

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127951.D
 Acq On : 27 Apr 2022 18:02
 Operator : CG\JU
 Sample : N2572-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMSD

Quant Time: Apr 28 05:16:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	110065	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	411102	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	208507	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	308285	20.000	ng	0.00
76) Chrysene-d12	14.110	240	197940	20.000	ng	0.00
86) Perylene-d12	15.621	264	265190	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	939191	135.913	ng	0.01
7) Phenol-d6	6.563	99	1208352	134.763	ng	0.00
23) Nitrobenzene-d5	7.498	82	871300	99.664	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	264846	126.179	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1282166	104.030	ng	0.00
79) Terphenyl-d14	13.051	244	903688	83.482	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	138734	42.079	ng	98
3) Pyridine	3.587	79	364464	43.143	ng	98
4) n-Nitrosodimethylamine	3.551	42	205166	50.174	ng	98
6) Aniline	6.598	93	464293	43.583	ng	99
8) 2-Chlorophenol	6.716	128	355800	49.609	ng	98
9) Benzaldehyde	6.486	77	236571	42.649	ng	96
10) Phenol	6.575	94	451488	49.924	ng	98
11) bis(2-Chloroethyl)ether	6.669	93	363800	48.495	ng	99
12) 1,3-Dichlorobenzene	6.875	146	387795	46.973	ng	98
13) 1,4-Dichlorobenzene	6.951	146	388815	47.183	ng	98
14) 1,2-Dichlorobenzene	7.104	146	372973	48.891	ng	100
15) Benzyl Alcohol	7.075	79	277253	45.470	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.204	45	543669	47.418	ng	96
17) 2-Methylphenol	7.181	107	322004	52.035	ng	97
18) Hexachloroethane	7.445	117	150154	49.564	ng	99
19) n-Nitroso-di-n-propyla...	7.345	70	262131	47.758	ng	98
20) 3+4-Methylphenols	7.333	107	343982	46.015	ng	96
22) Acetophenone	7.345	105	477612	47.666	ng	96
24) Nitrobenzene	7.516	77	419815	49.835	ng	99
25) Isophorone	7.751	82	730422	49.641	ng	98
26) 2-Nitrophenol	7.833	139	183084	51.002	ng	94
27) 2,4-Dimethylphenol	7.863	122	311390	52.224	ng	98
28) bis(2-Chloroethoxy)met...	7.963	93	434055	46.030	ng	99
29) 2,4-Dichlorophenol	8.069	162	281801	45.113	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	327352	46.135	ng	99
31) Naphthalene	8.239	128	983714	46.982	ng	100
32) Benzoic acid	7.957	122	83729	19.591	ng	99
33) 4-Chloroaniline	8.286	127	215309	25.989	ng	99
34) Hexachlorobutadiene	8.351	225	210819	47.170	ng	97
35) Caprolactam	8.651	113	47828	23.720	ng	93
36) 4-Chloro-3-methylphenol	8.763	107	295815	44.342	ng	98
37) 2-Methylnaphthalene	8.928	142	636427	45.992	ng	100
38) 1-Methylnaphthalene	9.027	142	604465	44.941	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	303275	49.347	ng	98
41) Hexachlorocyclopentadiene	9.080	237	381727	114.642	ng	97
43) 2,4,6-Trichlorophenol	9.204	196	187476	46.361	ng	99

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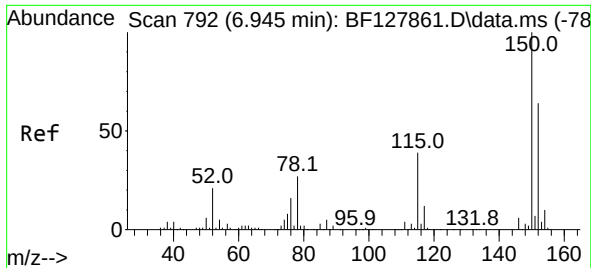
Quant Time: Apr 28 05:16:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	199801	45.450	ng	97
46) 1,1'-Biphenyl	9.392	154	759471	49.172	ng	99
47) 2-Chloronaphthalene	9.422	162	565946	48.134	ng	98
48) 2-Nitroaniline	9.516	65	188995	47.519	ng	97
49) Acenaphthylene	9.839	152	894305	49.724	ng	100
50) Dimethylphthalate	9.692	163	615042	43.983	ng	100
51) 2,6-Dinitrotoluene	9.757	165	141586	46.765	ng	97
52) Acenaphthene	10.010	154	546752	45.217	ng	98
53) 3-Nitroaniline	9.927	138	92895	27.631	ng	98
54) 2,4-Dinitrophenol	10.033	184	100808	63.224	ng	89
55) Dibenzofuran	10.180	168	785281	45.013	ng	99
56) 4-Nitrophenol	10.086	139	183101	71.322	ng	96
57) 2,4-Dinitrotoluene	10.163	165	178777	44.578	ng	94
58) Fluorene	10.527	166	577254	44.344	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	152770	41.326	ng	99
60) Diethylphthalate	10.392	149	584836	42.651	ng	100
61) 4-Chlorophenyl-phenyle...	10.516	204	284836	44.032	ng	100
62) 4-Nitroaniline	10.545	138	120931	36.792	ng	98
63) Azobenzene	10.674	77	646974	42.879	ng	99
65) 4,6-Dinitro-2-methylph...	10.569	198	76539	41.784	ng	96
66) n-Nitrosodiphenylamine	10.633	169	491480	51.235	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	172159	50.375	ng	# 90
68) Hexachlorobenzene	11.069	284	188238	52.279	ng	100
69) Atrazine	11.157	200	149818	50.508	ng	97
70) Pentachlorophenol	11.269	266	158574	74.860	ng	96
71) Phenanthrene	11.492	178	761736	47.203	ng	99
72) Anthracene	11.545	178	776156	48.283	ng	100
73) Carbazole	11.698	167	629619	40.639	ng	98
74) Di-n-butylphthalate	12.021	149	758743	43.553	ng	99
75) Fluoranthene	12.680	202	676277	39.819	ng	98
77) Benzidine	12.804	184	380124	101.493	ng	99
78) Pyrene	12.910	202	672074	42.061	ng	99
80) Butylbenzylphthalate	13.521	149	250960	40.071	ng	99
81) Benzo(a)anthracene	14.098	228	632268	47.923	ng	99
82) 3,3'-Dichlorobenzidine	14.062	252	153620	36.672	ng	100
83) Chrysene	14.139	228	589415	46.779	ng	100
84) Bis(2-ethylhexyl)phtha...	14.080	149	353904	42.611	ng	100
85) Di-n-octyl phthalate	14.698	149	651490	50.617	ng	99
87) Indeno(1,2,3-cd)pyrene	17.168	276	931654	52.633	ng	98
88) Benzo(b)fluoranthene	15.174	252	797564	47.884	ng	100
89) Benzo(k)fluoranthene	15.209	252	707601	42.167	ng	99
90) Benzo(a)pyrene	15.562	252	781062	56.532	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	786999	55.438	ng	97
92) Benzo(g,h,i)perylene	17.645	276	803325	53.696	ng	98

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

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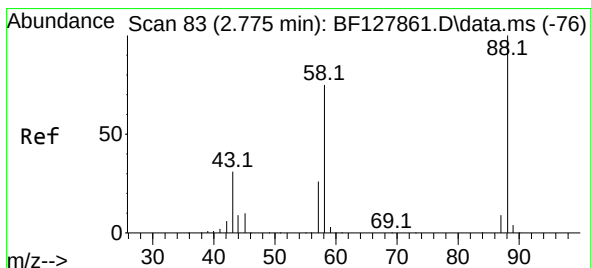
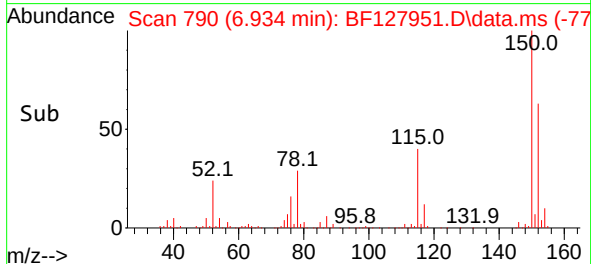
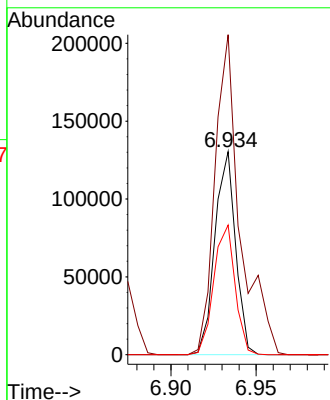
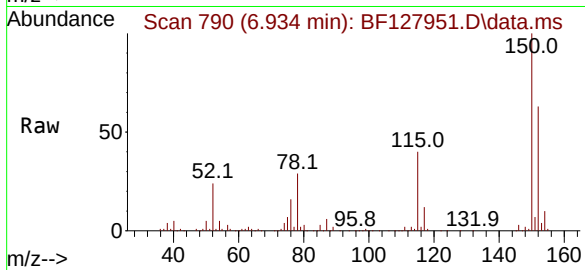




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF127951.D
 Acq: 27 Apr 2022 18:02

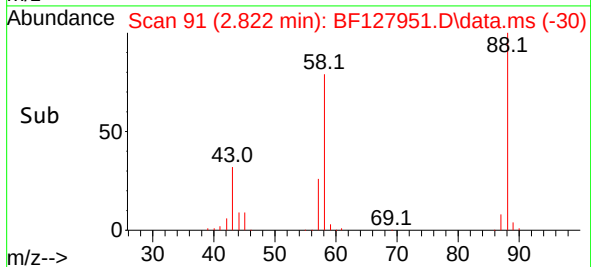
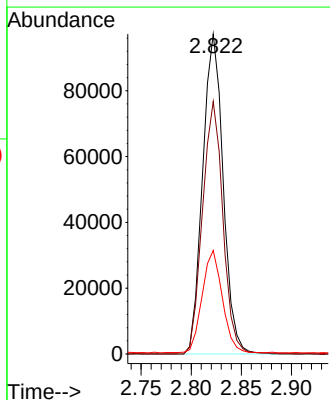
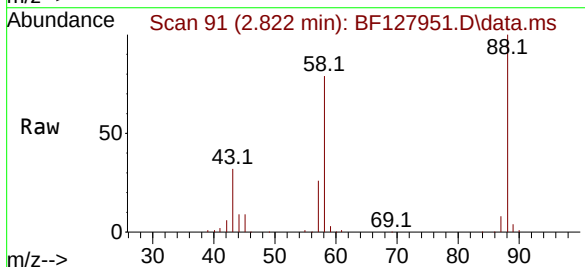
Instrument :
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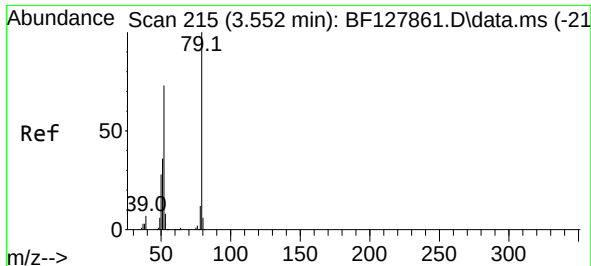
Tgt Ion:152 Resp: 110065
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.3 187.9
 115 63.8 48.8 73.2



#2
 1,4-Dioxane
 Concen: 42.079 ng
 RT: 2.822 min Scan# 91
 Delta R.T. 0.059 min
 Lab File: BF127951.D
 Acq: 27 Apr 2022 18:02

Tgt Ion: 88 Resp: 138734
 Ion Ratio Lower Upper
 88 100
 58 78.7 61.0 91.4
 43 31.3 24.9 37.3

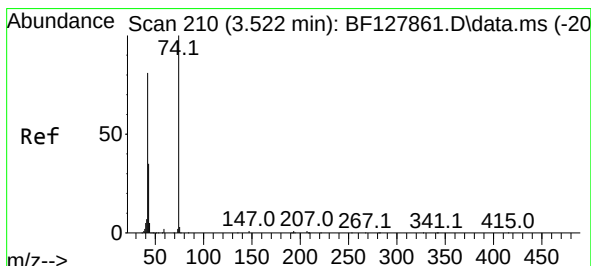
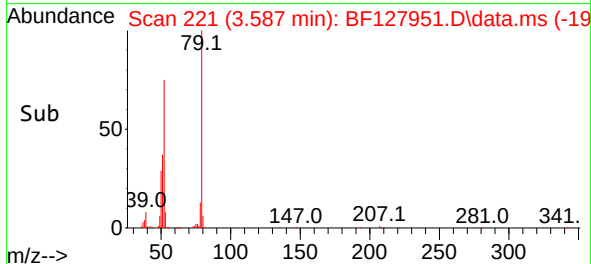
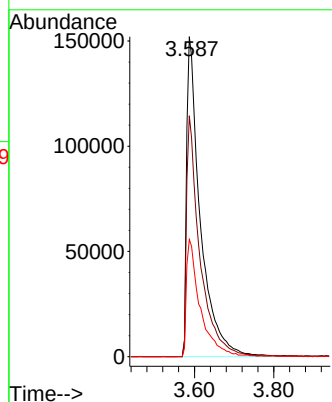
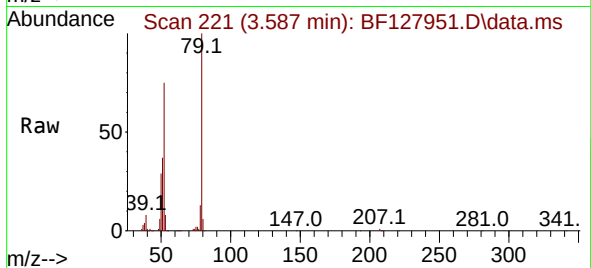




#3
Pyridine
Concen: 43.143 ng
RT: 3.587 min Scan# 215
Delta R.T. 0.047 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

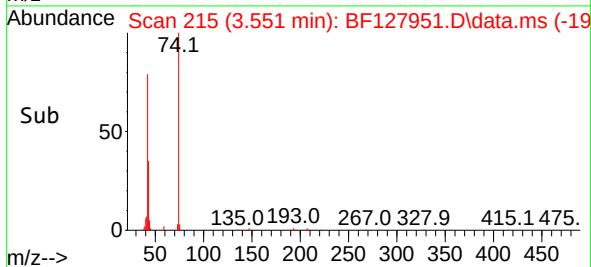
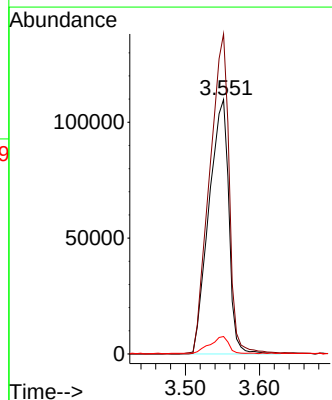
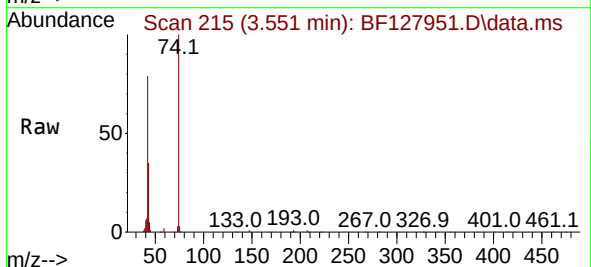
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

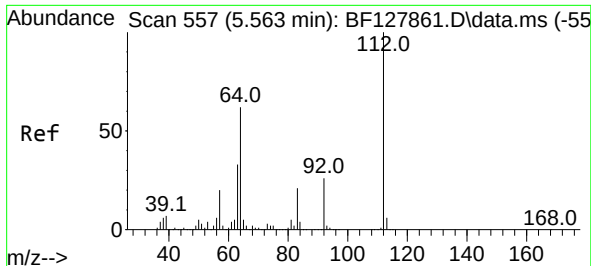
Tgt Ion: 79 Resp: 364464
Ion Ratio Lower Upper
79 100
52 75.3 58.3 87.5
51 36.6 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 50.174 ng
RT: 3.551 min Scan# 215
Delta R.T. 0.041 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion: 42 Resp: 205166
Ion Ratio Lower Upper
42 100
74 125.8 99.0 148.4
44 6.8 5.2 7.8

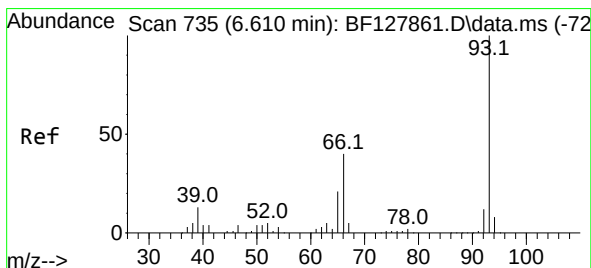
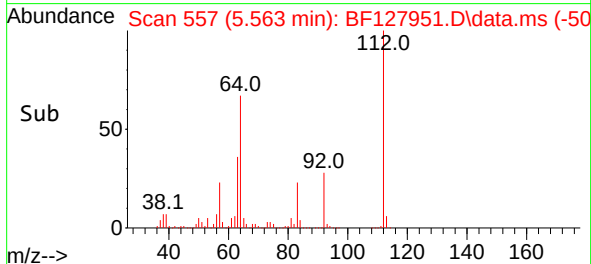
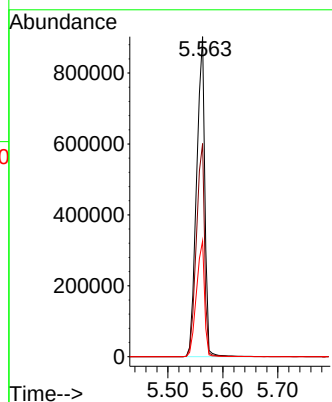
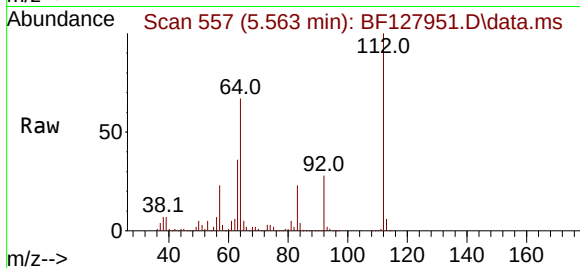




#5
2-Fluorophenol
Concen: 135.913 ng
RT: 5.563 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

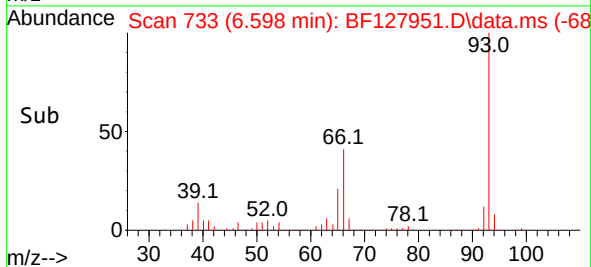
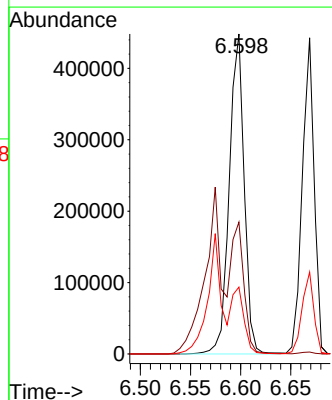
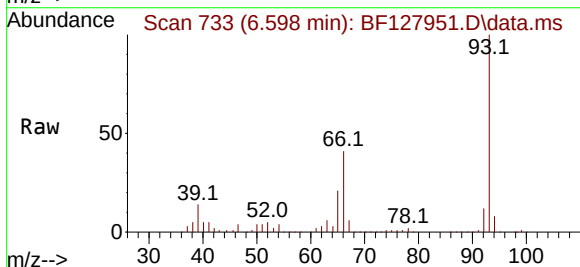
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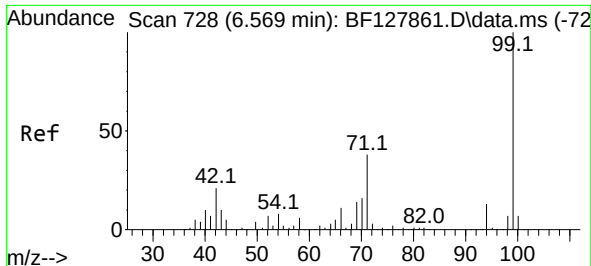
Tgt Ion:112 Resp: 939191
Ion Ratio Lower Upper
112 100
64 66.6 49.5 74.3
63 36.2 26.3 39.5



#6
Aniline
Concen: 43.583 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion: 93 Resp: 464293
Ion Ratio Lower Upper
93 100
66 41.2 32.2 48.4
65 20.9 16.7 25.1

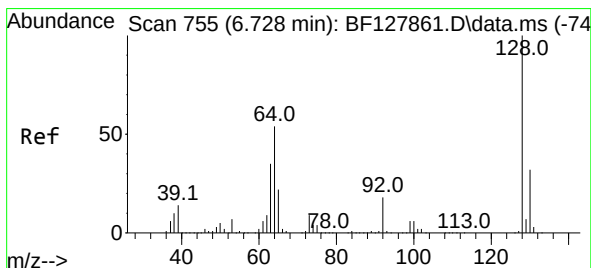
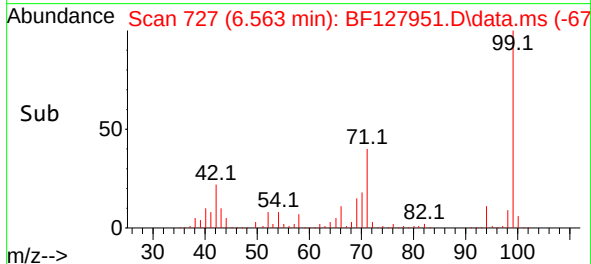
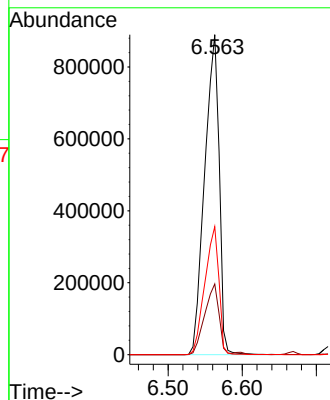
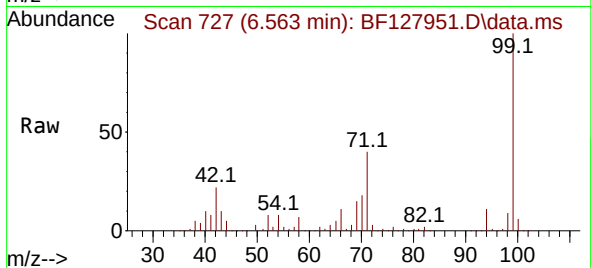




#7
Phenol-d6
Concen: 134.763 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

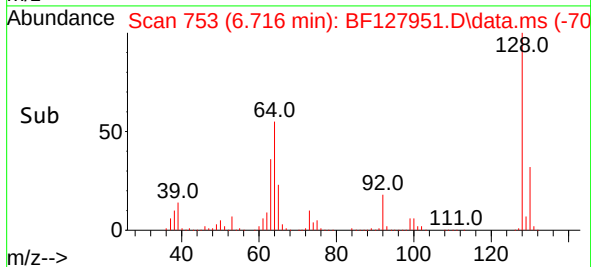
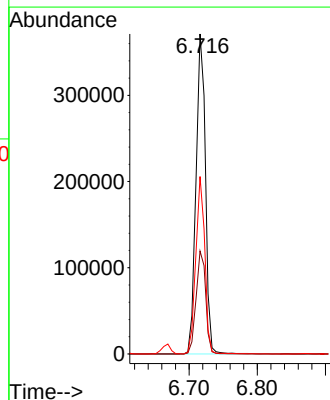
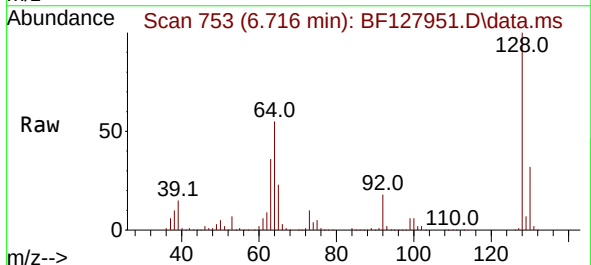
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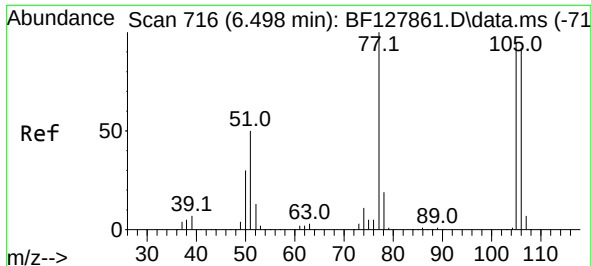
Tgt Ion: 99 Resp: 1208352
Ion Ratio Lower Upper
99 100
42 22.1 16.6 24.8
71 40.0 30.0 45.0



#8
2-Chlorophenol
Concen: 49.609 ng
RT: 6.716 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion: 128 Resp: 355800
Ion Ratio Lower Upper
128 100
130 32.2 11.6 51.6
64 55.4 33.8 73.8





#9

Benzaldehyde

Concen: 42.649 ng

RT: 6.486 min Scan# 714

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

Instrument :

BNA_F

ClientSampleId :

MH-14SMSD

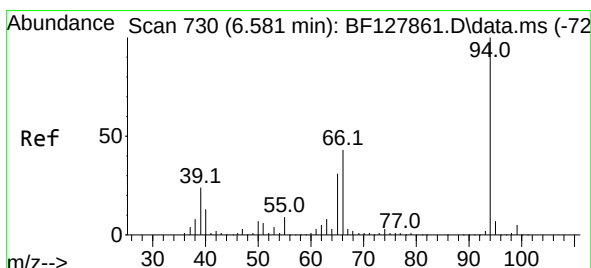
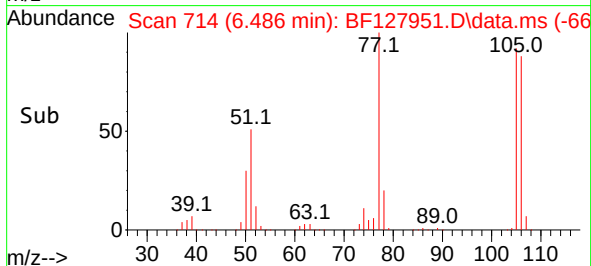
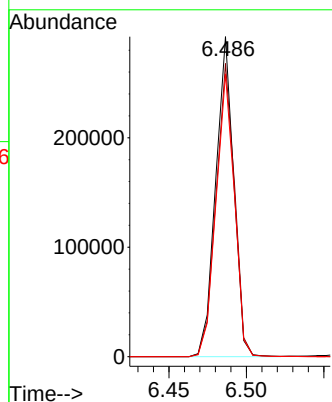
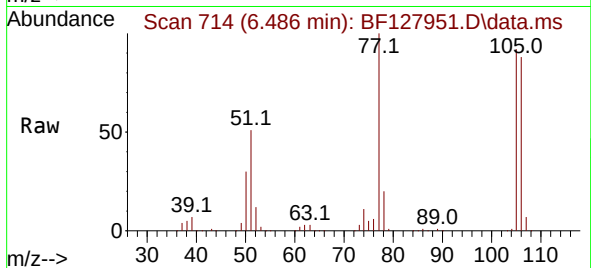
Tgt Ion: 77 Resp: 236571

Ion Ratio Lower Upper

77 100

105 91.6 74.9 114.9

106 88.4 72.2 112.2



#10

Phenol

Concen: 49.924 ng

RT: 6.575 min Scan# 729

Delta R.T. -0.000 min

Lab File: BF127951.D

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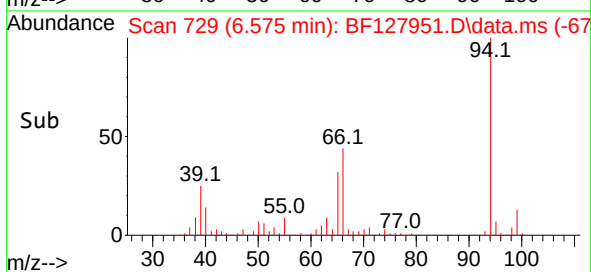
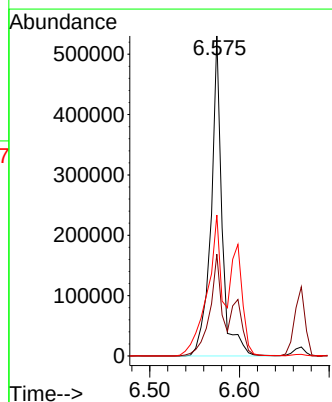
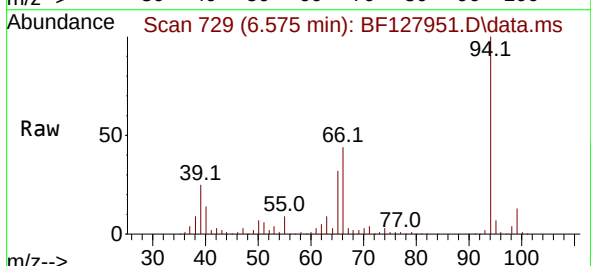
Tgt Ion: 94 Resp: 451488

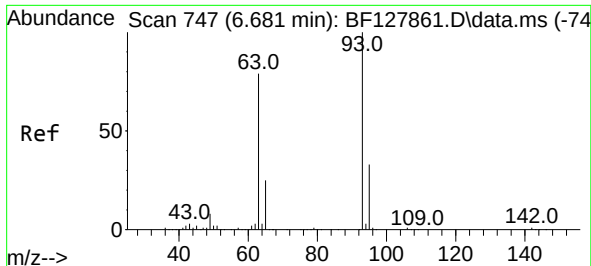
Ion Ratio Lower Upper

94 100

65 31.8 10.6 50.6

66 44.1 22.6 62.6

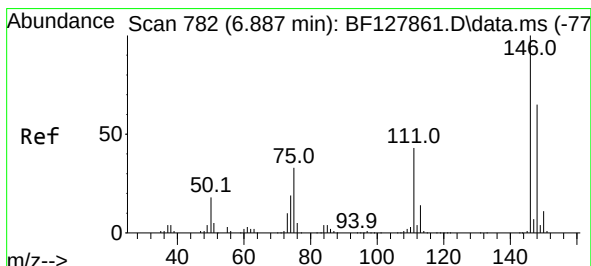
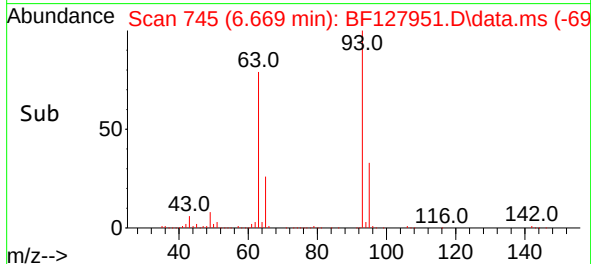
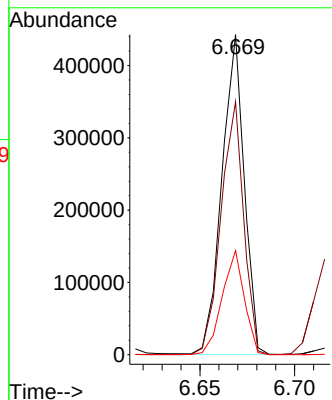
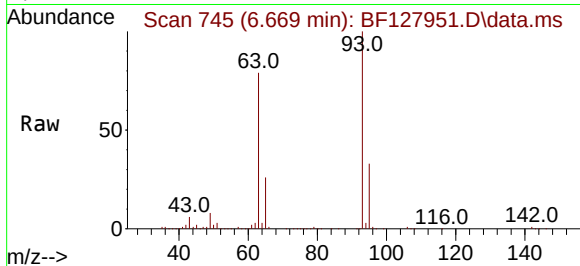




#11
bis(2-Chloroethyl)ether
Concen: 48.495 ng
RT: 6.669 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

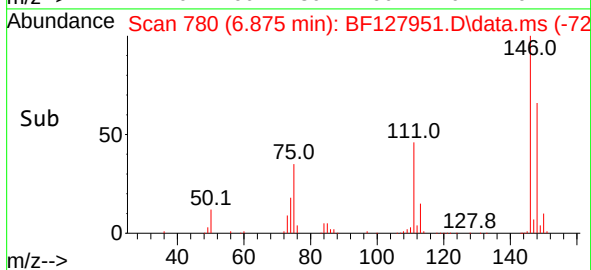
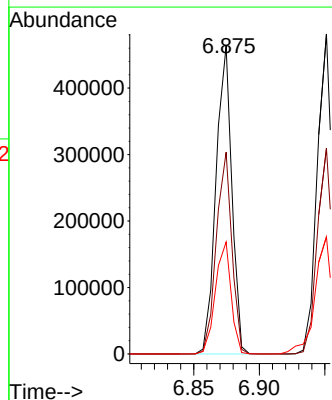
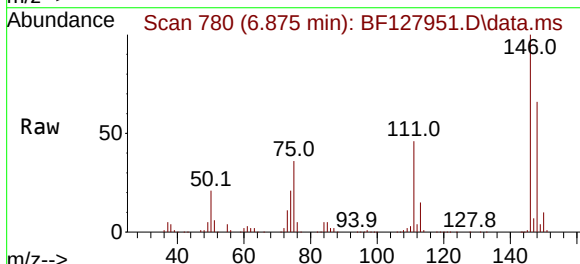
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

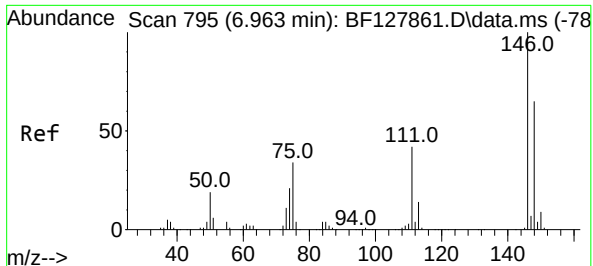
Tgt Ion: 93 Resp: 363800
Ion Ratio Lower Upper
93 100
63 79.1 58.6 98.6
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 46.973 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion: 146 Resp: 387795
Ion Ratio Lower Upper
146 100
148 65.5 52.1 78.1
75 36.4 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 47.183 ng

RT: 6.951 min Scan# 79

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

Instrument :

BNA_F

ClientSampleId :

MH-14SMSD

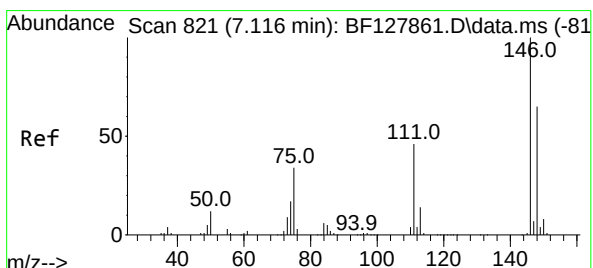
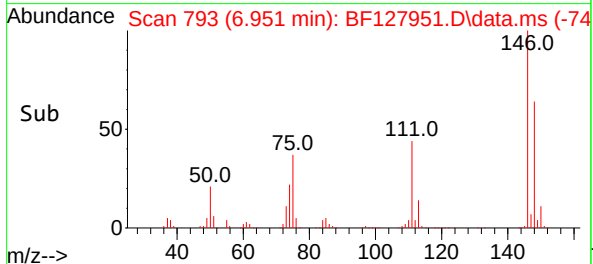
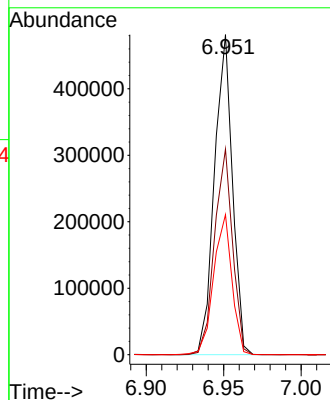
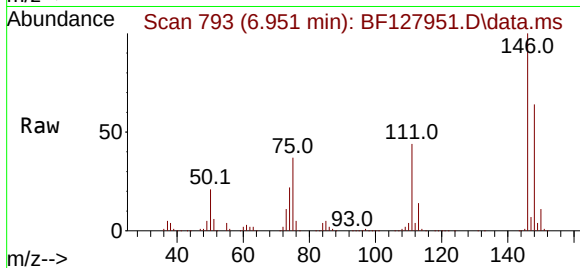
Tgt Ion:146 Resp: 388815

Ion Ratio Lower Upper

146 100

148 64.2 52.3 78.5

111 43.8 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 48.891 ng

RT: 7.104 min Scan# 819

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

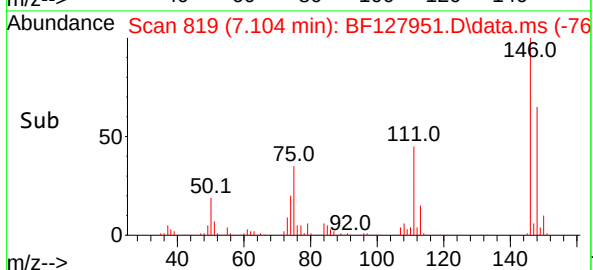
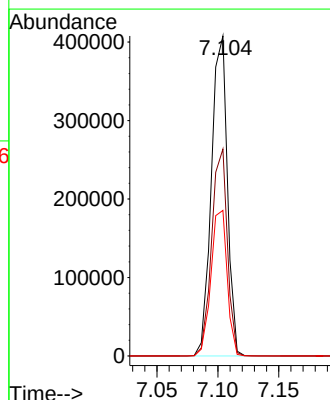
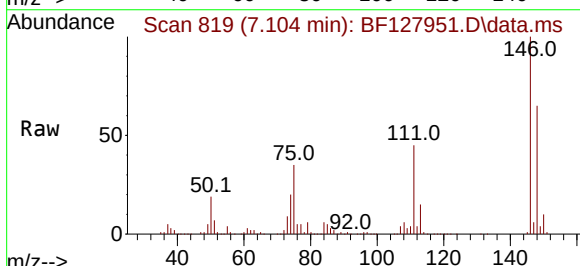
Tgt Ion:146 Resp: 372973

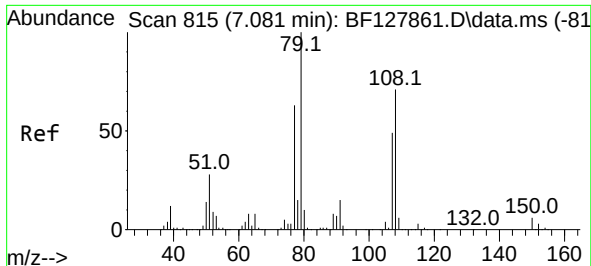
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

111 45.5 36.6 55.0

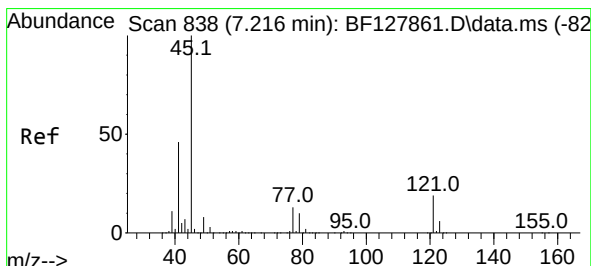
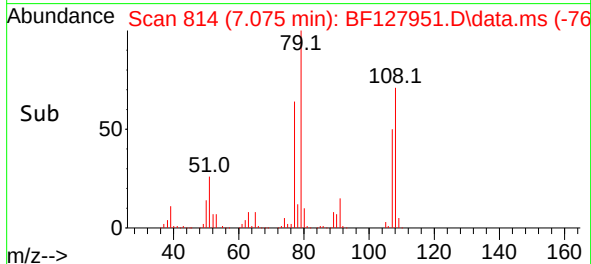
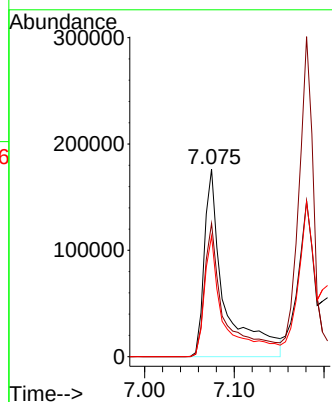
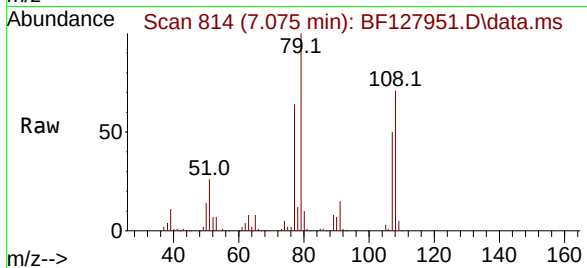




#15
Benzyl Alcohol
Concen: 45.470 ng
RT: 7.075 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

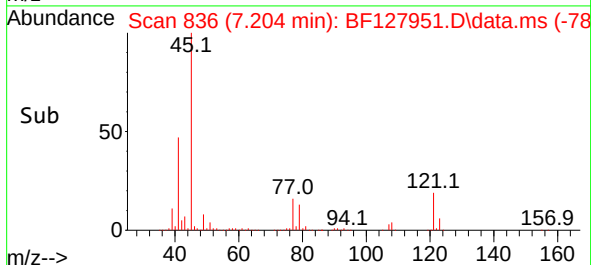
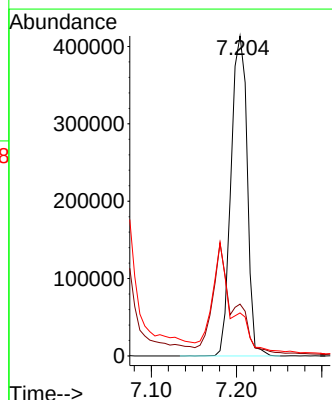
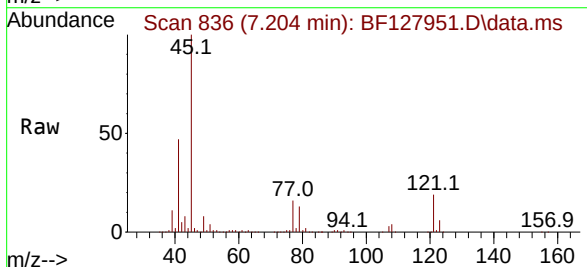
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

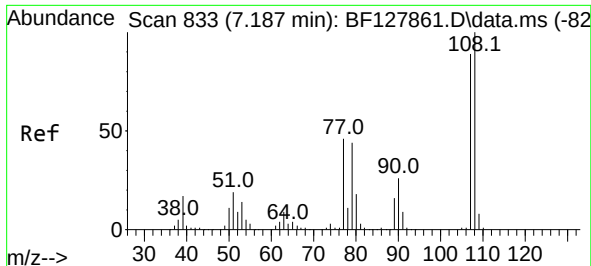
Tgt Ion: 79 Resp: 277253
Ion Ratio Lower Upper
79 100
108 71.1 57.0 85.6
77 64.3 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.418 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion: 45 Resp: 543669
Ion Ratio Lower Upper
45 100
77 16.2 0.0 34.9
79 13.4 0.0 31.6

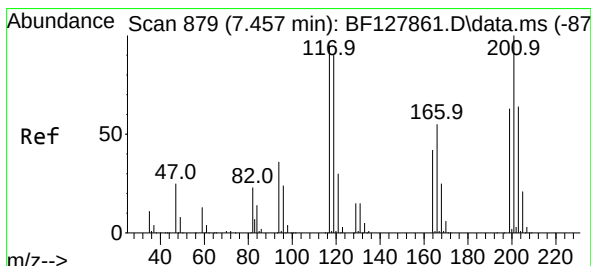
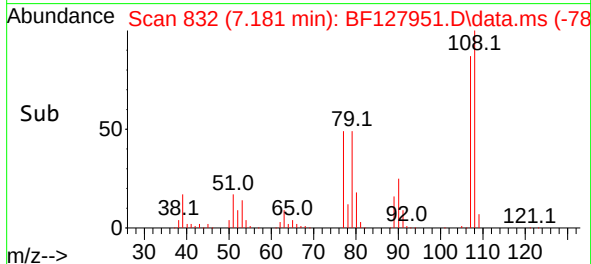
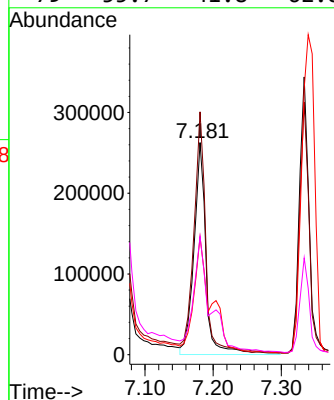
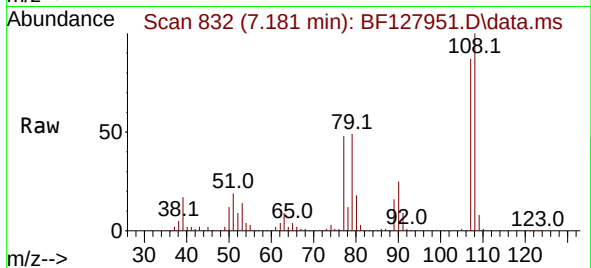




#17
2-Methylphenol
Concen: 52.035 ng
RT: 7.181 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

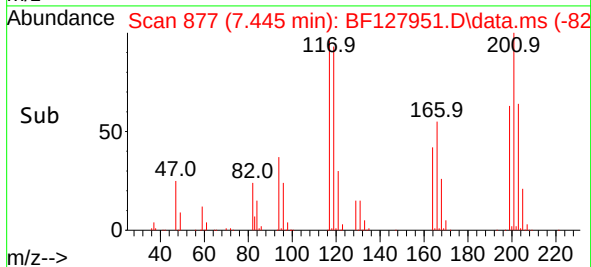
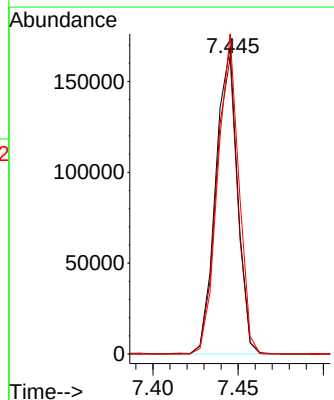
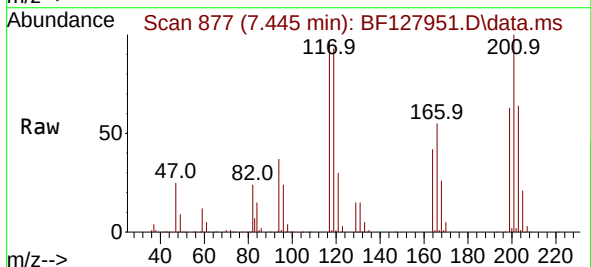
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

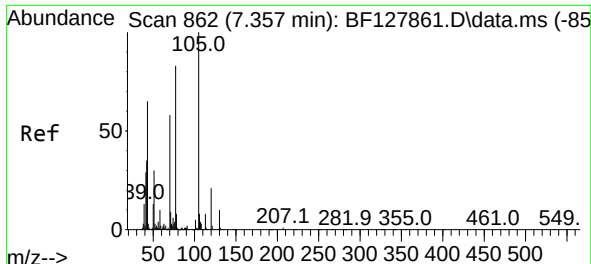
Tgt Ion:107 Resp: 322004
Ion Ratio Lower Upper
107 100
108 114.5 90.2 135.2
77 55.5 41.9 62.9
79 55.7 41.8 62.8



#18
Hexachloroethane
Concen: 49.564 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:117 Resp: 150154
Ion Ratio Lower Upper
117 100
119 96.8 76.2 114.4
201 104.4 84.4 126.6

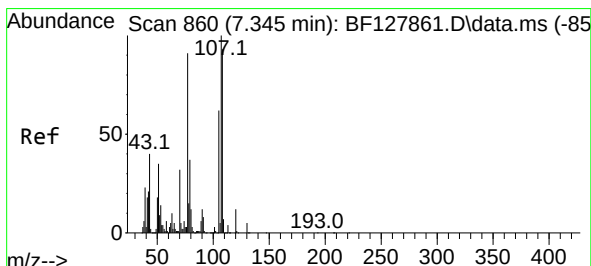
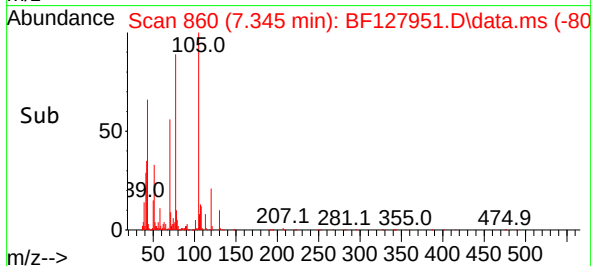
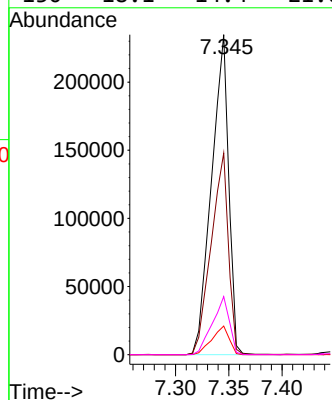
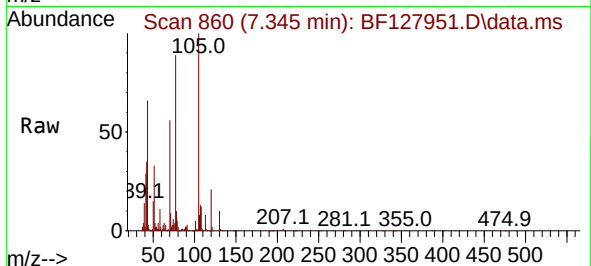




#19
n-Nitroso-di-n-propylamine
Concen: 47.758 ng
RT: 7.345 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

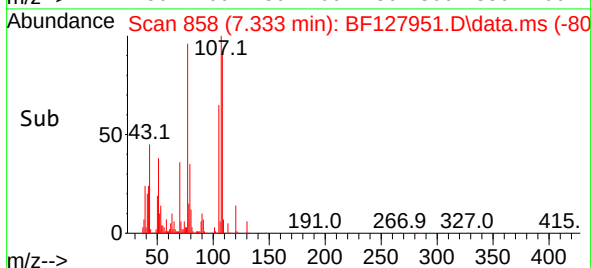
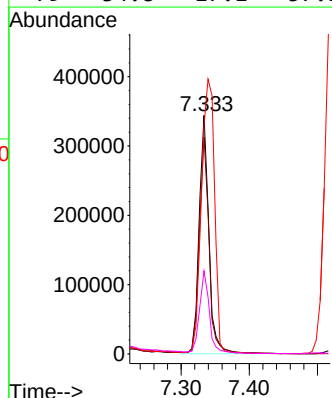
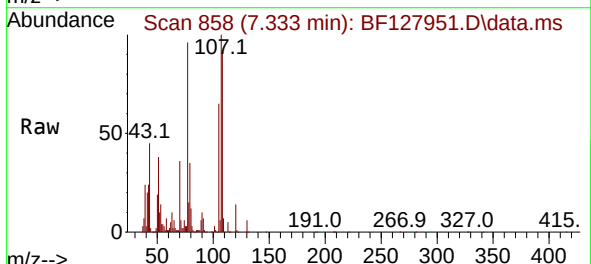
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

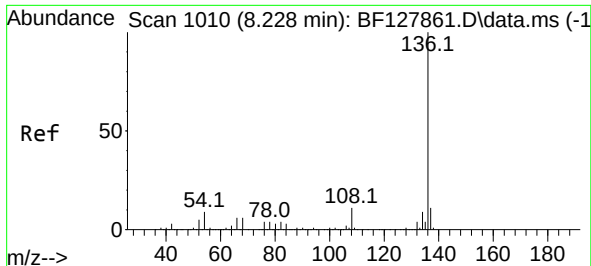
Tgt Ion: 70 Resp: 262131
Ion Ratio Lower Upper
70 100
42 63.0 48.7 73.1
101 9.0 7.2 10.8
130 18.1 14.4 21.6



#20
3+4-Methylphenols
Concen: 46.015 ng
RT: 7.333 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion: 107 Resp: 343982
Ion Ratio Lower Upper
107 100
108 90.9 73.4 113.4
77 95.9 71.1 111.1
79 34.8 17.1 57.1

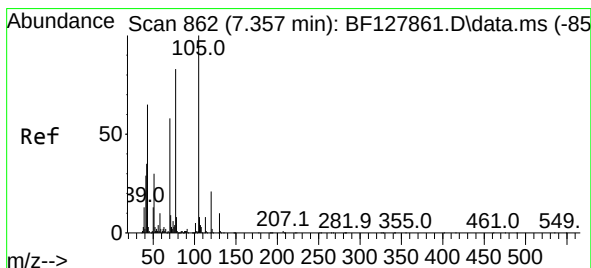
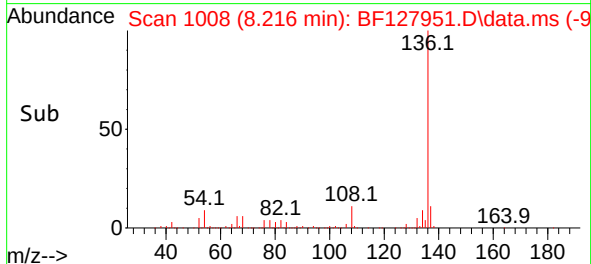
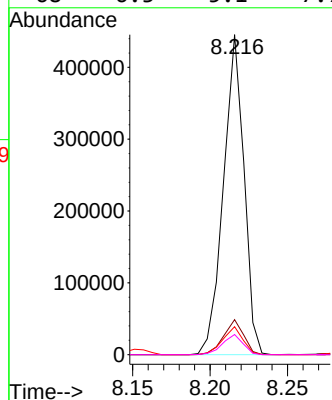
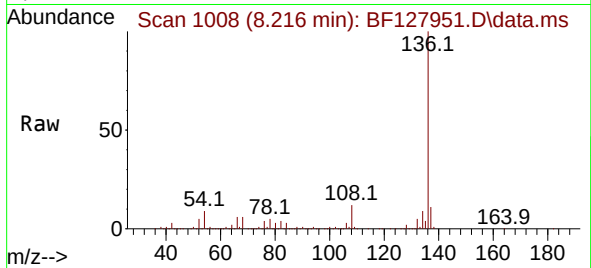




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

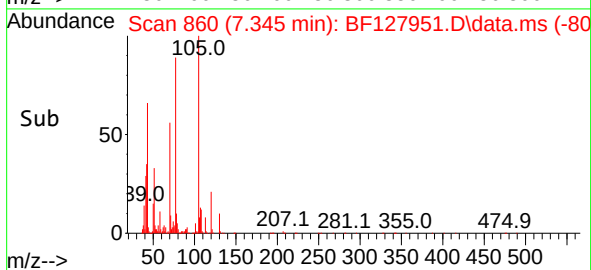
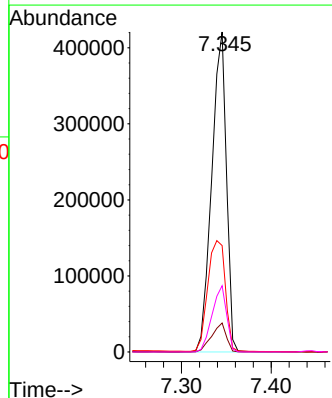
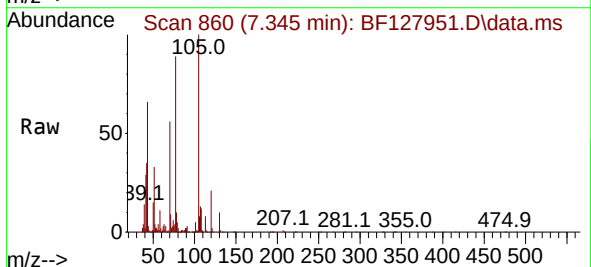
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

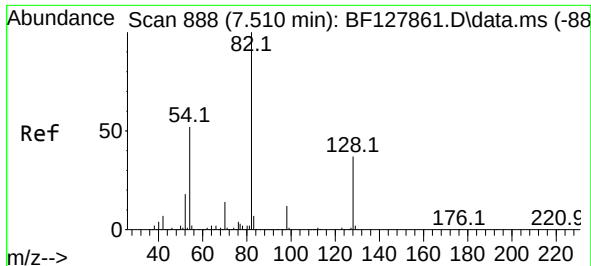
Tgt Ion:136 Resp: 411102
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 6.8 10.2
68 6.3 5.1 7.7



#22
Acetophenone
Concen: 47.666 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:105 Resp: 477612
Ion Ratio Lower Upper
105 100
71 9.1 7.3 10.9
51 33.2 23.7 35.5
120 20.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 99.664 ng

RT: 7.498 min Scan# 886

Delta R.T. -0.006 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

Instrument :

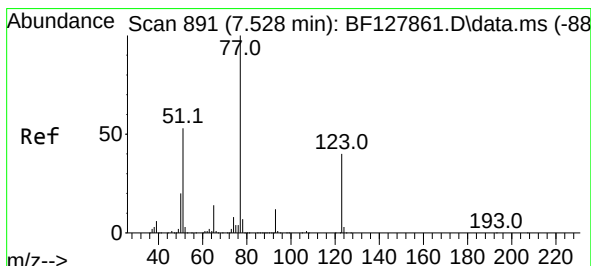
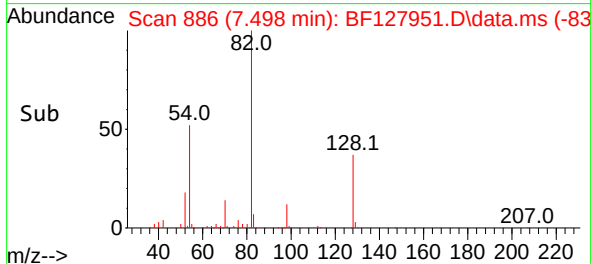
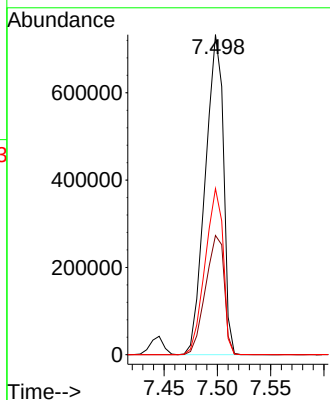
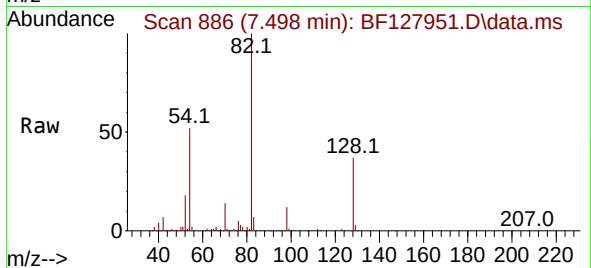
BNA_F

ClientSampleId :

MH-14SMSD

Tgt Ion: 82 Resp: 871300

Ion	Ratio	Lower	Upper
82	100		
128	37.3	30.0	45.0
54	51.9	41.3	61.9



#24

Nitrobenzene

Concen: 49.835 ng

RT: 7.516 min Scan# 889

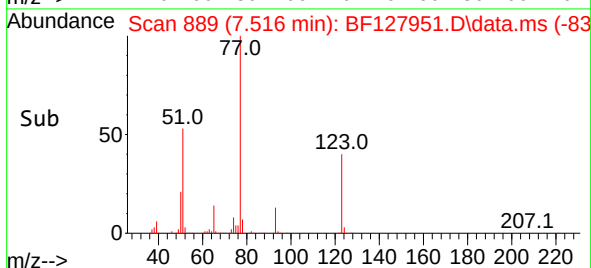
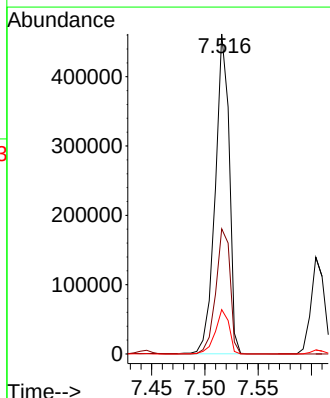
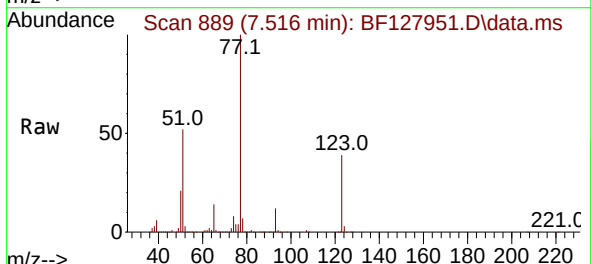
Delta R.T. -0.006 min

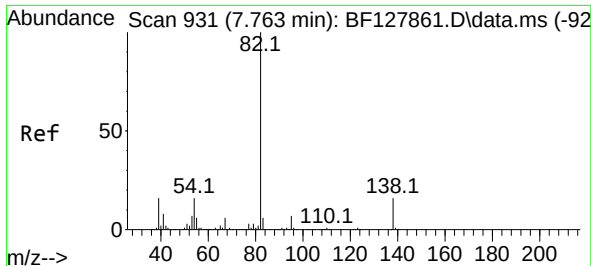
Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

Tgt Ion: 77 Resp: 419815

Ion	Ratio	Lower	Upper
77	100		
123	39.1	32.0	48.0
65	13.9	11.0	16.6

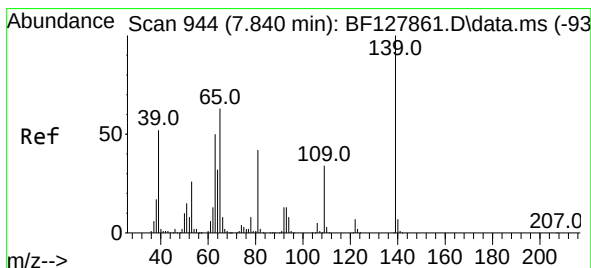
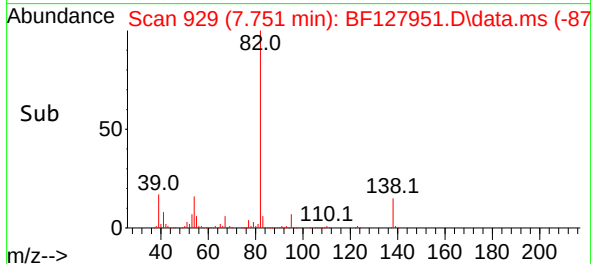
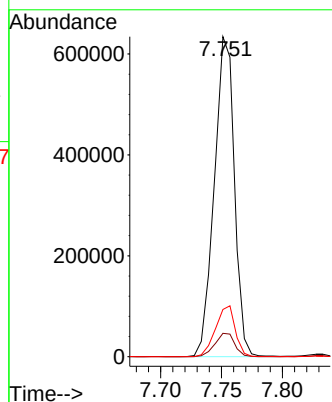
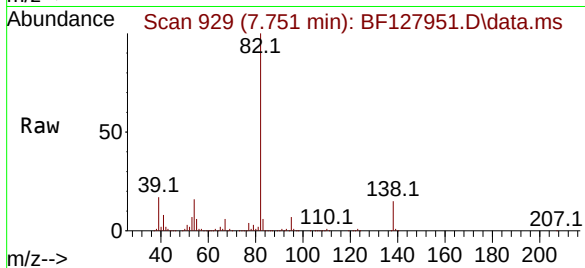




#25
Isophorone
Concen: 49.641 ng
RT: 7.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

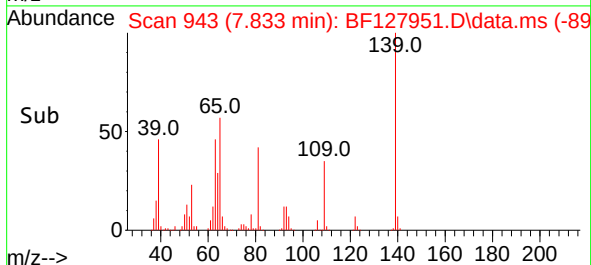
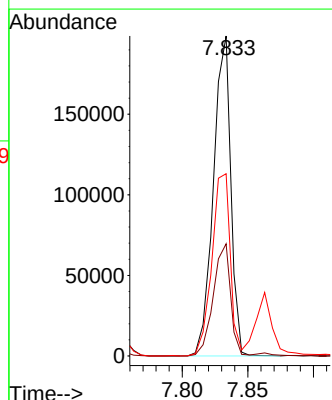
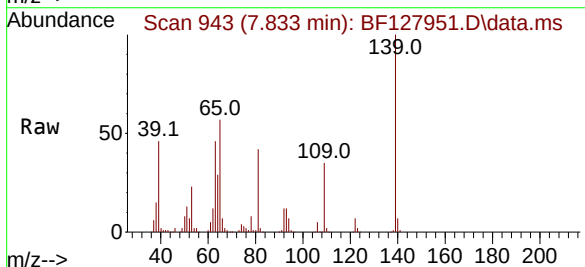
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

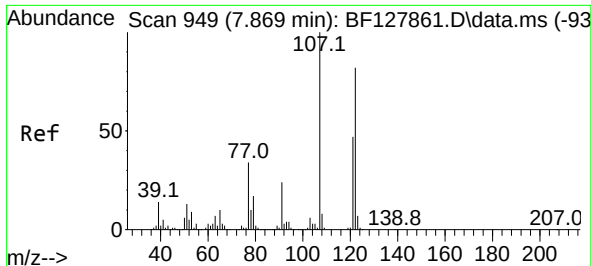
Tgt Ion: 82 Resp: 730422
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 14.8 12.5 18.7



#26
2-Nitrophenol
Concen: 51.002 ng
RT: 7.833 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion: 139 Resp: 183084
Ion Ratio Lower Upper
139 100
109 35.1 27.4 41.2
65 56.9 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 52.224 ng

RT: 7.863 min Scan# 949

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

Instrument :

BNA_F

ClientSampleId :

MH-14SMSD

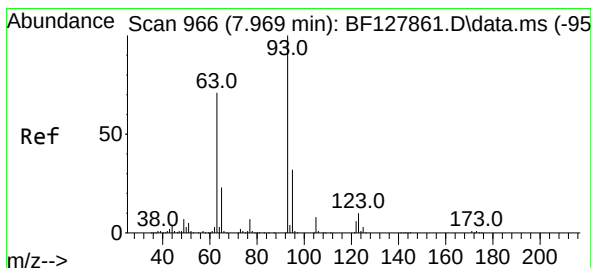
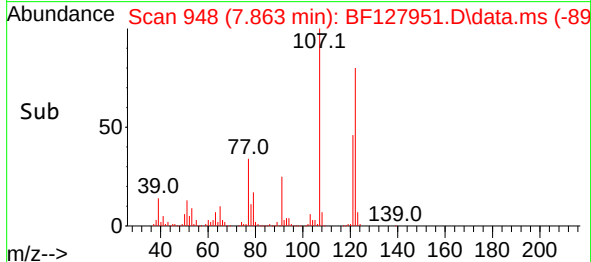
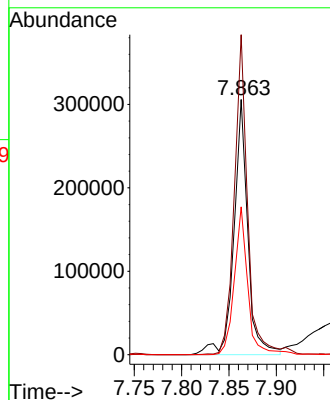
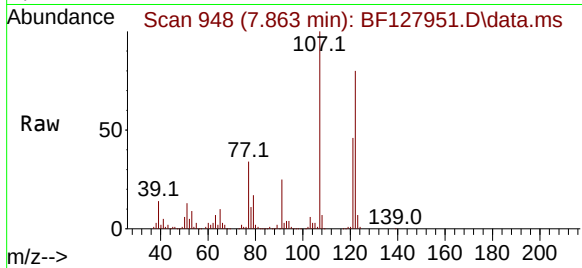
Tgt Ion:122 Resp: 311390

Ion Ratio Lower Upper

122 100

107 125.4 97.5 146.3

121 57.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 46.030 ng

RT: 7.963 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

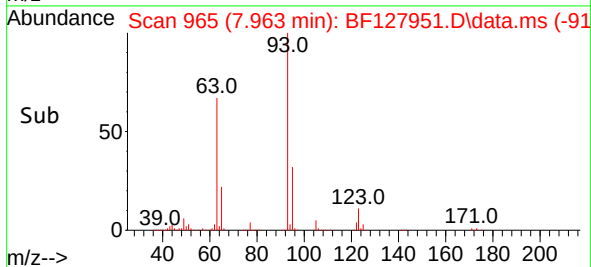
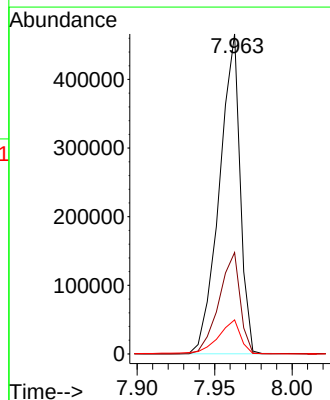
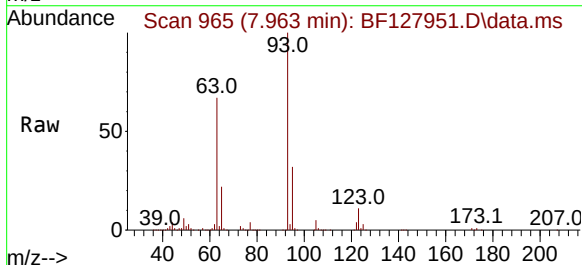
Tgt Ion: 93 Resp: 434055

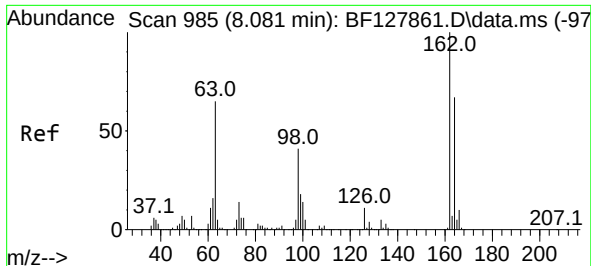
Ion Ratio Lower Upper

93 100

95 31.7 25.7 38.5

123 10.6 8.3 12.5

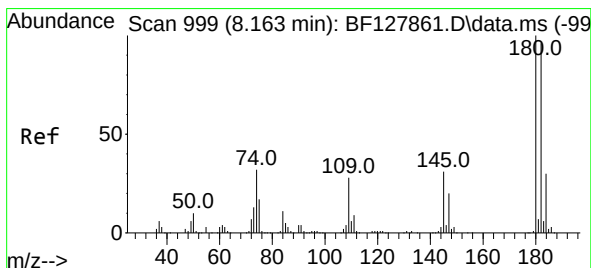
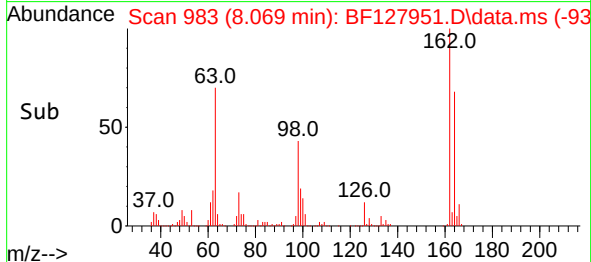
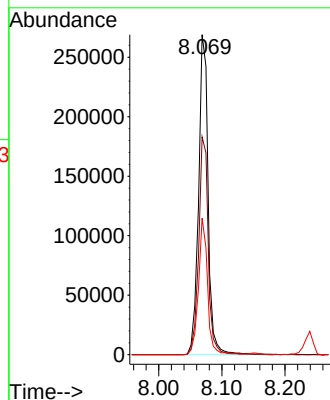
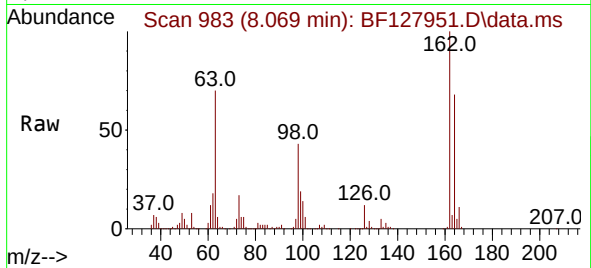




#29
2,4-Dichlorophenol
Concen: 45.113 ng
RT: 8.069 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

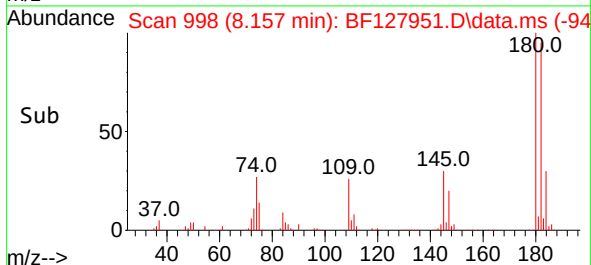
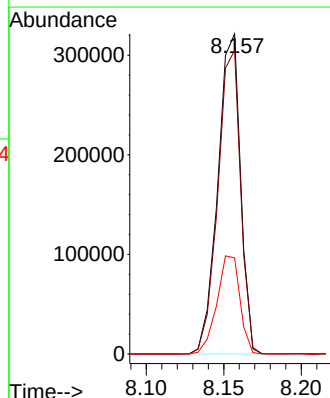
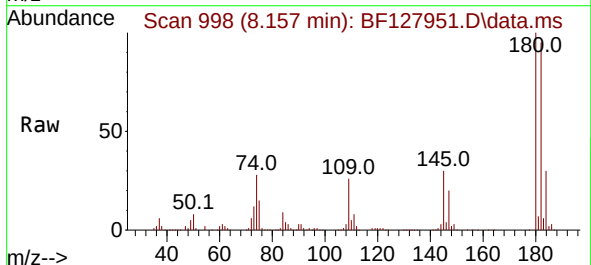
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

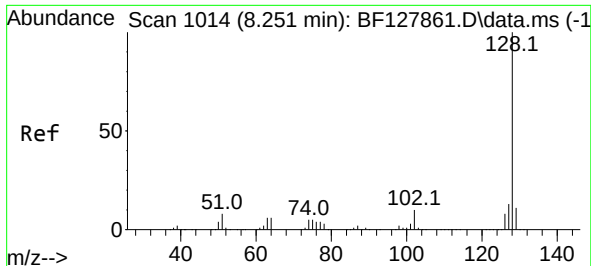
Tgt Ion:162 Resp: 281801
Ion Ratio Lower Upper
162 100
164 68.1 47.1 87.1
98 42.6 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 46.135 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:180 Resp: 327352
Ion Ratio Lower Upper
180 100
182 94.9 76.4 114.6
145 30.0 25.1 37.7

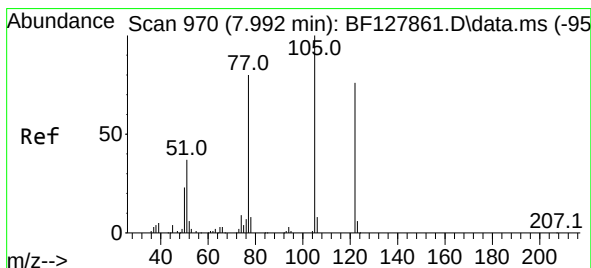
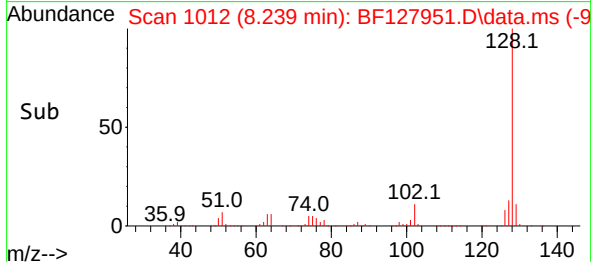
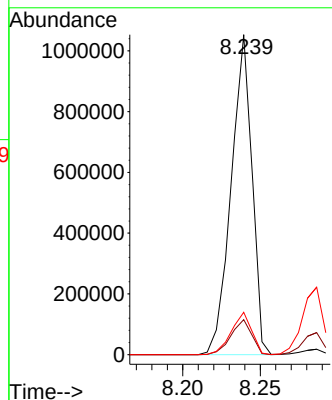
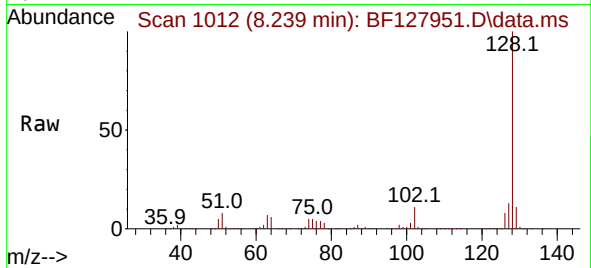




#31
Naphthalene
Concen: 46.982 ng
RT: 8.239 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

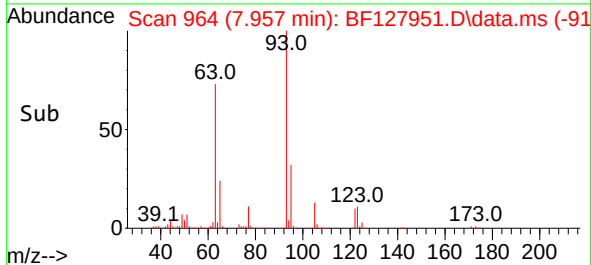
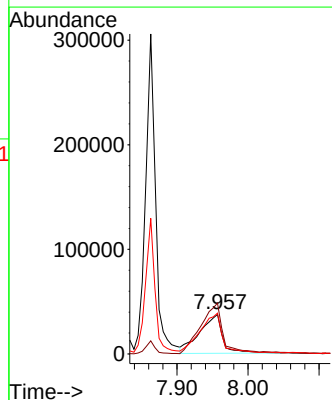
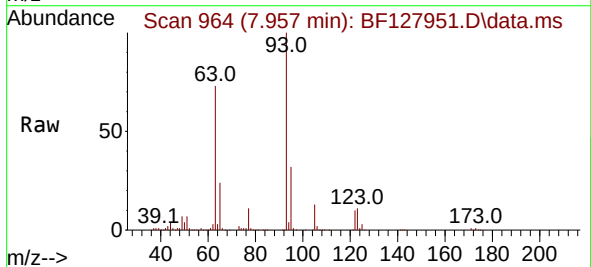
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

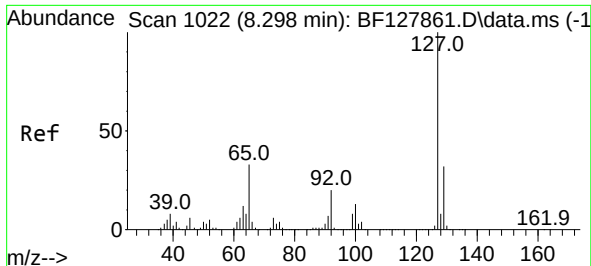
Tgt Ion:128 Resp: 983714
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 19.591 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.029 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:122 Resp: 83729
Ion Ratio Lower Upper
122 100
105 128.6 107.9 147.9
77 103.0 82.5 122.5

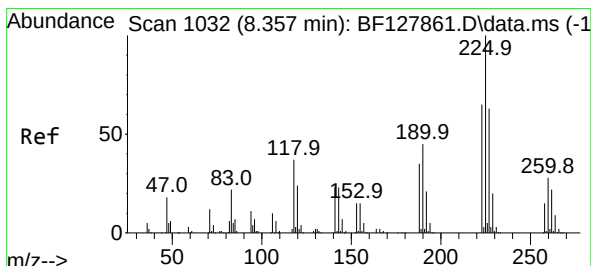
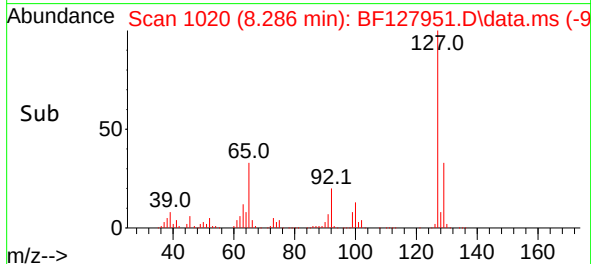
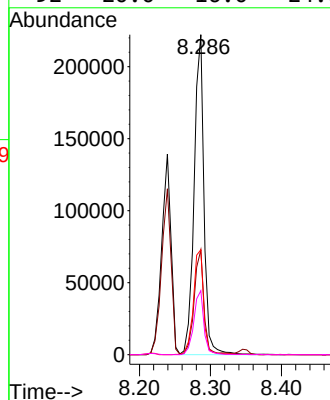
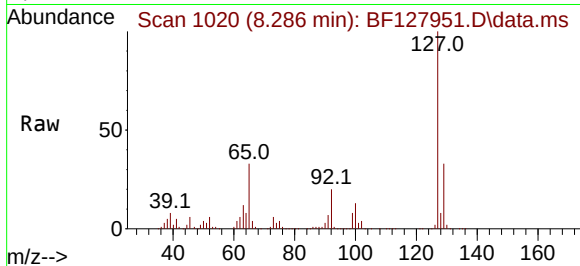




#33
4-Chloroaniline
Concen: 25.989 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

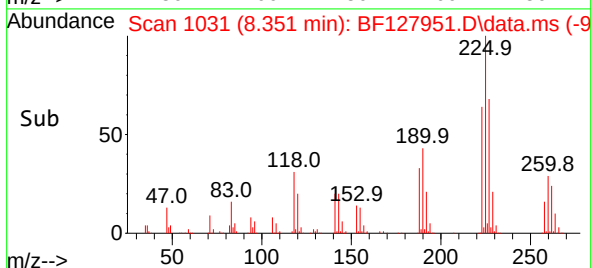
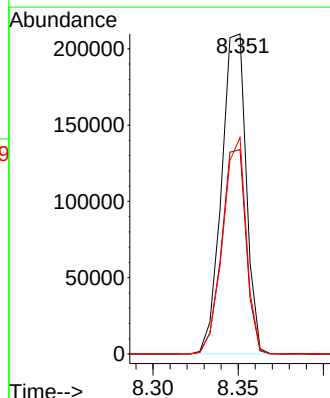
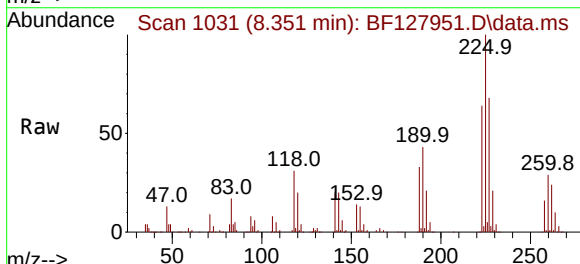
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

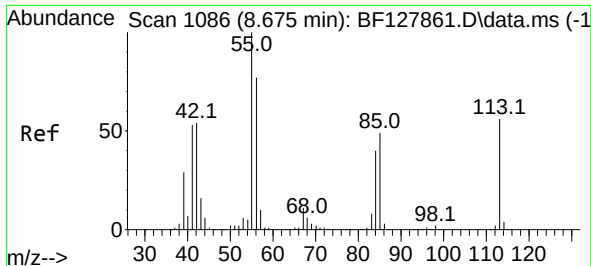
Tgt Ion:	127	Resp:	215309
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	32.8	26.7	40.1
92	20.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 47.170 ng
RT: 8.351 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:	225	Resp:	210819
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.0	78.0
227	67.7	50.7	76.1

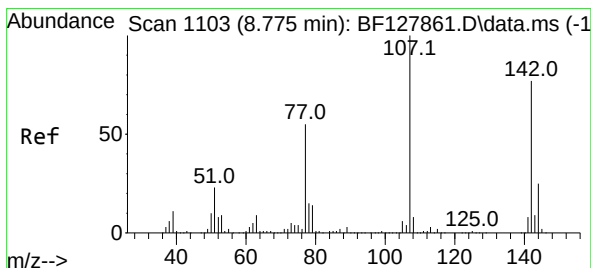
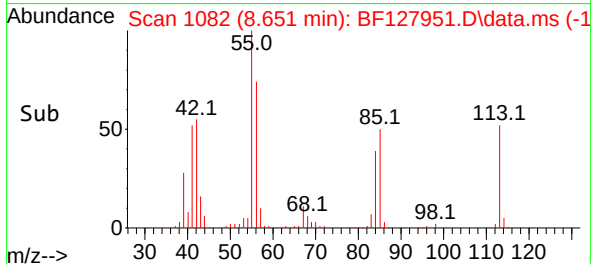
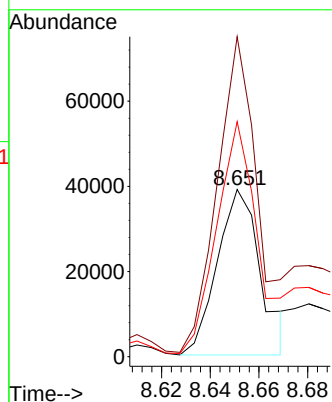
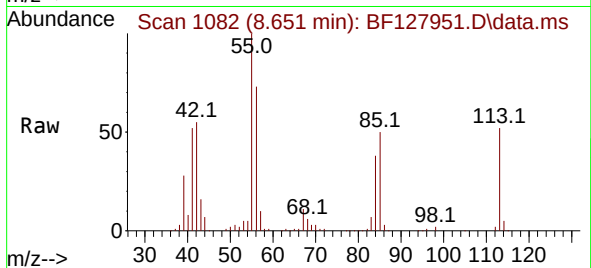




#35
 Caprolactam
 Concen: 23.720 ng
 RT: 8.651 min Scan# 1101
 Delta R.T. -0.018 min
 Lab File: BF127951.D
 Acq: 27 Apr 2022 18:02

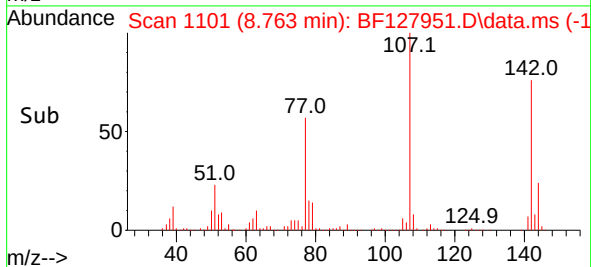
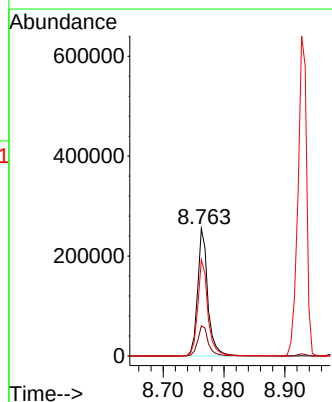
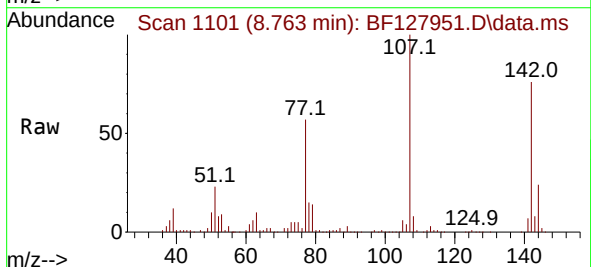
Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMSD

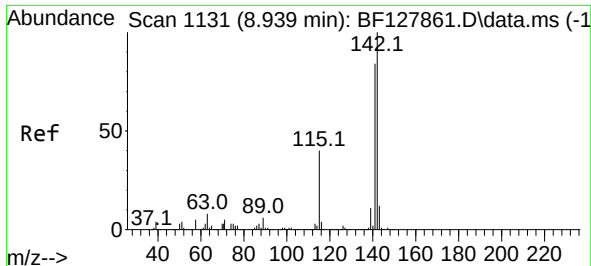
Tgt Ion:113 Resp: 47828
 Ion Ratio Lower Upper
 113 100
 55 191.3 157.4 197.4
 56 140.5 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.342 ng
 RT: 8.763 min Scan# 1101
 Delta R.T. -0.000 min
 Lab File: BF127951.D
 Acq: 27 Apr 2022 18:02

Tgt Ion:107 Resp: 295815
 Ion Ratio Lower Upper
 107 100
 144 23.6 20.2 30.4
 142 75.6 61.5 92.3





#37

2-Methylnaphthalene

Concen: 45.992 ng

RT: 8.928 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

Instrument :

BNA_F

ClientSampleId :

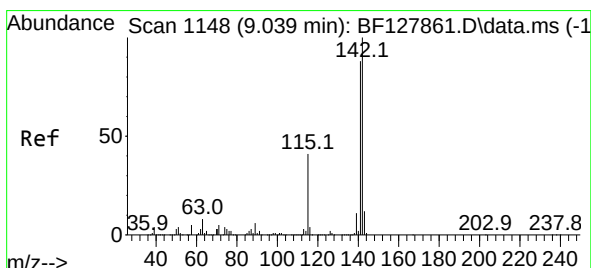
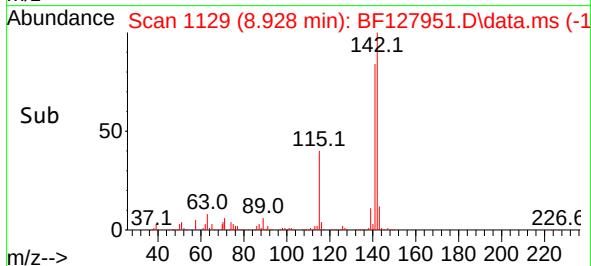
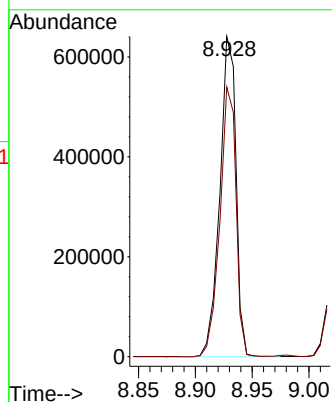
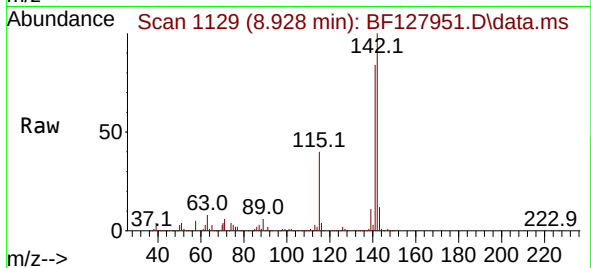
MH-14SMSD

Tgt Ion:142 Resp: 636427

Ion Ratio Lower Upper

142 100

141 84.3 67.4 101.2



#38

1-Methylnaphthalene

Concen: 44.941 ng

RT: 9.027 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127951.D

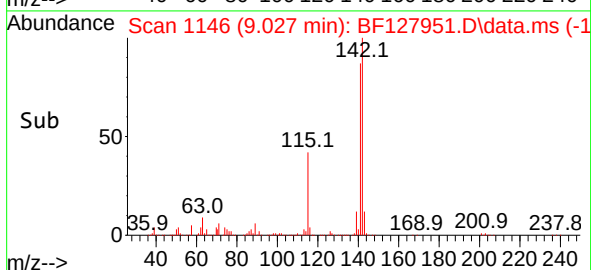
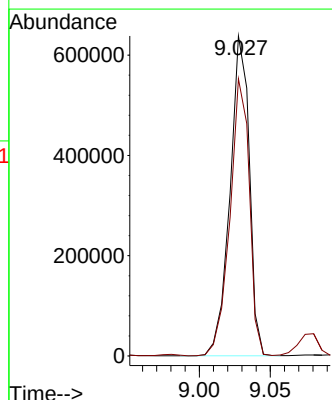
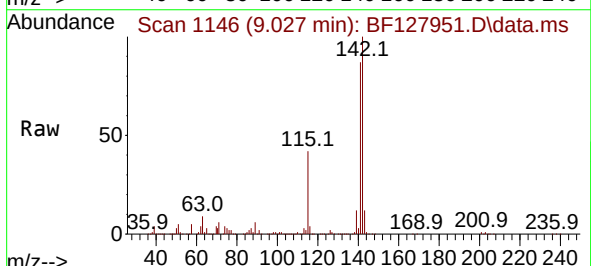
Acq: 27 Apr 2022 18:02

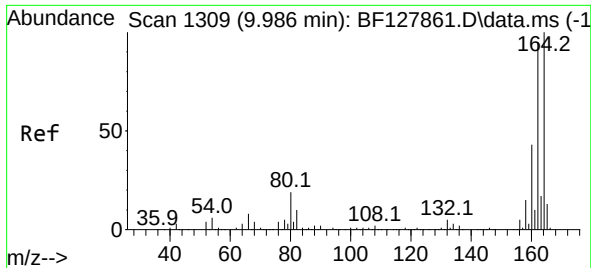
Tgt Ion:142 Resp: 604465

Ion Ratio Lower Upper

142 100

141 86.6 70.1 105.1

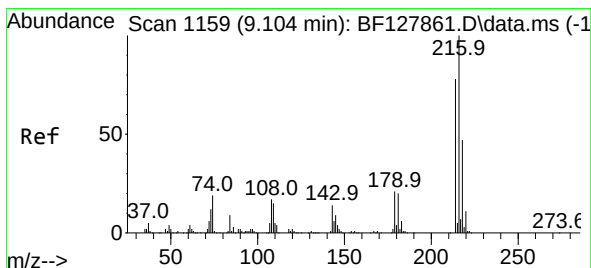
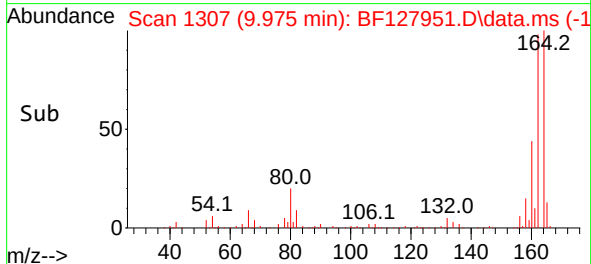
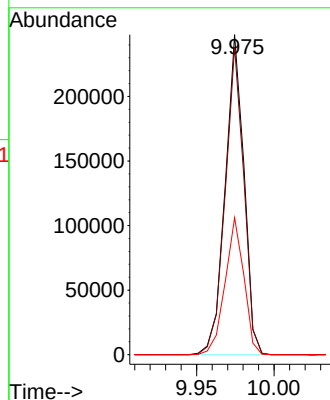
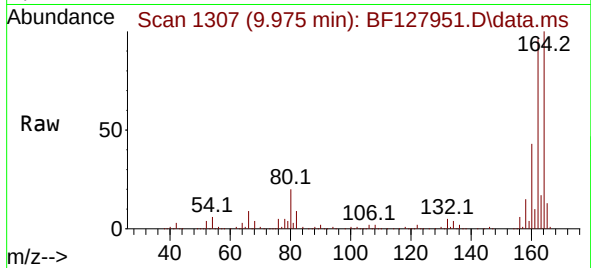




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

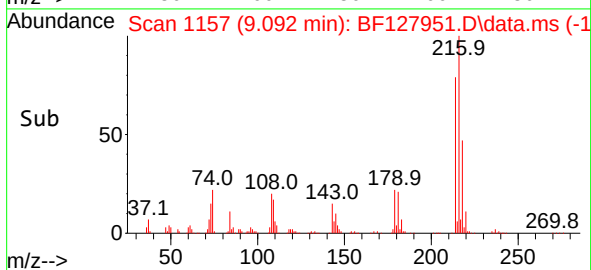
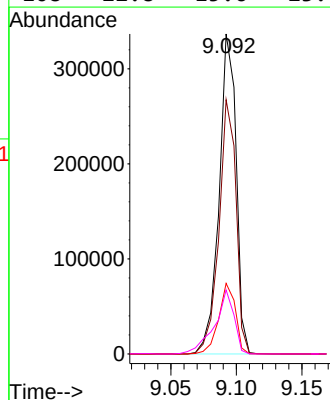
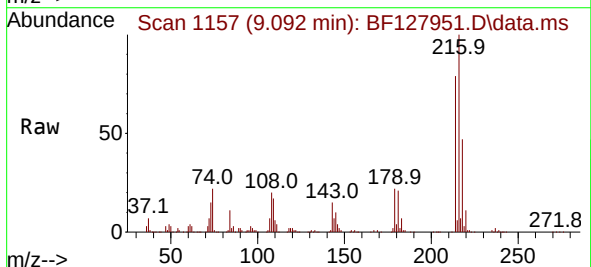
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

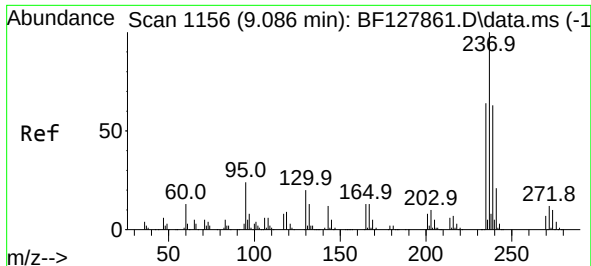
Tgt Ion:164 Resp: 208507
Ion Ratio Lower Upper
164 100
162 96.2 76.0 114.0
160 42.8 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.347 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:216 Resp: 303275
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 21.7 16.9 25.3
108 22.8 15.6 23.4

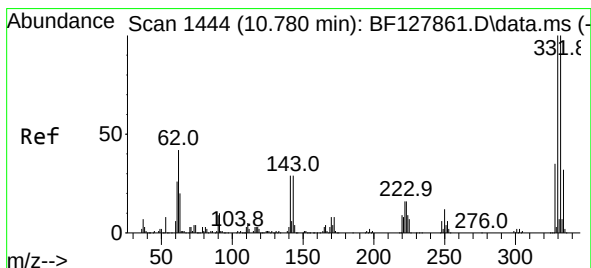
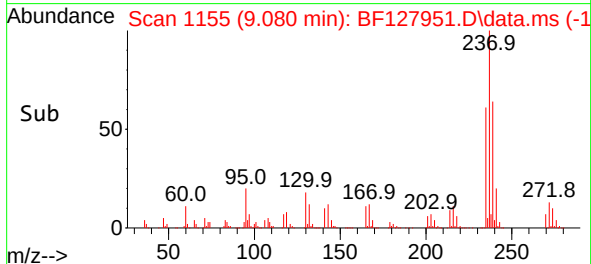
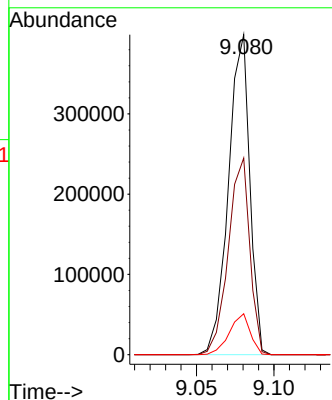
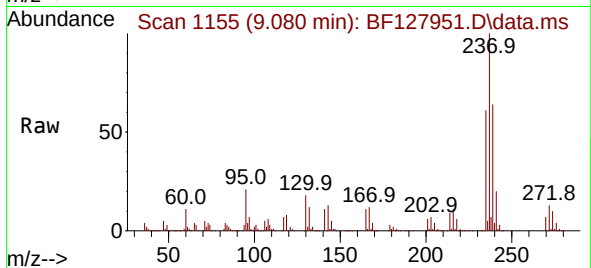




#41
Hexachlorocyclopentadiene
Concen: 114.642 ng
RT: 9.080 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

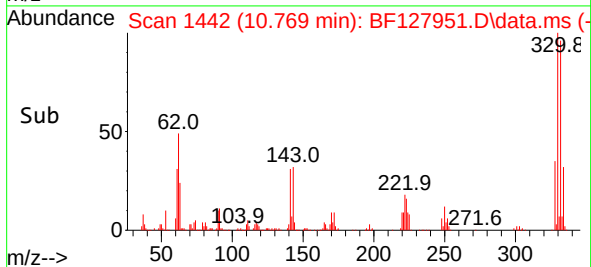
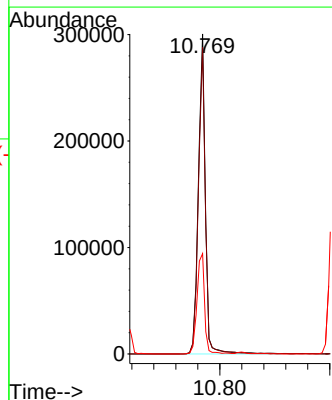
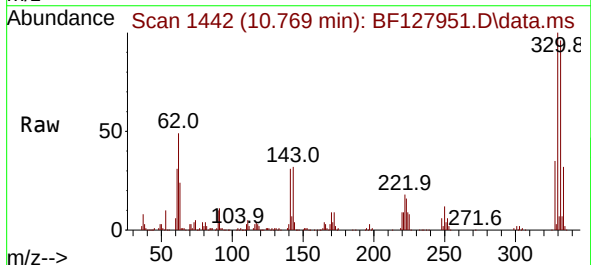
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

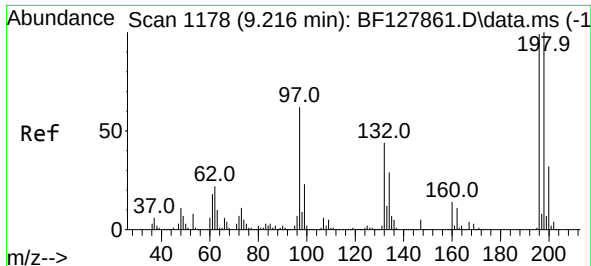
Tgt Ion:237 Resp: 381727
Ion Ratio Lower Upper
237 100
235 61.5 43.6 83.6
272 12.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 126.179 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:330 Resp: 264846
Ion Ratio Lower Upper
330 100
332 95.3 79.0 118.4
141 34.2 28.9 43.3

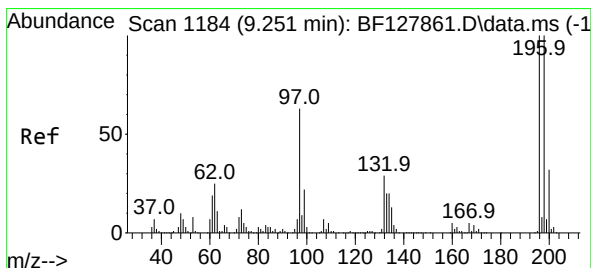
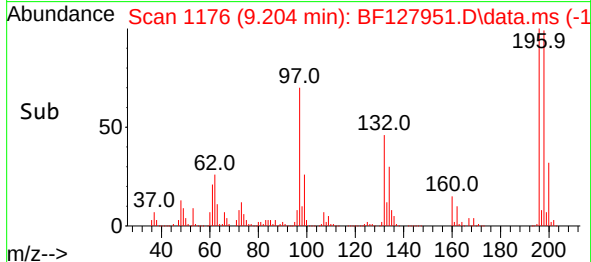
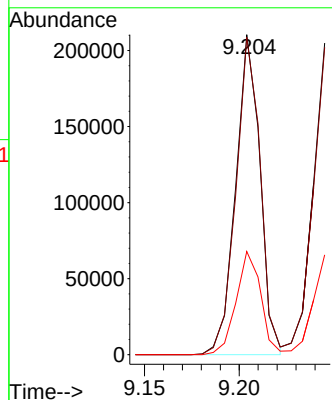
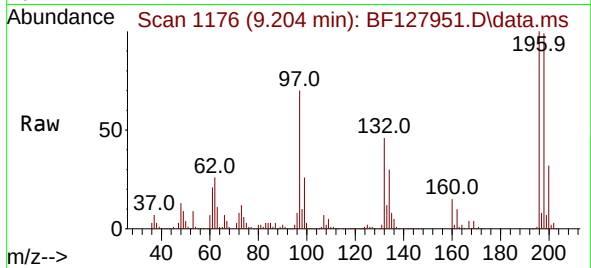




#43
2,4,6-Trichlorophenol
Concen: 46.361 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

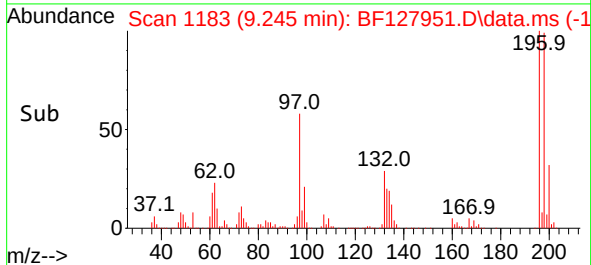
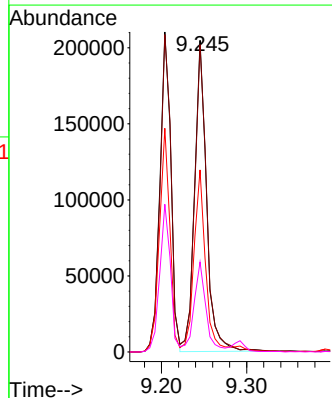
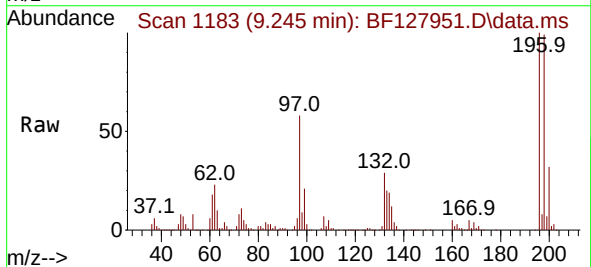
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

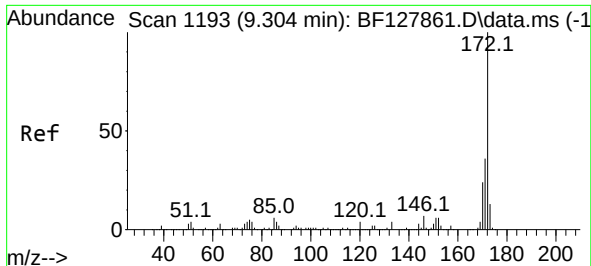
Tgt Ion:196 Resp: 187476
Ion Ratio Lower Upper
196 100
198 99.2 80.4 120.6
200 32.2 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 45.450 ng
RT: 9.245 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:196 Resp: 199801
Ion Ratio Lower Upper
196 100
198 98.6 80.2 120.2
97 58.4 50.3 75.5
132 28.8 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 104.030 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

Instrument :

BNA_F

ClientSampleId :

MH-14SMSD

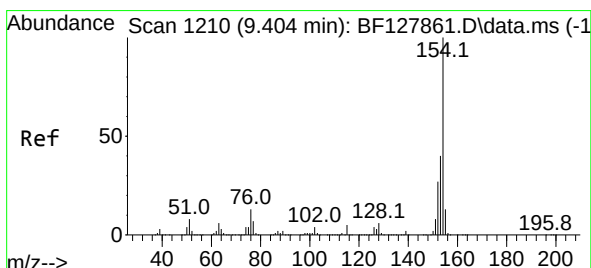
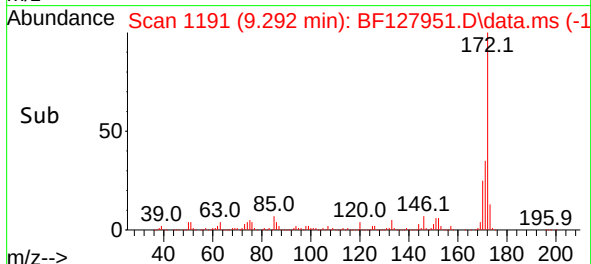
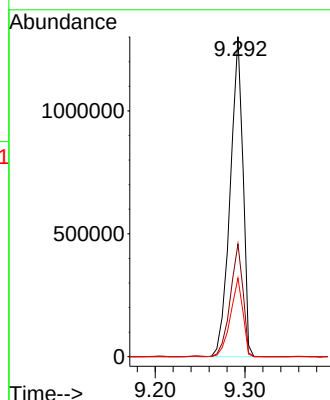
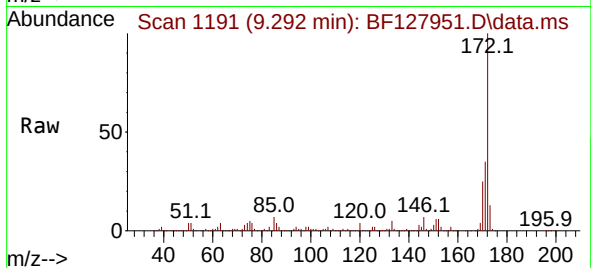
Tgt Ion:172 Resp: 1282166

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 24.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 49.172 ng

RT: 9.392 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

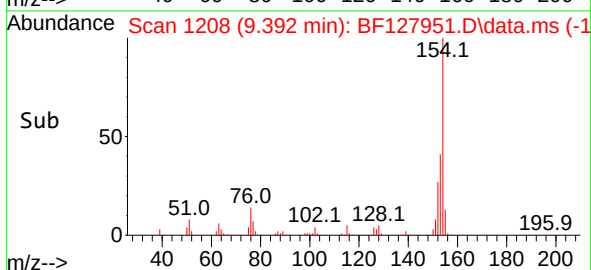
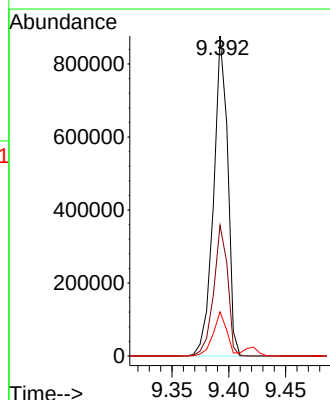
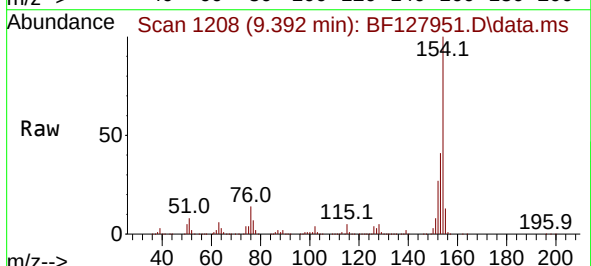
Tgt Ion:154 Resp: 759471

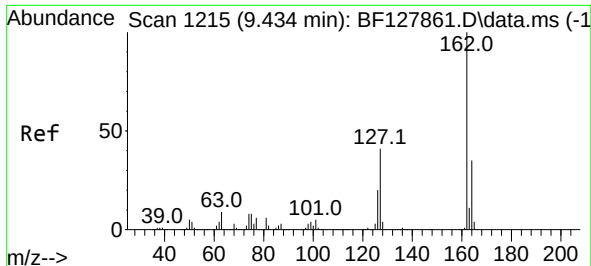
Ion Ratio Lower Upper

154 100

153 40.8 20.4 60.4

76 13.8 0.0 33.2





#47

2-Chloronaphthalene

Concen: 48.134 ng

RT: 9.422 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

Instrument :

BNA_F

ClientSampleId :

MH-14SMSD

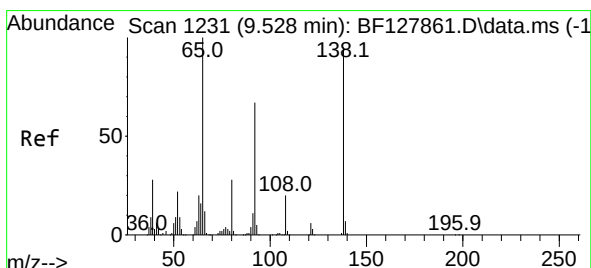
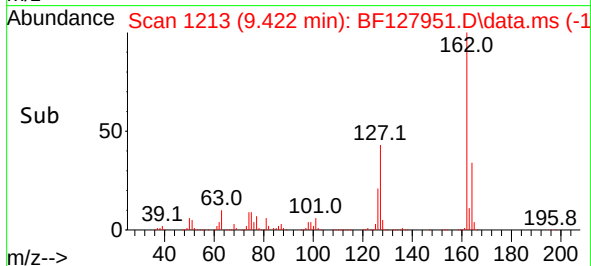
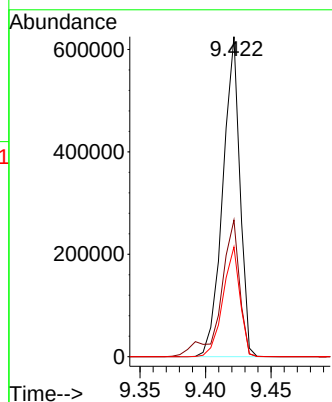
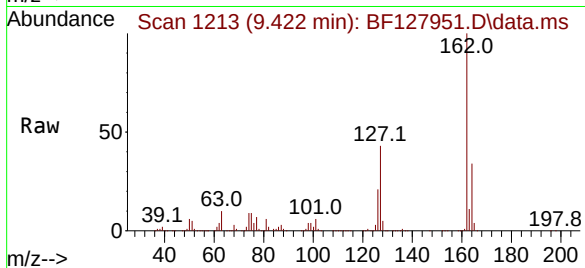
Tgt Ion:162 Resp: 565946

Ion Ratio Lower Upper

162 100

127 42.7 32.9 49.3

164 34.3 28.2 42.2



#48

2-Nitroaniline

Concen: 47.519 ng

RT: 9.516 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

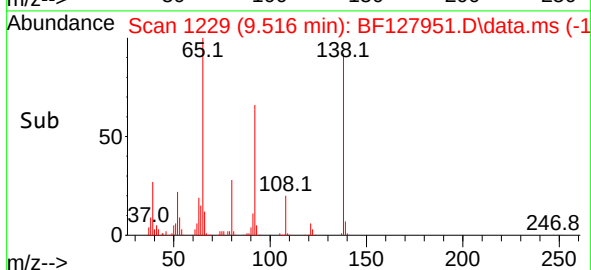
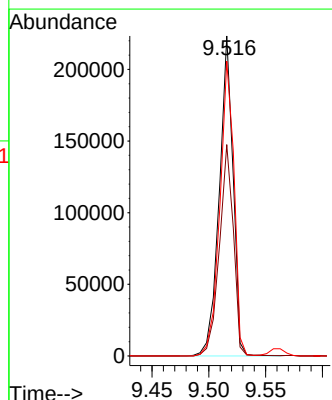
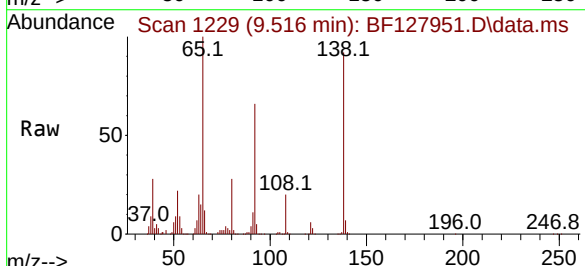
Tgt Ion: 65 Resp: 188995

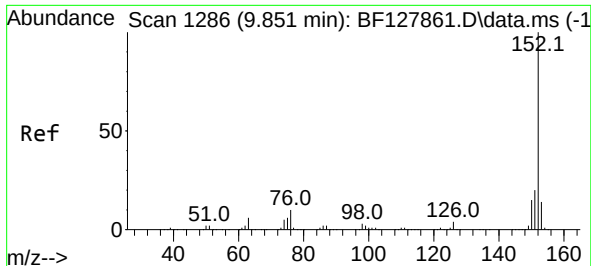
Ion Ratio Lower Upper

65 100

92 66.1 53.7 80.5

138 92.1 76.4 114.6

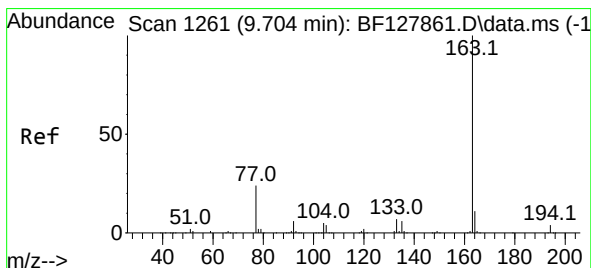
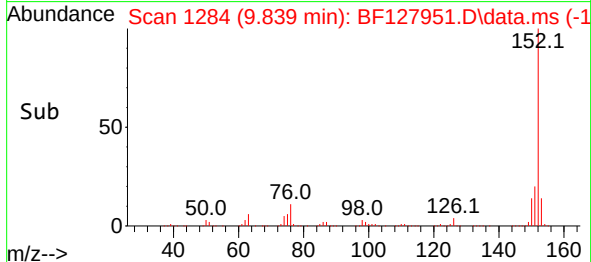
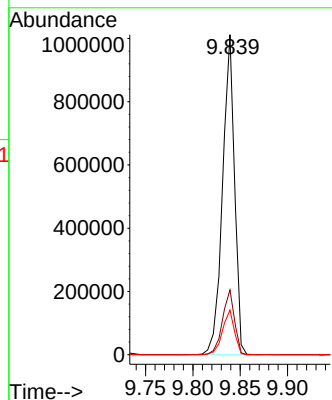
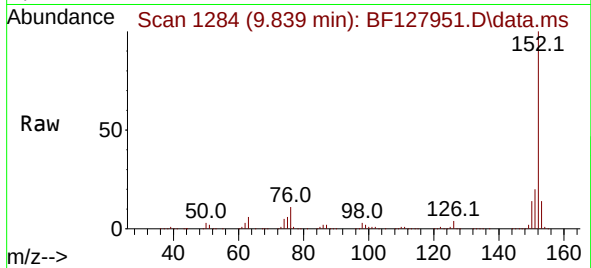




#49
Acenaphthylene
Concen: 49.724 ng
RT: 9.839 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

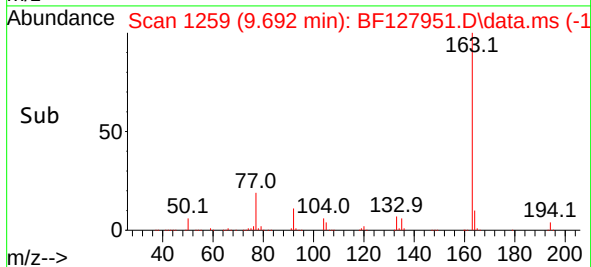
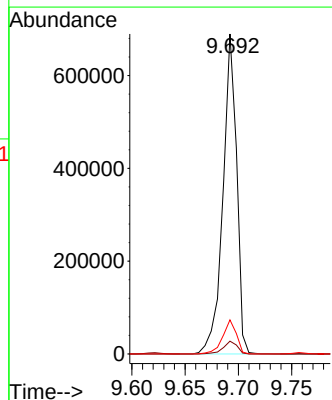
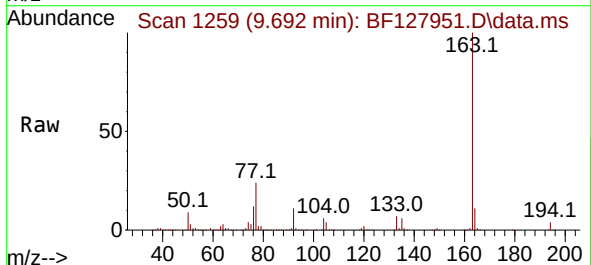
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

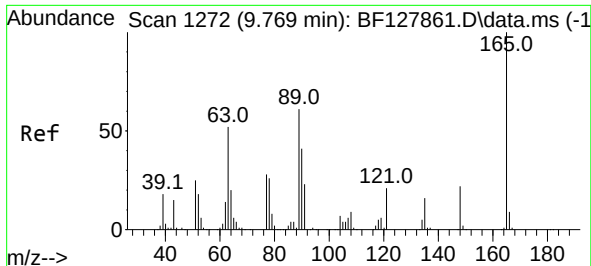
Tgt Ion:152 Resp: 894305
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 14.0 11.2 16.8



#50
Dimethylphthalate
Concen: 43.983 ng
RT: 9.692 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:163 Resp: 615042
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.7 8.6 13.0

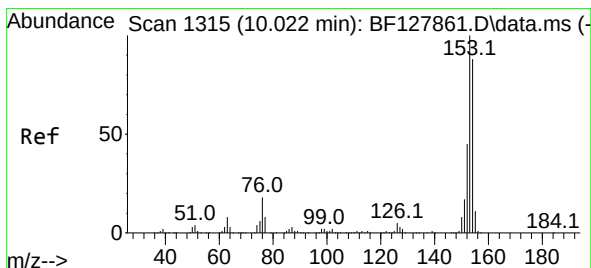
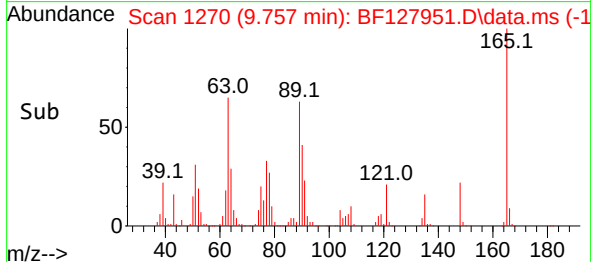
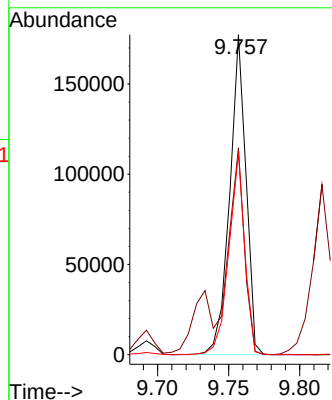
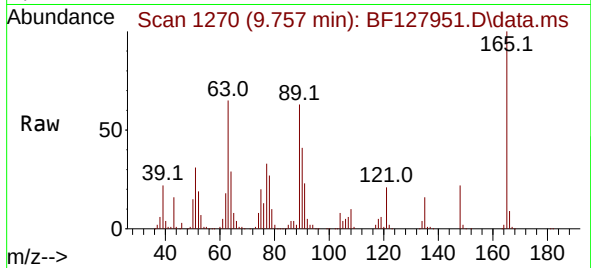




#51
2,6-Dinitrotoluene
Concen: 46.765 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

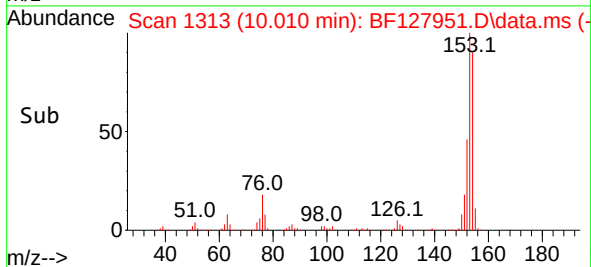
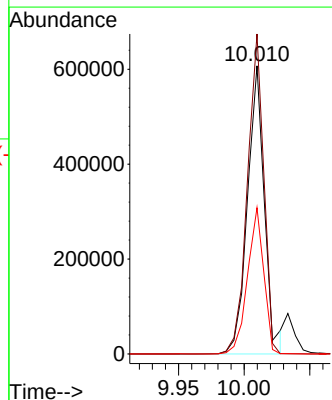
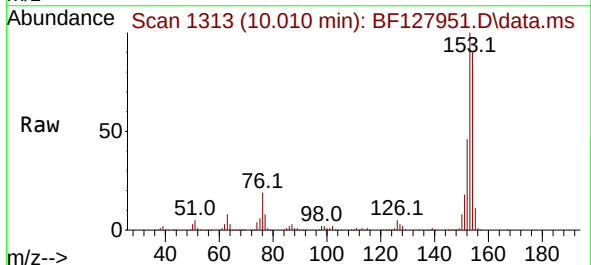
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

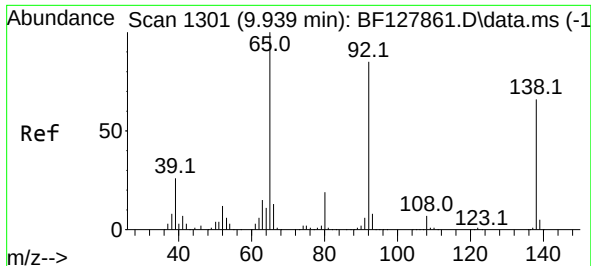
Tgt Ion:165 Resp: 141586
Ion Ratio Lower Upper
165 100
63 64.7 49.5 74.3
89 63.1 49.0 73.4



#52
Acenaphthene
Concen: 45.217 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:154 Resp: 546752
Ion Ratio Lower Upper
154 100
153 111.1 90.5 135.7
152 50.8 41.0 61.6

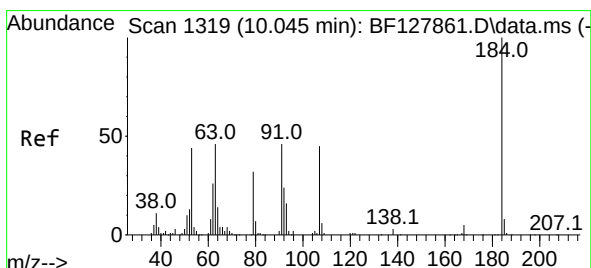
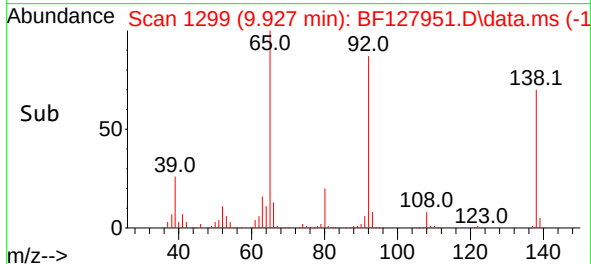
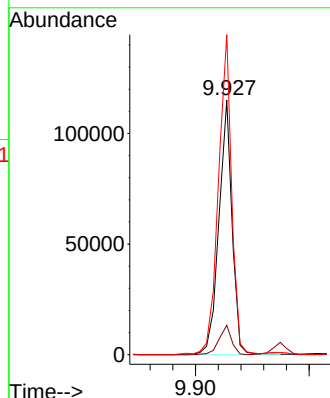
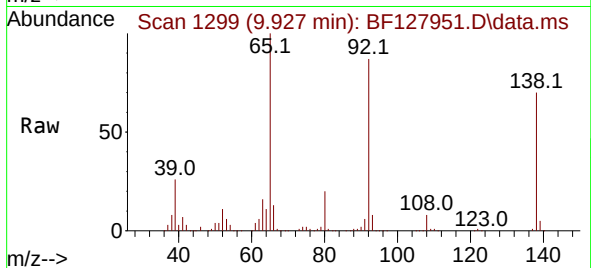




#53
3-Nitroaniline
Concen: 27.631 ng
RT: 9.927 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

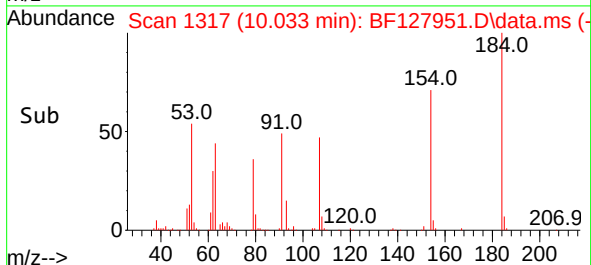
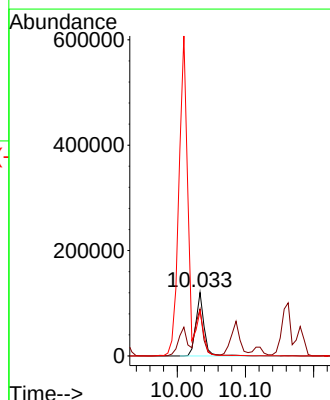
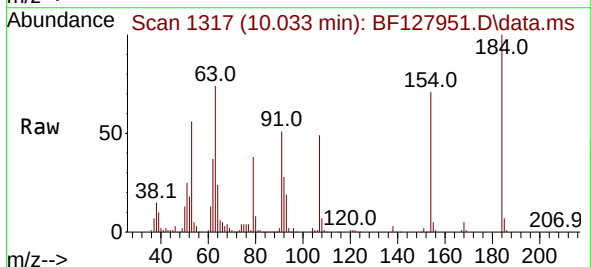
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

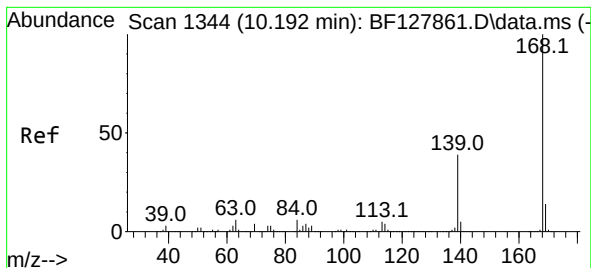
Tgt Ion:138 Resp: 92895
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.4
92 125.6 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 63.224 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:184 Resp: 100808
Ion Ratio Lower Upper
184 100
63 74.0 50.0 75.0
154 70.7 51.7 77.5





#55

Dibenzofuran

Concen: 45.013 ng

RT: 10.180 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

Instrument :

BNA_F

ClientSampleId :

MH-14SMSD

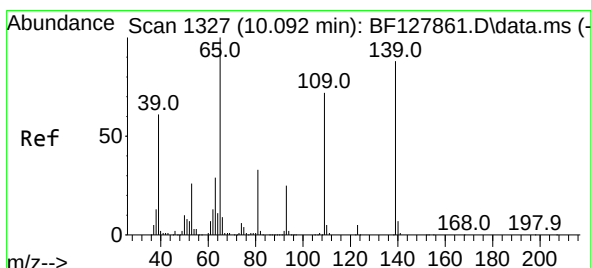
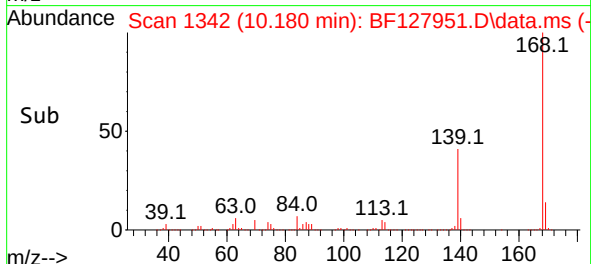
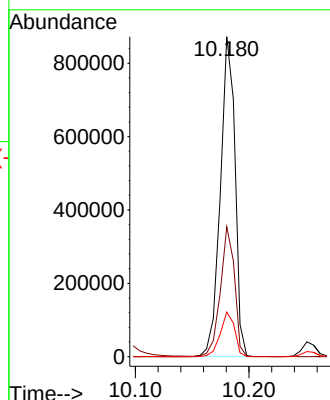
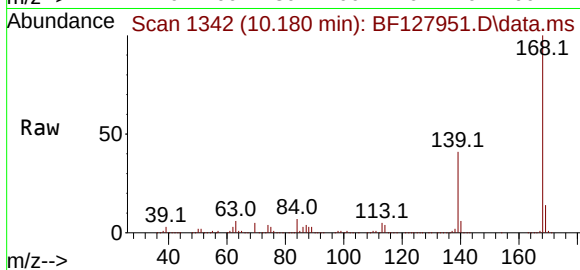
Tgt Ion:168 Resp: 785281

Ion Ratio Lower Upper

168 100

139 40.6 31.7 47.5

169 14.0 10.9 16.3



#56

4-Nitrophenol

Concen: 71.322 ng

RT: 10.086 min Scan# 1326

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

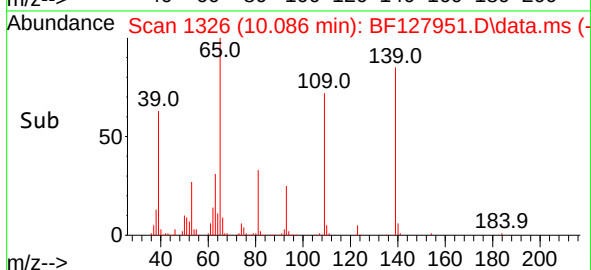
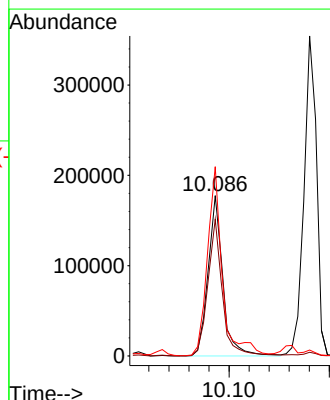
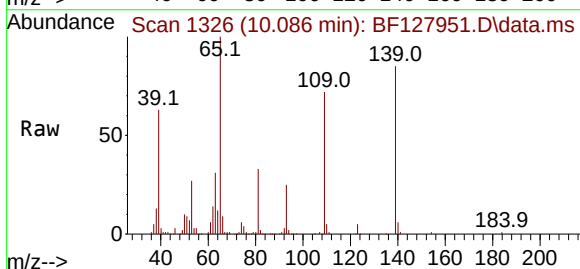
Tgt Ion:139 Resp: 183101

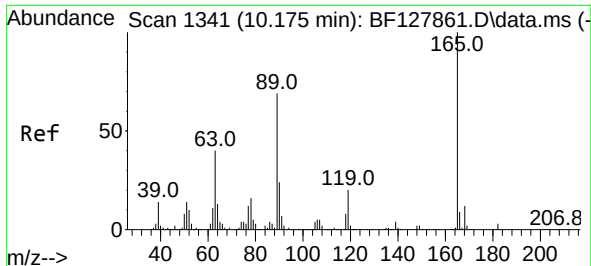
Ion Ratio Lower Upper

139 100

109 85.3 61.9 101.9

65 118.1 93.5 133.5

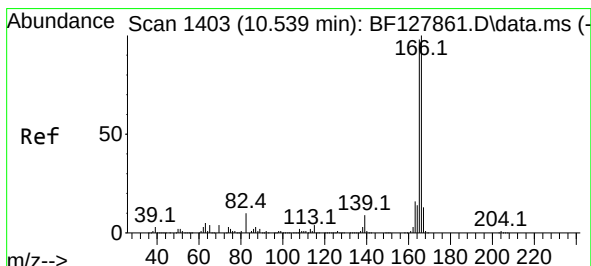
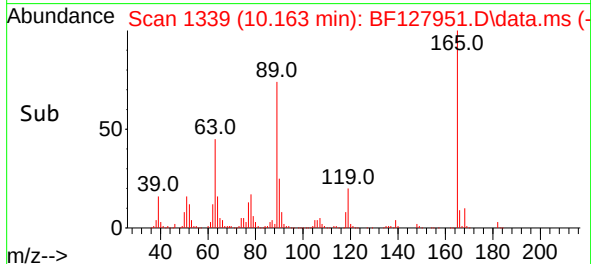
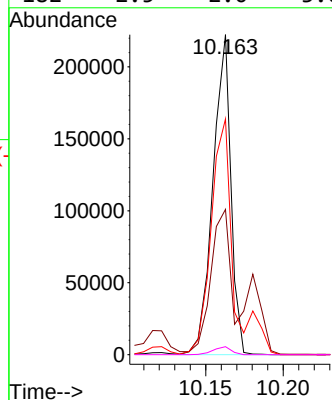
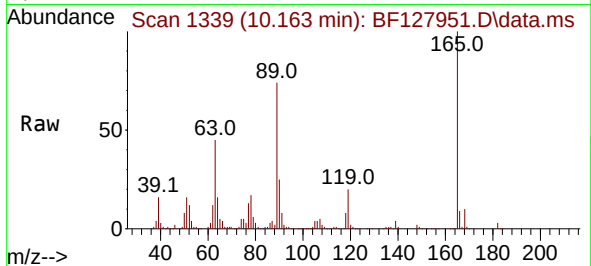




#57
2,4-Dinitrotoluene
Concen: 44.578 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

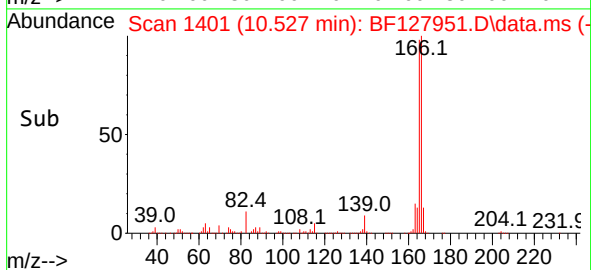
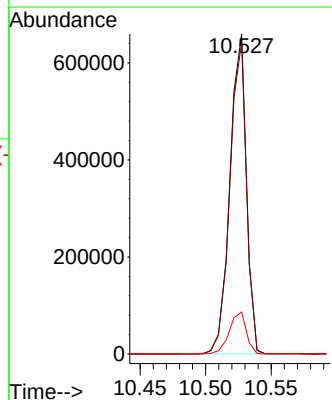
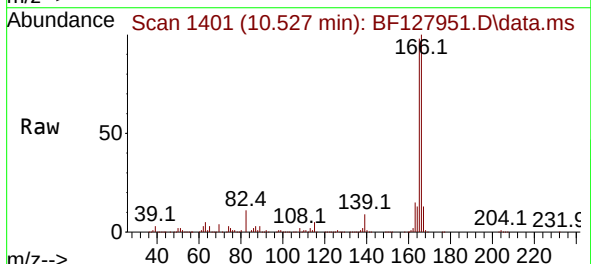
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

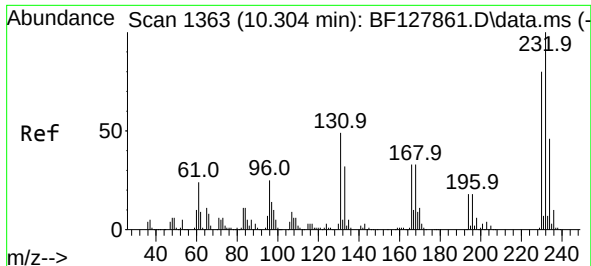
Tgt Ion:165 Resp: 178777
Ion Ratio Lower Upper
165 100
63 45.4 32.6 49.0
89 73.6 55.2 82.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 44.344 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:166 Resp: 577254
Ion Ratio Lower Upper
166 100
165 97.6 78.6 117.8
167 13.1 10.5 15.7

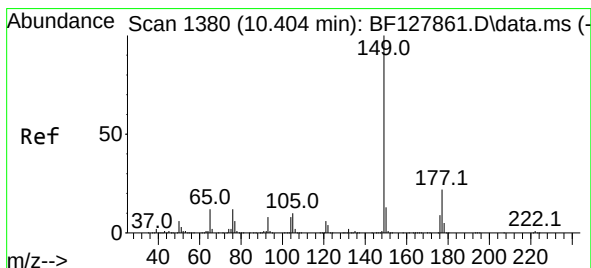
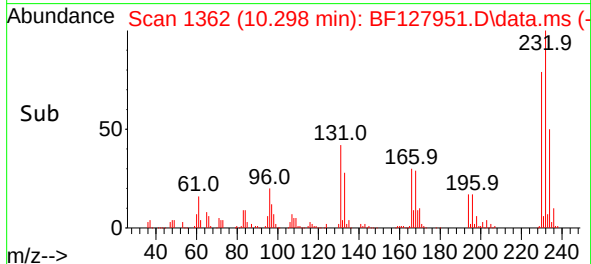
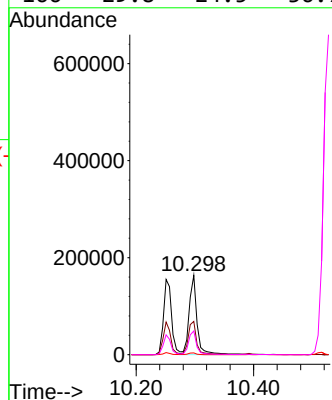
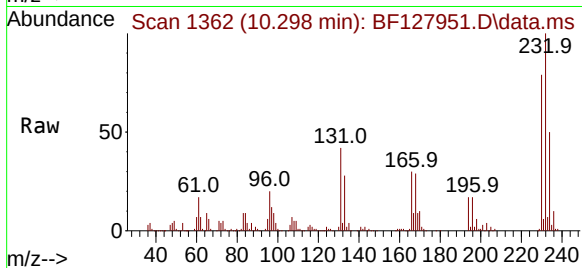




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.326 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

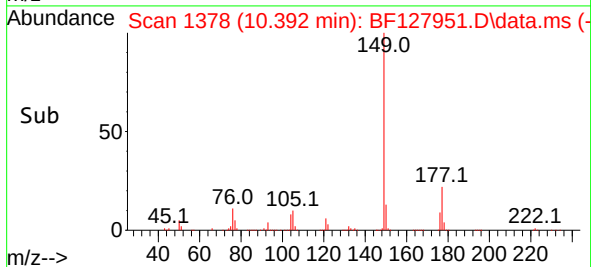
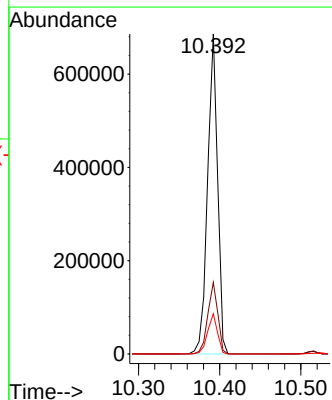
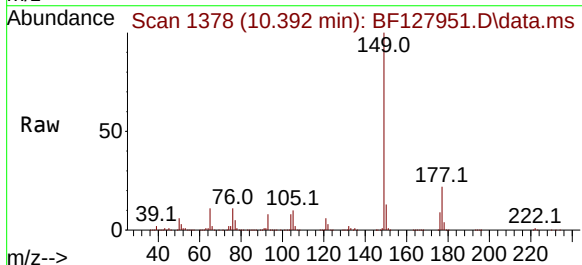
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

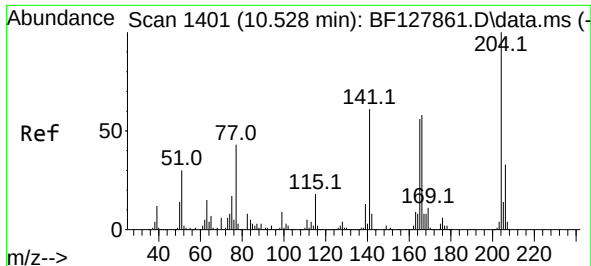
Tgt Ion:232 Resp: 152770
Ion Ratio Lower Upper
232 100
131 44.8 35.4 53.2
130 2.2 1.9 2.9
166 29.8 24.5 36.7



#60
Diethylphthalate
Concen: 42.651 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:149 Resp: 584836
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.6 10.2 15.2

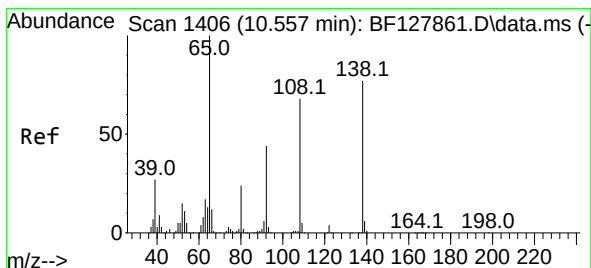
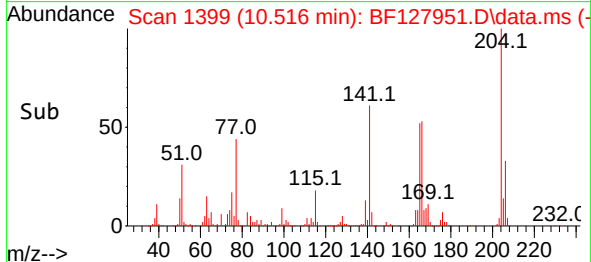
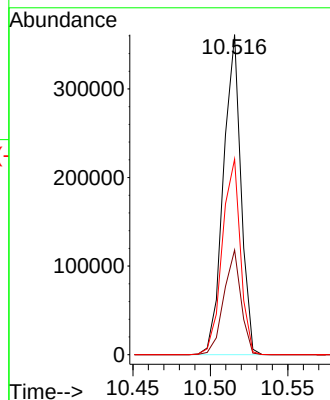
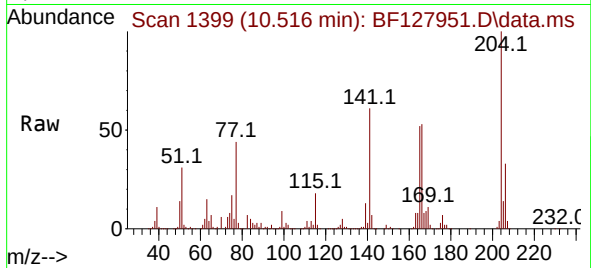




#61
4-Chlorophenyl-phenylether
Concen: 44.032 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

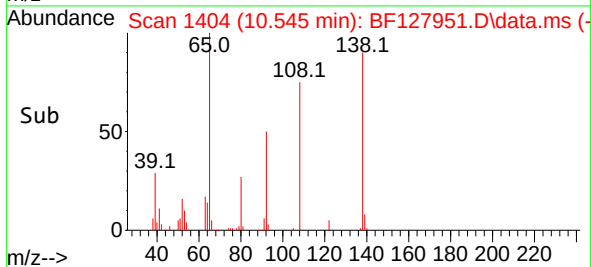
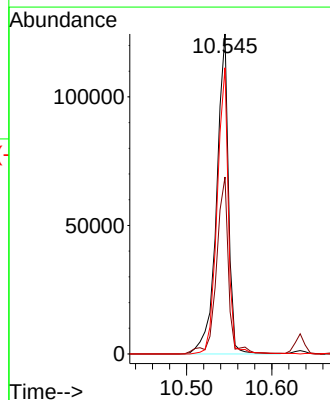
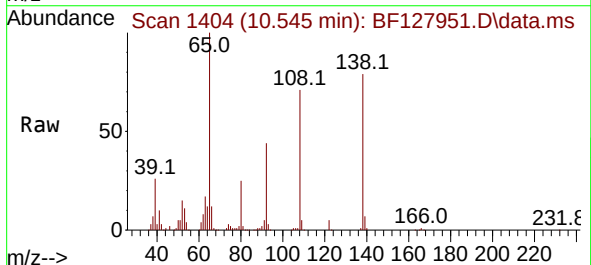
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

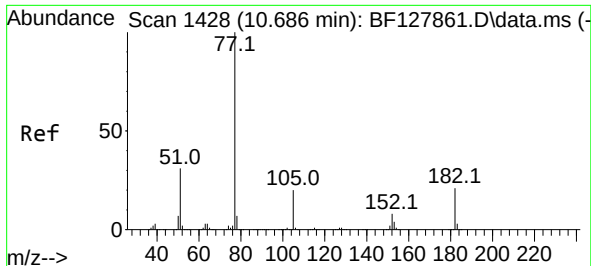
Tgt Ion:204 Resp: 284836
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 61.1 48.7 73.1



#62
4-Nitroaniline
Concen: 36.792 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:138 Resp: 120931
Ion Ratio Lower Upper
138 100
92 55.3 37.4 77.4
108 89.5 68.4 108.4

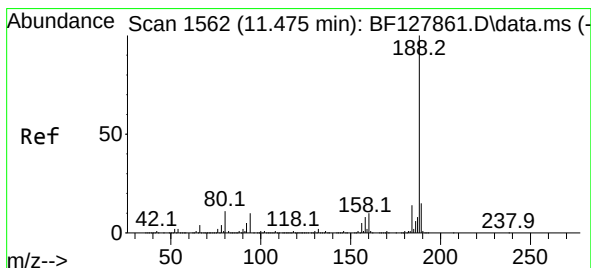
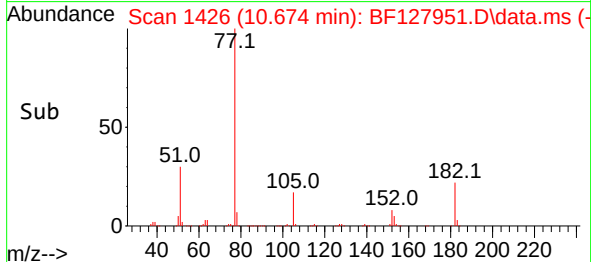
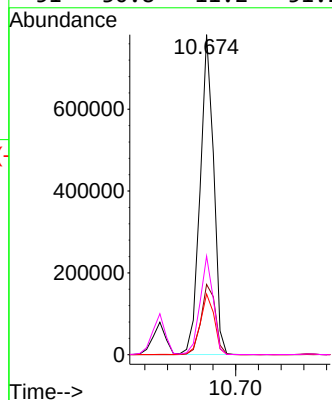
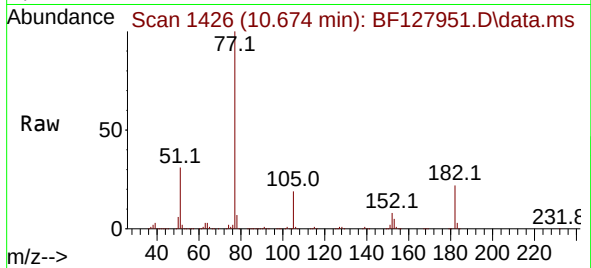




#63
Azobenzene
Concen: 42.879 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

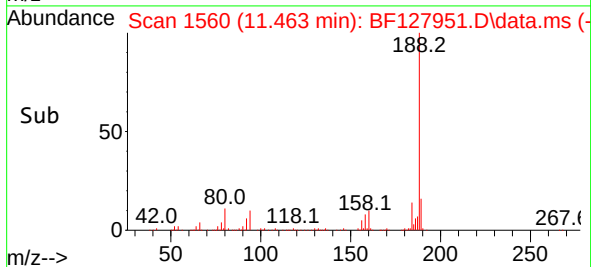
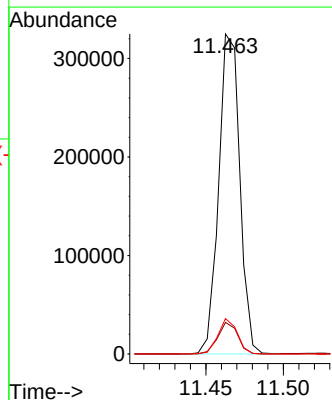
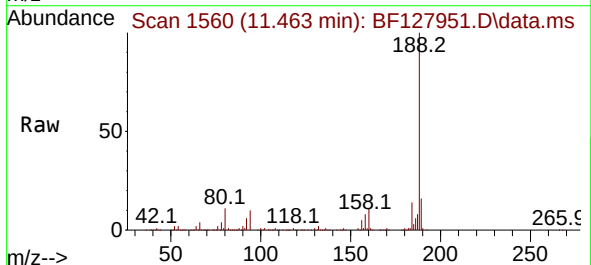
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

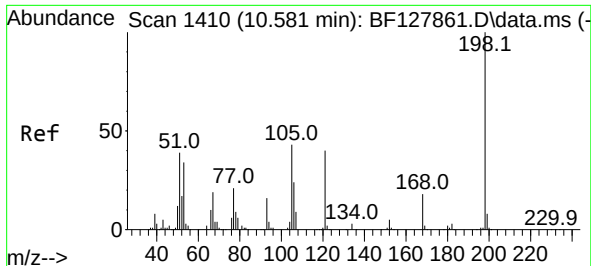
Tgt Ion: 77 Resp: 646974
Ion Ratio Lower Upper
77 100
182 21.9 1.2 41.2
105 18.9 0.0 39.8
51 30.8 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion: 188 Resp: 308285
Ion Ratio Lower Upper
188 100
94 9.8 8.0 12.0
80 11.1 8.9 13.3

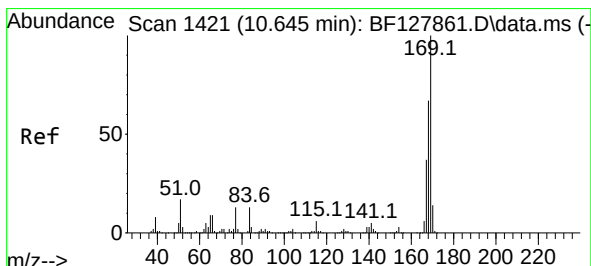
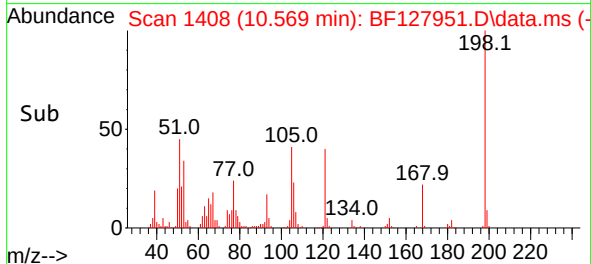
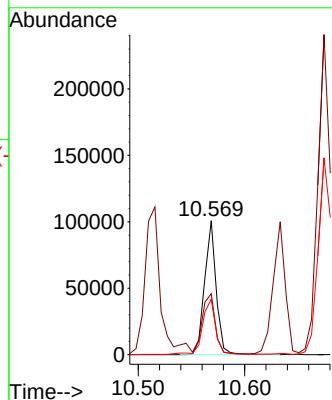
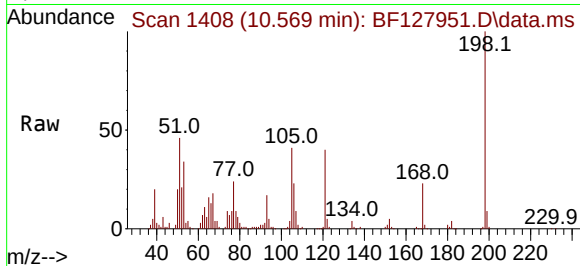




#65
4,6-Dinitro-2-methylphenol
Concen: 41.784 ng
RT: 10.569 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

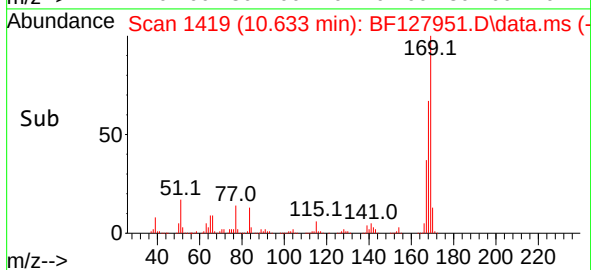
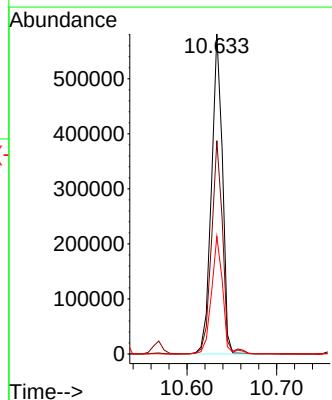
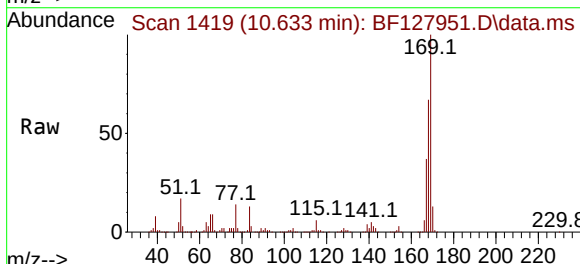
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

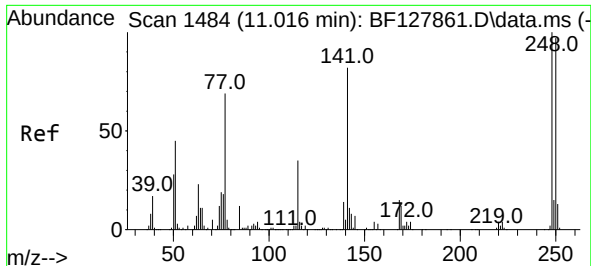
Tgt Ion:198 Resp: 76539
Ion Ratio Lower Upper
198 100
51 45.5 28.4 68.4
105 41.3 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 51.235 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:169 Resp: 491480
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 36.7 29.5 44.3

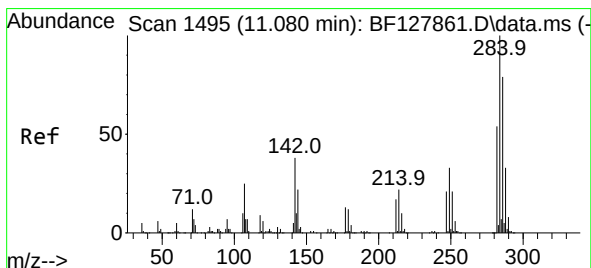
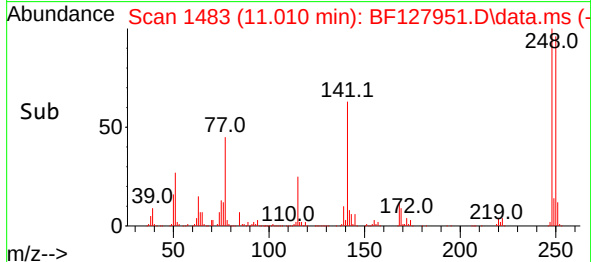
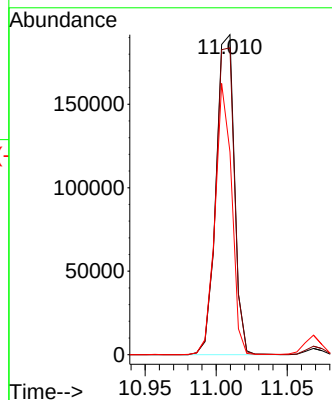
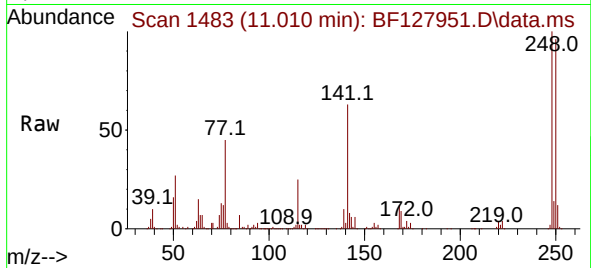




#67
4-Bromophenyl-phenylether
Concen: 50.375 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

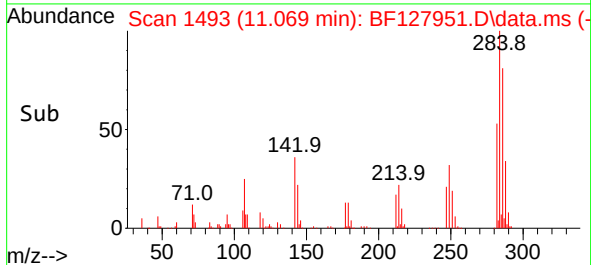
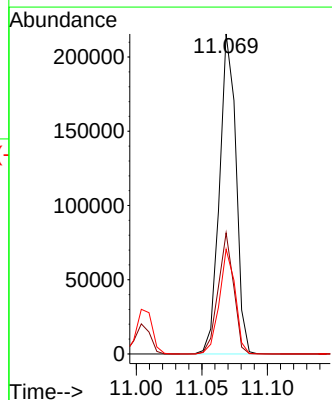
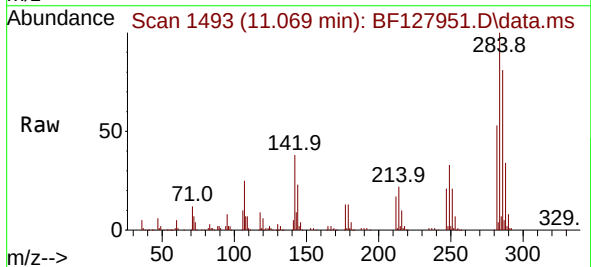
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

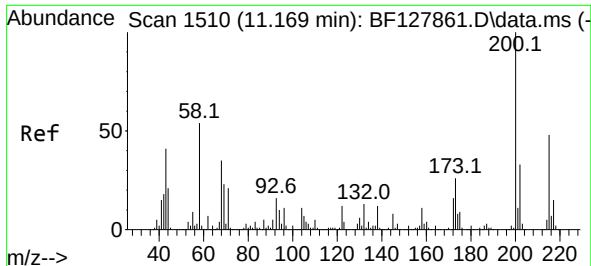
Tgt Ion:248 Resp: 172159
Ion Ratio Lower Upper
248 100
250 95.9 77.7 116.5
141 63.4 65.6 98.4#



#68
Hexachlorobenzene
Concen: 52.279 ng
RT: 11.069 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:284 Resp: 188238
Ion Ratio Lower Upper
284 100
142 37.8 30.2 45.4
249 32.8 26.1 39.1

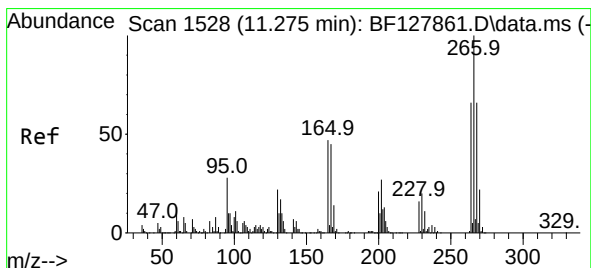
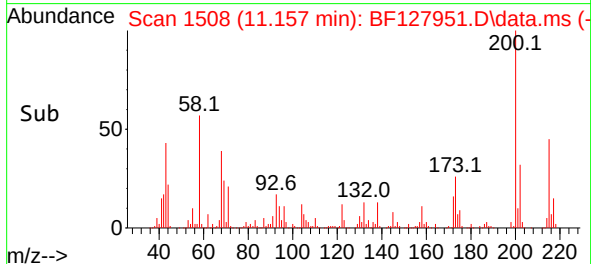
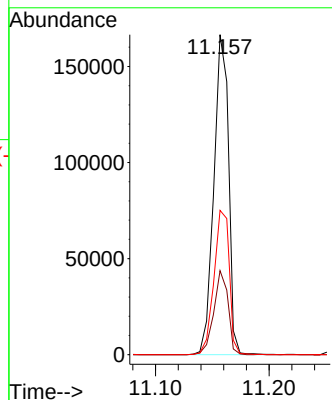
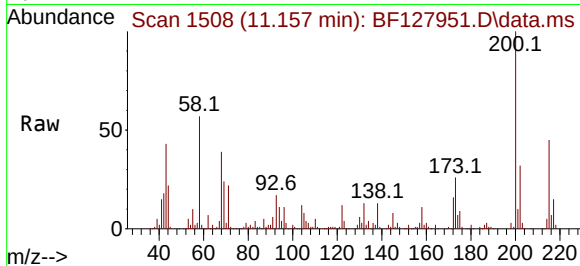




#69
 Atrazine
 Concen: 50.508 ng
 RT: 11.157 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127951.D
 Acq: 27 Apr 2022 18:02

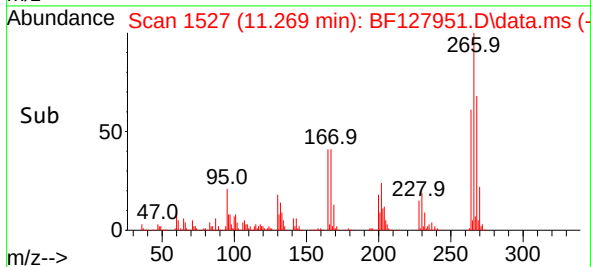
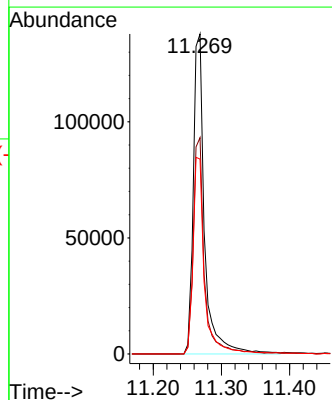
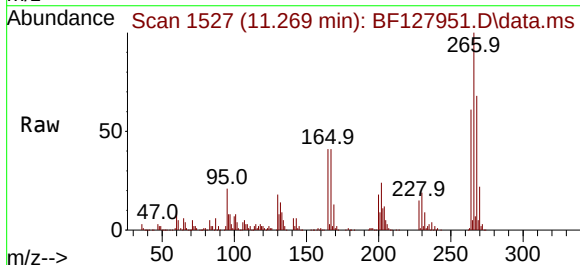
Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMSD

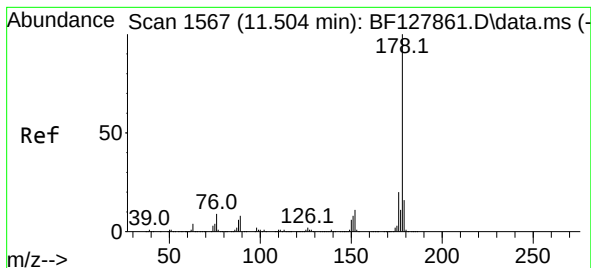
Tgt Ion:200 Resp: 149818
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.0 46.0
 215 45.1 28.1 68.1



#70
 Pentachlorophenol
 Concen: 74.860 ng
 RT: 11.269 min Scan# 1527
 Delta R.T. -0.000 min
 Lab File: BF127951.D
 Acq: 27 Apr 2022 18:02

Tgt Ion:266 Resp: 158574
 Ion Ratio Lower Upper
 266 100
 268 67.6 53.0 79.6
 264 60.9 53.1 79.7





#71

Phenanthrene

Concen: 47.203 ng

RT: 11.492 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

Instrument :

BNA_F

ClientSampleId :

MH-14SMSD

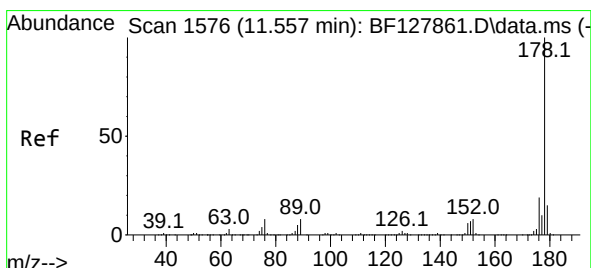
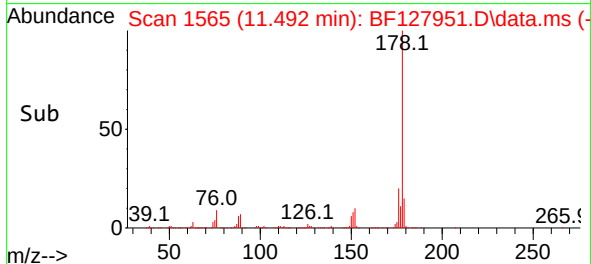
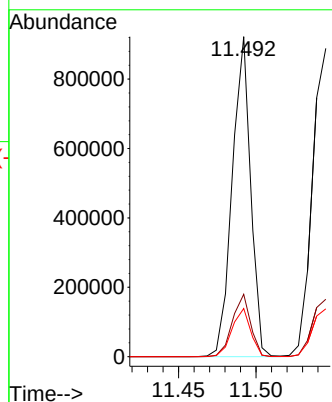
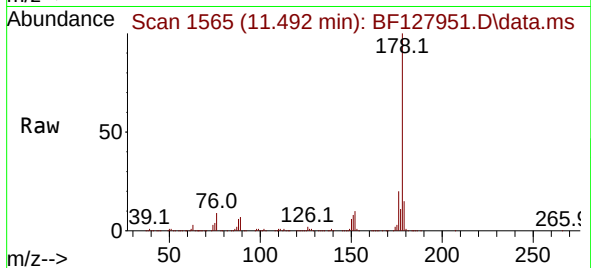
Tgt Ion:178 Resp: 761736

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.1 12.6 19.0



#72

Anthracene

Concen: 48.283 ng

RT: 11.545 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

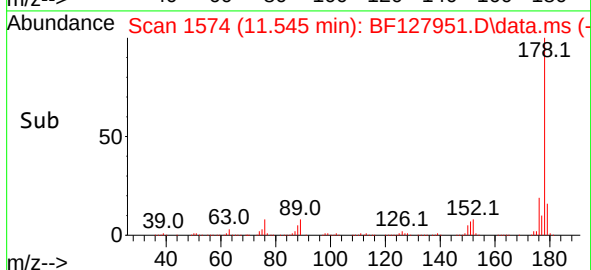
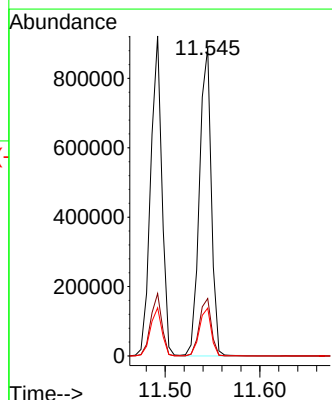
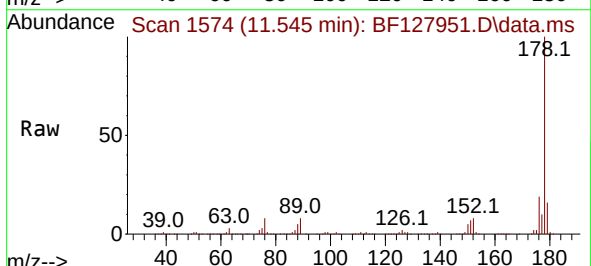
Tgt Ion:178 Resp: 776156

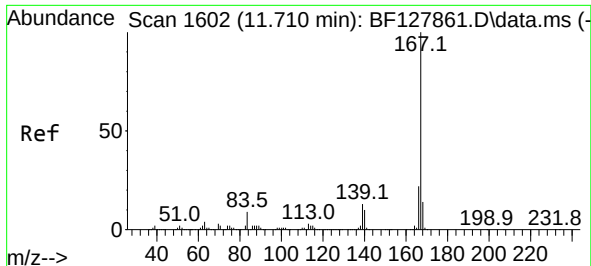
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.5 12.4 18.6

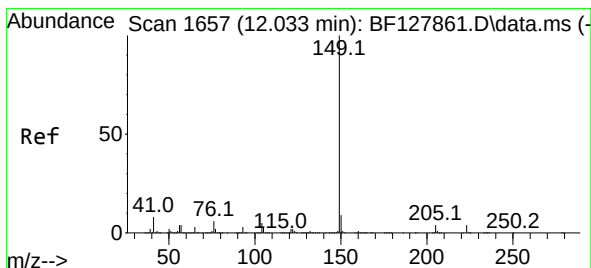
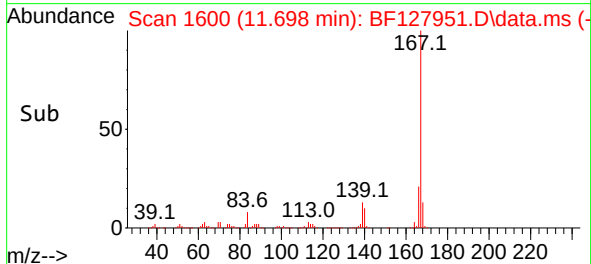
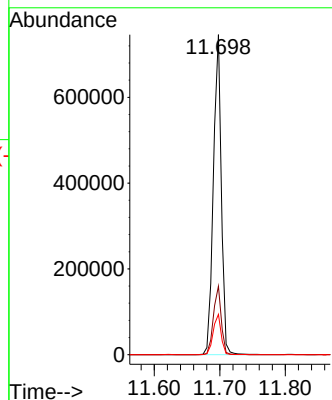
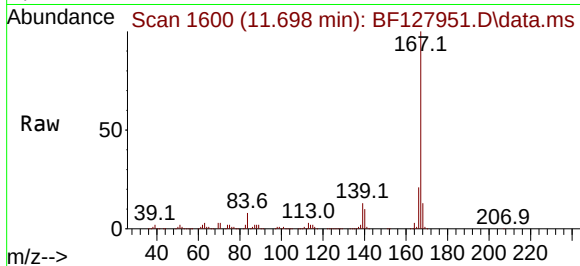




#73
 Carbazole
 Concen: 40.639 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: BF127951.D
 Acq: 27 Apr 2022 18:02

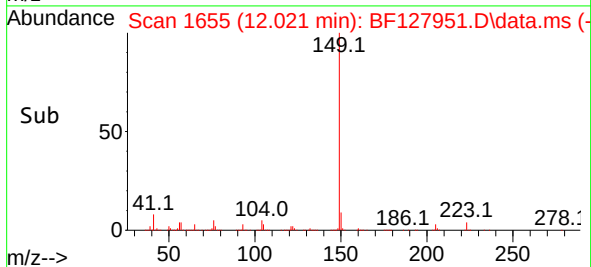
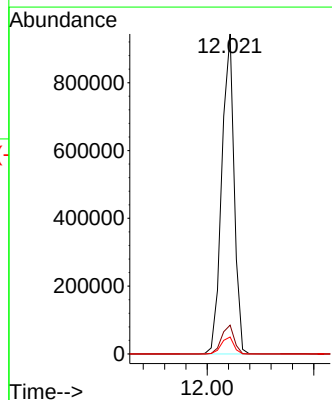
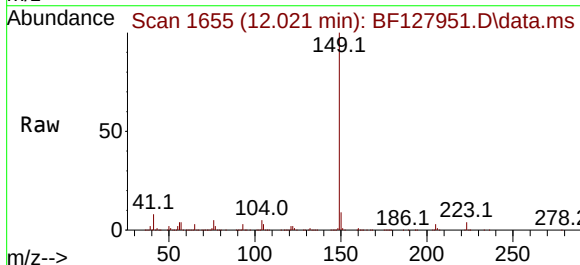
Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMSD

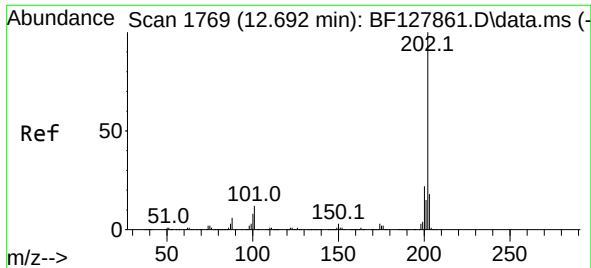
Tgt Ion:167 Resp: 629619
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 43.553 ng
 RT: 12.021 min Scan# 1655
 Delta R.T. -0.000 min
 Lab File: BF127951.D
 Acq: 27 Apr 2022 18:02

Tgt Ion:149 Resp: 758743
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.3 4.3 6.5

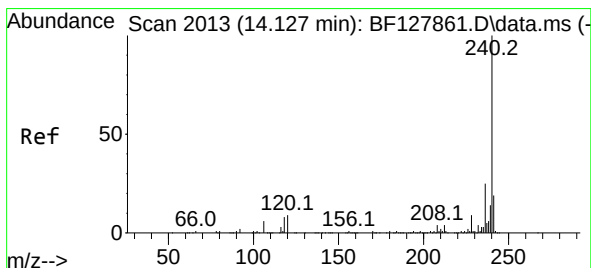
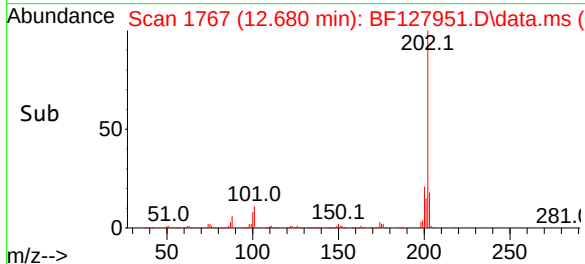
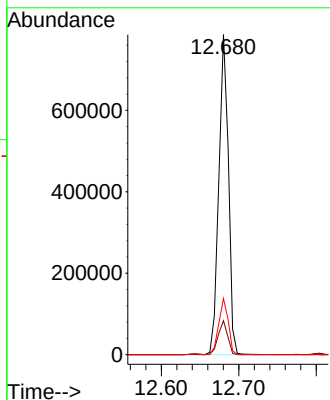
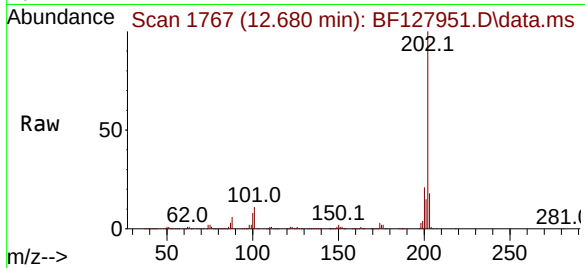




#75
Fluoranthene
Concen: 39.819 ng
RT: 12.680 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

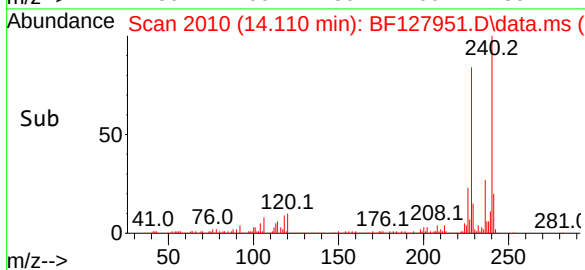
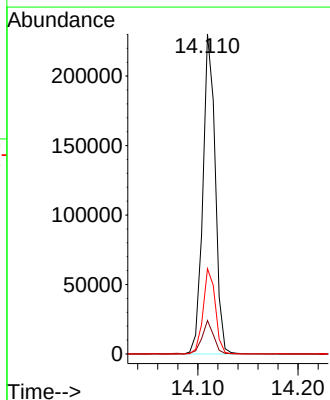
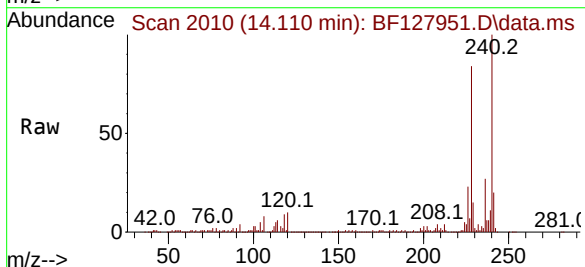
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

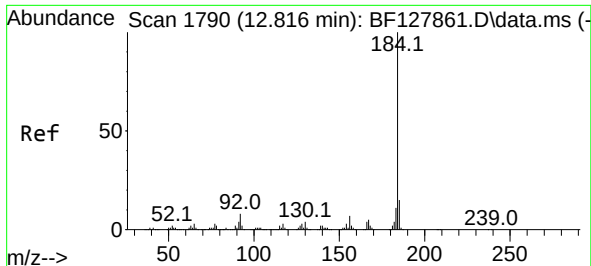
Tgt Ion:202 Resp: 676277
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.6
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:240 Resp: 197940
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 26.6 20.3 30.5

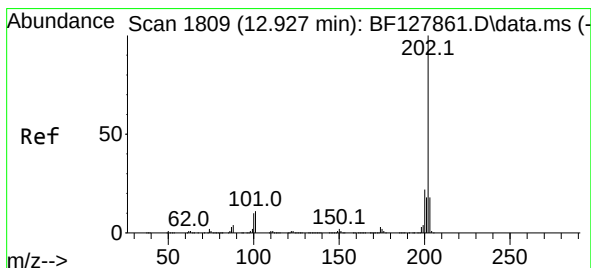
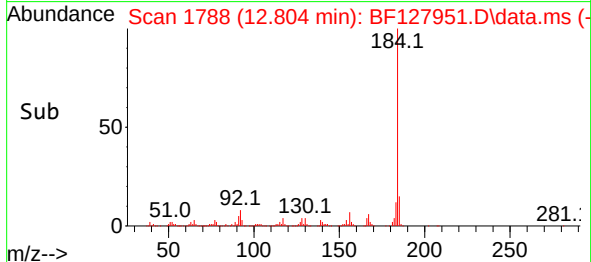
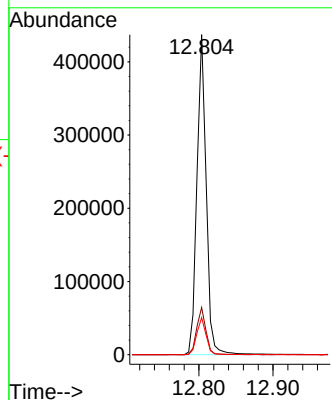
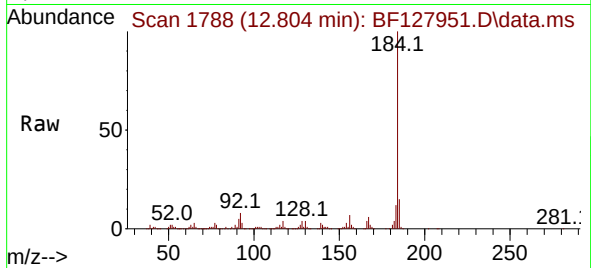




#77
Benzidine
Concen: 101.493 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

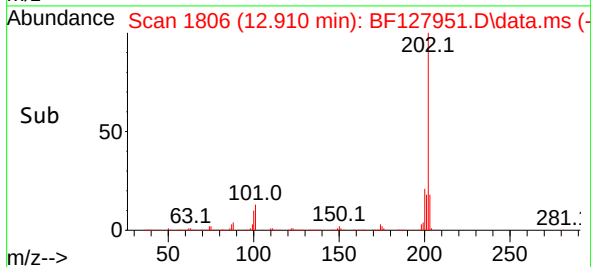
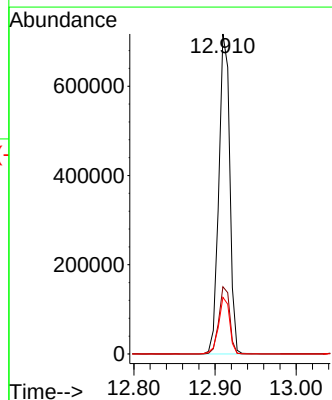
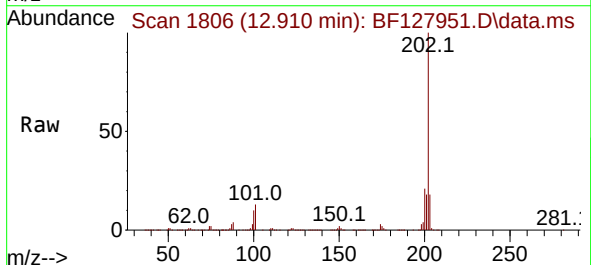
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

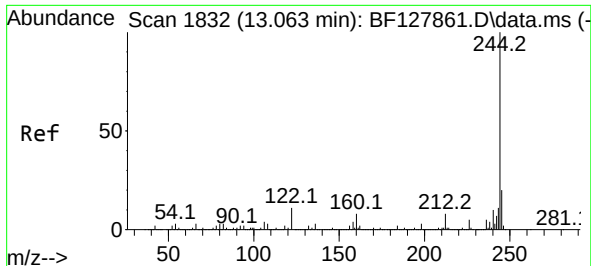
Tgt Ion:184 Resp: 380124
Ion Ratio Lower Upper
184 100
185 14.8 12.1 18.1
183 11.6 9.0 13.4



#78
Pyrene
Concen: 42.061 ng
RT: 12.910 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:202 Resp: 672074
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.7 14.0 21.0

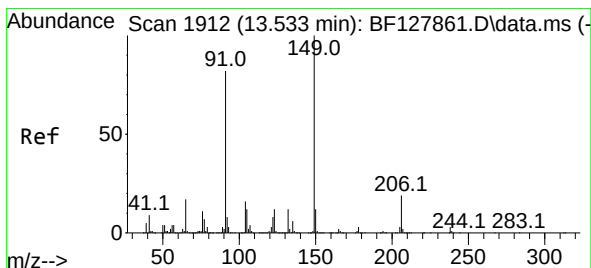
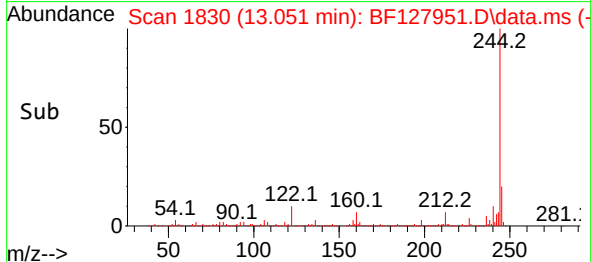
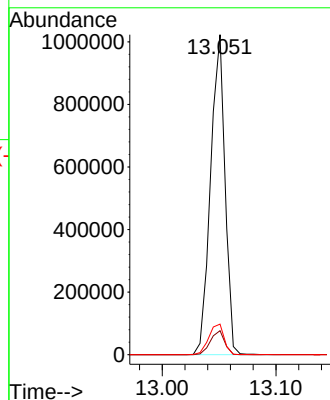
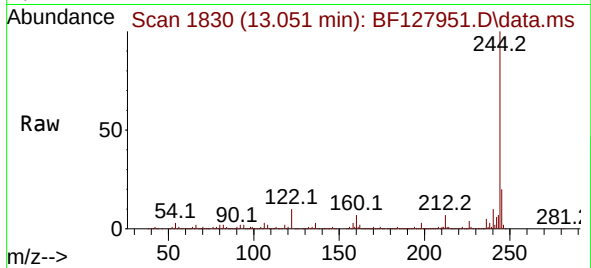




#79
 Terphenyl-d14
 Concen: 83.482 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. -0.006 min
 Lab File: BF127951.D
 Acq: 27 Apr 2022 18:02

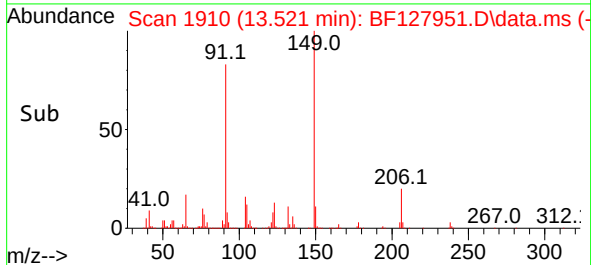
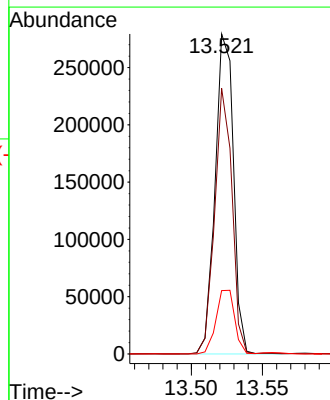
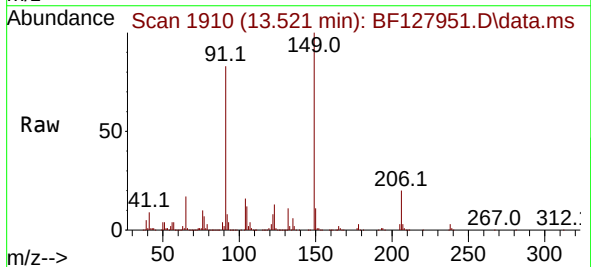
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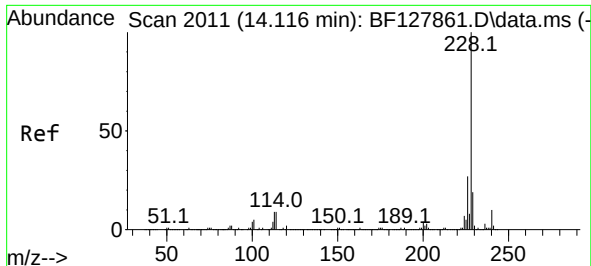
Tgt Ion:244 Resp: 903688
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.5 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 40.071 ng
 RT: 13.521 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: BF127951.D
 Acq: 27 Apr 2022 18:02

Tgt Ion:149 Resp: 250960
 Ion Ratio Lower Upper
 149 100
 91 83.0 65.8 98.6
 206 19.8 15.4 23.2

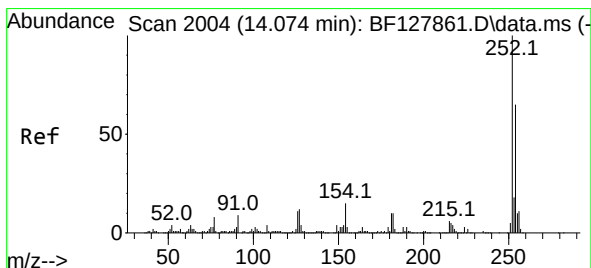
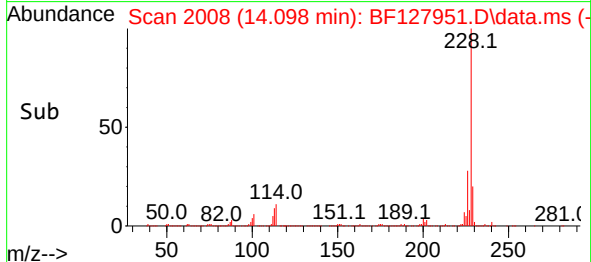
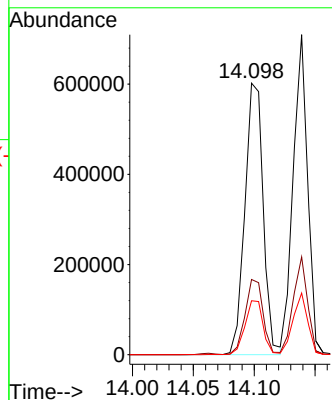
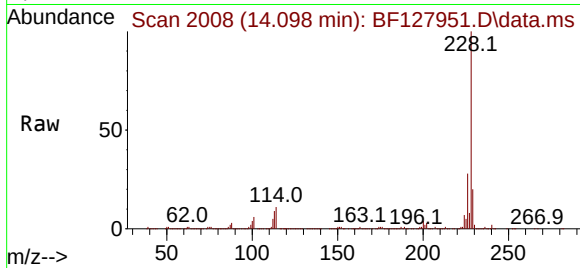




#81
Benzo(a)anthracene
Concen: 47.923 ng
RT: 14.098 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

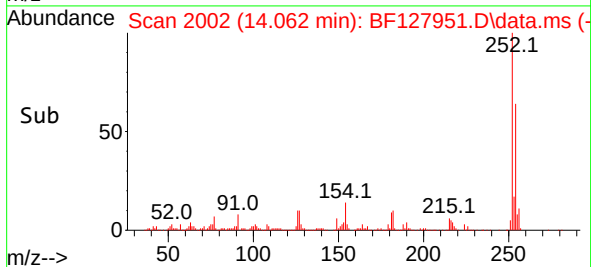
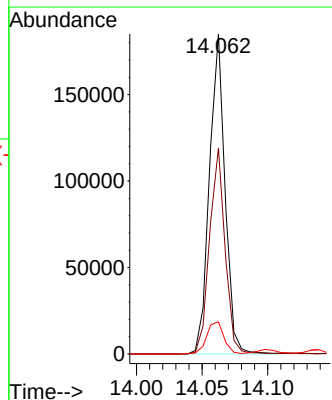
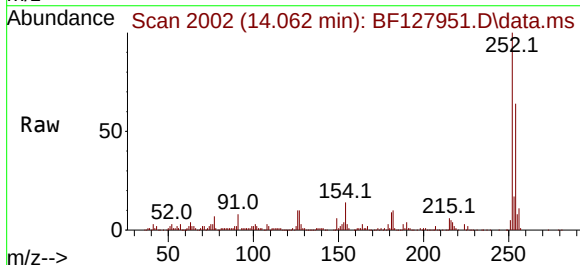
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

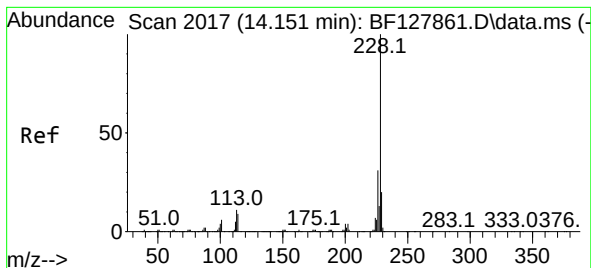
Tgt Ion:228 Resp: 632268
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 36.672 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:252 Resp: 153620
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 10.1 8.8 13.2





#83

Chrysene

Concen: 46.779 ng

RT: 14.139 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

Instrument :

BNA_F

ClientSampleId :

MH-14SMSD

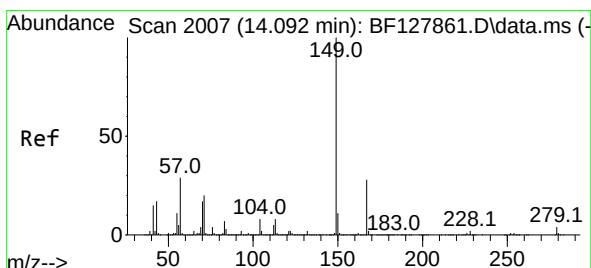
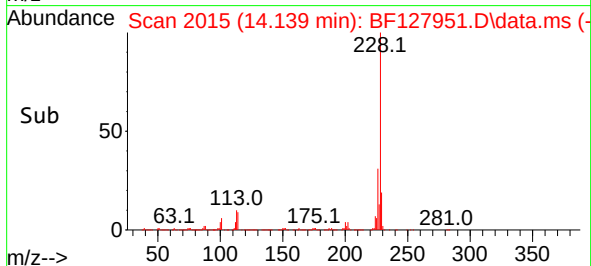
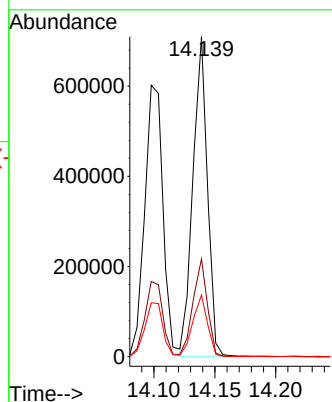
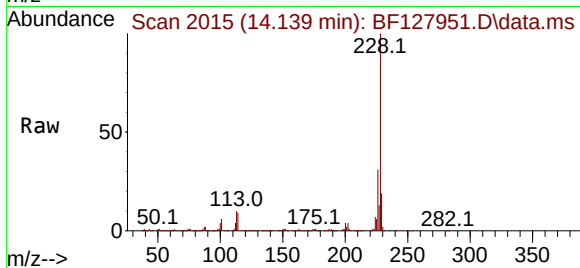
Tgt Ion:228 Resp: 589415

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.611 ng

RT: 14.080 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

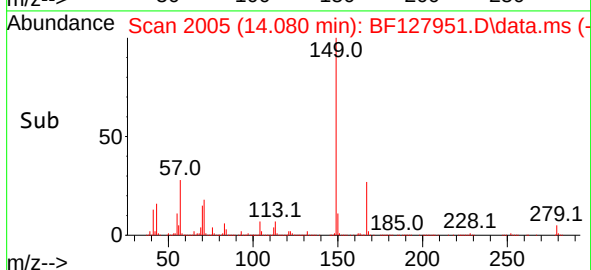
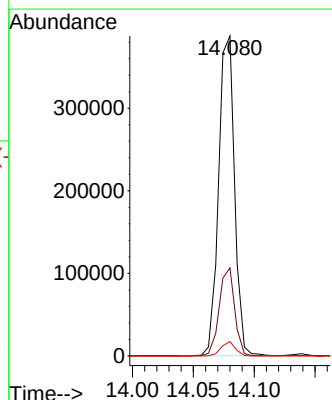
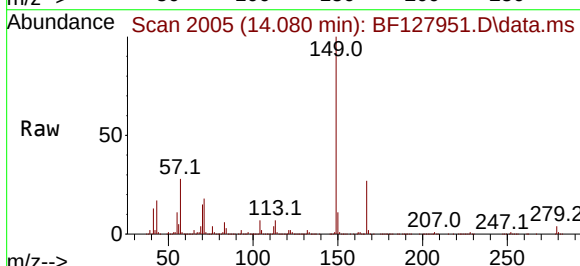
Tgt Ion:149 Resp: 353904

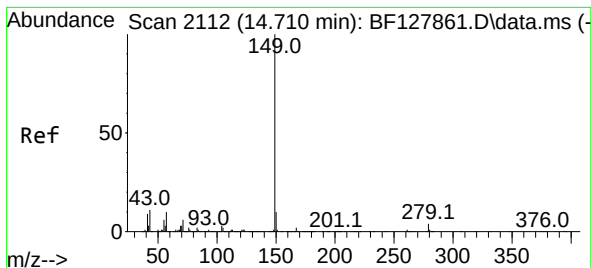
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.5 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 50.617 ng

RT: 14.698 min Scan# 2110

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

Instrument :

BNA_F

ClientSampleId :

MH-14SMSD

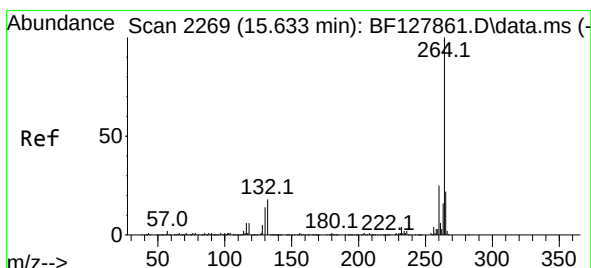
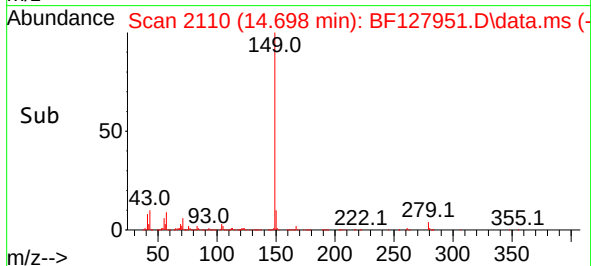
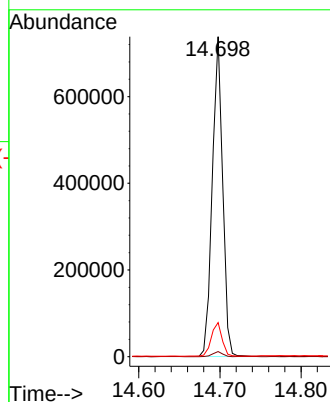
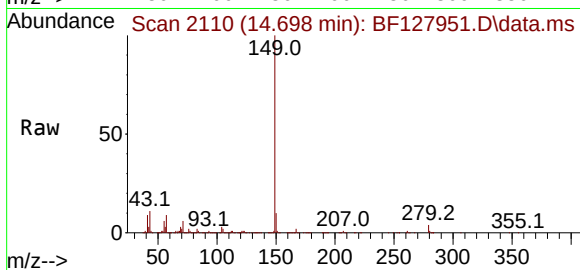
Tgt Ion:149 Resp: 651490

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BF127951.D

Acq: 27 Apr 2022 18:02

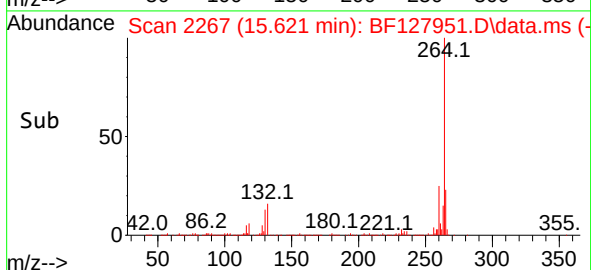
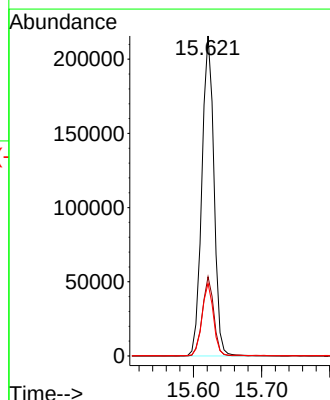
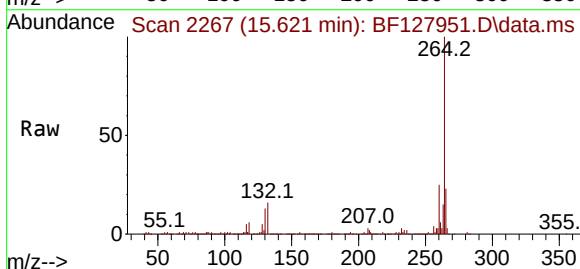
Tgt Ion:264 Resp: 265190

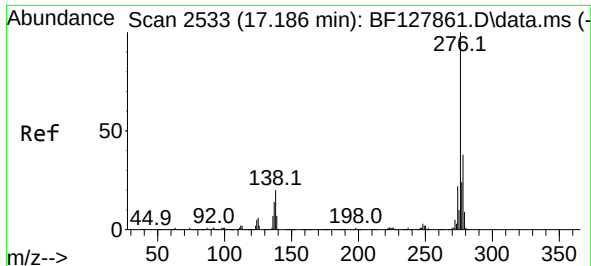
Ion Ratio Lower Upper

264 100

260 24.8 20.1 30.1

265 22.7 17.5 26.3

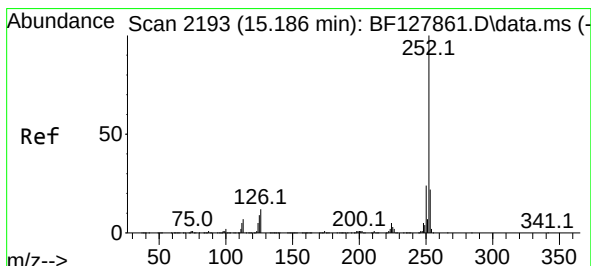
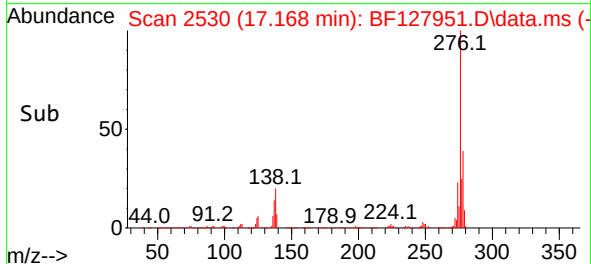
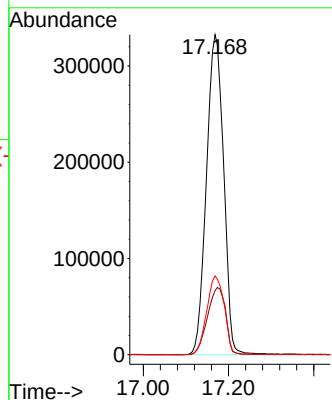
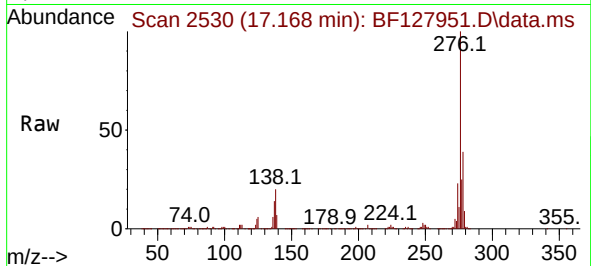




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.633 ng
RT: 17.168 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

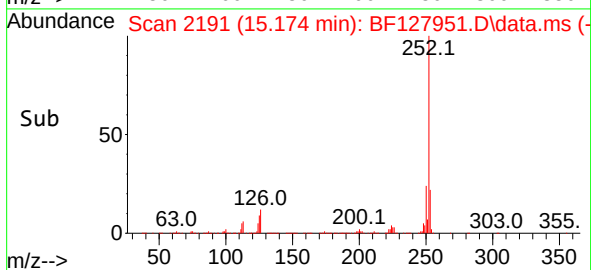
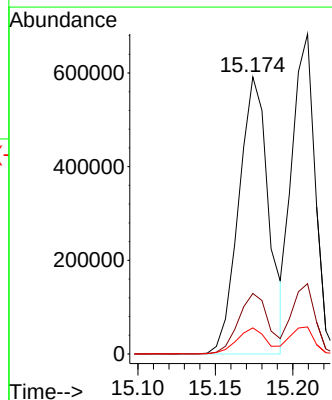
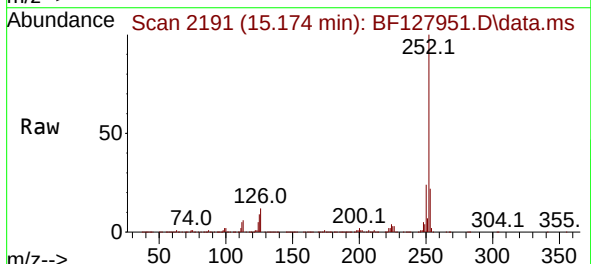
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

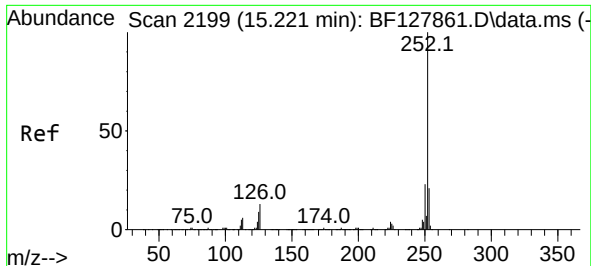
Tgt Ion:276 Resp: 931654
Ion Ratio Lower Upper
276 100
138 22.3 19.0 28.4
277 25.2 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 47.884 ng
RT: 15.174 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:252 Resp: 797564
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.4 7.4 11.2

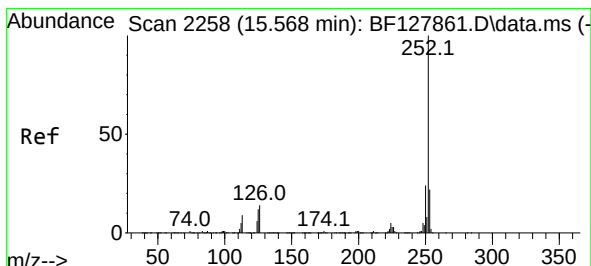
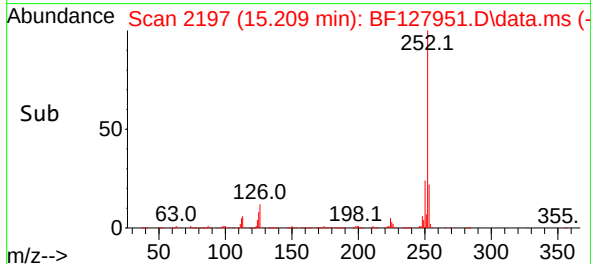
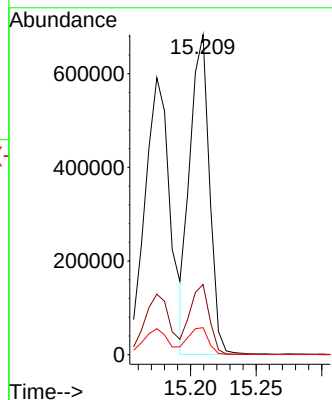
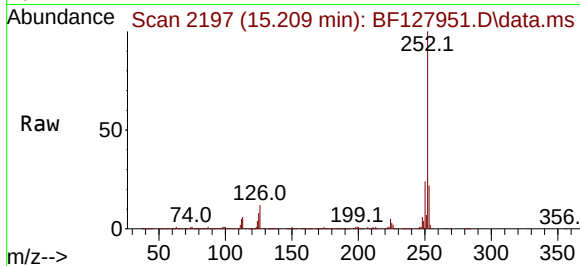




#89
Benzo(k)fluoranthene
Concen: 42.167 ng
RT: 15.209 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

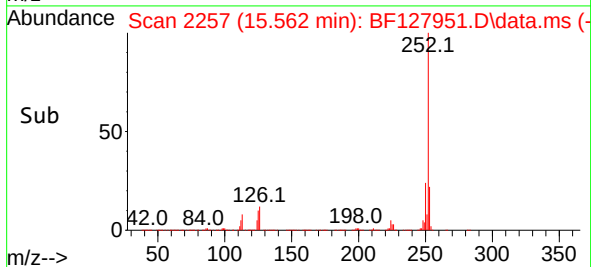
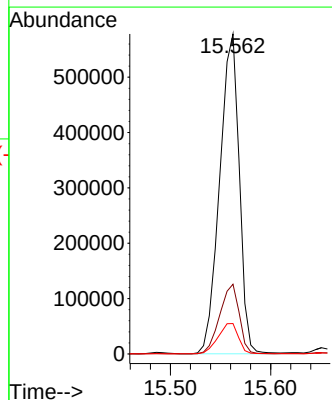
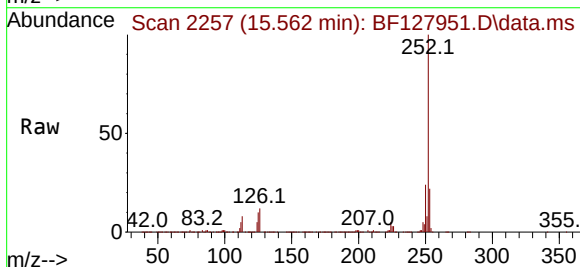
Instrument :
BNA_F
ClientSampleId :
MH-14SMSD

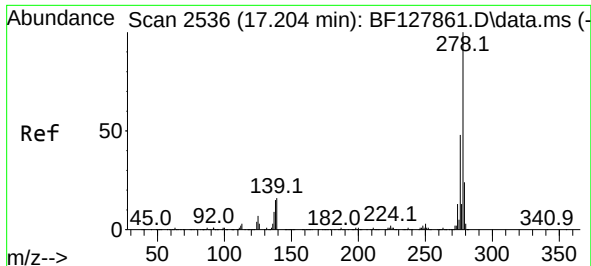
Tgt Ion:252 Resp: 707601
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 8.4 6.8 10.2



#90
Benzo(a)pyrene
Concen: 56.532 ng
RT: 15.562 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF127951.D
Acq: 27 Apr 2022 18:02

Tgt Ion:252 Resp: 781062
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.5 9.2 13.8

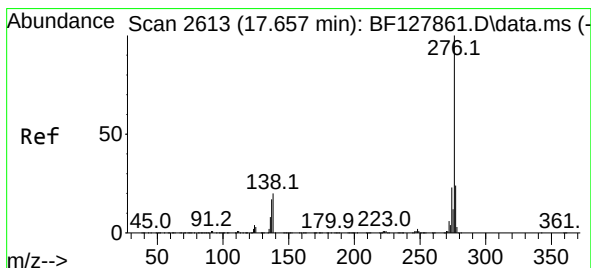
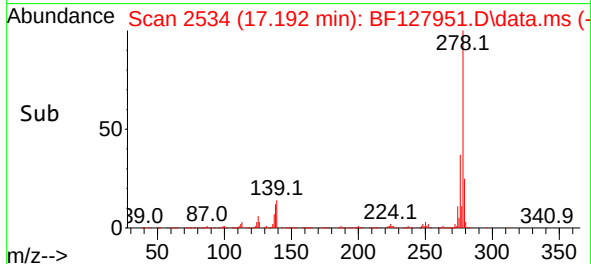
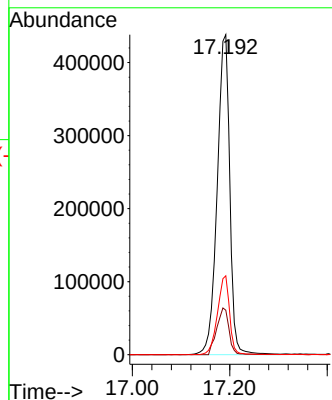
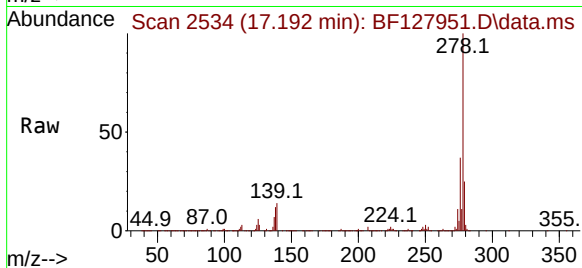




#91
 Dibenzo(a,h)anthracene
 Concen: 55.438 ng
 RT: 17.192 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF127951.D
 Acq: 27 Apr 2022 18:02

Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMSD

Tgt Ion:278 Resp: 786999
 Ion Ratio Lower Upper
 278 100
 139 13.9 12.6 19.0
 279 24.6 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 53.696 ng
 RT: 17.645 min Scan# 2611
 Delta R.T. 0.006 min
 Lab File: BF127951.D
 Acq: 27 Apr 2022 18:02

Tgt Ion:276 Resp: 803325
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.8 28.2
 138 18.0 16.2 24.2

