
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.7 12.5 18.7

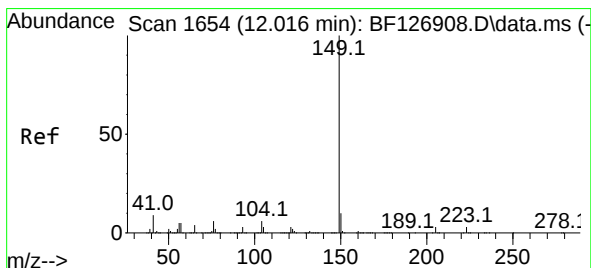
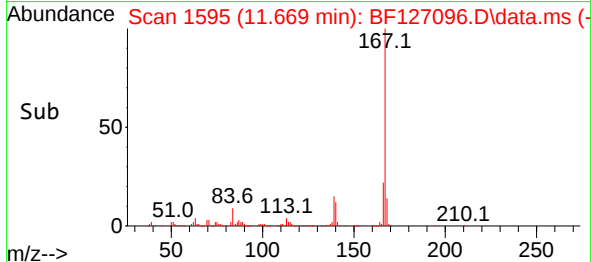
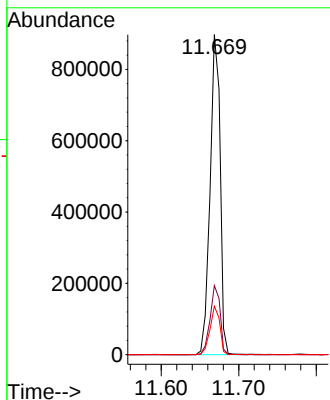
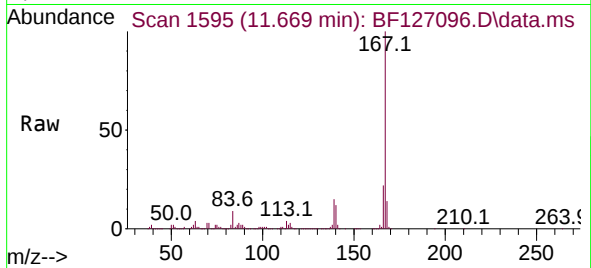




#73
 Carbazole
 Concen: 43.070 ng
 RT: 11.669 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127096.D
 Acq: 28 Feb 2022 13:27

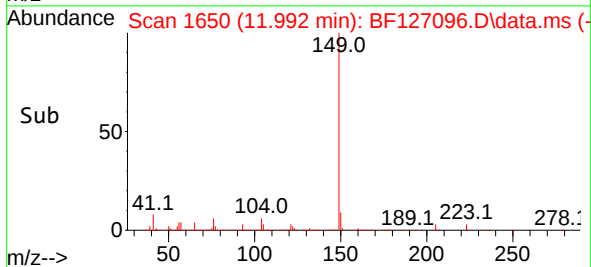
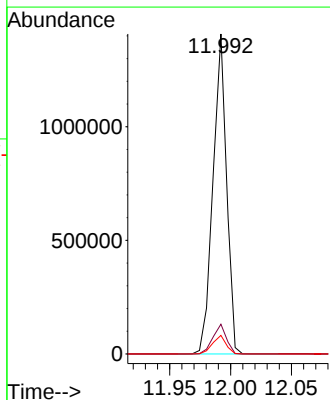
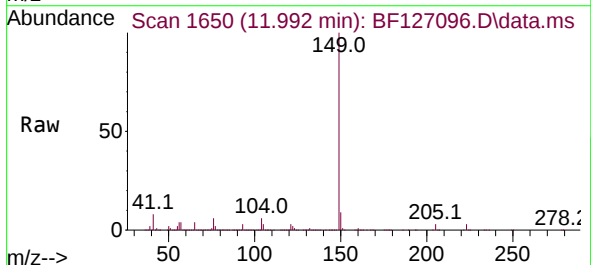
Instrument :
 BNA_F
 ClientSampleId :
 TP-8MS

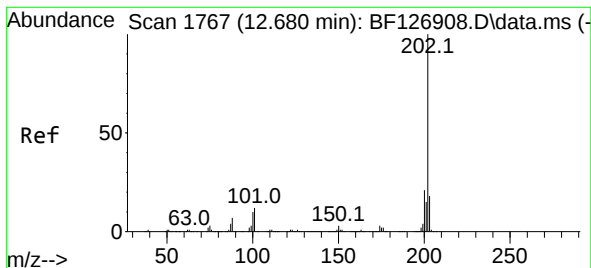
Tgt Ion:167 Resp: 810253
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 15.1 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 45.094 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. -0.000 min
 Lab File: BF127096.D
 Acq: 28 Feb 2022 13:27

Tgt Ion:149 Resp: 1090591
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.8 4.2 6.2





#75

Fluoranthene

Concen: 45.614 ng

RT: 12.657 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

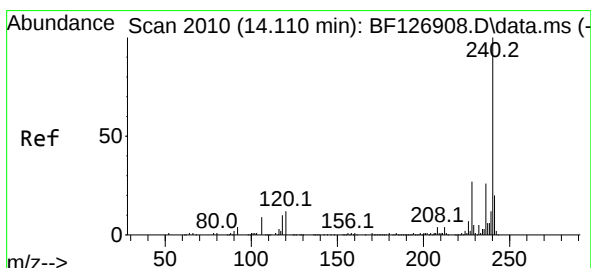
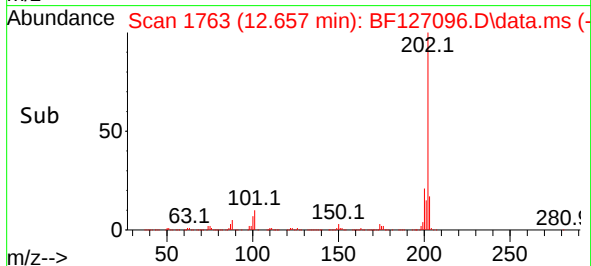
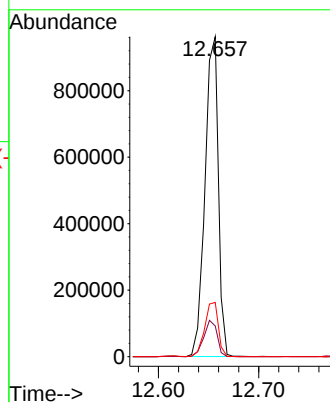
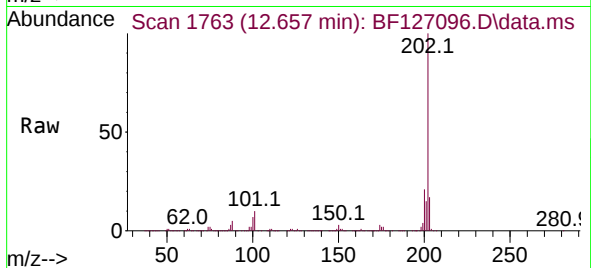
Tgt Ion:202 Resp: 892482

Ion Ratio Lower Upper

202 100

101 9.6 0.0 35.7

203 17.0 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.086 min Scan# 2006

Delta R.T. -0.000 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

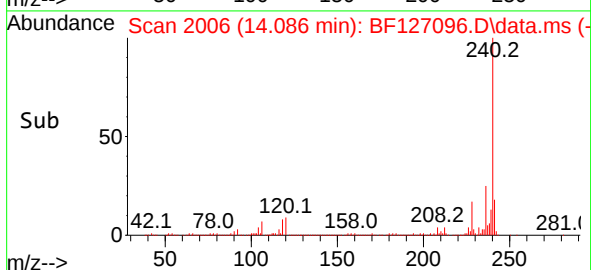
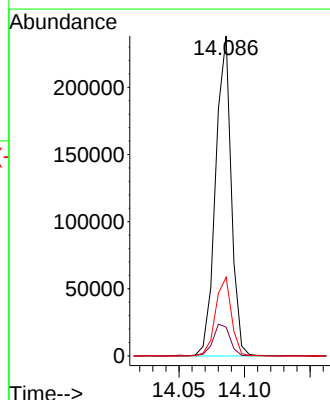
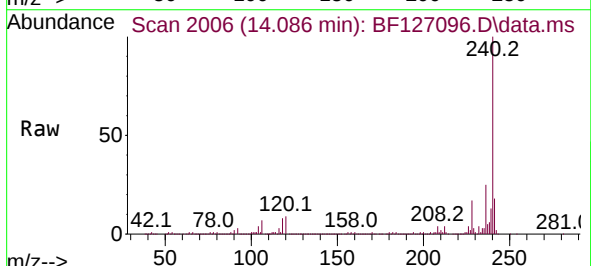
Tgt Ion:240 Resp: 197548

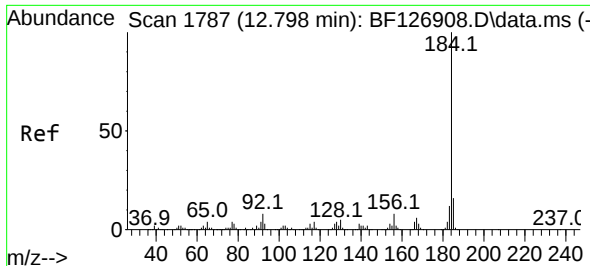
Ion Ratio Lower Upper

240 100

120 9.0 14.4 21.6#

236 24.6 20.5 30.7

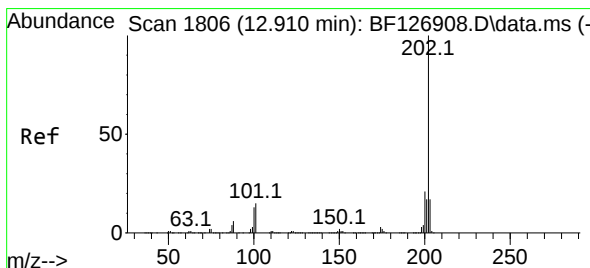
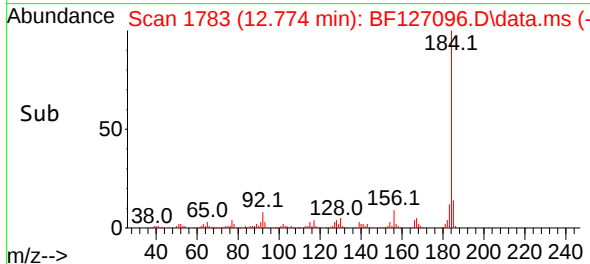
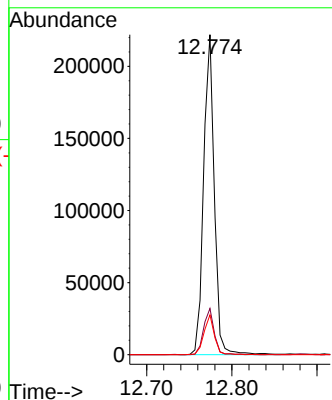
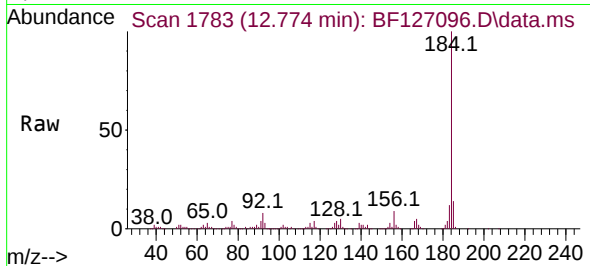




#77
Benzidine
Concen: 36.001 ng
RT: 12.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

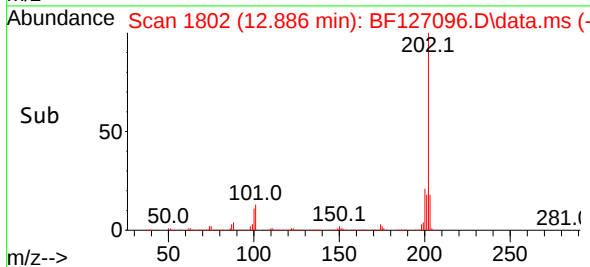
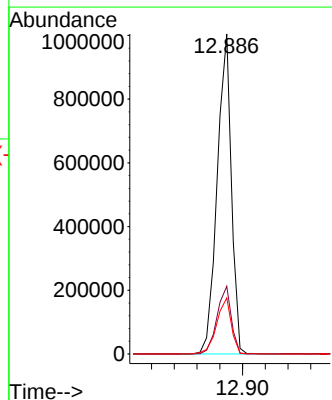
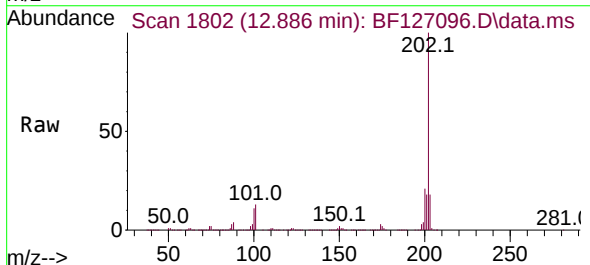
Instrument :
BNA_F
ClientSampleId :
TP-8MS

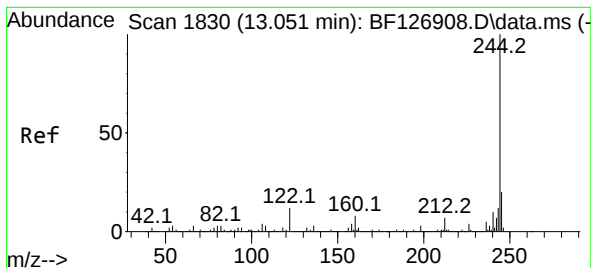
Tgt Ion:184 Resp: 193270
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 12.5 8.2 12.2#



#78
Pyrene
Concen: 50.824 ng
RT: 12.886 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:202 Resp: 872282
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.5 13.8 20.8





#79

Terphenyl-d14

Concen: 82.234 ng

RT: 13.021 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

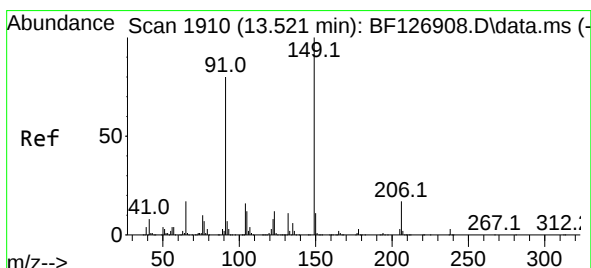
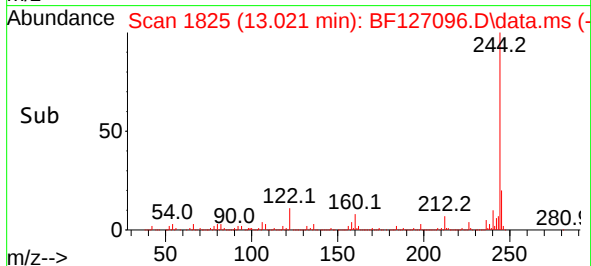
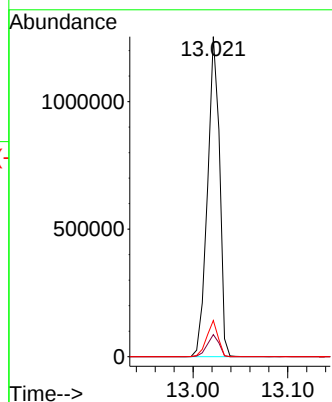
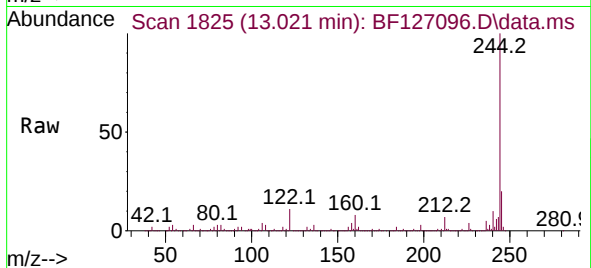
Tgt Ion:244 Resp: 1105086

Ion Ratio Lower Upper

244 100

212 6.9 5.0 7.4

122 11.3 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 48.114 ng

RT: 13.498 min Scan# 1906

Delta R.T. -0.000 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

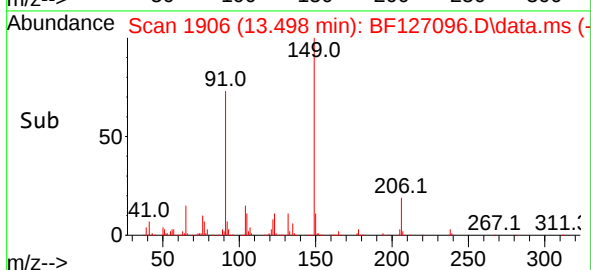
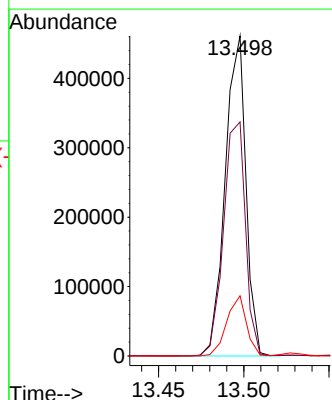
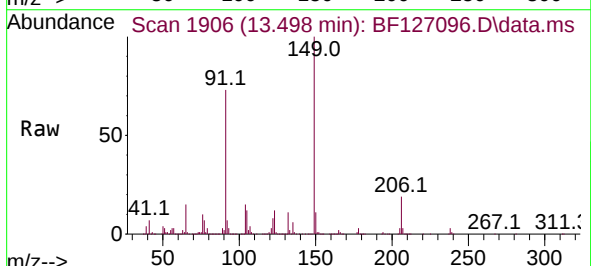
Tgt Ion:149 Resp: 390931

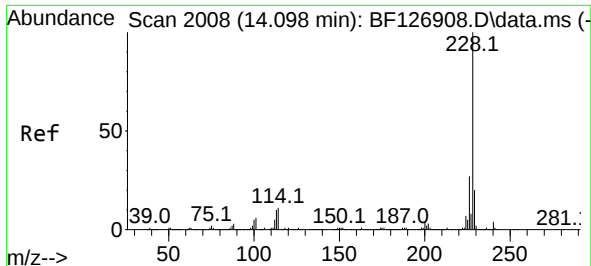
Ion Ratio Lower Upper

149 100

91 73.2 70.5 105.7

206 18.8 12.6 19.0

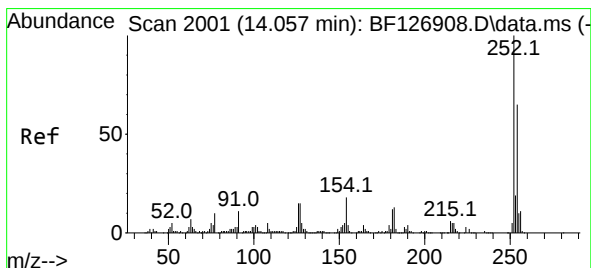
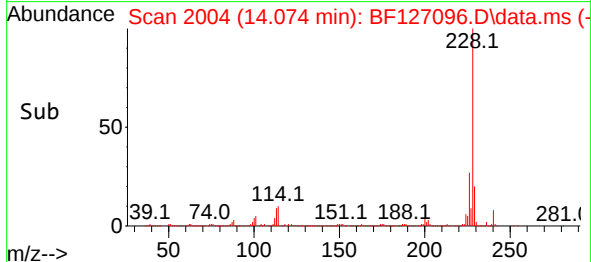
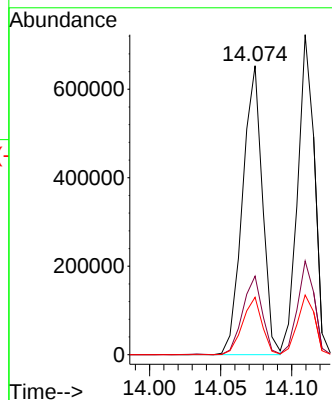
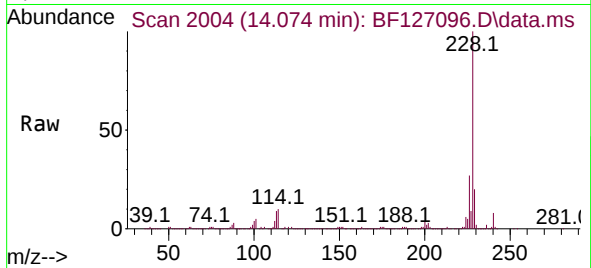




#81
Benzo(a)anthracene
Concen: 47.684 ng
RT: 14.074 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

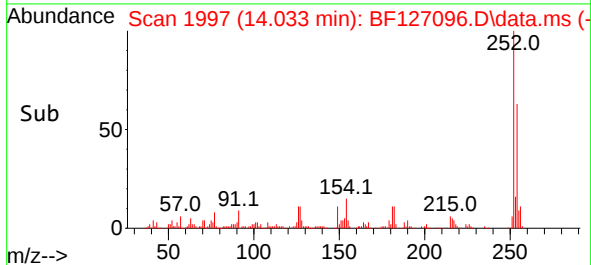
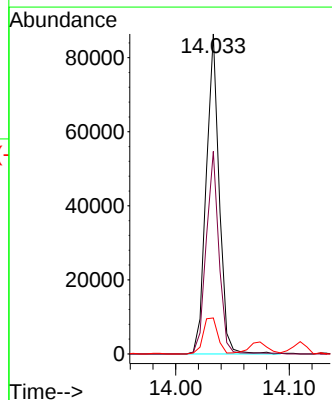
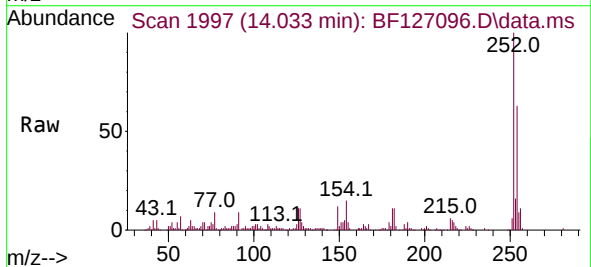
Instrument :
BNA_F
ClientSampleId :
TP-8MS

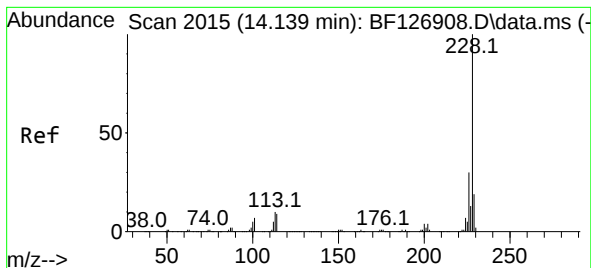
Tgt Ion:228 Resp: 635051
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 16.313 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:252 Resp: 68470
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.4
126 11.2 13.4 20.0#





#83

Chrysene

Concen: 47.236 ng

RT: 14.110 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

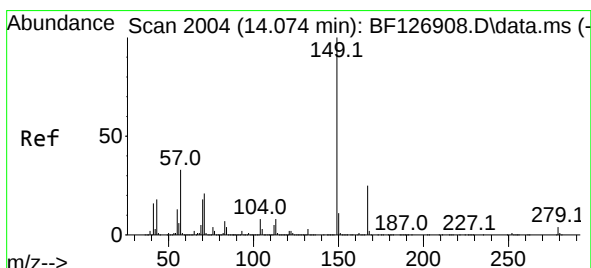
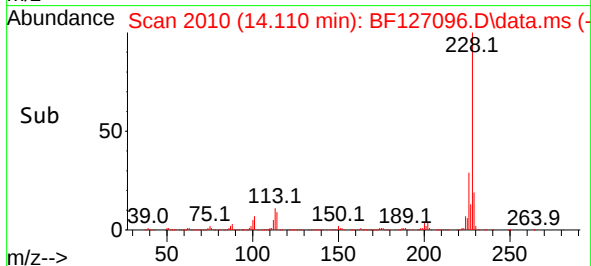
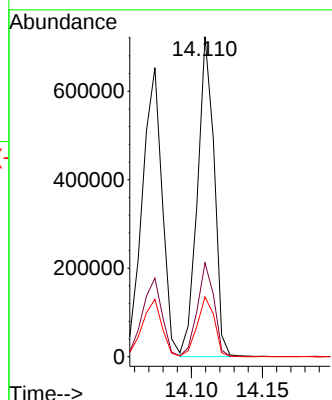
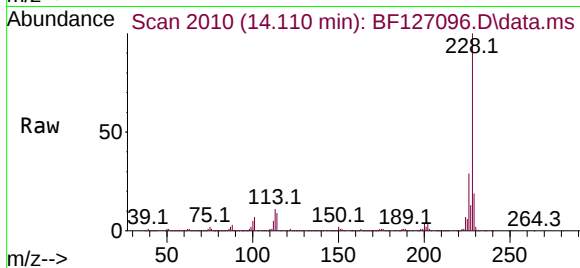
Tgt Ion:228 Resp: 591573

Ion Ratio Lower Upper

228 100

226 29.3 23.7 35.5

229 18.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.826 ng

RT: 14.051 min Scan# 2000

Delta R.T. -0.000 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

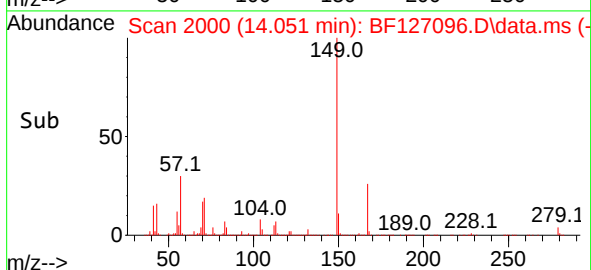
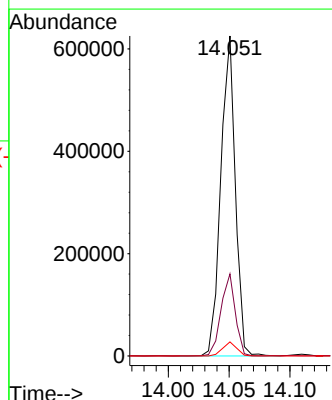
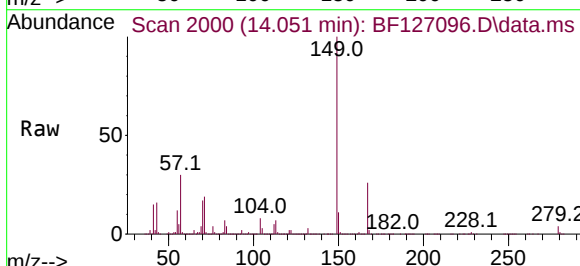
Tgt Ion:149 Resp: 520838

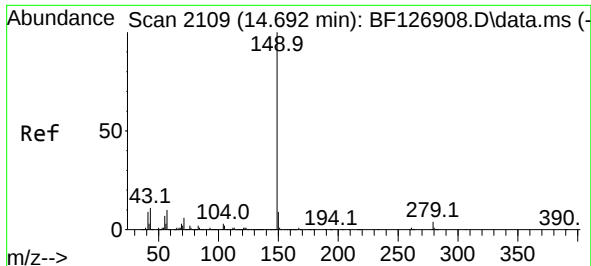
Ion Ratio Lower Upper

149 100

167 25.7 21.4 32.2

279 4.4 2.4 3.6#

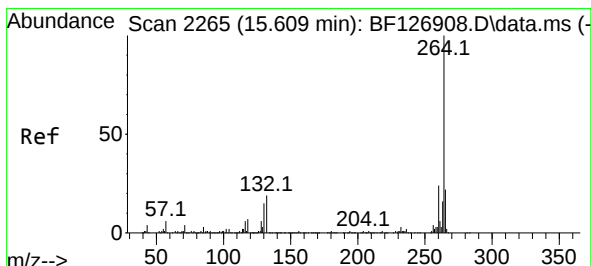
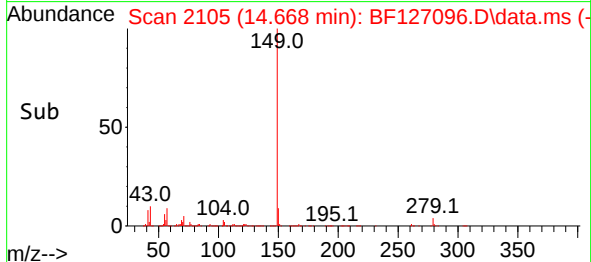
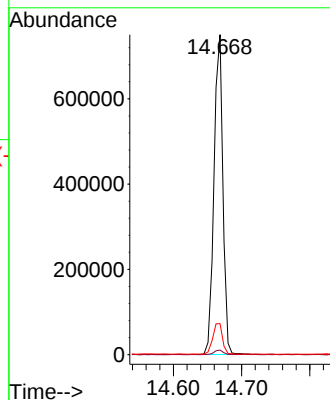
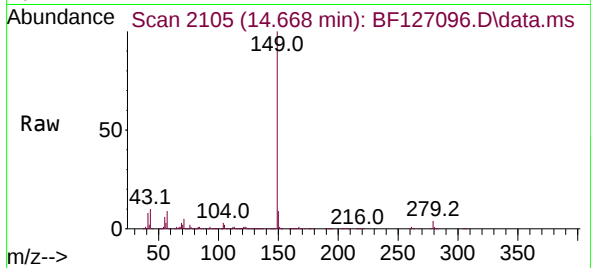




#85
Di-n-octyl phthalate
Concen: 44.368 ng
RT: 14.668 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

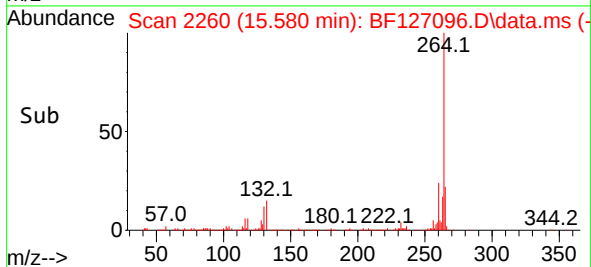
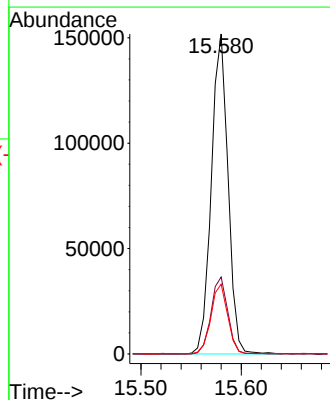
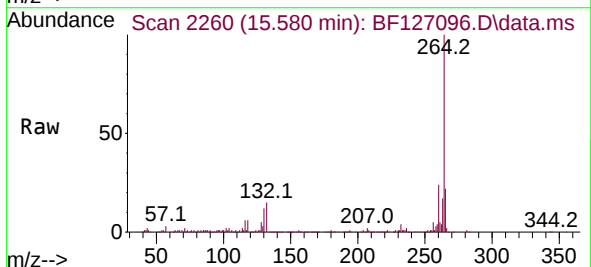
Instrument :
BNA_F
ClientSampleId :
TP-8MS

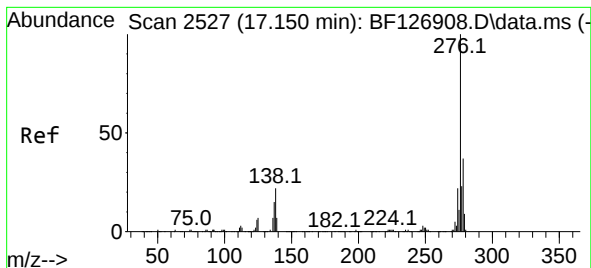
Tgt Ion:149 Resp: 681434
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:264 Resp: 175811
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.999 ng

RT: 17.109 min Scan# 2185

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

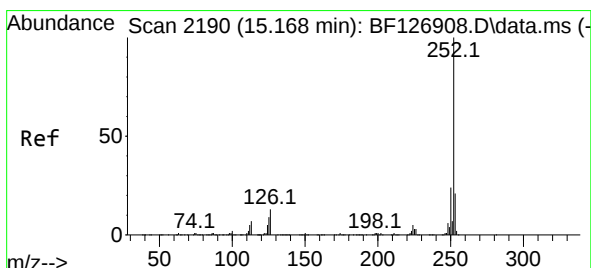
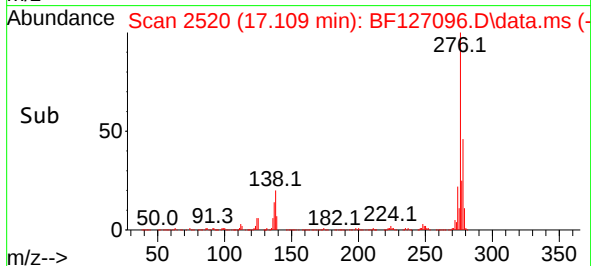
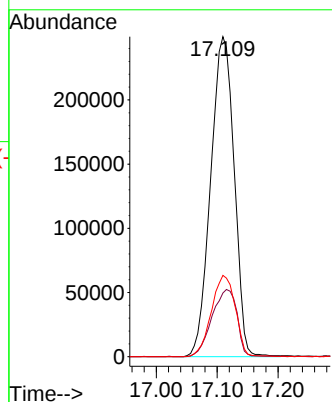
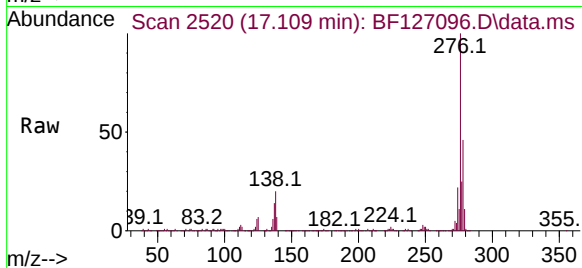
Tgt Ion:276 Resp: 668616

Ion Ratio Lower Upper

276 100

138 22.4 29.2 43.8#

277 25.9 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 44.600 ng

RT: 15.139 min Scan# 2185

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

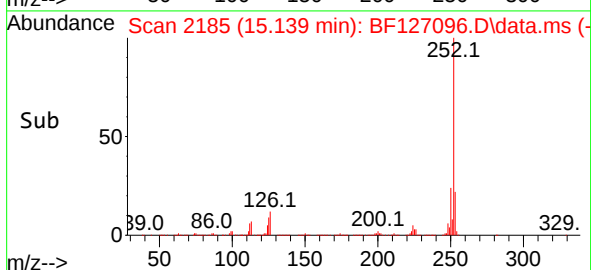
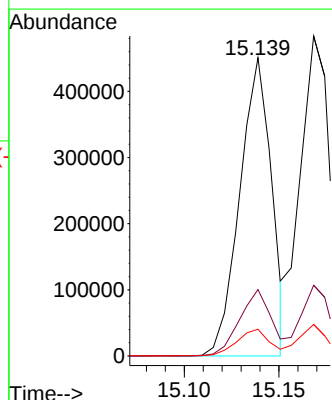
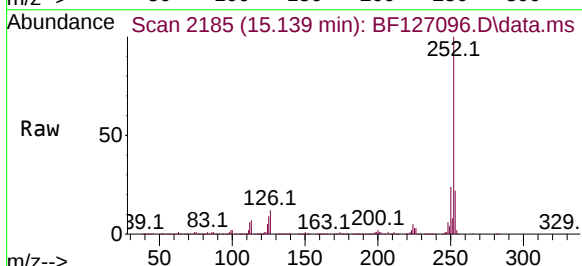
Tgt Ion:252 Resp: 526639

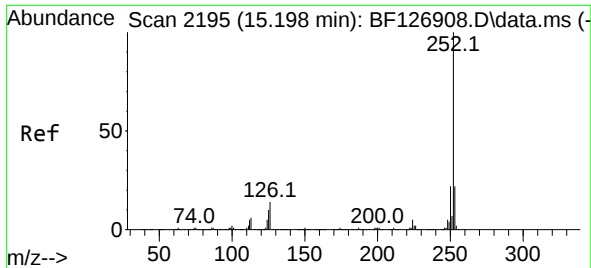
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 8.9 12.4 18.6#

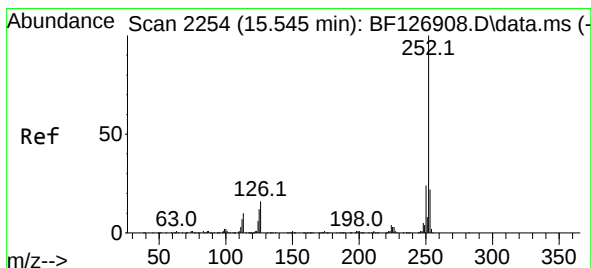
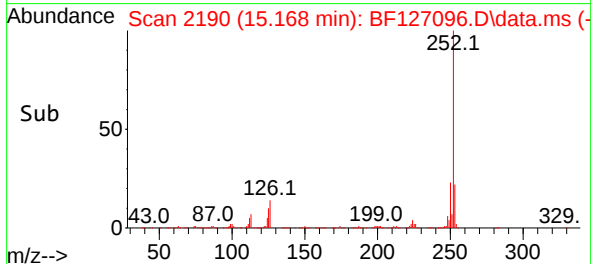
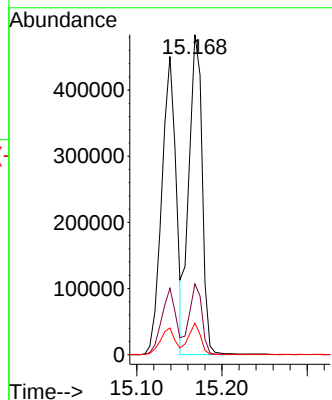
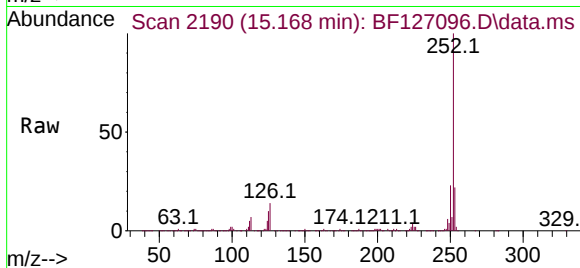




#89
Benzo(k)fluoranthene
Concen: 45.953 ng
RT: 15.168 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

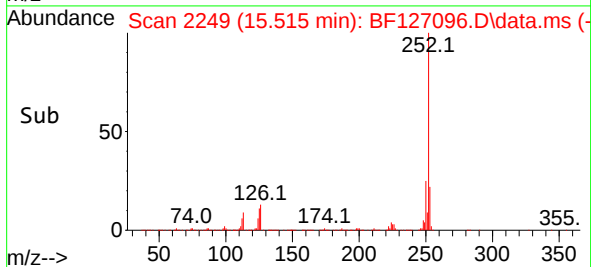
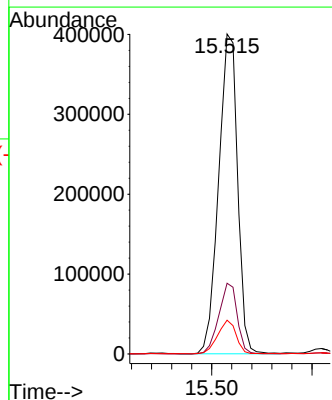
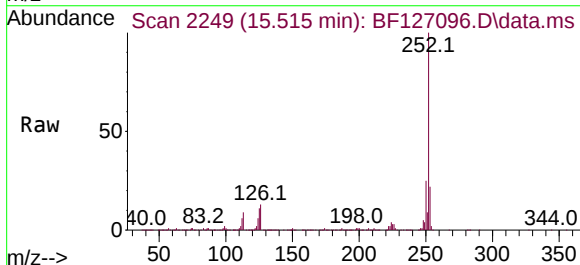
Instrument :
BNA_F
ClientSampleId :
TP-8MS

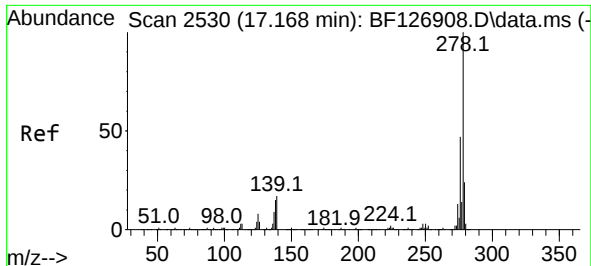
Tgt Ion:252 Resp: 523369
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.8 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 56.938 ng
RT: 15.515 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:252 Resp: 525160
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 10.5 13.0 19.6#

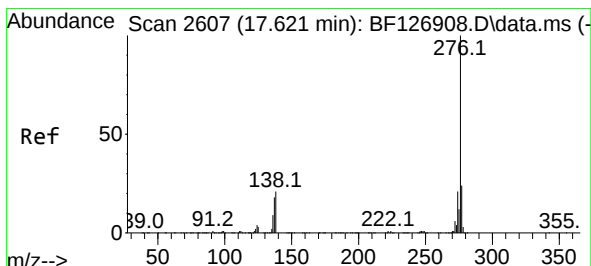
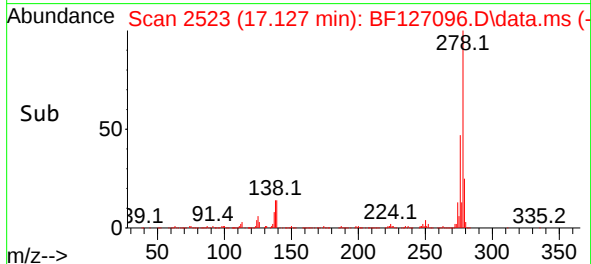
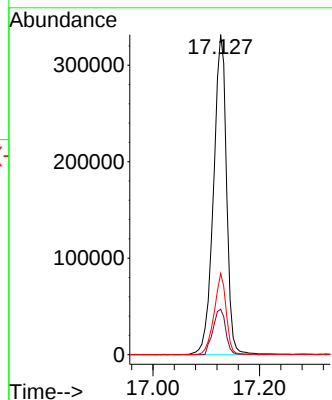
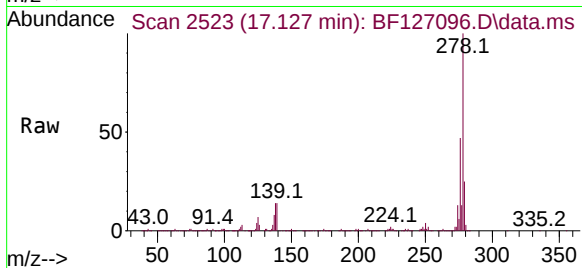




#91
Dibenzo(a,h)anthracene
Concen: 59.135 ng
RT: 17.127 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Instrument :
BNA_F
ClientSampleId :
TP-8MS

Tgt Ion:278 Resp: 563813
Ion Ratio Lower Upper
278 100
139 14.2 18.0 27.0#
279 25.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 60.108 ng
RT: 17.580 min Scan# 2600
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:276 Resp: 564992
Ion Ratio Lower Upper
276 100
277 22.8 18.5 27.7
138 18.8 25.9 38.9#

