

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
 Data File : BF127076.D
 Acq On : 25 Feb 2022 17:44
 Operator : CG\JU
 Sample : N1655-08MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UNK-MIDMSD

Quant Time: Feb 26 01:39:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	76712	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	307975	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	178297	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	296822	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	136248	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	151011	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	501606	101.062	ng	0.00
7) Phenol-d6	6.534	99	602577	89.973	ng	0.00
23) Nitrobenzene-d5	7.469	82	419756	61.520	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	201710	98.259	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	654864	54.071	ng	0.00
79) Terphenyl-d14	13.022	244	607013	65.493	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	99434	43.781	ng	98
3) Pyridine	3.499	79	257689	43.257	ng	93
4) n-Nitrosodimethylamine	3.463	42	153614	52.640	ng	# 72
6) Aniline	6.569	93	265430	33.450	ng	97
8) 2-Chlorophenol	6.687	128	254008	47.697	ng	99
9) Benzaldehyde	6.457	77	155339	38.104	ng	98
10) Phenol	6.546	94	331042	48.919	ng	79
11) bis(2-Chloroethyl)ether	6.640	93	233784	44.046	ng	99
12) 1,3-Dichlorobenzene	6.846	146	269298	46.878	ng	99
13) 1,4-Dichlorobenzene	6.922	146	273887	47.028	ng	98
14) 1,2-Dichlorobenzene	7.075	146	266692	48.019	ng	97
15) Benzyl Alcohol	7.046	79	255502	45.285	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.175	45	334307	39.999	ng	95
17) 2-Methylphenol	7.157	107	210085	45.597	ng	# 93
18) Hexachloroethane	7.416	117	105940	47.456	ng	# 89
19) n-Nitroso-di-n-propyla...	7.310	70	190684	44.185	ng	95
20) 3+4-Methylphenols	7.304	107	270794	45.260	ng	93
22) Acetophenone	7.316	105	374110	46.137	ng	96
24) Nitrobenzene	7.487	77	297466	46.150	ng	97
25) Isophorone	7.722	82	518925	45.962	ng	# 98
26) 2-Nitrophenol	7.804	139	131800	48.026	ng	# 80
27) 2,4-Dimethylphenol	7.834	122	232448	51.560	ng	88
28) bis(2-Chloroethoxy)met...	7.934	93	293855	42.931	ng	100
29) 2,4-Dichlorophenol	8.045	162	198877	46.921	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	216390	45.664	ng	98
31) Naphthalene	8.210	128	744084	46.283	ng	99
32) Benzoic acid	7.957	122	148158	46.338	ng	# 80
33) 4-Chloroaniline	8.257	127	92050	14.547	ng	98
34) Hexachlorobutadiene	8.322	225	131313	47.465	ng	98
35) Caprolactam	8.634	113	45804	30.945	ng	90
36) 4-Chloro-3-methylphenol	8.740	107	255804	47.222	ng	95
37) 2-Methylnaphthalene	8.898	142	487718	46.752	ng	98
38) 1-Methylnaphthalene	8.998	142	458736	45.921	ng	96
40) 1,2,4,5-Tetrachloroben...	9.069	216	205733	43.834	ng	98
41) Hexachlorocyclopentadiene	9.051	237	241694	94.948	ng	96
43) 2,4,6-Trichlorophenol	9.181	196	141642	41.147	ng	99

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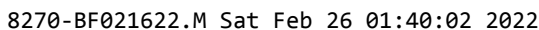
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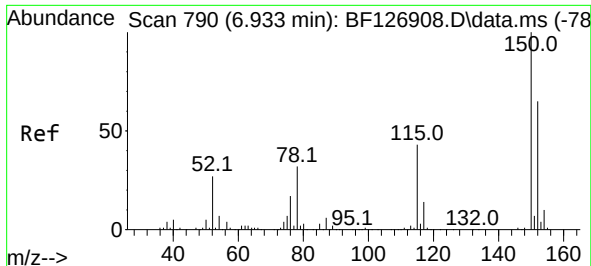
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 QLast Update : Thu Feb 24 02:10:57 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	148725	41.057	ng	96
46) 1,1'-Biphenyl	9.369	154	584034	41.344	ng	95
47) 2-Chloronaphthalene	9.392	162	431414	41.184	ng	94
48) 2-Nitroaniline	9.487	65	168829	40.842	ng	94
49) Acenaphthylene	9.810	152	724858	42.599	ng	97
50) Dimethylphthalate	9.669	163	517780	40.628	ng	# 99
51) 2,6-Dinitrotoluene	9.734	165	111653	43.061	ng	100
52) Acenaphthene	9.981	154	491719	44.434	ng	99
53) 3-Nitroaniline	9.898	138	67913	21.427	ng	99
54) 2,4-Dinitrophenol	10.010	184	121102	88.240	ng	# 85
55) Dibenzofuran	10.157	168	707755	46.511	ng	93
56) 4-Nitrophenol	10.069	139	221638	94.679	ng	# 88
57) 2,4-Dinitrotoluene	10.134	165	175285	49.998	ng	# 94
58) Fluorene	10.498	166	563340	47.527	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	133617	46.528	ng	96
60) Diethylphthalate	10.363	149	611085	45.888	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	261424	46.774	ng	95
62) 4-Nitroaniline	10.516	138	137064	43.792	ng	# 78
63) Azobenzene	10.645	77	640168	43.171	ng	94
65) 4,6-Dinitro-2-methylph...	10.545	198	77854	44.640	ng	90
66) n-Nitrosodiphenylamine	10.604	169	483187	49.644	ng	98
67) 4-Bromophenyl-phenylether	10.981	248	160343	48.349	ng	98
68) Hexachlorobenzene	11.045	284	181789	50.918	ng	89
69) Atrazine	11.133	200	154059	51.035	ng	97
70) Pentachlorophenol	11.239	266	181649	93.205	ng	99
71) Phenanthrene	11.463	178	783939	47.186	ng	100
72) Anthracene	11.516	178	791568	47.860	ng	100
73) Carbazole	11.669	167	656243	43.267	ng	98
74) Di-n-butylphthalate	11.992	149	845984	43.387	ng	99
75) Fluoranthene	12.657	202	636388	40.342	ng	92
77) Benzidine	12.775	184	191916	51.832	ng	97
78) Pyrene	12.886	202	614640	51.925	ng	99
80) Butylbenzylphthalate	13.498	149	253626	45.260	ng	85
81) Benzo(a)anthracene	14.074	228	430773	46.898	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	71864	24.826	ng	# 97
83) Chrysene	14.110	228	407015	47.121	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	321100	43.645	ng	# 97
85) Di-n-octyl phthalate	14.669	149	474141	44.760	ng	96
87) Indeno(1,2,3-cd)pyrene	17.115	276	556446	56.195	ng	# 83
88) Benzo(b)fluoranthene	15.139	252	472320	46.569	ng	# 93
89) Benzo(k)fluoranthene	15.169	252	411972	42.112	ng	# 95
90) Benzo(a)pyrene	15.521	252	440633	55.619	ng	# 92
91) Dibenzo(a,h)anthracene	17.133	278	470324	57.430	ng	# 90
92) Benzo(g,h,i)perylene	17.580	276	465199	57.619	ng	# 84

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

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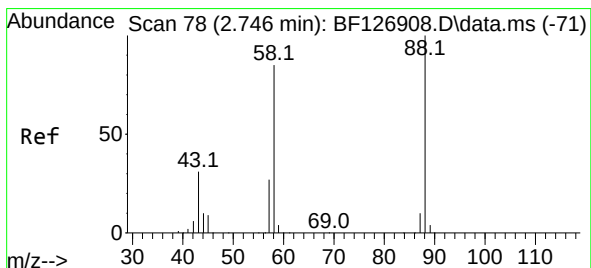
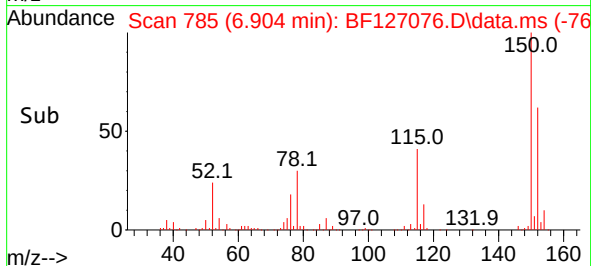
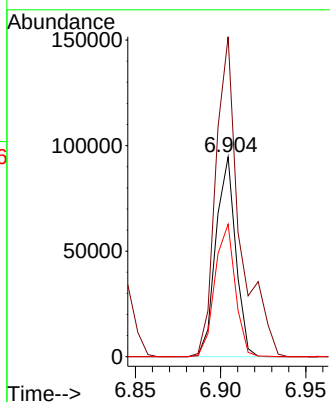
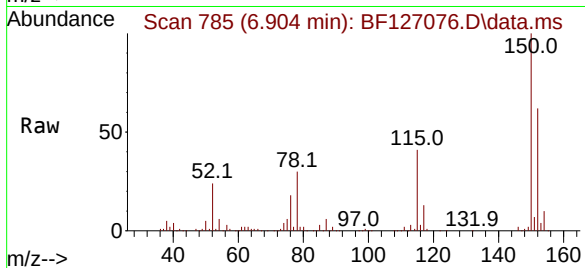




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127076.D
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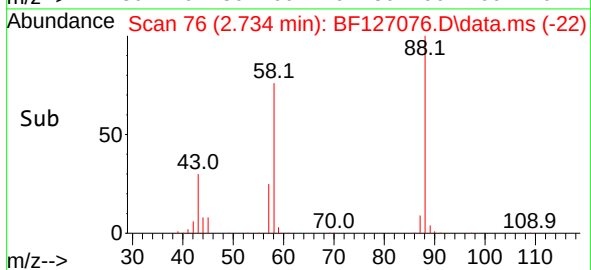
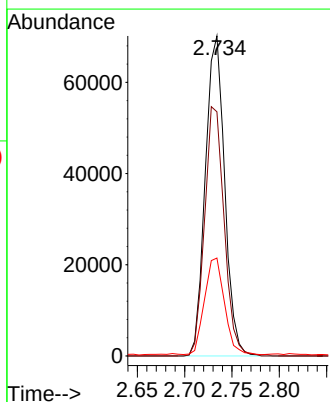
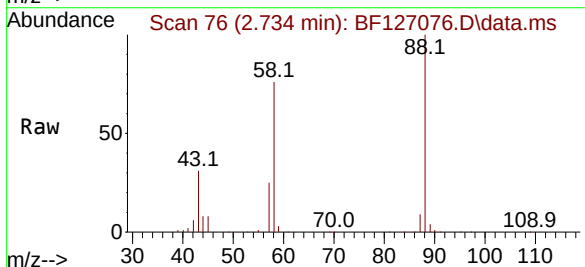
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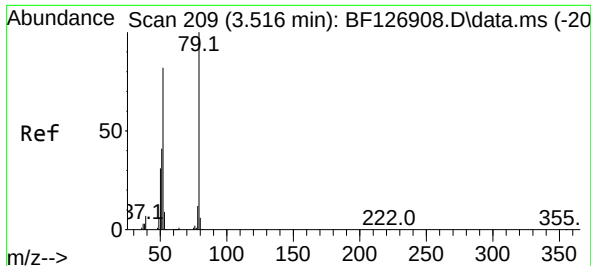
Tgt Ion:152 Resp: 76712
 Ion Ratio Lower Upper
 152 100
 150 160.1 128.1 192.1
 115 66.3 56.7 85.1



#2
 1,4-Dioxane
 Concen: 43.781 ng
 RT: 2.734 min Scan# 76
 Delta R.T. 0.018 min
 Lab File: BF127076.D
 Acq: 25 Feb 2022 17:44

Tgt Ion: 88 Resp: 99434
 Ion Ratio Lower Upper
 88 100
 58 78.7 62.8 94.2
 43 31.2 22.3 33.5

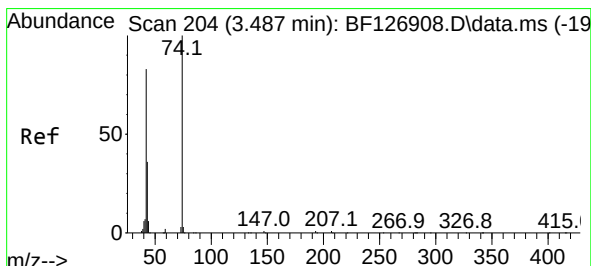
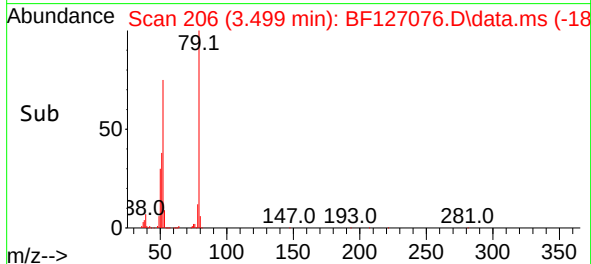
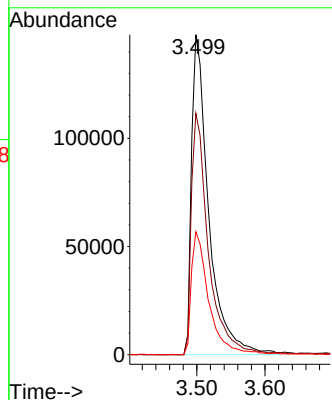
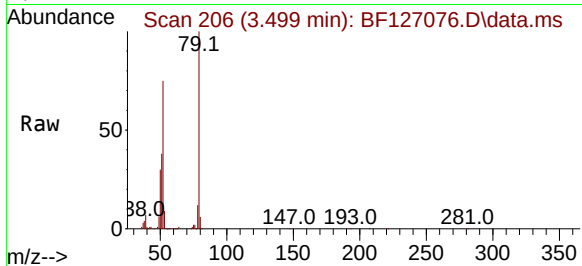




#3
 Pyridine
 Concen: 43.257 ng
 RT: 3.499 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: BF127076.D
 Acq: 25 Feb 2022 17:44

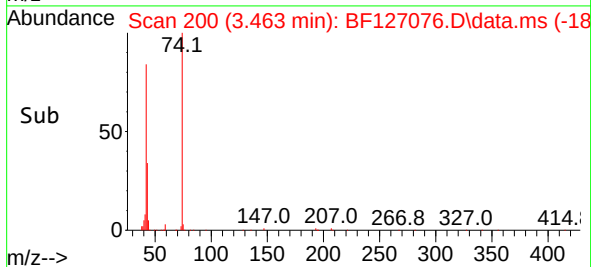
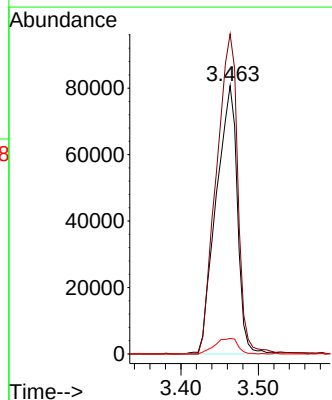
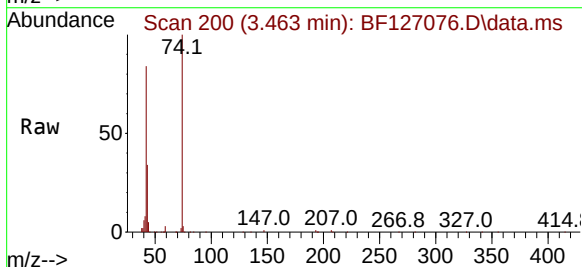
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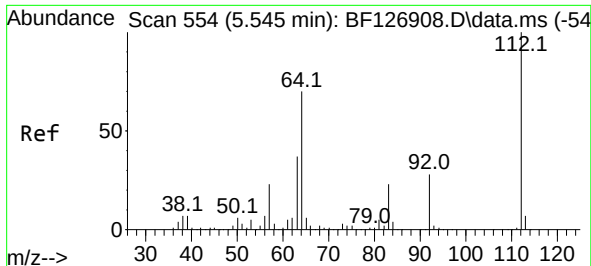
Tgt Ion: 79 Resp: 257689
 Ion Ratio Lower Upper
 79 100
 52 75.4 56.2 84.4
 51 38.4 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 52.640 ng
 RT: 3.463 min Scan# 200
 Delta R.T. 0.006 min
 Lab File: BF127076.D
 Acq: 25 Feb 2022 17:44

Tgt Ion: 42 Resp: 153614
 Ion Ratio Lower Upper
 42 100
 74 119.2 125.6 188.4#
 44 5.8 5.7 8.5

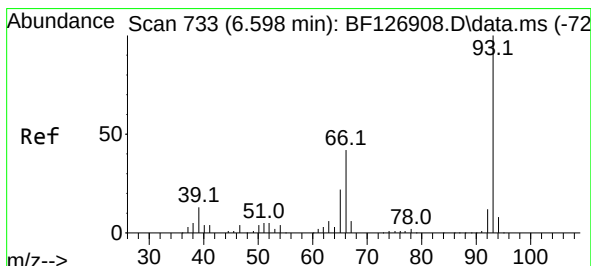
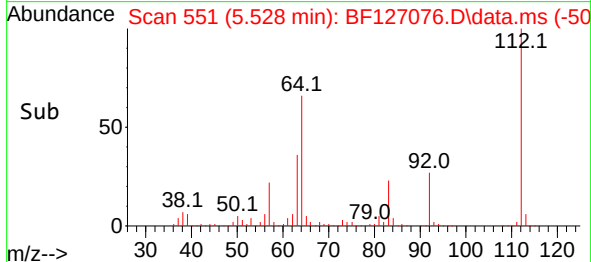
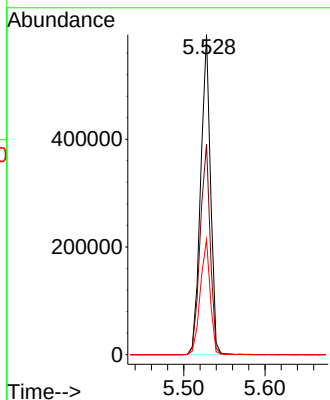
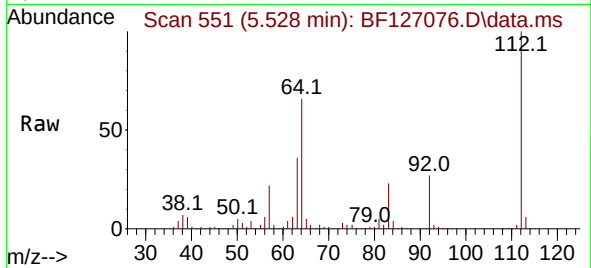




#5
2-Fluorophenol
Concen: 101.062 ng
RT: 5.528 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

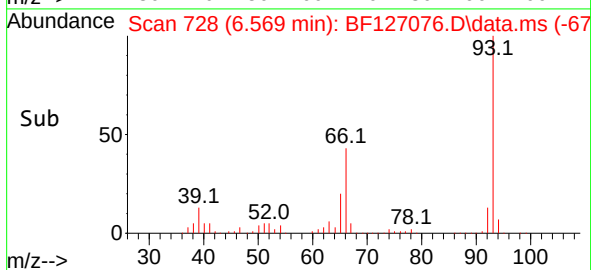
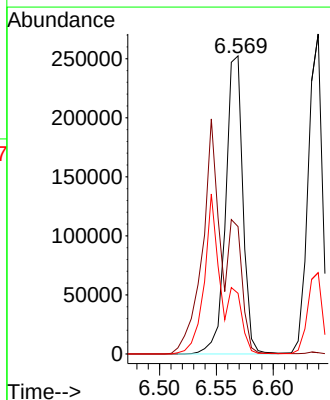
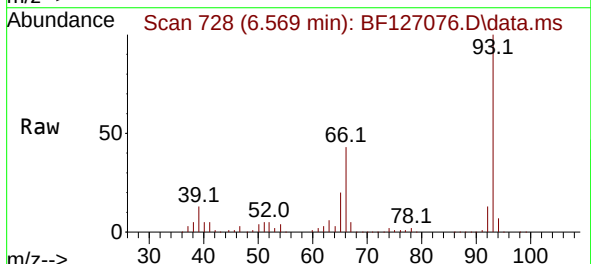
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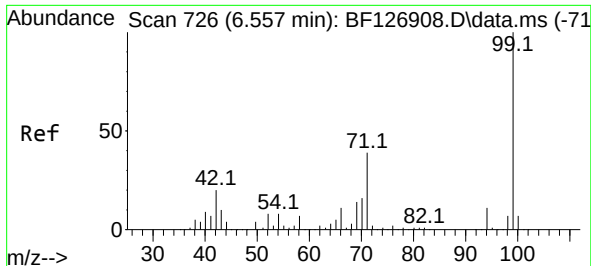
Tgt Ion:112 Resp: 501606
Ion Ratio Lower Upper
112 100
64 65.8 49.5 74.3
63 35.9 23.9 35.9#



#6
Aniline
Concen: 33.450 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion: 93 Resp: 265430
Ion Ratio Lower Upper
93 100
66 42.7 32.2 48.4
65 20.3 16.3 24.5

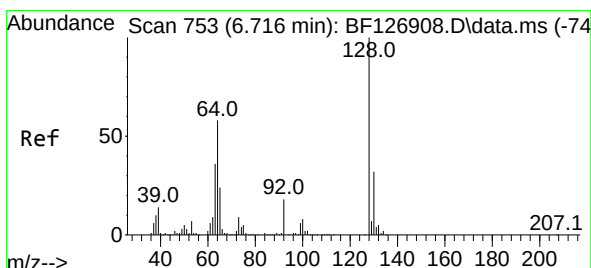
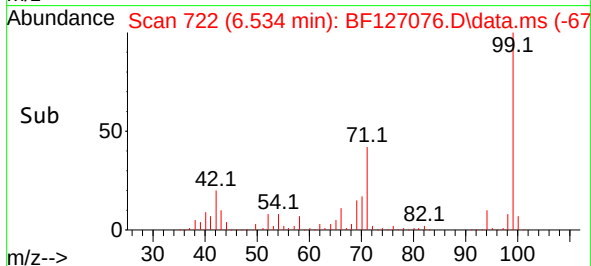
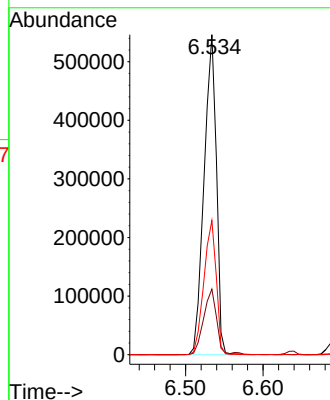
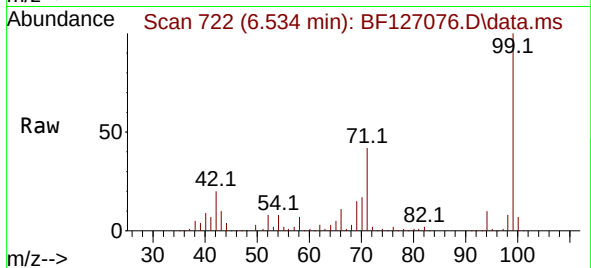




#7
Phenol-d6
Concen: 89.973 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

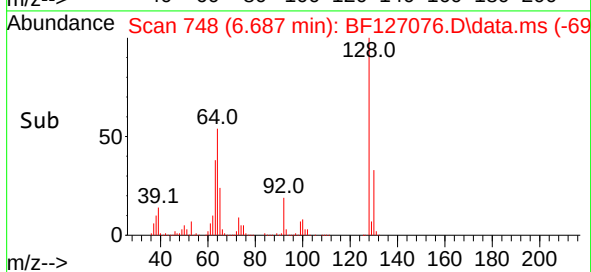
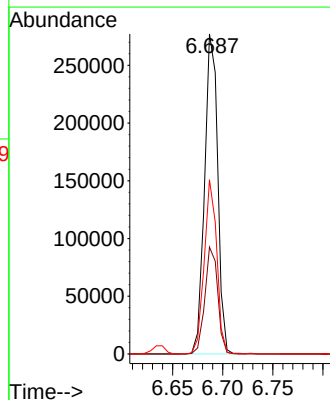
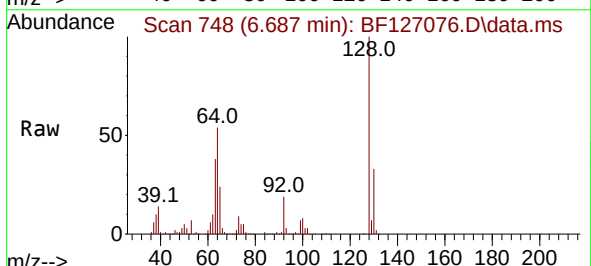
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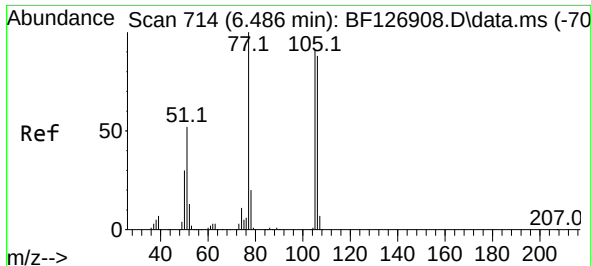
Tgt Ion: 99 Resp: 602577
Ion Ratio Lower Upper
99 100
42 20.5 14.2 21.4
71 41.9 24.3 36.5#



#8
2-Chlorophenol
Concen: 47.697 ng
RT: 6.687 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion: 128 Resp: 254008
Ion Ratio Lower Upper
128 100
130 33.4 12.7 52.7
64 54.4 35.6 75.6

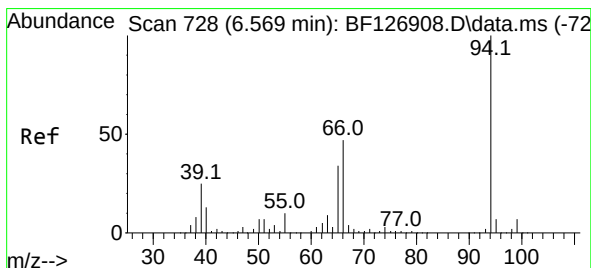
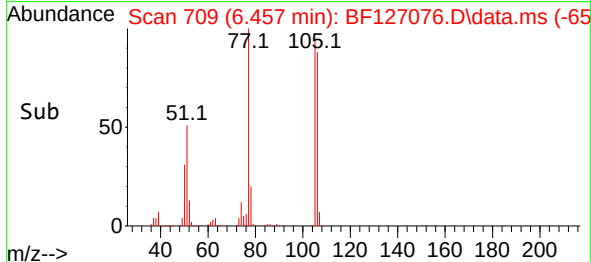
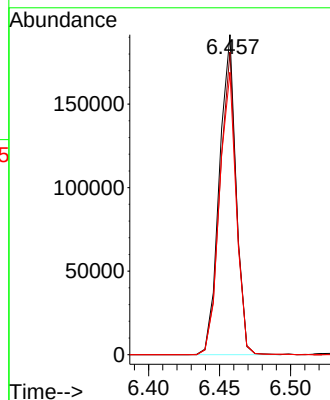
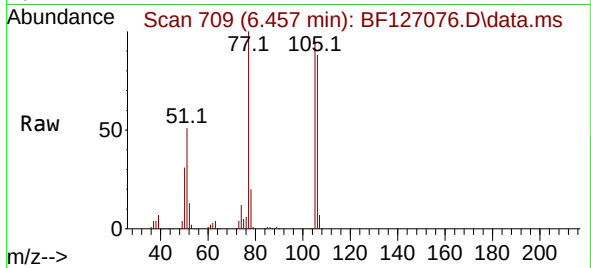




#9
Benzaldehyde
Concen: 38.104 ng
RT: 6.457 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

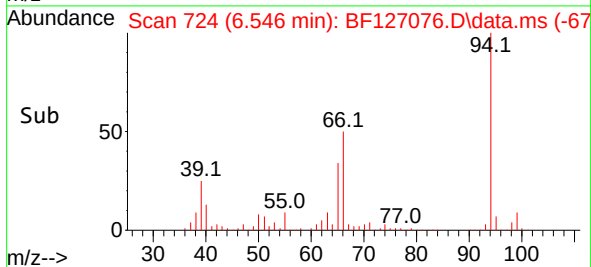
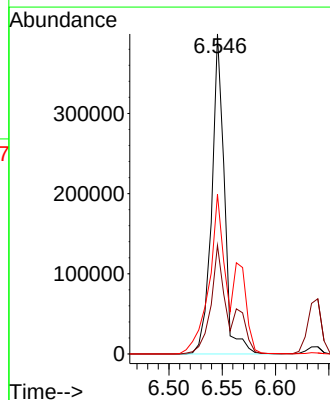
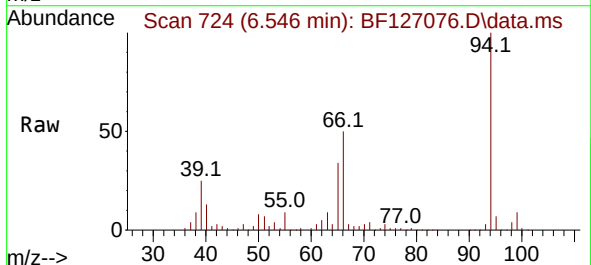
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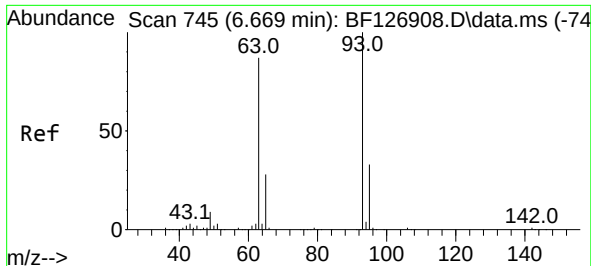
Tgt Ion: 77 Resp: 155339
Ion Ratio Lower Upper
77 100
105 94.6 74.9 114.9
106 88.3 72.4 112.4



#10
Phenol
Concen: 48.919 ng
RT: 6.546 min Scan# 724
Delta R.T. -0.006 min
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Acq: 25 Feb 2022 17:44

Tgt Ion: 94 Resp: 331042
Ion Ratio Lower Upper
94 100
65 33.9 7.2 47.2
66 49.9 14.5 54.5

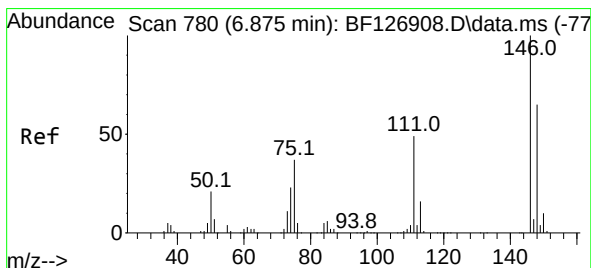
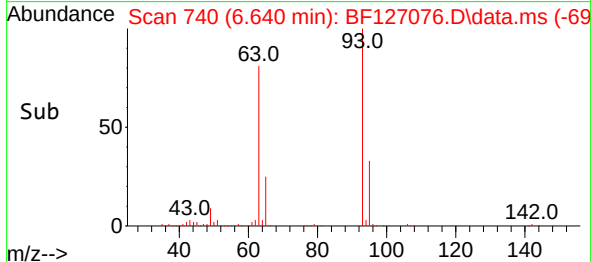
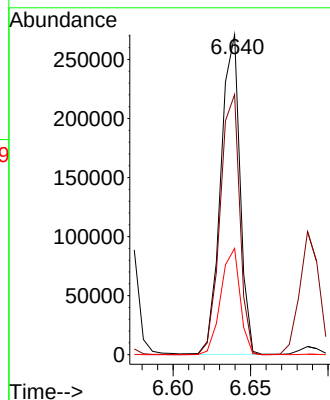
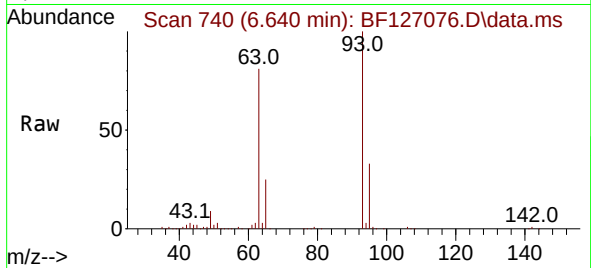




#11
bis(2-Chloroethyl)ether
Concen: 44.046 ng
RT: 6.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

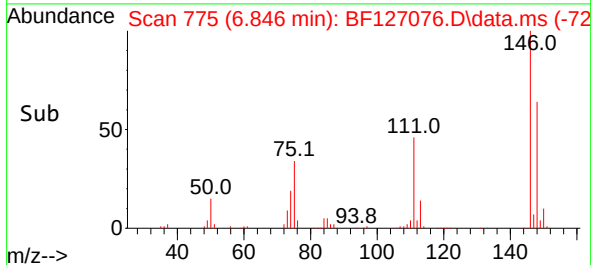
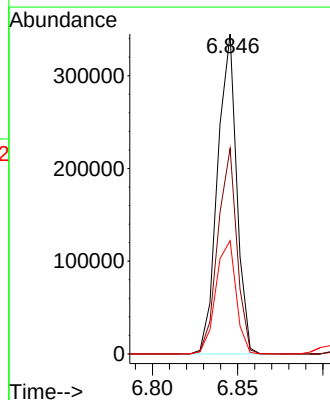
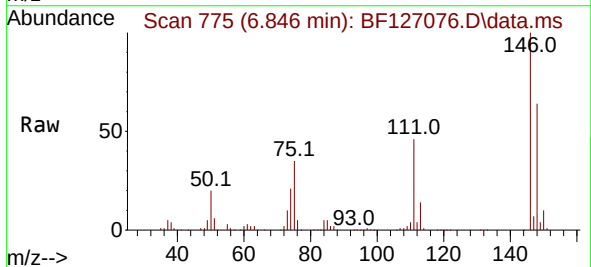
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

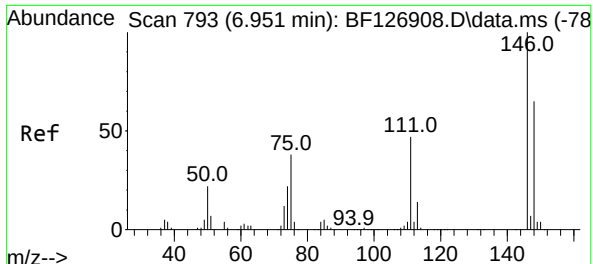
Tgt Ion: 93 Resp: 233784
Ion Ratio Lower Upper
93 100
63 81.3 60.5 100.5
95 33.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 46.878 ng
RT: 6.846 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:146 Resp: 269298
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 35.4 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 47.028 ng

RT: 6.922 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

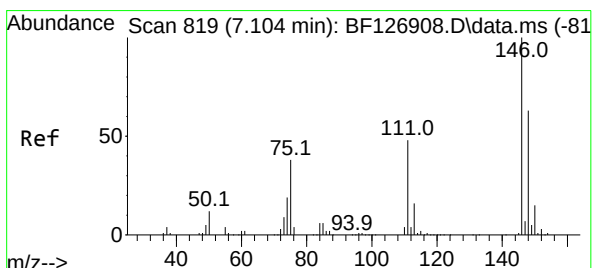
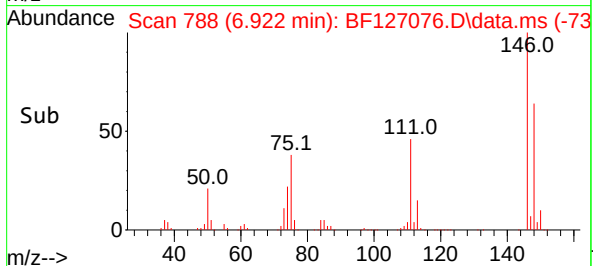
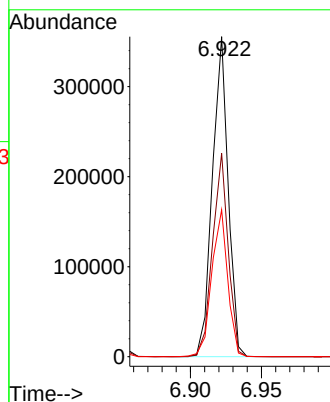
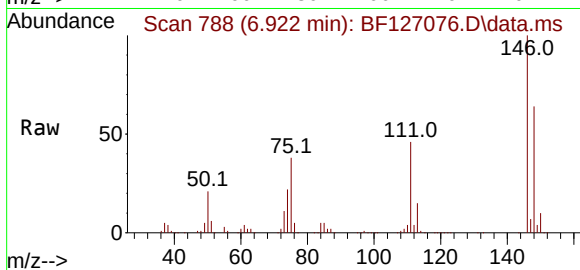
Tgt Ion:146 Resp: 273887

Ion Ratio Lower Upper

146 100

148 63.5 49.8 74.6

111 45.9 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 48.019 ng

RT: 7.075 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

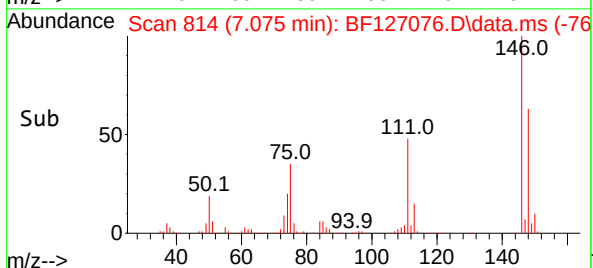
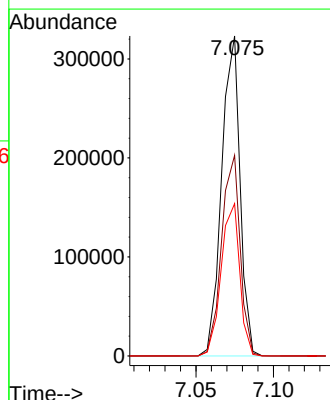
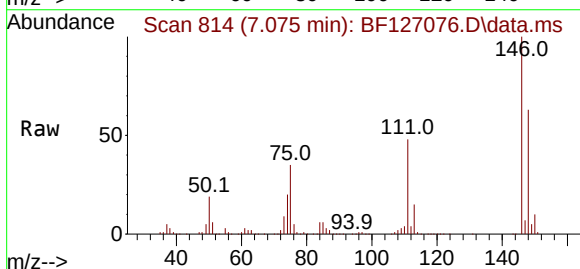
Tgt Ion:146 Resp: 266692

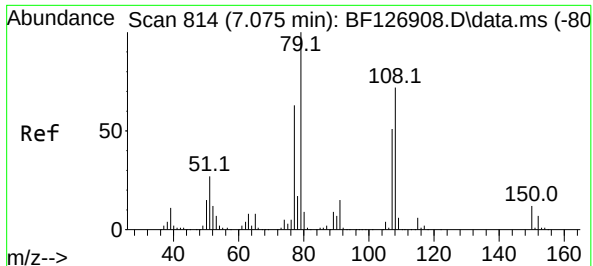
Ion Ratio Lower Upper

146 100

148 62.7 51.6 77.4

111 47.6 40.2 60.2





#15

Benzyl Alcohol

Concen: 45.285 ng

RT: 7.046 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

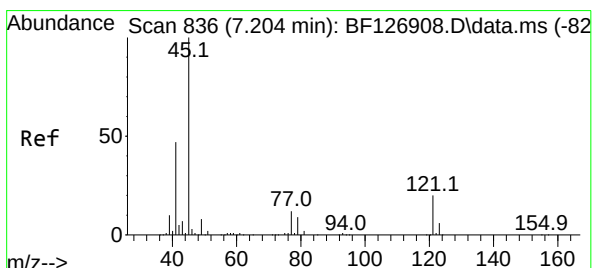
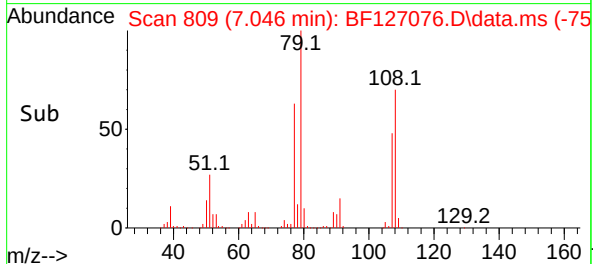
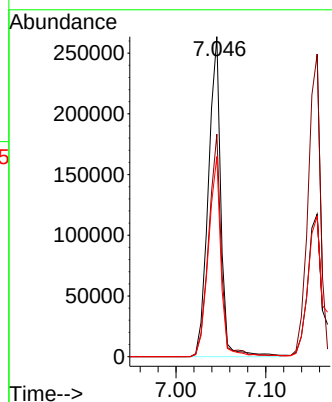
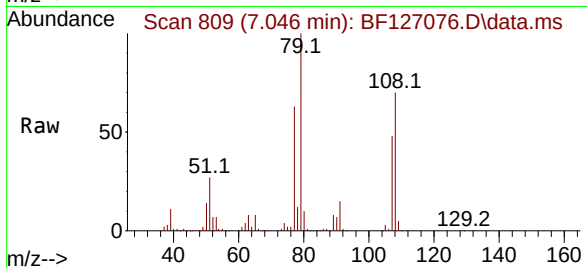
Tgt Ion: 79 Resp: 255502

Ion Ratio Lower Upper

79 100

108 69.5 63.2 94.8

77 62.5 49.4 74.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.999 ng

RT: 7.175 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

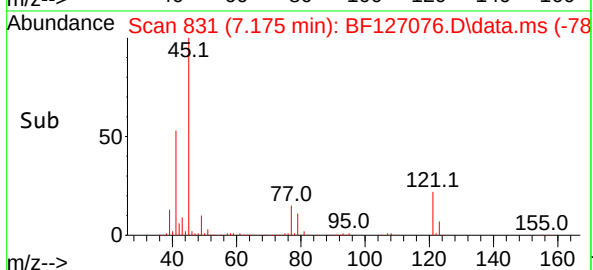
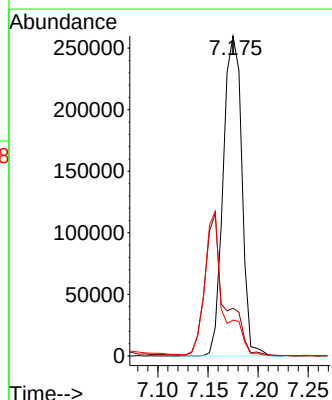
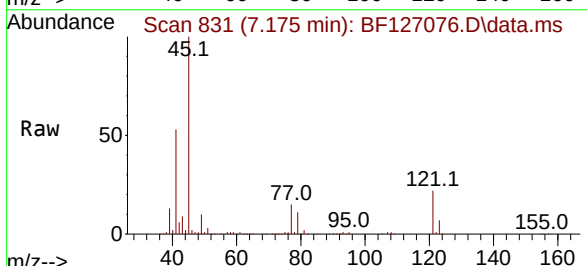
Tgt Ion: 45 Resp: 334307

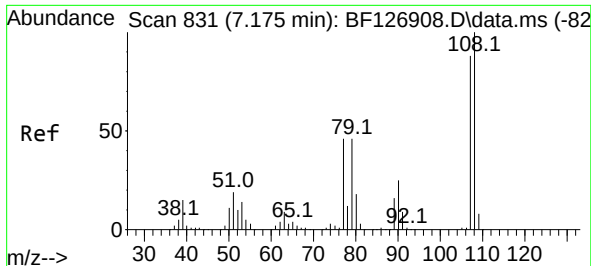
Ion Ratio Lower Upper

45 100

77 15.0 0.0 32.4

79 11.2 0.0 29.8

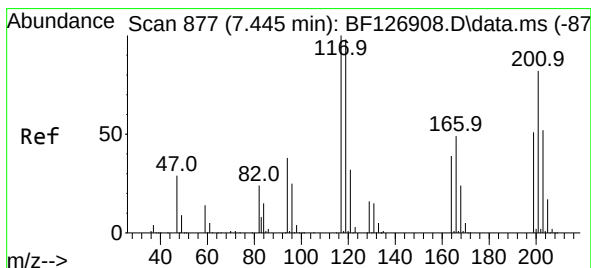
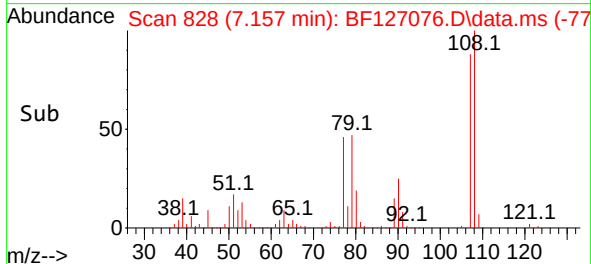
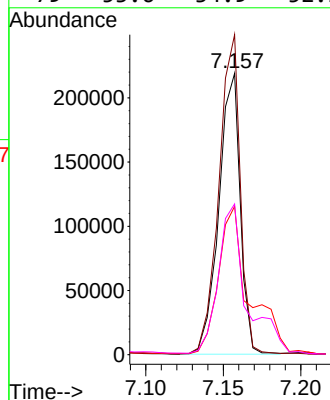
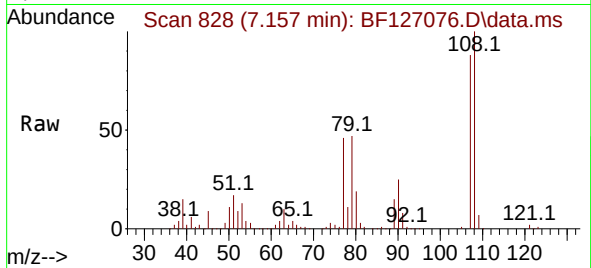




#17
2-Methylphenol
Concen: 45.597 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

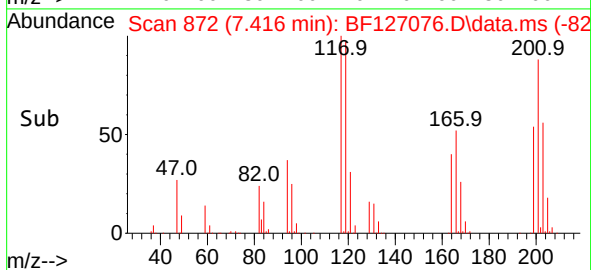
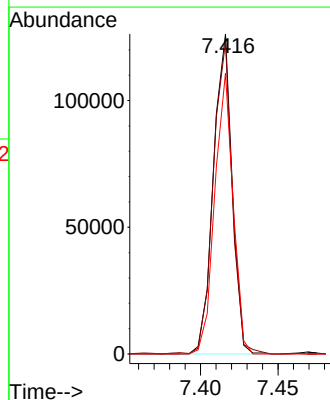
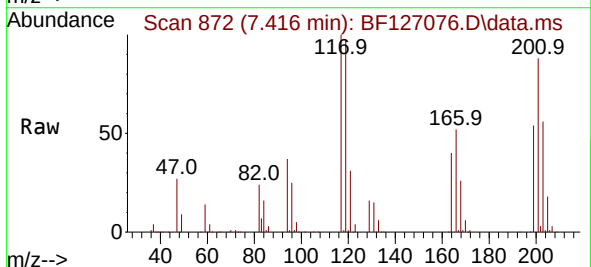
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

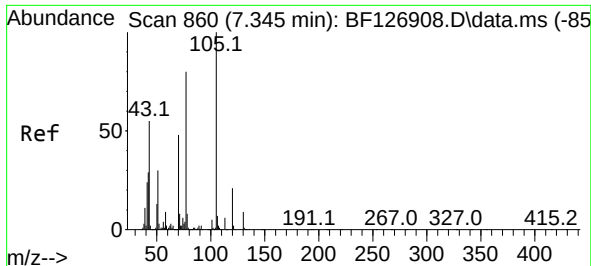
Tgt Ion:107 Resp: 210085
Ion Ratio Lower Upper
107 100
108 113.8 93.4 140.0
77 52.7 36.1 54.1
79 53.6 34.9 52.3#



#18
Hexachloroethane
Concen: 47.456 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:117 Resp: 105940
Ion Ratio Lower Upper
117 100
119 97.5 75.4 113.0
201 87.8 56.8 85.2#

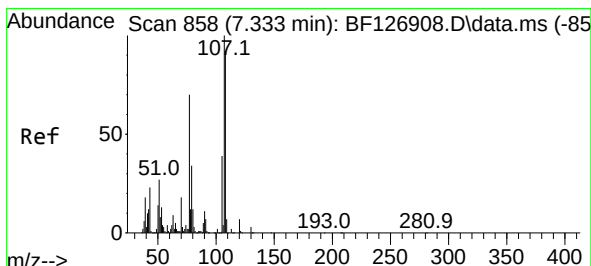
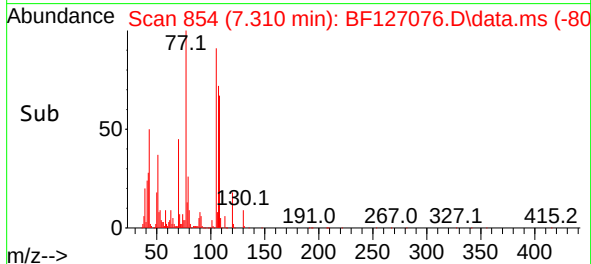
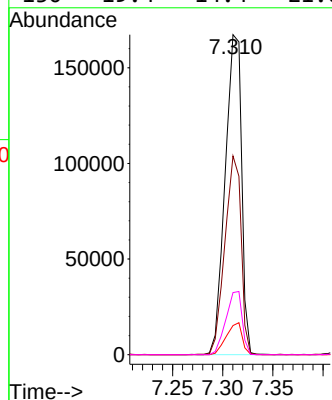
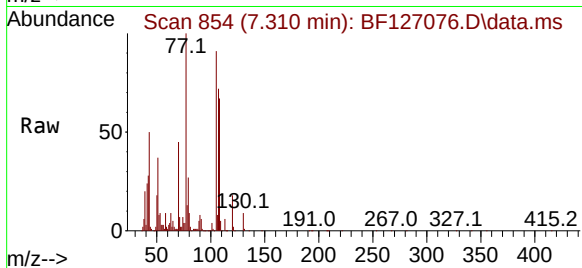




#19
n-Nitroso-di-n-propylamine
Concen: 44.185 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

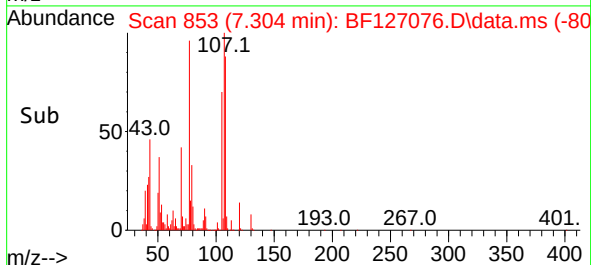
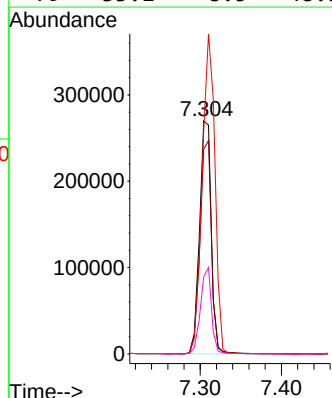
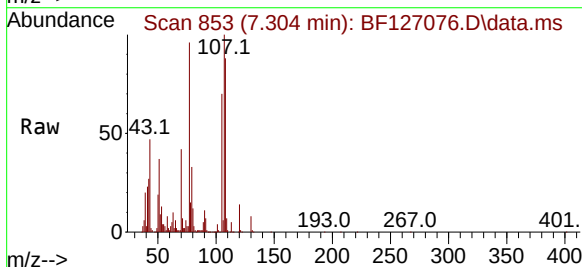
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

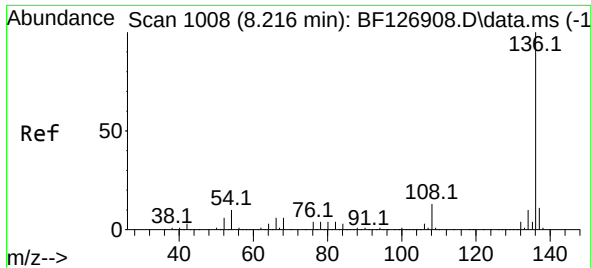
Tgt Ion: 70 Resp: 190684
Ion Ratio Lower Upper
70 100
42 62.1 45.8 68.8
101 9.1 6.9 10.3
130 19.4 14.4 21.6



#20
3+4-Methylphenols
Concen: 45.260 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:107 Resp: 270794
Ion Ratio Lower Upper
107 100
108 87.8 72.4 112.4
77 95.9 83.8 123.8
79 33.1 8.5 48.5

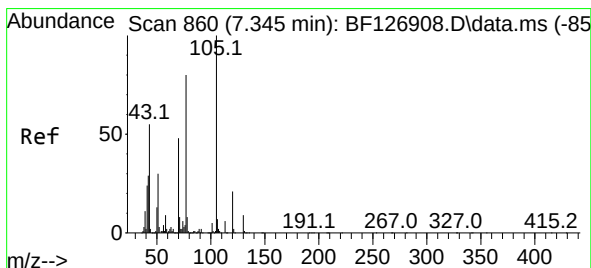
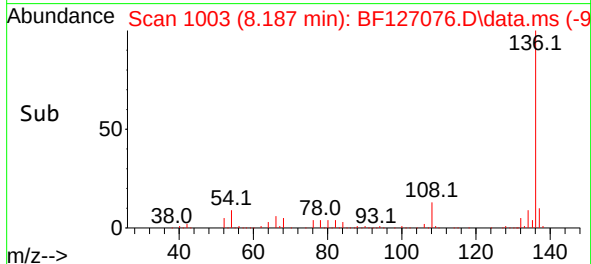
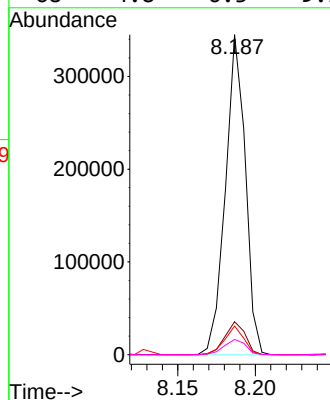
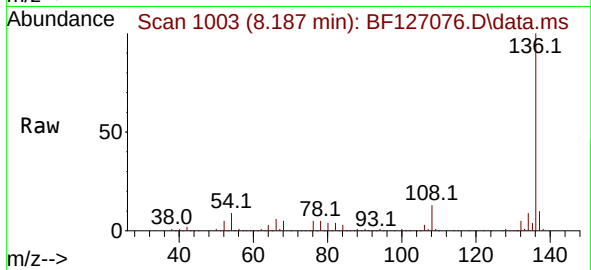




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

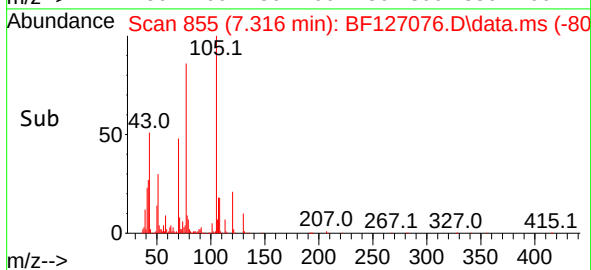
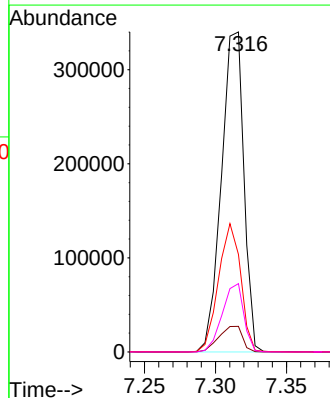
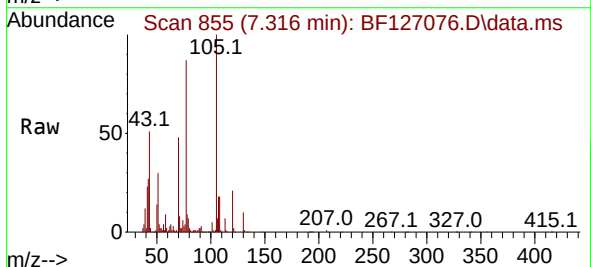
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

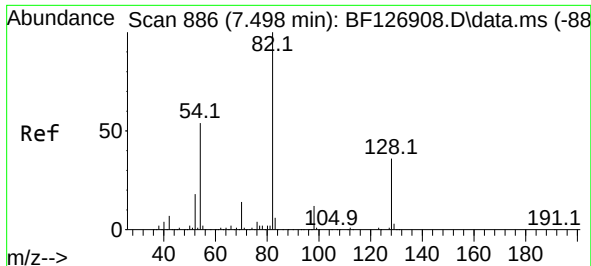
Tgt Ion:136 Resp: 307975
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 8.9 7.8 11.6
68 4.8 6.3 9.5#



#22
Acetophenone
Concen: 46.137 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:105 Resp: 374110
Ion Ratio Lower Upper
105 100
71 8.0 5.4 8.0
51 30.5 27.4 41.0
120 21.3 17.0 25.6

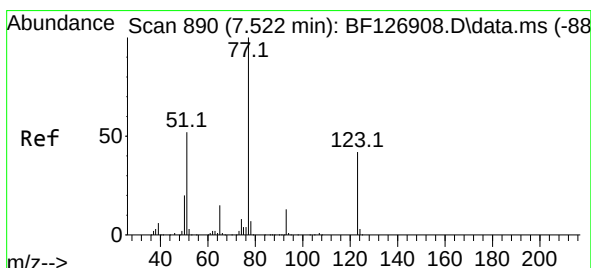
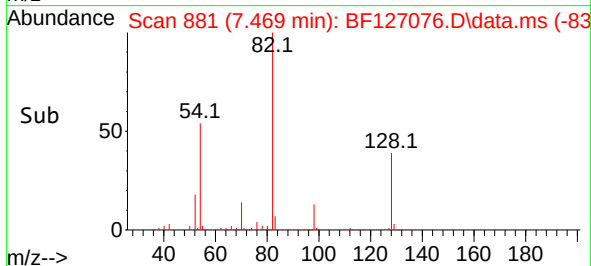
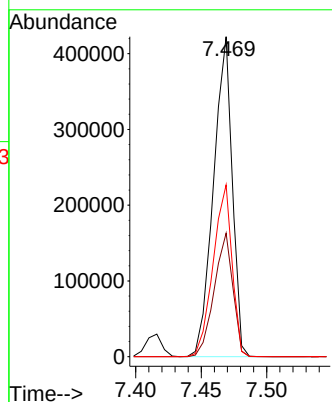
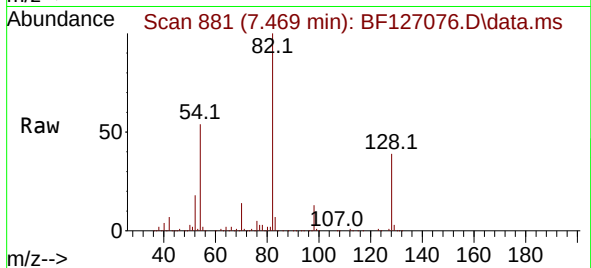




#23
Nitrobenzene-d5
Concen: 61.520 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

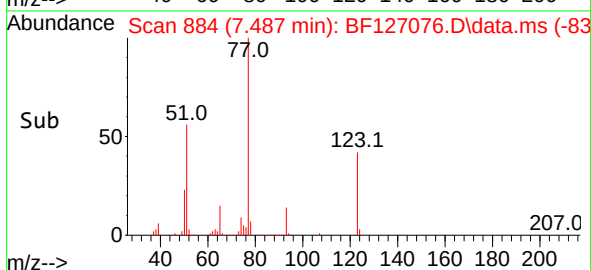
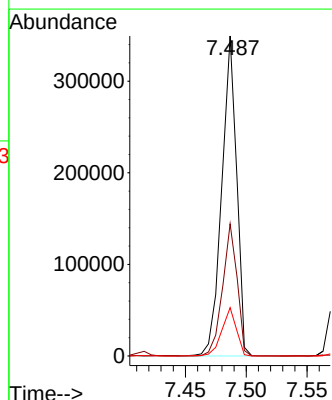
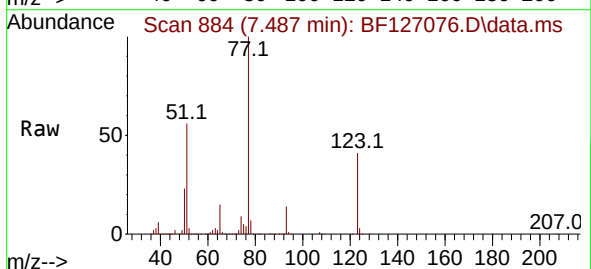
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

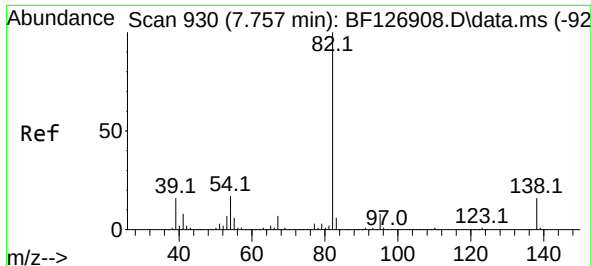
Tgt Ion: 82 Resp: 419756
Ion Ratio Lower Upper
82 100
128 38.6 32.7 49.1
54 53.7 41.7 62.5



#24
Nitrobenzene
Concen: 46.150 ng
RT: 7.487 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion: 77 Resp: 297466
Ion Ratio Lower Upper
77 100
123 41.3 34.6 52.0
65 15.1 10.6 15.8

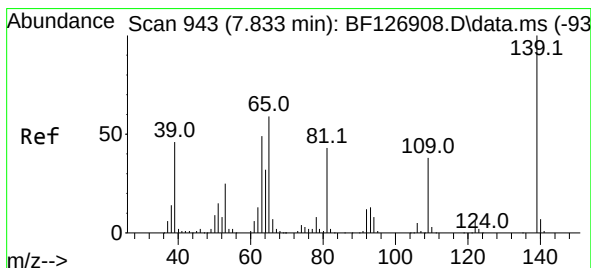
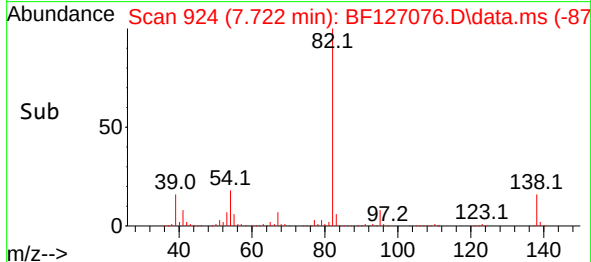
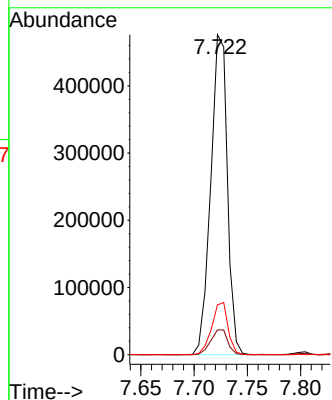
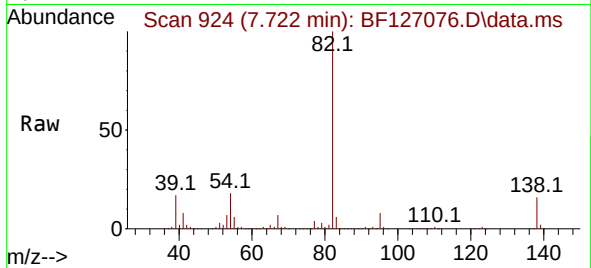




#25
Isophorone
Concen: 45.962 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

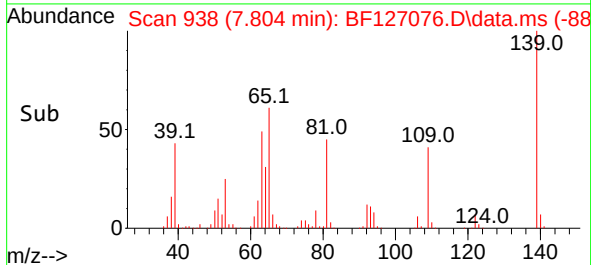
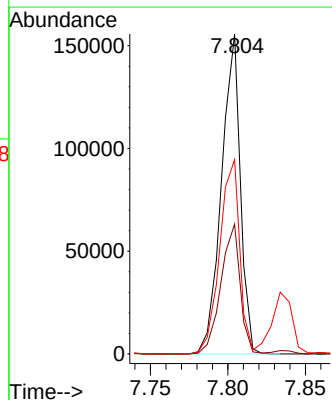
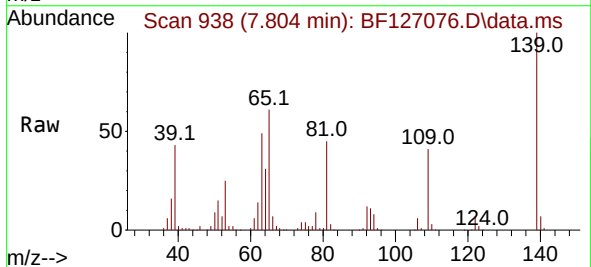
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

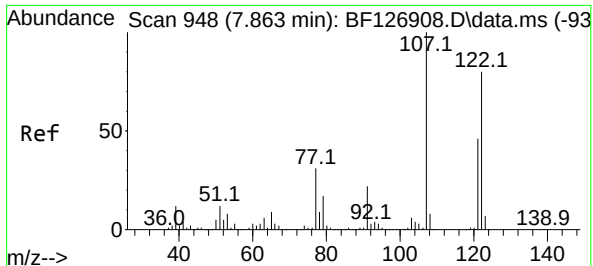
Tgt Ion: 82 Resp: 518925
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4#
138 15.5 12.3 18.5



#26
2-Nitrophenol
Concen: 48.026 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:139 Resp: 131800
Ion Ratio Lower Upper
139 100
109 40.6 20.0 30.0#
65 60.7 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 51.560 ng

RT: 7.834 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

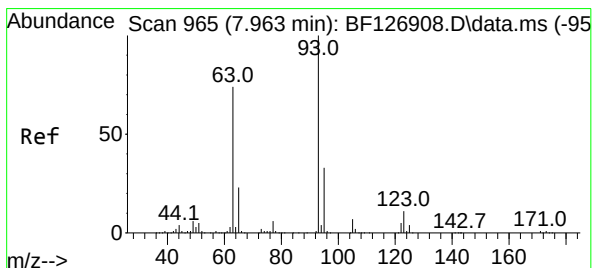
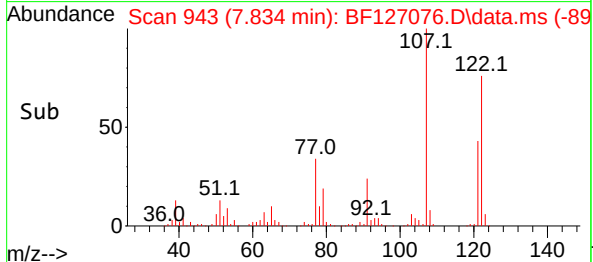
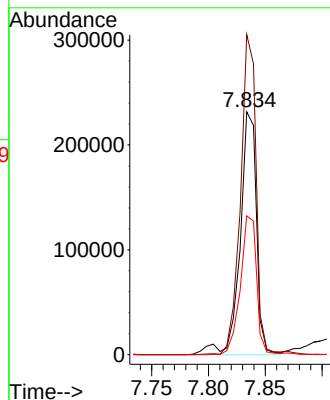
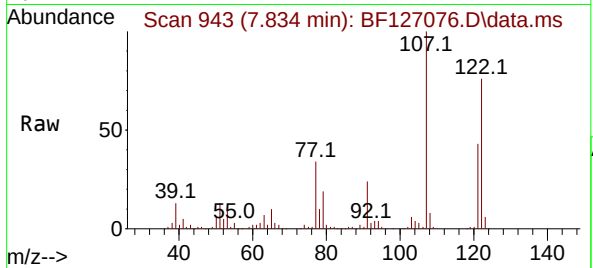
Tgt Ion:122 Resp: 232448

Ion Ratio Lower Upper

122 100

107 131.8 91.2 136.8

121 57.2 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.931 ng

RT: 7.934 min Scan# 960

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

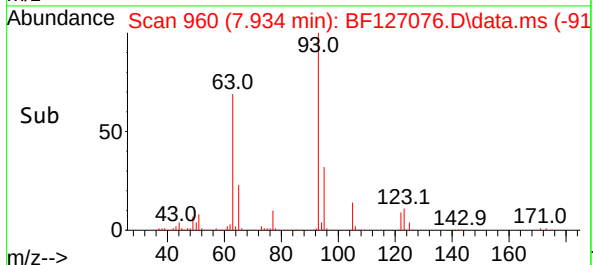
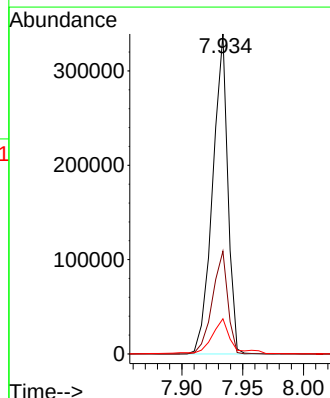
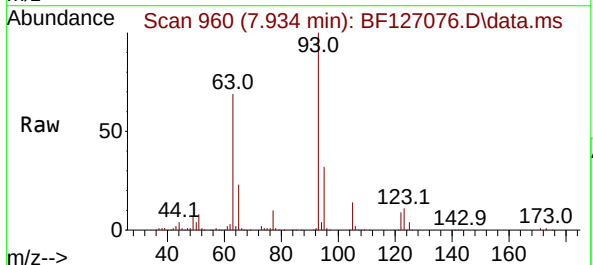
Tgt Ion: 93 Resp: 293855

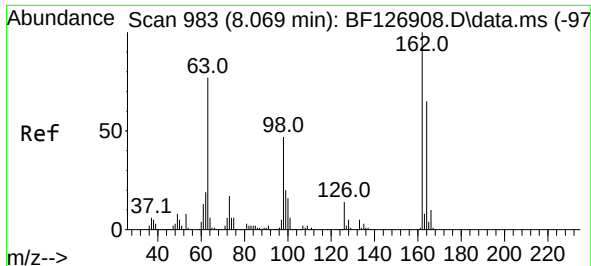
Ion Ratio Lower Upper

93 100

95 32.1 25.4 38.2

123 11.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.921 ng

RT: 8.045 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

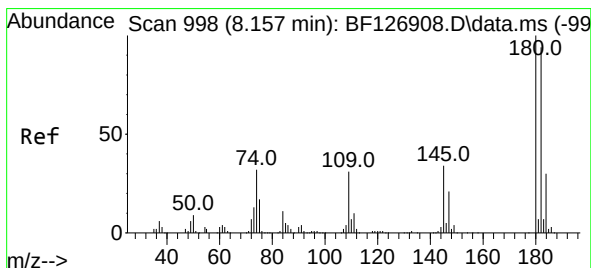
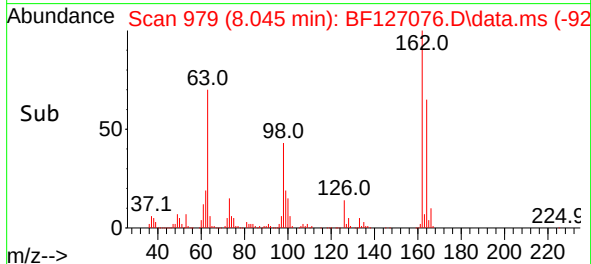
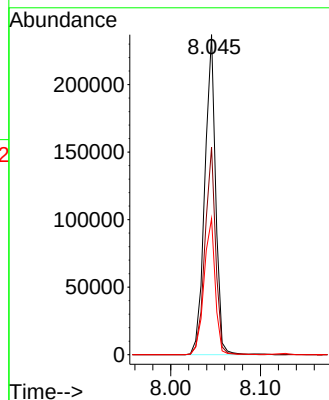
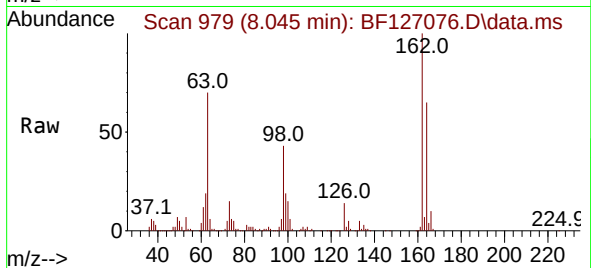
Tgt Ion:162 Resp: 198877

Ion Ratio Lower Upper

162 100

164 64.8 43.8 83.8

98 42.5 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 45.664 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

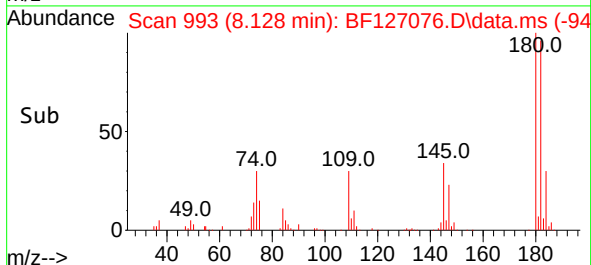
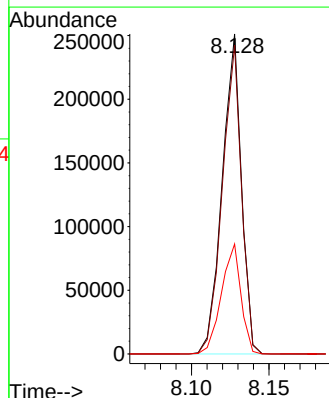
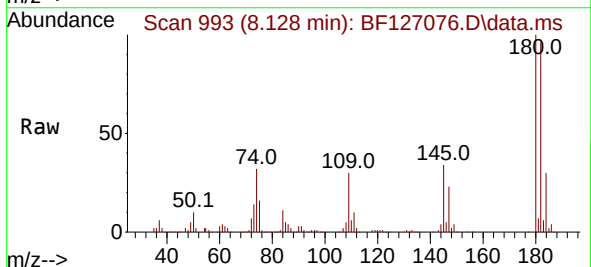
Tgt Ion:180 Resp: 216390

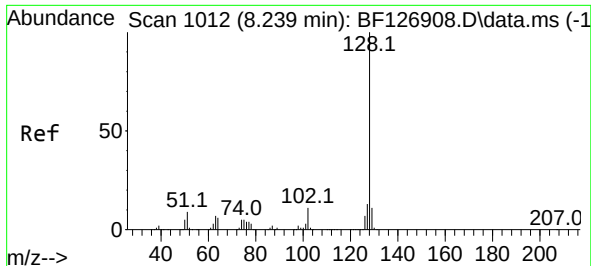
Ion Ratio Lower Upper

180 100

182 96.4 75.5 113.3

145 34.3 26.2 39.2

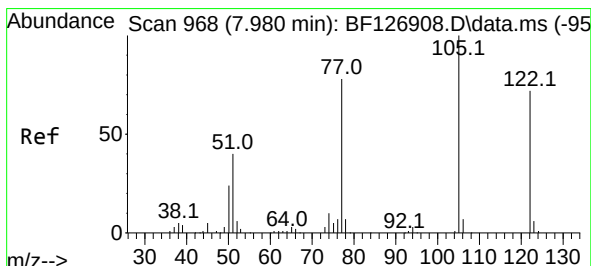
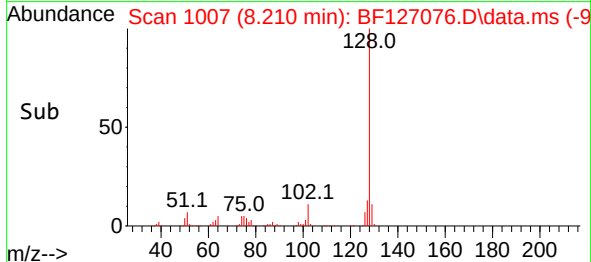
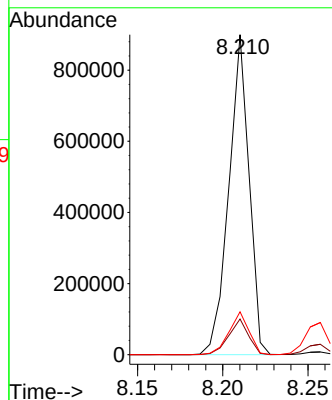
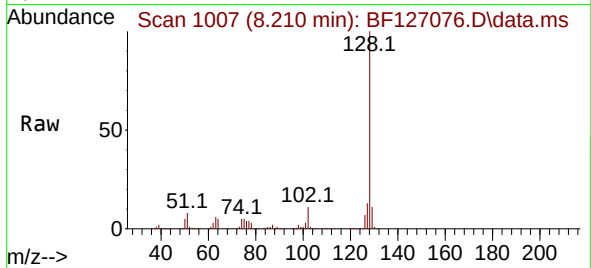




#31
Naphthalene
Concen: 46.283 ng
RT: 8.210 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

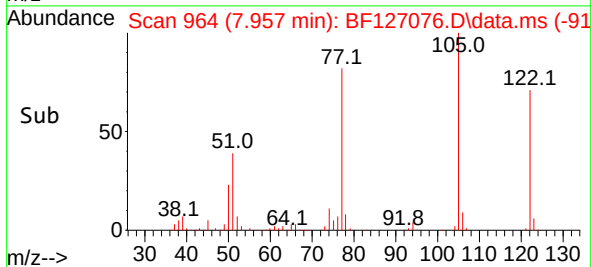
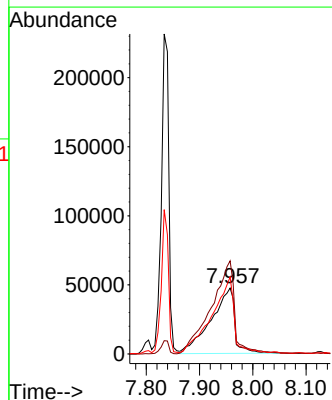
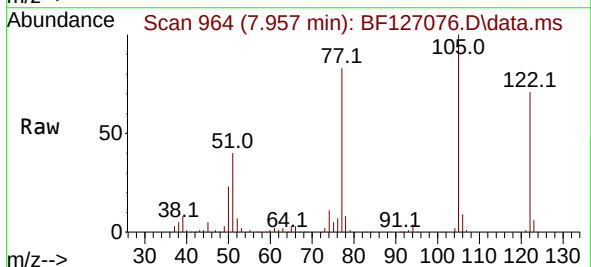
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

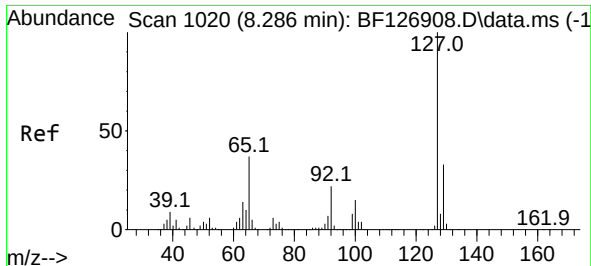
Tgt Ion:128 Resp: 744084
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 46.338 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:122 Resp: 148158
Ion Ratio Lower Upper
122 100
105 141.3 101.0 141.0#
77 116.7 74.5 114.5#

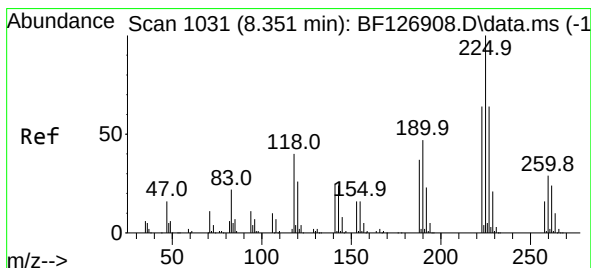
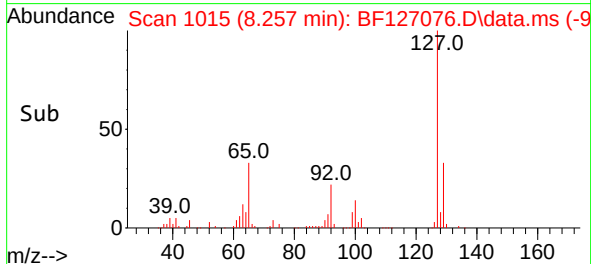
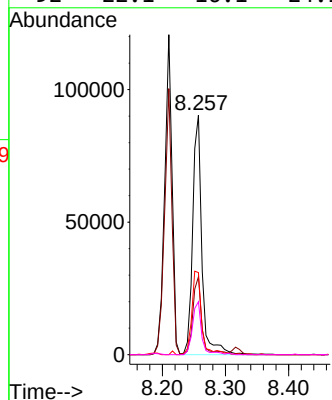
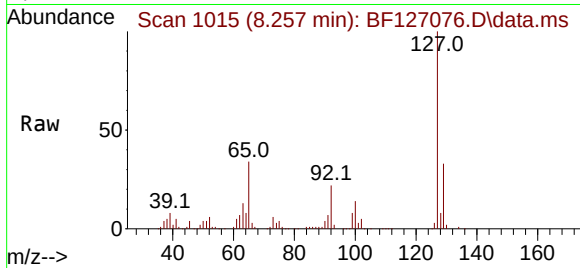




#33
4-Chloroaniline
Concen: 14.547 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

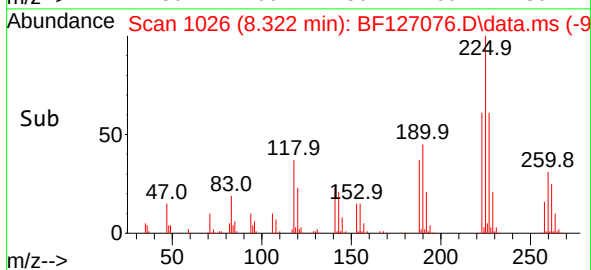
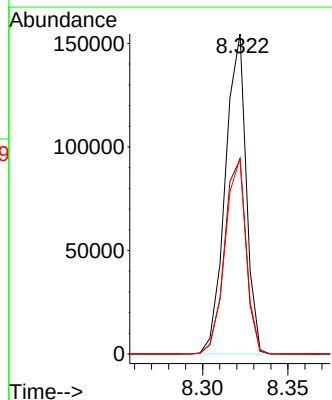
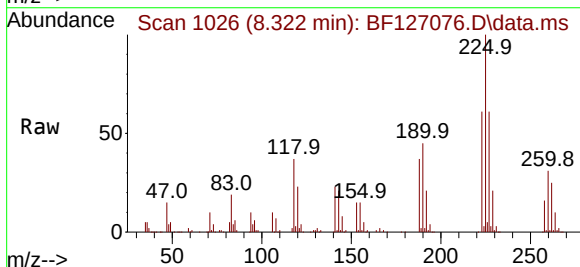
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

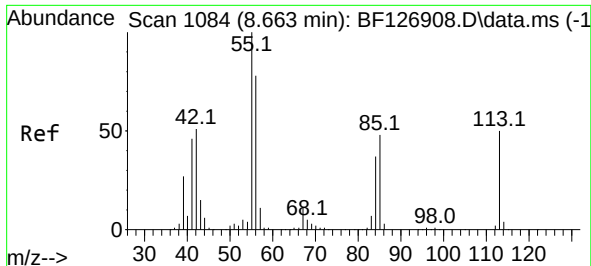
Tgt Ion:	127	Resp:	92050
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7
65	34.2	26.6	39.8
92	22.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 47.465 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:	225	Resp:	131313
Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.6	73.0
227	61.1	51.4	77.0

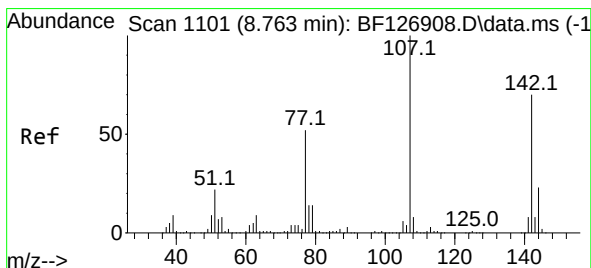
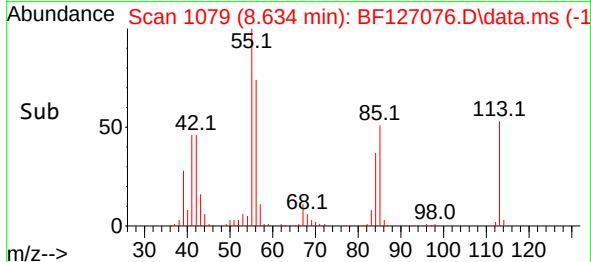
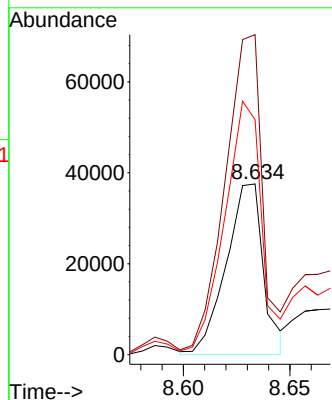
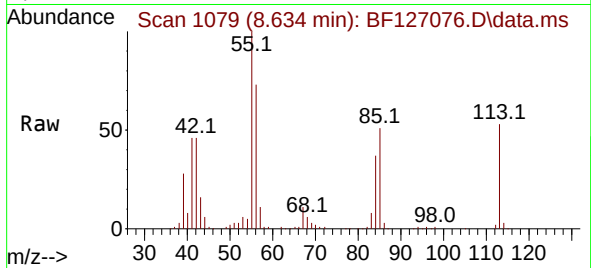




#35
 Caprolactam
 Concen: 30.945 ng
 RT: 8.634 min Scan# 1097
 Delta R.T. -0.006 min
 Lab File: BF127076.D
 Acq: 25 Feb 2022 17:44

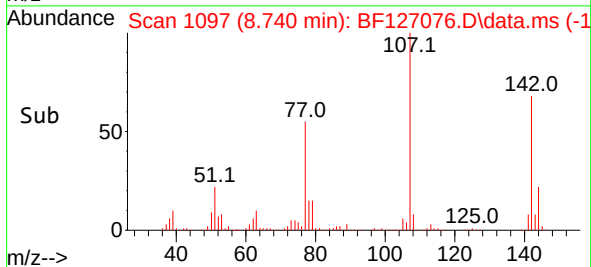
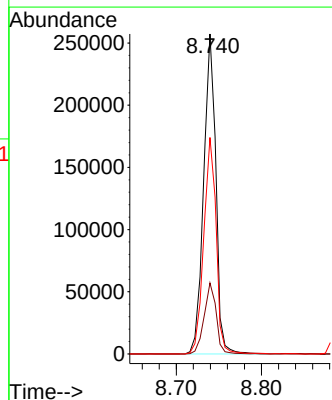
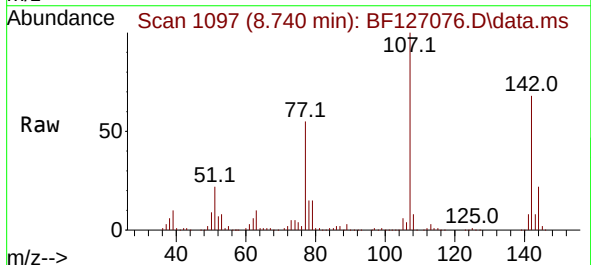
Instrument :
 BNA_F
 ClientSampleId :
 UNK-MIDMSD

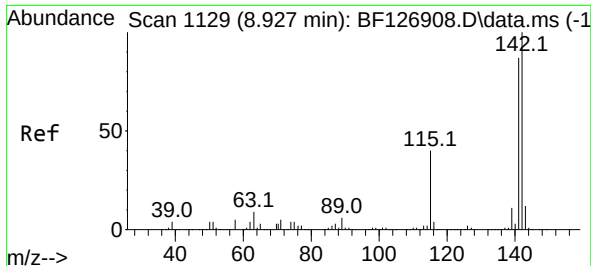
Tgt Ion:113 Resp: 45804
 Ion Ratio Lower Upper
 113 100
 55 187.5 183.9 223.9
 56 137.6 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 47.222 ng
 RT: 8.740 min Scan# 1097
 Delta R.T. 0.000 min
 Lab File: BF127076.D
 Acq: 25 Feb 2022 17:44

Tgt Ion:107 Resp: 255804
 Ion Ratio Lower Upper
 107 100
 144 22.2 18.5 27.7
 142 67.6 58.1 87.1

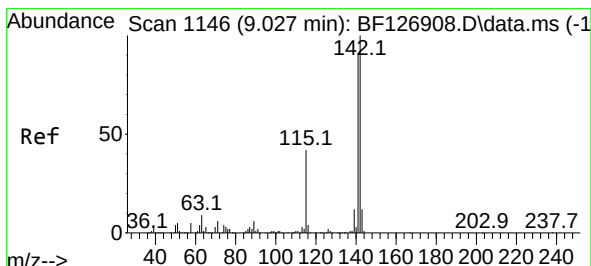
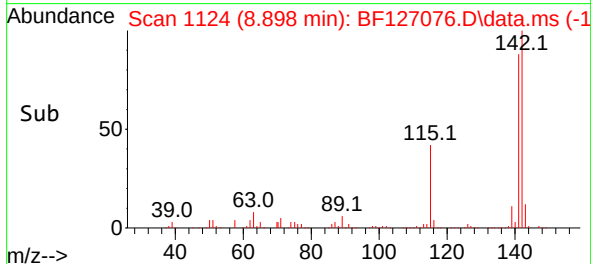
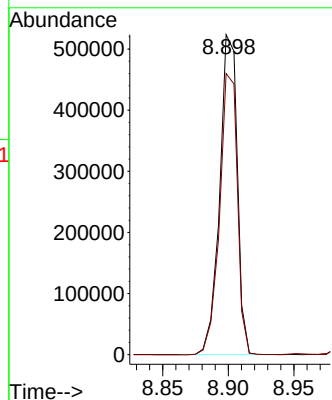
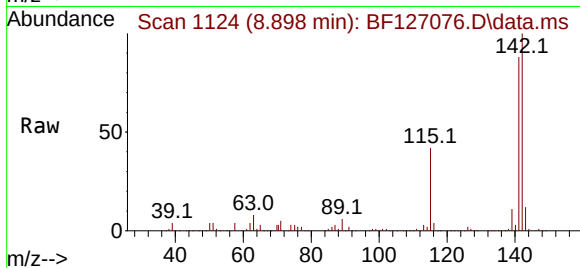




#37
2-Methylnaphthalene
Concen: 46.752 ng
RT: 8.898 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

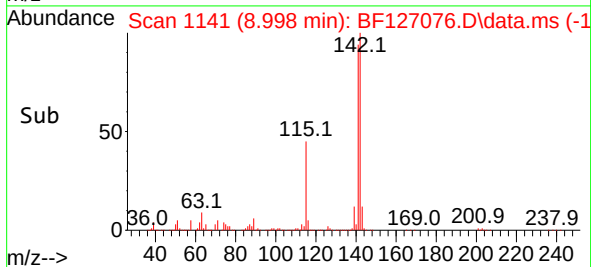
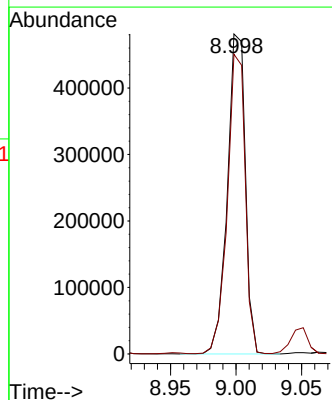
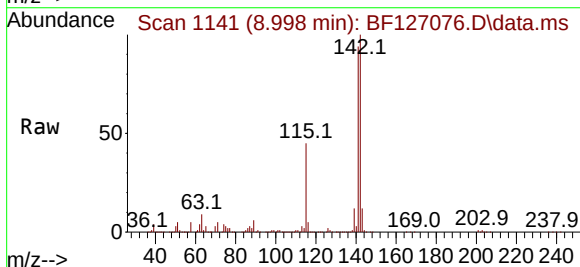
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

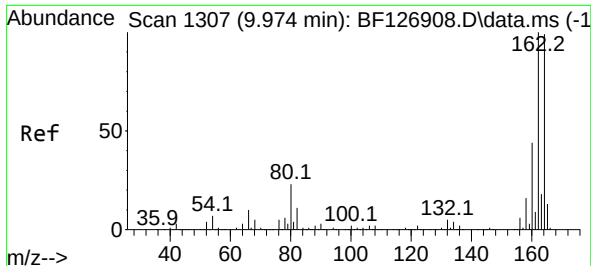
Tgt Ion:142 Resp: 487718
Ion Ratio Lower Upper
142 100
141 87.9 68.6 102.8



#38
1-Methylnaphthalene
Concen: 45.921 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:142 Resp: 458736
Ion Ratio Lower Upper
142 100
141 93.6 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

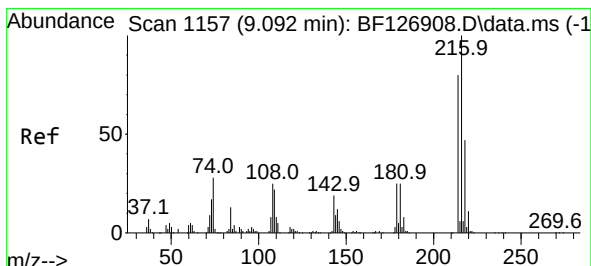
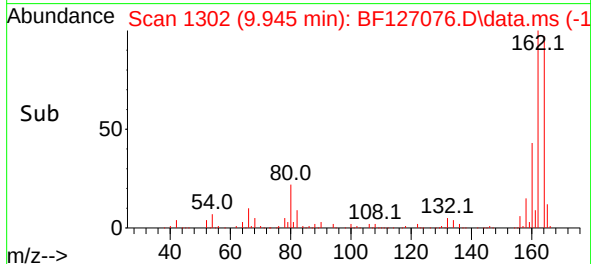
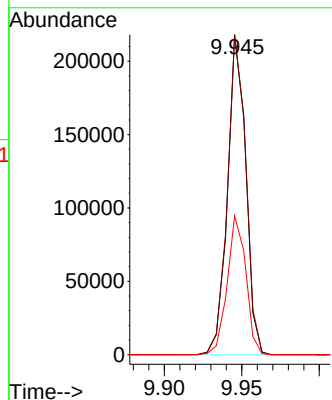
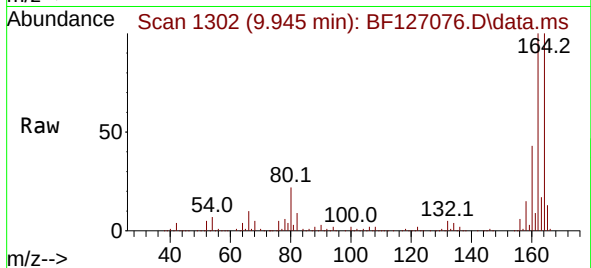
Tgt Ion:164 Resp: 178297

Ion Ratio Lower Upper

164 100

162 99.8 81.4 122.0

160 43.4 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.834 ng

RT: 9.069 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Tgt Ion:216 Resp: 205733

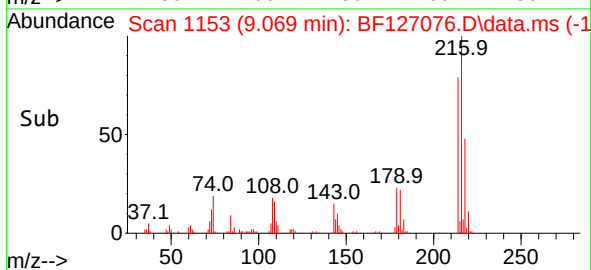
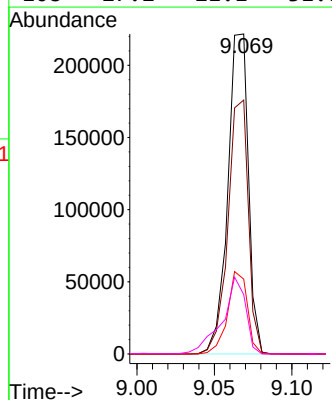
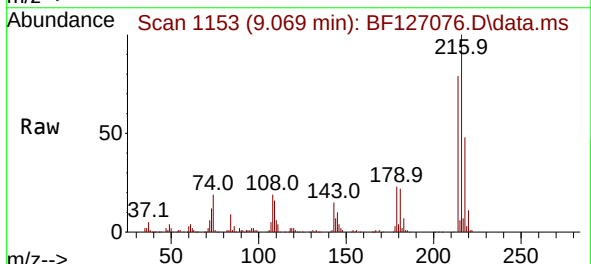
Ion Ratio Lower Upper

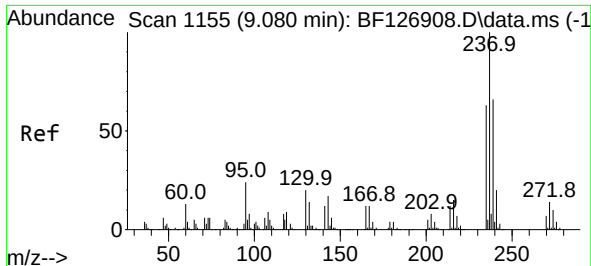
216 100

214 78.3 64.6 96.8

179 24.6 19.5 29.3

108 27.2 21.1 31.7

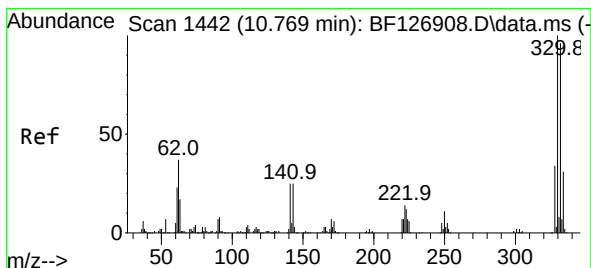
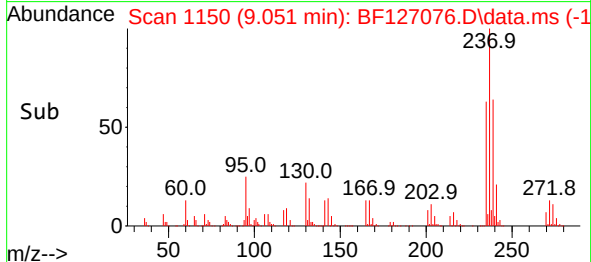
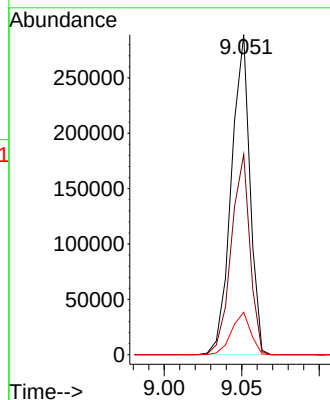
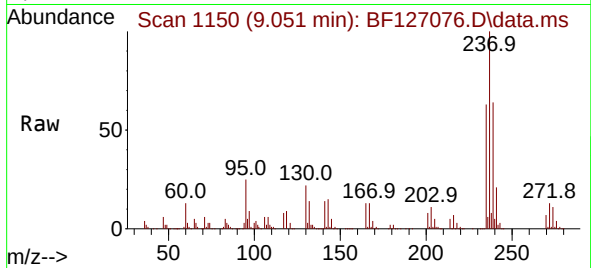




#41
Hexachlorocyclopentadiene
Concen: 94.948 ng
RT: 9.051 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

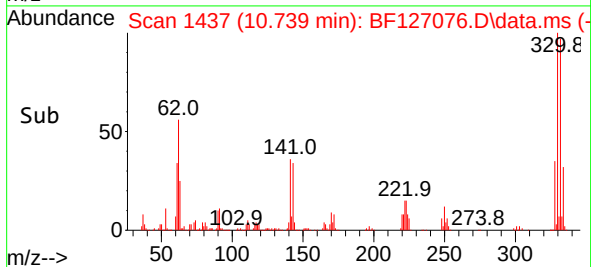
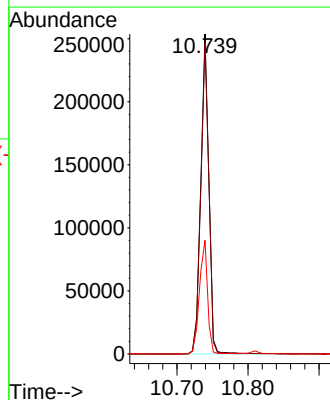
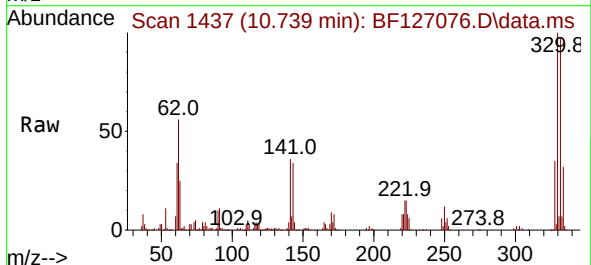
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

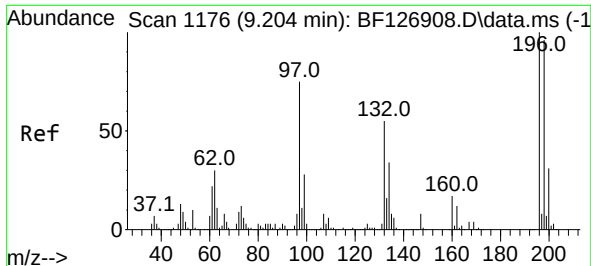
Tgt Ion:237 Resp: 241694
Ion Ratio Lower Upper
237 100
235 62.6 38.9 78.9
272 13.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 98.259 ng
RT: 10.739 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:330 Resp: 201710
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 35.9 30.1 45.1

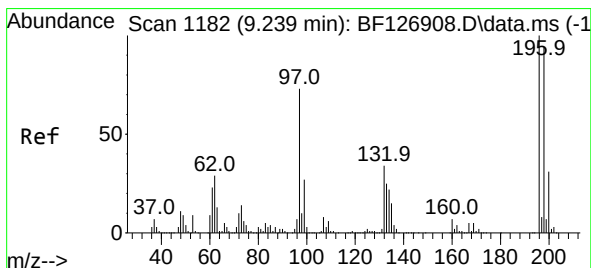
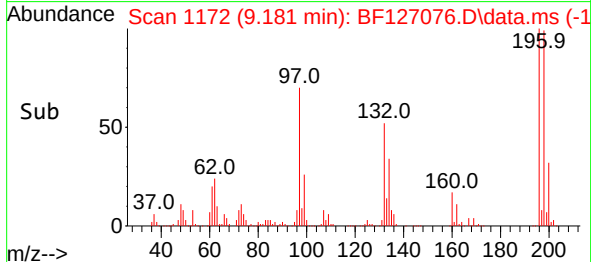
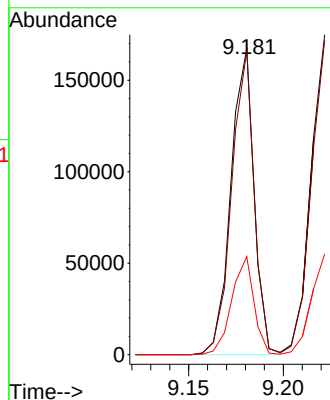
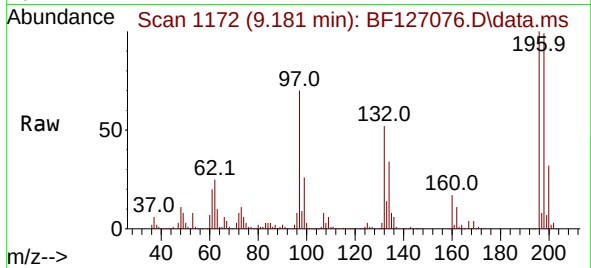




#43
2,4,6-Trichlorophenol
Concen: 41.147 ng
RT: 9.181 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

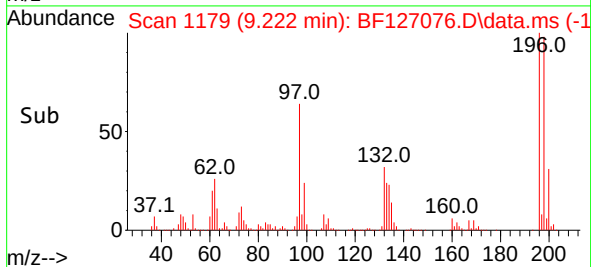
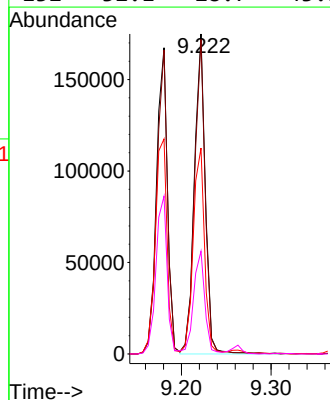
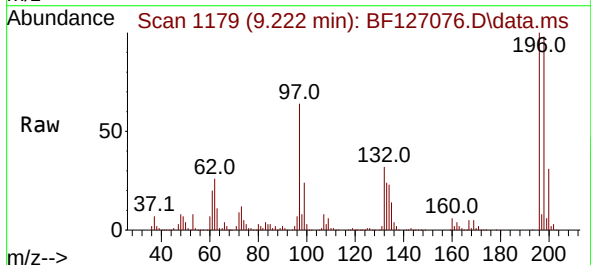
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

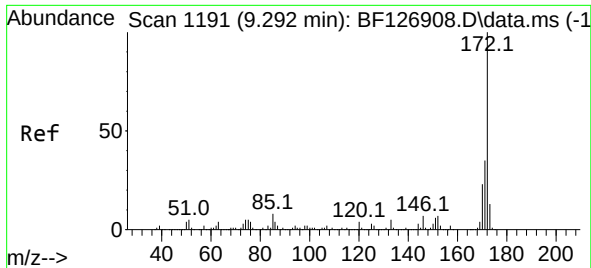
Tgt Ion:196 Resp: 141642
Ion Ratio Lower Upper
196 100
198 99.3 78.5 117.7
200 32.0 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.057 ng
RT: 9.222 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:196 Resp: 148725
Ion Ratio Lower Upper
196 100
198 98.3 82.0 123.0
97 64.4 53.5 80.3
132 32.1 28.7 43.1

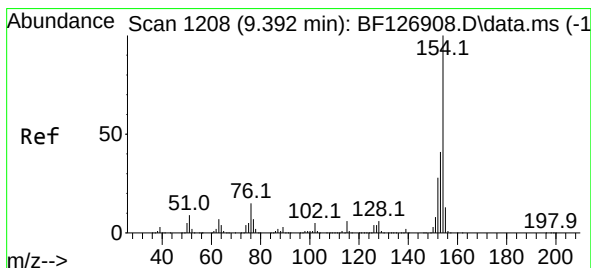
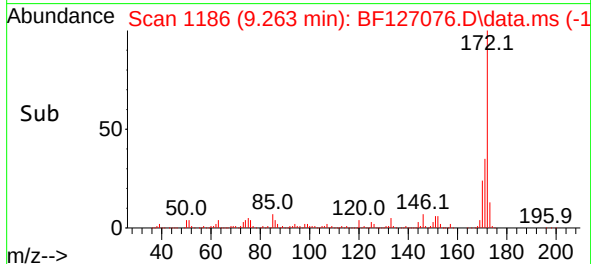
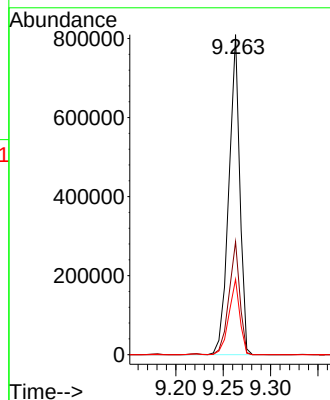
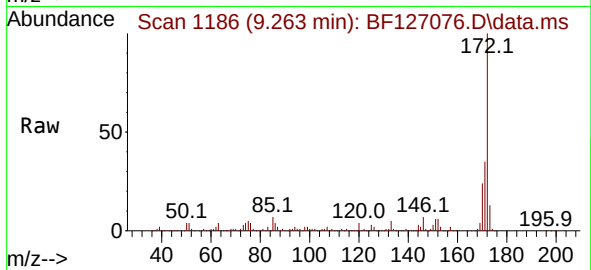




#45
2-Fluorobiphenyl
Concen: 54.071 ng
RT: 9.263 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

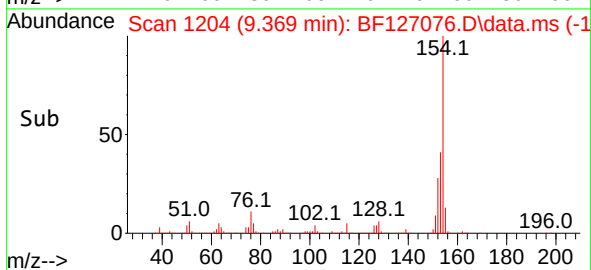
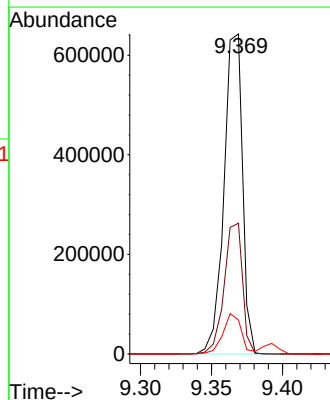
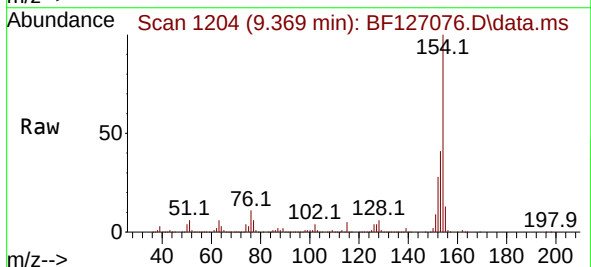
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

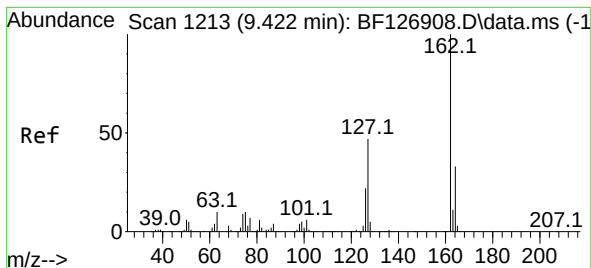
Tgt Ion:172 Resp: 654864
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 41.344 ng
RT: 9.369 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:154 Resp: 584034
Ion Ratio Lower Upper
154 100
153 40.8 19.0 59.0
76 10.7 0.0 34.5





#47

2-Chloronaphthalene

Concen: 41.184 ng

RT: 9.392 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

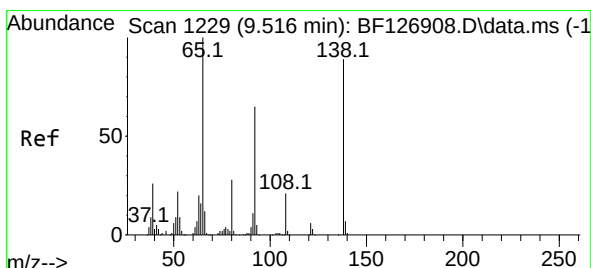
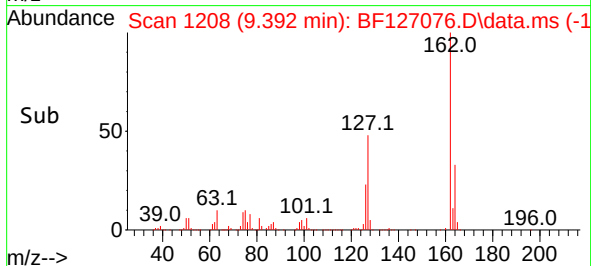
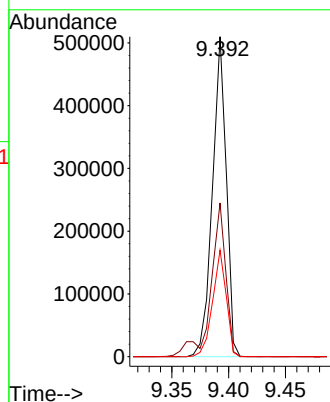
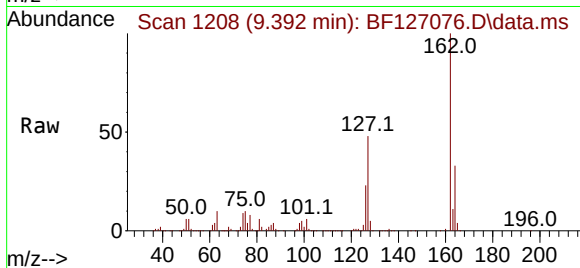
Tgt Ion:162 Resp: 431414

Ion Ratio Lower Upper

162 100

127 48.1 33.5 50.3

164 33.3 26.2 39.4



#48

2-Nitroaniline

Concen: 40.842 ng

RT: 9.487 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

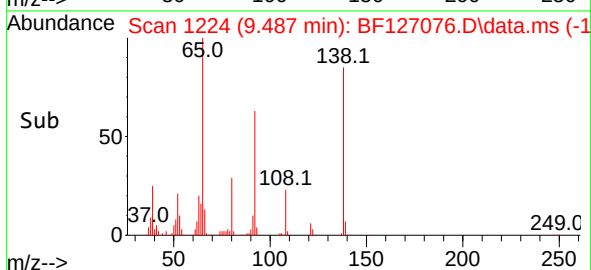
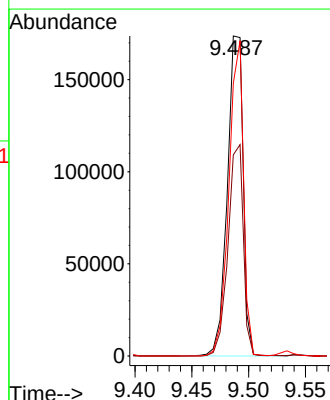
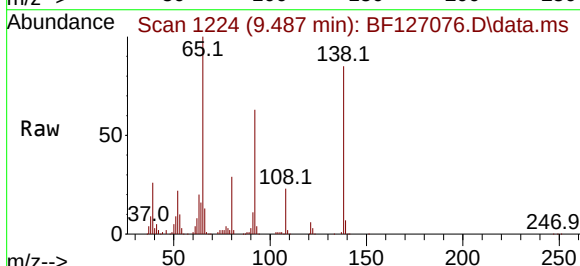
Tgt Ion: 65 Resp: 168829

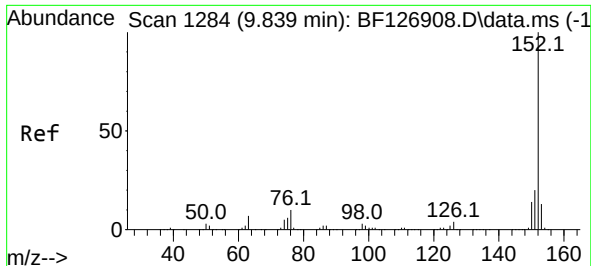
Ion Ratio Lower Upper

65 100

92 62.9 54.4 81.6

138 85.2 72.5 108.7





#49

Acenaphthylene

Concen: 42.599 ng

RT: 9.810 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

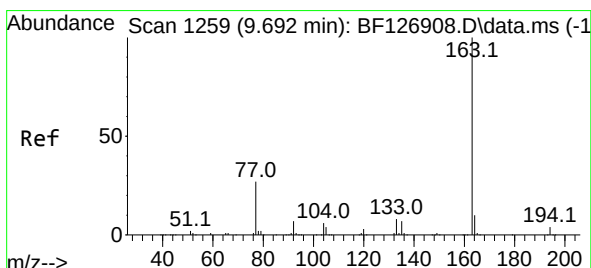
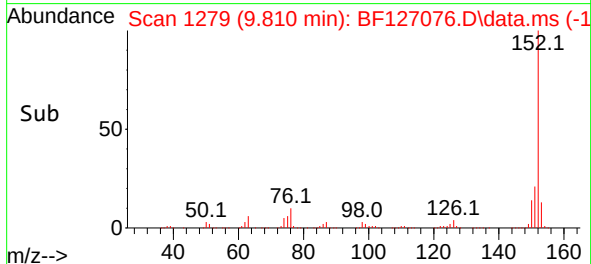
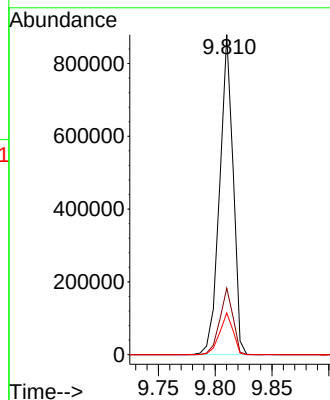
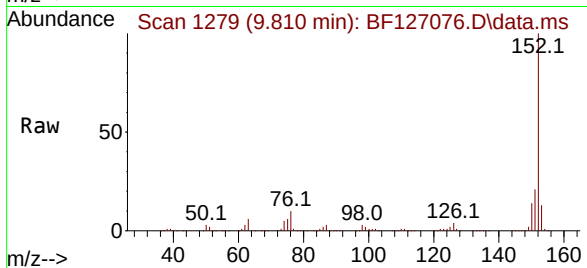
Tgt Ion:152 Resp: 724858

Ion Ratio Lower Upper

152 100

151 20.8 15.7 23.5

153 13.0 11.4 17.0



#50

Dimethylphthalate

Concen: 40.628 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

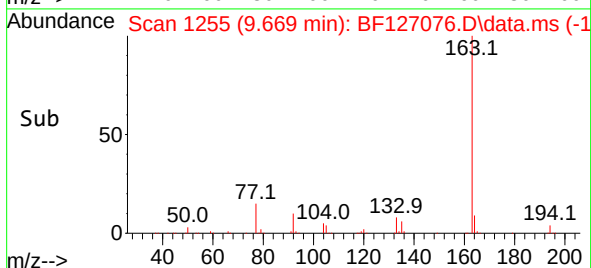
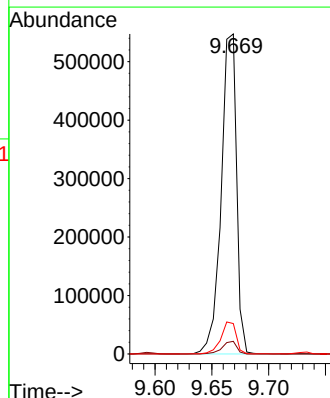
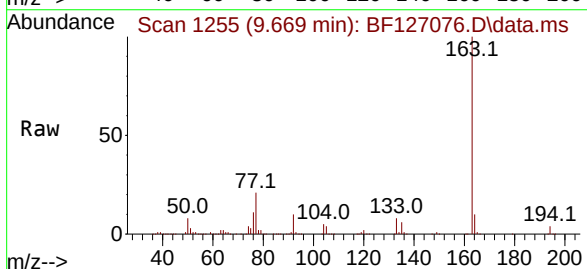
Tgt Ion:163 Resp: 517780

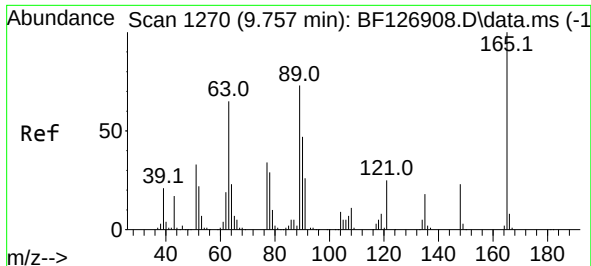
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8

164 9.5 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 43.061 ng

RT: 9.734 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

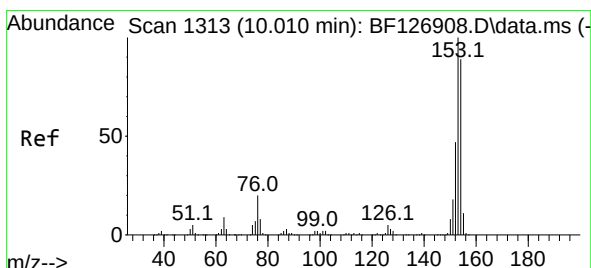
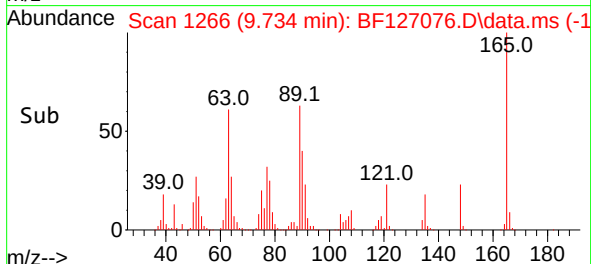
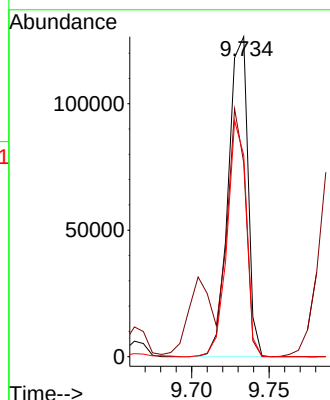
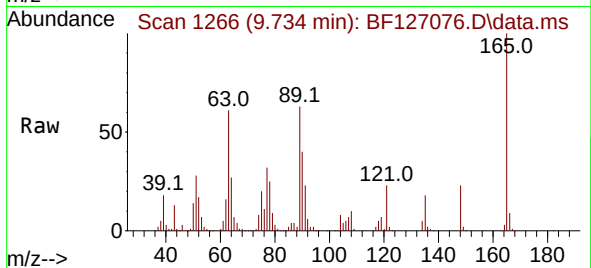
Tgt Ion:165 Resp: 111653

Ion Ratio Lower Upper

165 100

63 60.6 48.4 72.6

89 63.0 50.5 75.7



#52

Acenaphthene

Concen: 44.434 ng

RT: 9.981 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

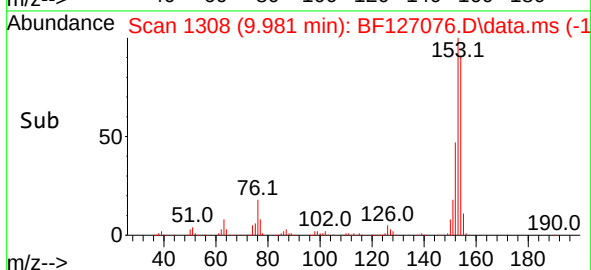
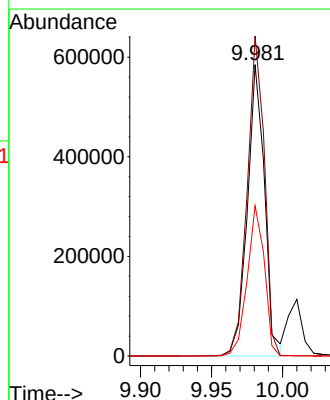
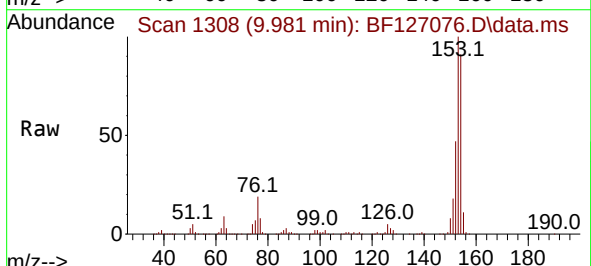
Tgt Ion:154 Resp: 491719

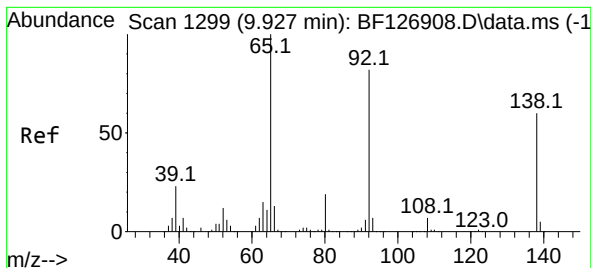
Ion Ratio Lower Upper

154 100

153 109.8 87.8 131.6

152 51.6 39.4 59.2





#53

3-Nitroaniline

Concen: 21.427 ng

RT: 9.898 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

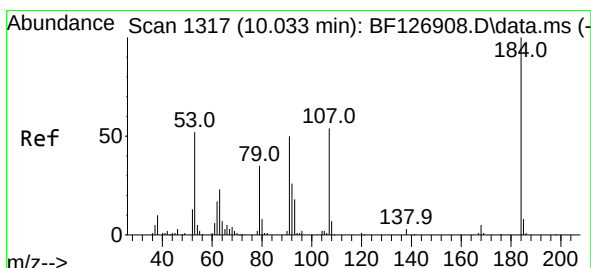
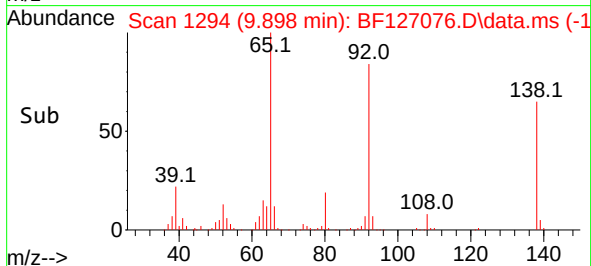
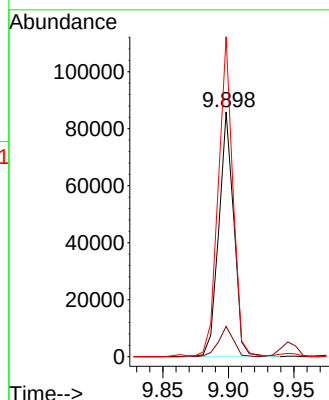
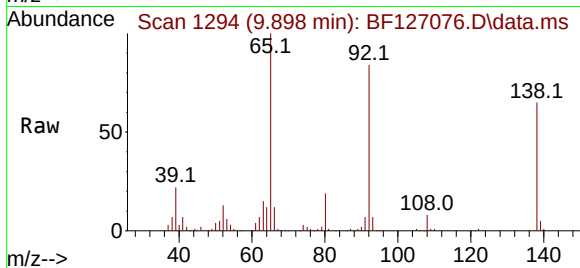
Tgt Ion:138 Resp: 67913

Ion Ratio Lower Upper

138 100

108 12.4 8.6 13.0

92 130.7 105.0 157.6



#54

2,4-Dinitrophenol

Concen: 88.240 ng

RT: 10.010 min Scan# 1313

Delta R.T. 0.000 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

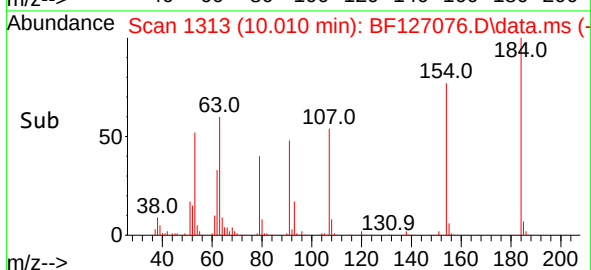
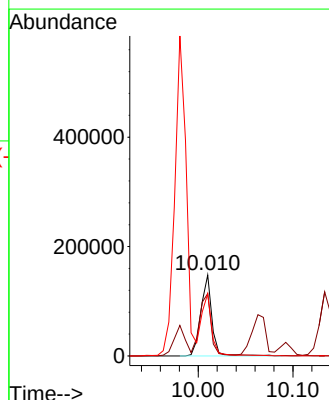
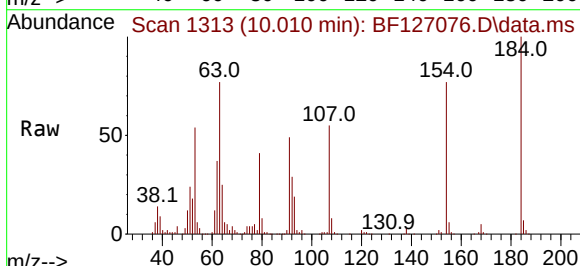
Tgt Ion:184 Resp: 121102

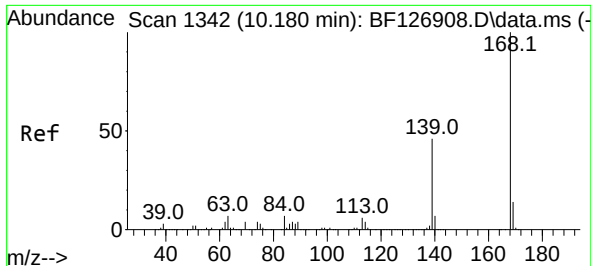
Ion Ratio Lower Upper

184 100

63 77.2 70.4 105.6

154 76.9 49.7 74.5#

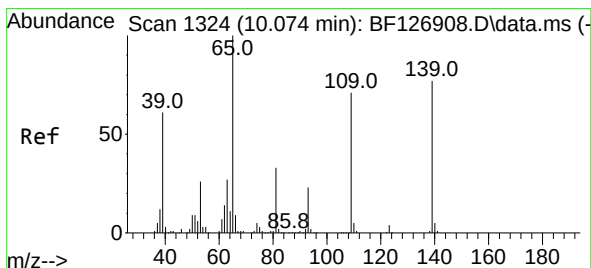
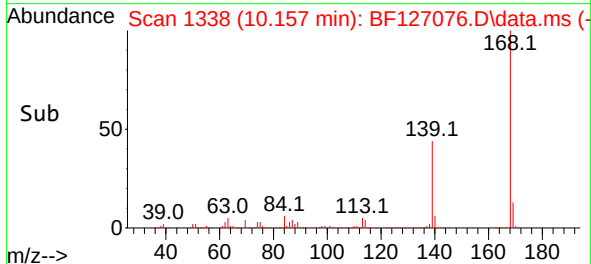
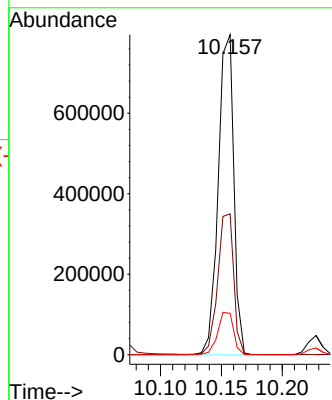
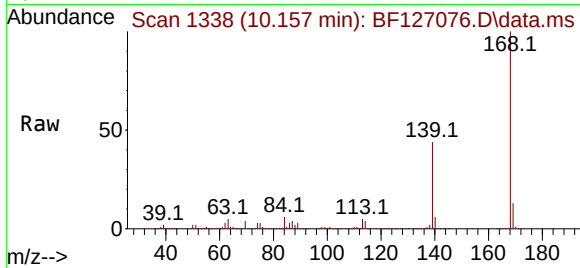




#55
Dibenzofuran
Concen: 46.511 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

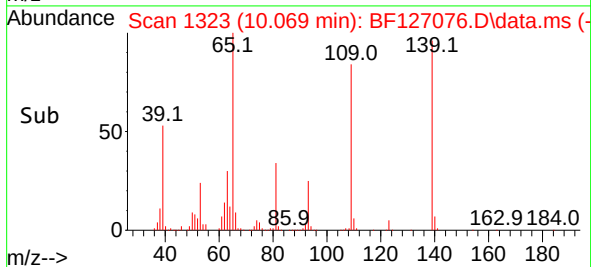
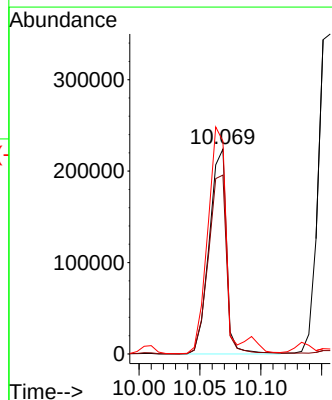
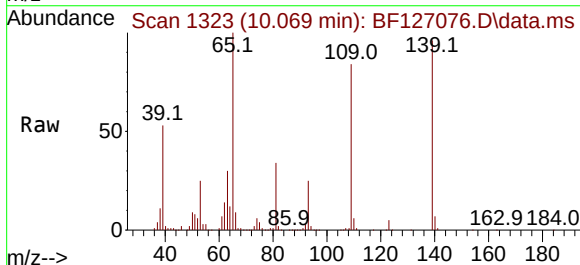
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

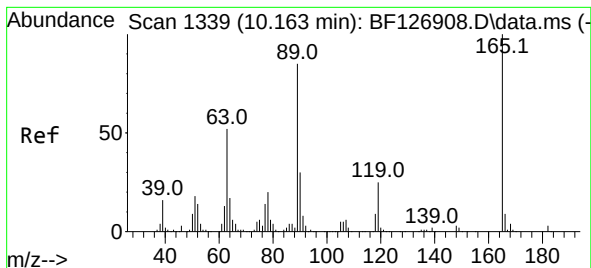
Tgt Ion:168 Resp: 707755
Ion Ratio Lower Upper
168 100
139 44.0 30.6 46.0
169 12.9 10.0 15.0



#56
4-Nitrophenol
Concen: 94.679 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:139 Resp: 221638
Ion Ratio Lower Upper
139 100
109 87.3 44.1 84.1#
65 103.9 85.5 125.5

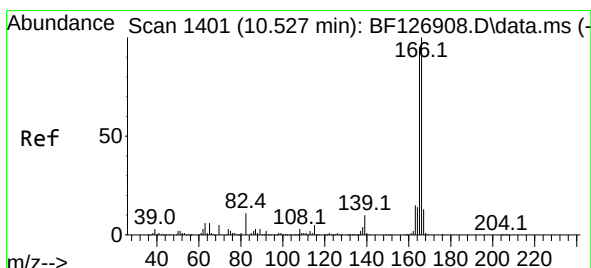
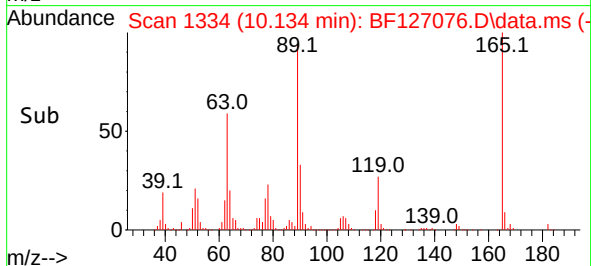
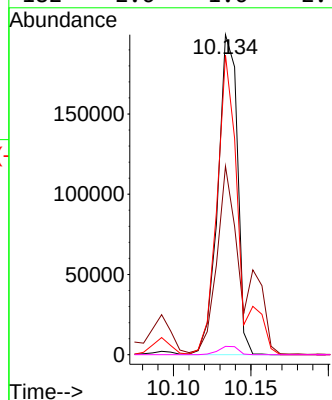
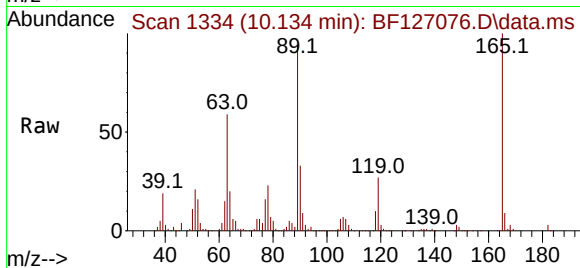




#57
2,4-Dinitrotoluene
Concen: 49.998 ng
RT: 10.134 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

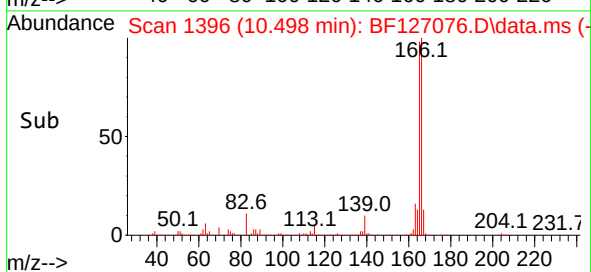
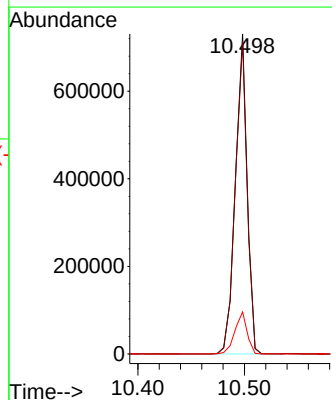
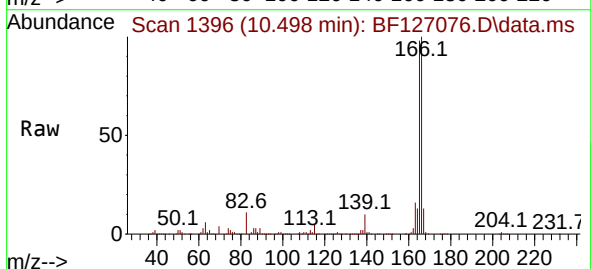
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

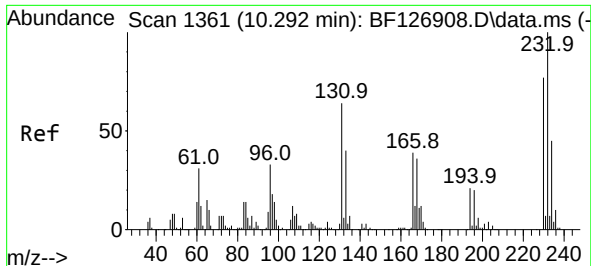
Tgt Ion:165 Resp: 175285
Ion Ratio Lower Upper
165 100
63 58.9 43.0 64.6
89 93.6 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 47.527 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:166 Resp: 563340
Ion Ratio Lower Upper
166 100
165 97.6 77.7 116.5
167 13.1 10.7 16.1

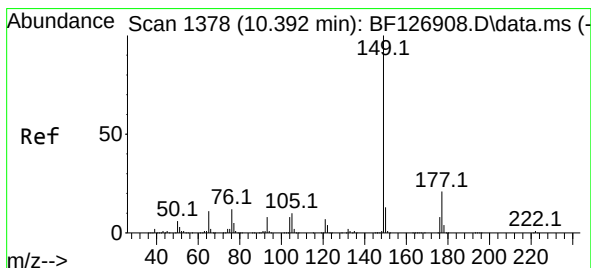
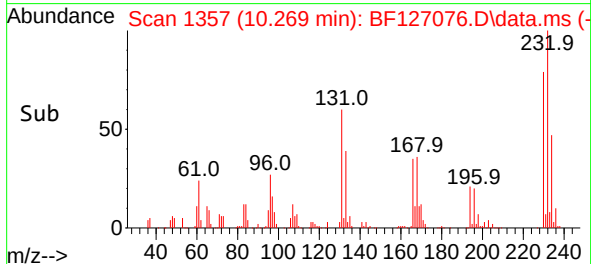
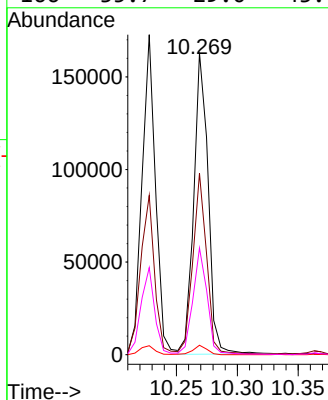
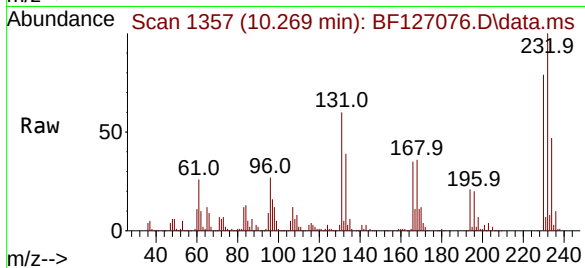




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.528 ng
RT: 10.269 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

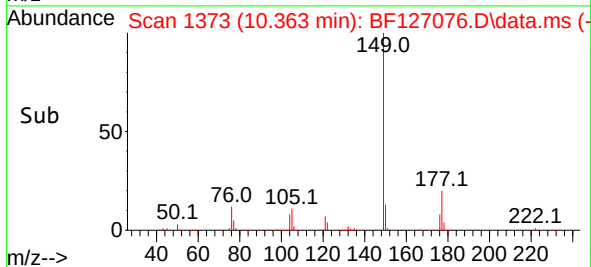
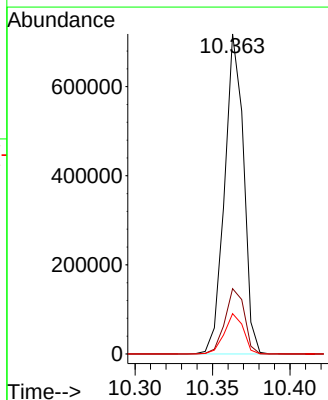
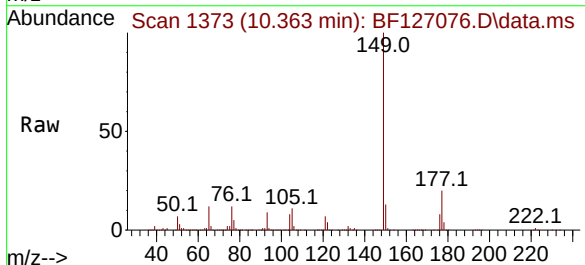
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

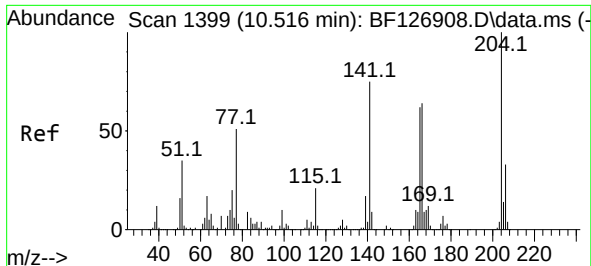
Tgt Ion:232 Resp: 133617
Ion Ratio Lower Upper
232 100
131 57.5 50.0 75.0
130 3.1 2.2 3.2
166 35.7 29.0 43.4



#60
Diethylphthalate
Concen: 45.888 ng
RT: 10.363 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:149 Resp: 611085
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.6 9.8 14.8

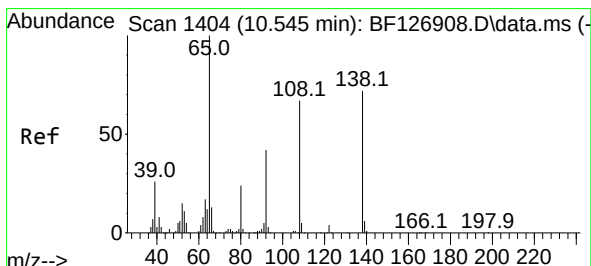
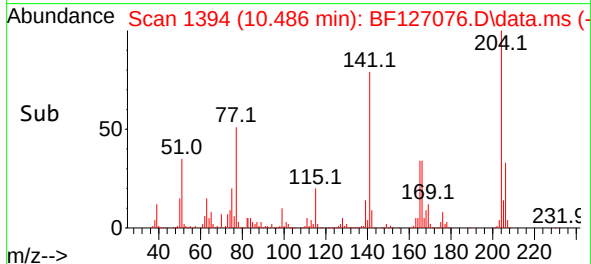
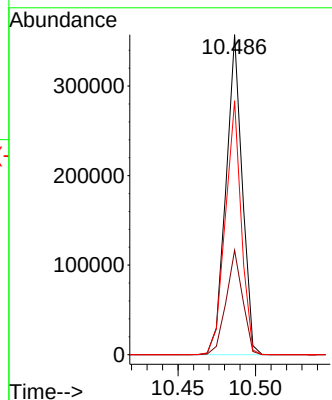
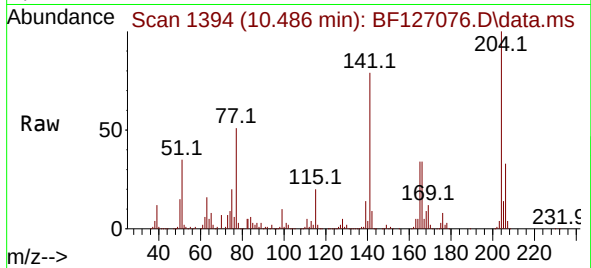




#61
4-Chlorophenyl-phenylether
Concen: 46.774 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

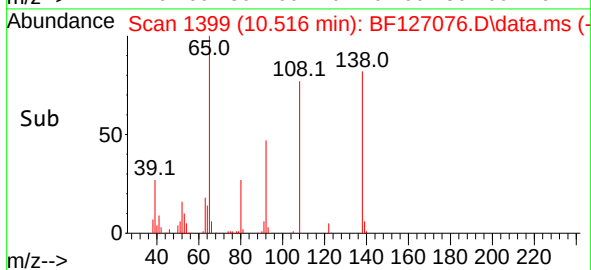
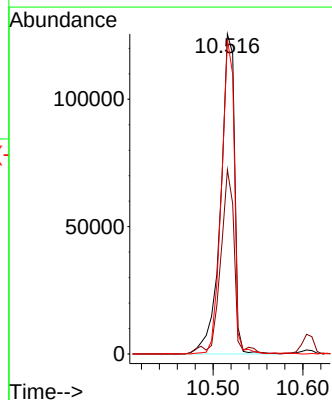
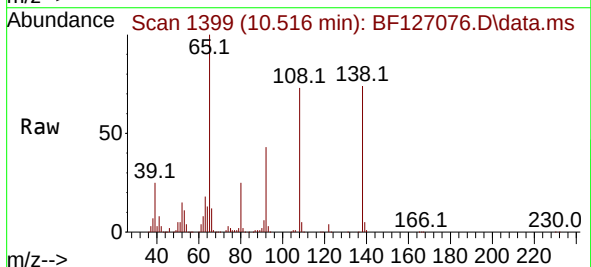
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

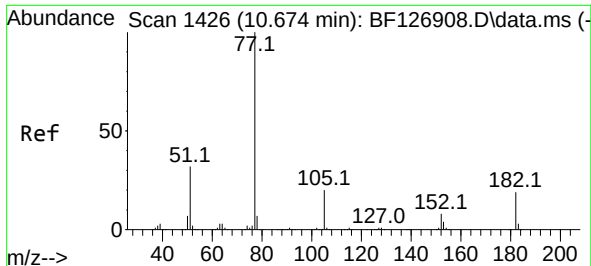
Tgt Ion:204 Resp: 261424
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 79.4 59.0 88.6



#62
4-Nitroaniline
Concen: 43.792 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:138 Resp: 137064
Ion Ratio Lower Upper
138 100
92 57.6 36.2 76.2
108 98.4 46.7 86.7#

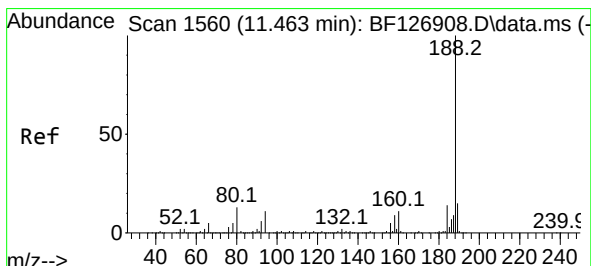
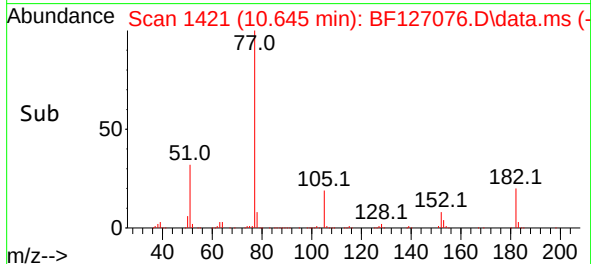
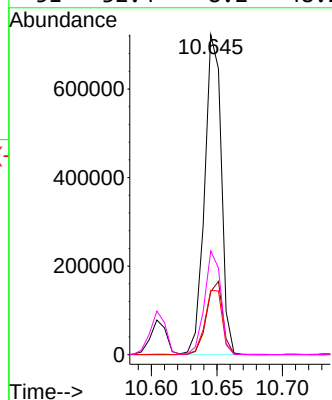
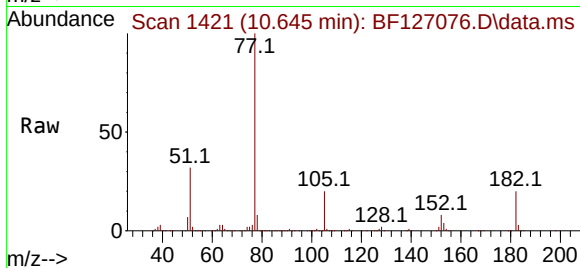




#63
Azobenzene
Concen: 43.171 ng
RT: 10.645 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

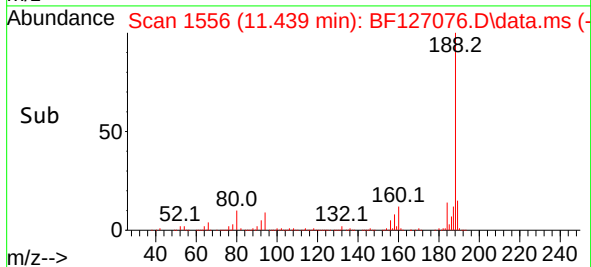
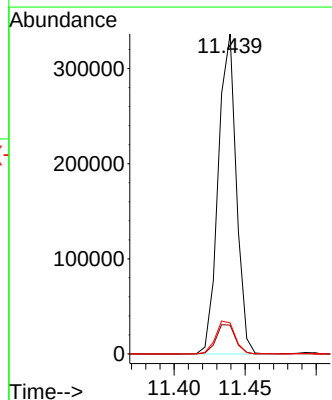
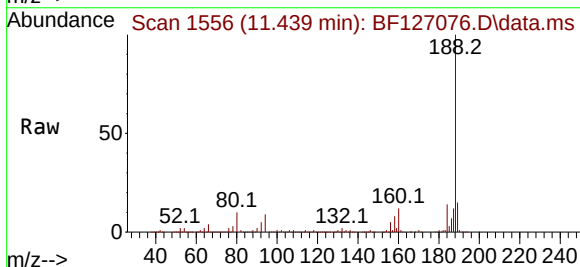
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

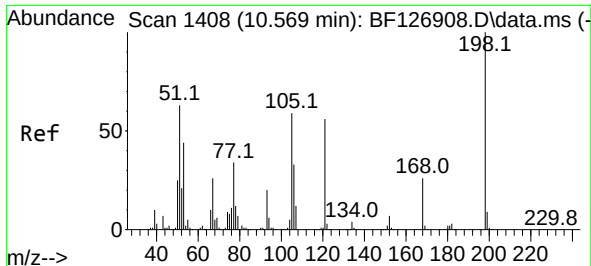
Tgt Ion:	77	Resp:	640168
Ion	Ratio	Lower	Upper
77	100		
182	19.7	0.0	39.0
105	20.1	3.2	43.2
51	32.4	8.2	48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:	188	Resp:	296822
Ion	Ratio	Lower	Upper
188	100		
94	9.0	10.1	15.1#
80	9.7	11.8	17.6#

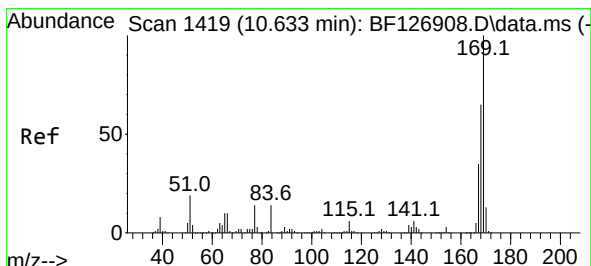
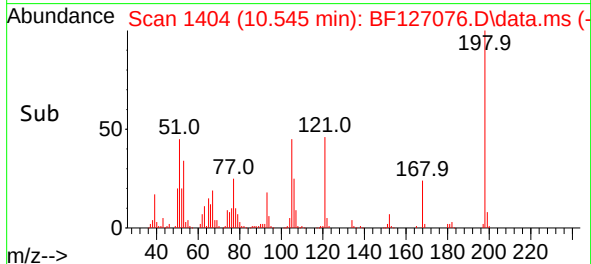
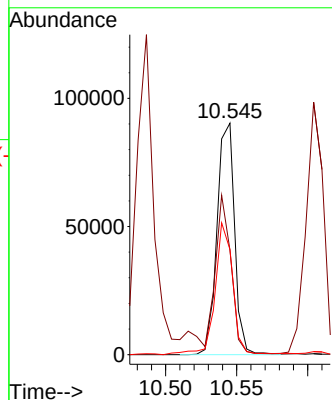
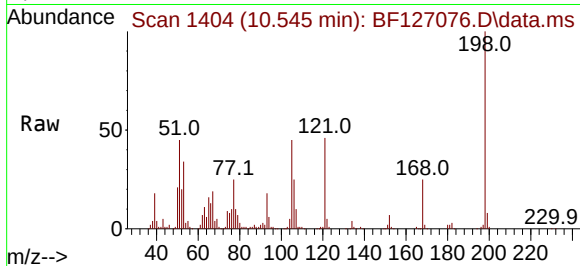




#65
4,6-Dinitro-2-methylphenol
Concen: 44.640 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

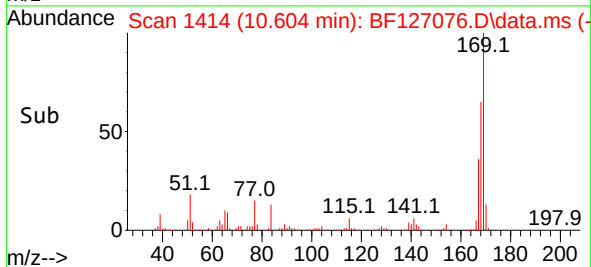
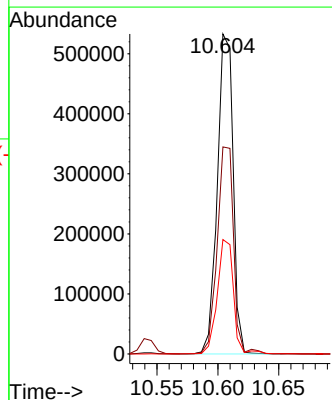
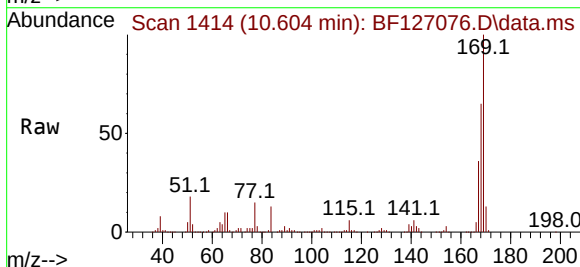
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

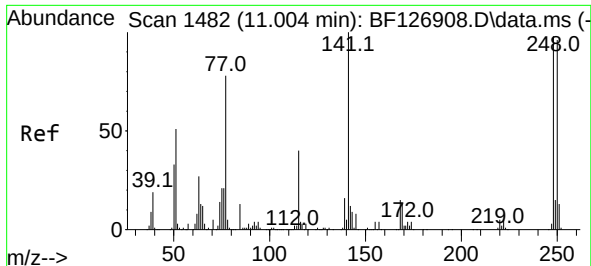
Tgt Ion:198 Resp: 77854
Ion Ratio Lower Upper
198 100
51 45.2 32.0 72.0
105 45.4 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 49.644 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:169 Resp: 483187
Ion Ratio Lower Upper
169 100
168 64.7 53.4 80.0
167 35.8 29.4 44.0

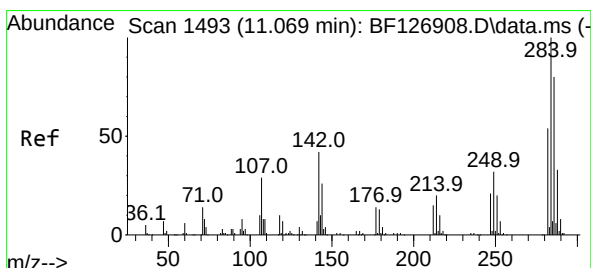
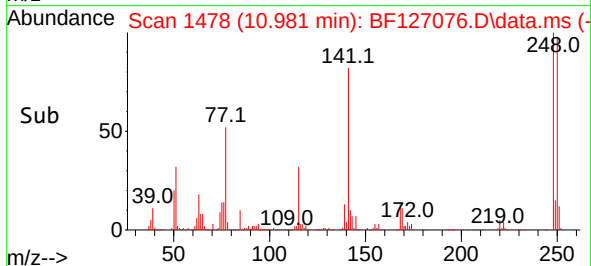
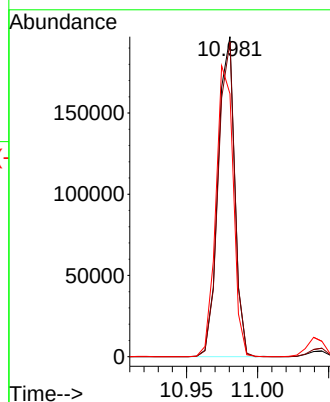
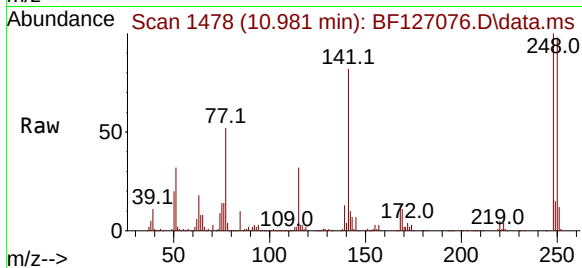




#67
4-Bromophenyl-phenylether
Concen: 48.349 ng
RT: 10.981 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

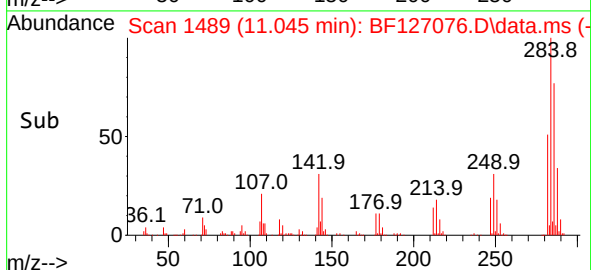
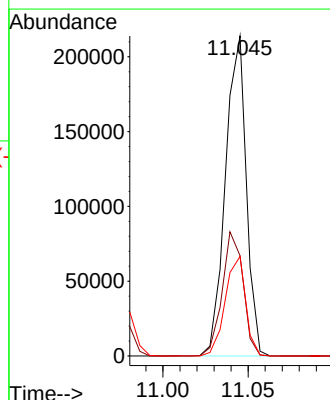
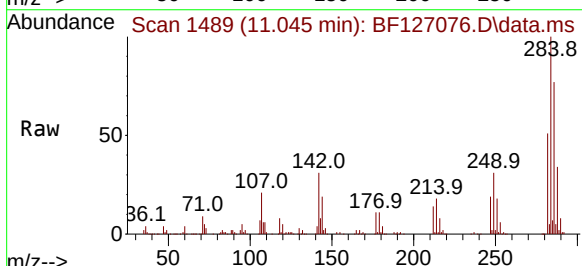
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

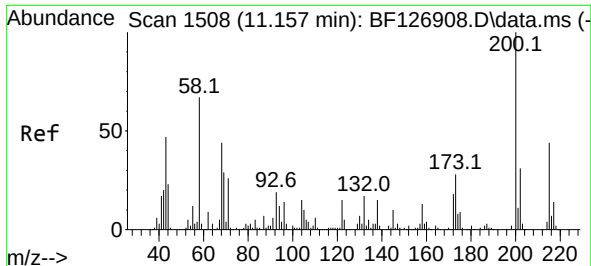
Tgt Ion:248 Resp: 160343
Ion Ratio Lower Upper
248 100
250 98.4 76.2 114.4
141 82.1 66.2 99.4



#68
Hexachlorobenzene
Concen: 50.918 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:284 Resp: 181789
Ion Ratio Lower Upper
284 100
142 31.3 30.7 46.1
249 31.1 21.1 31.7

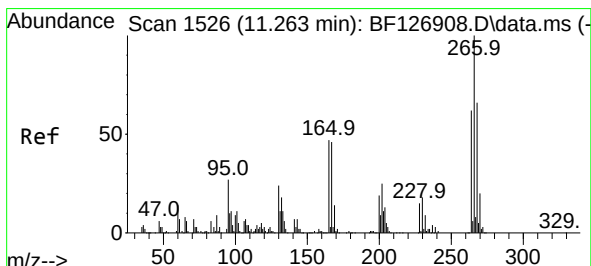
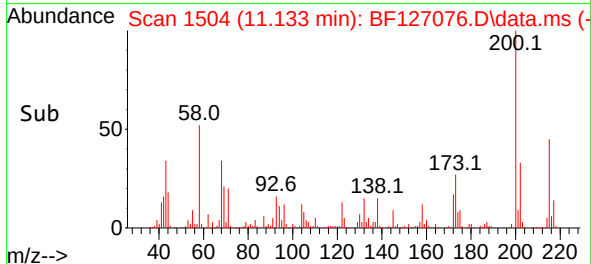
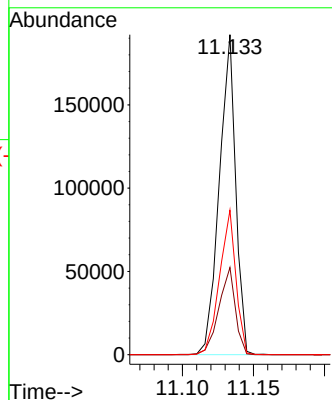
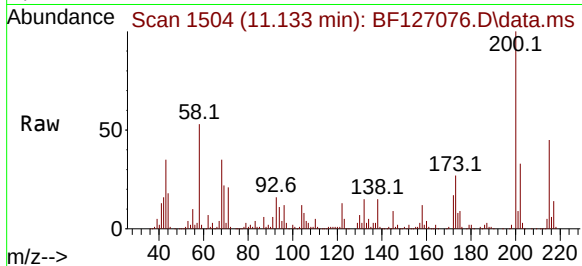




#69
 Atrazine
 Concen: 51.035 ng
 RT: 11.133 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127076.D
 Acq: 25 Feb 2022 17:44

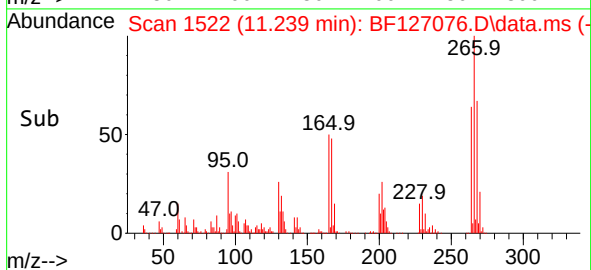
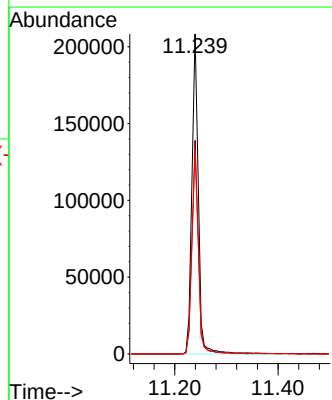
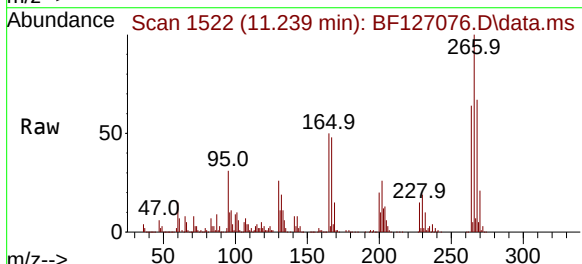
Instrument :
 BNA_F
 ClientSampleId :
 UNK-MIDMSD

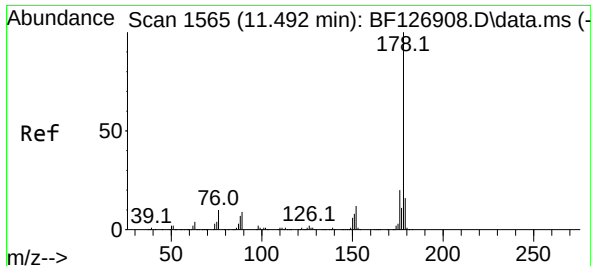
Tgt Ion:200 Resp: 154059
 Ion Ratio Lower Upper
 200 100
 173 27.3 9.2 49.2
 215 45.2 23.2 63.2



#70
 Pentachlorophenol
 Concen: 93.205 ng
 RT: 11.239 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: BF127076.D
 Acq: 25 Feb 2022 17:44

Tgt Ion:266 Resp: 181649
 Ion Ratio Lower Upper
 266 100
 268 66.7 52.3 78.5
 264 63.6 50.4 75.6

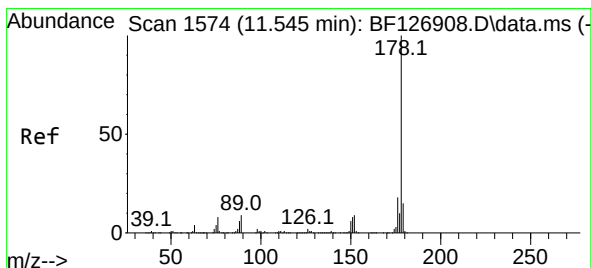
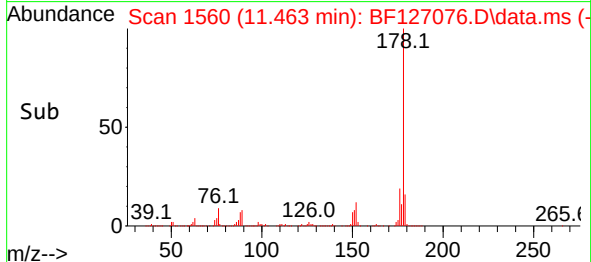
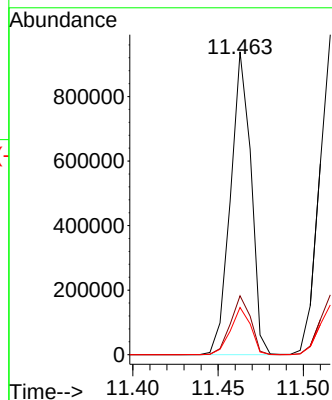
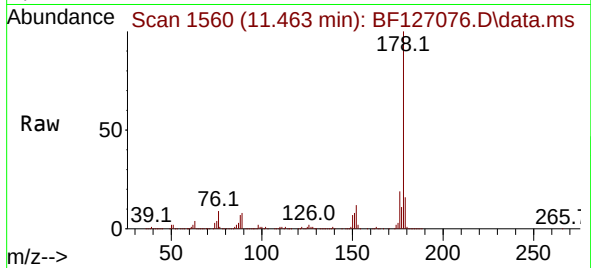




#71
Phenanthrene
Concen: 47.186 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

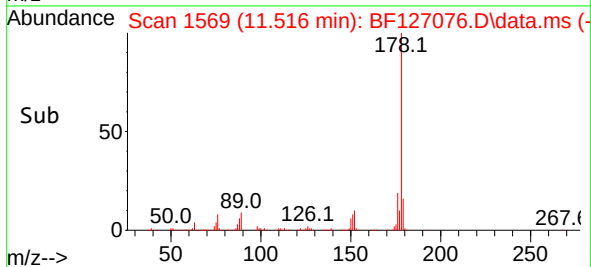
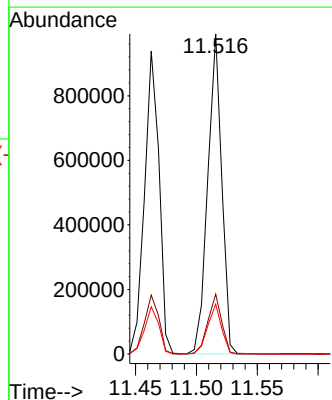
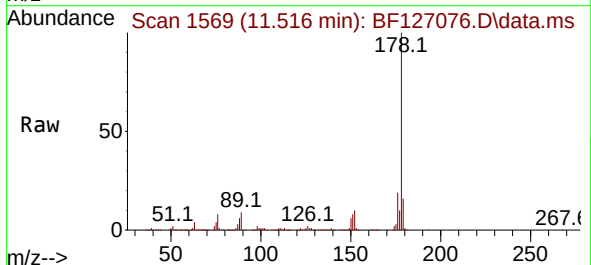
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

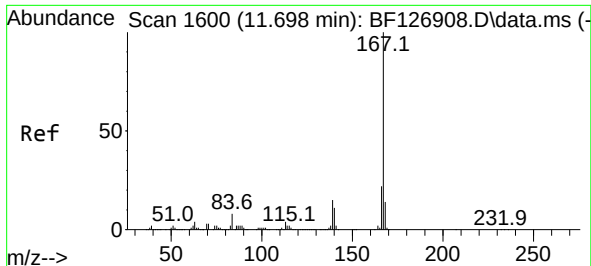
Tgt Ion:178 Resp: 783939
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.3 18.5



#72
Anthracene
Concen: 47.860 ng
RT: 11.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:178 Resp: 791568
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.6 12.5 18.7

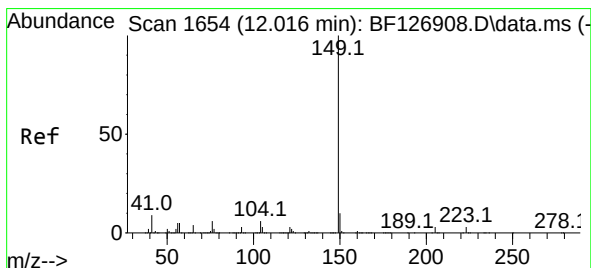
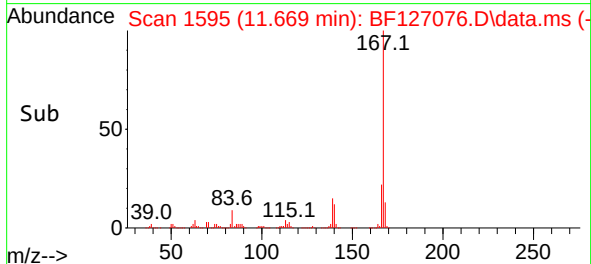
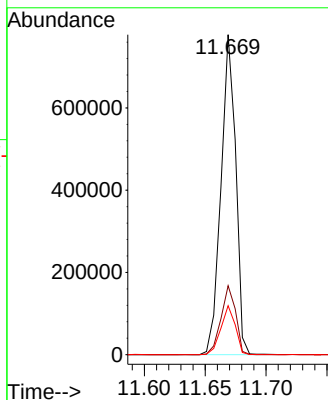
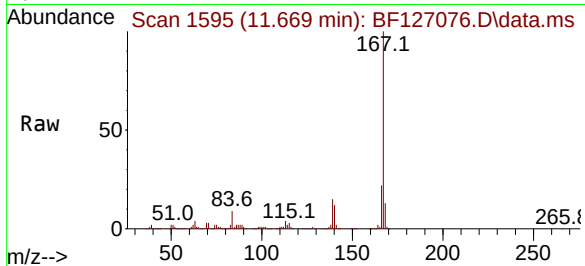




#73
 Carbazole
 Concen: 43.267 ng
 RT: 11.669 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127076.D
 Acq: 25 Feb 2022 17:44

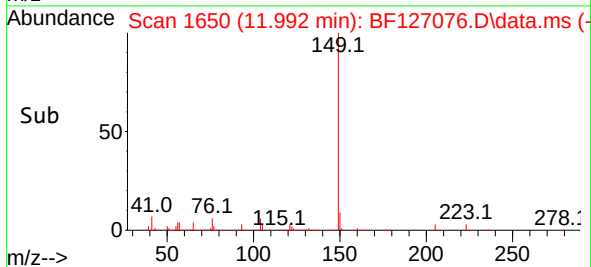
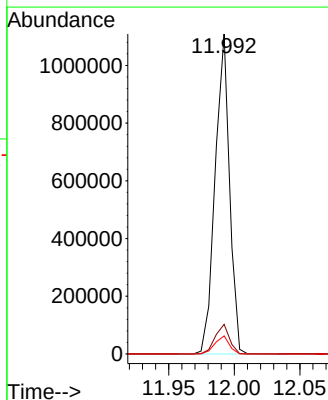
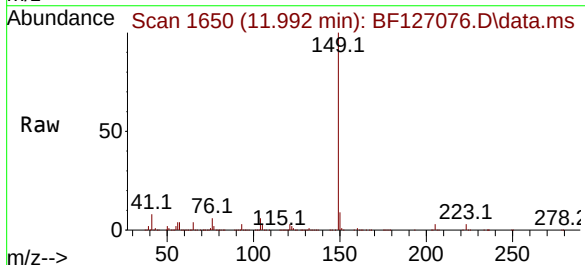
Instrument :
 BNA_F
 ClientSampleId :
 UNK-MIDMSD

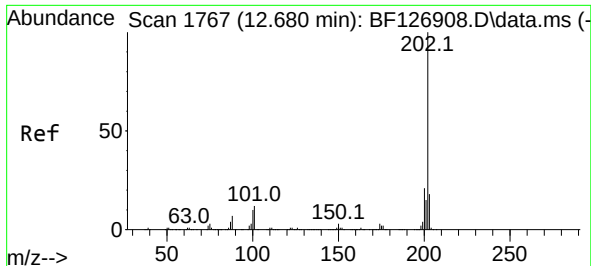
Tgt Ion:167 Resp: 656243
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 15.3 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 43.387 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. 0.000 min
 Lab File: BF127076.D
 Acq: 25 Feb 2022 17:44

Tgt Ion:149 Resp: 845984
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.7 4.2 6.2

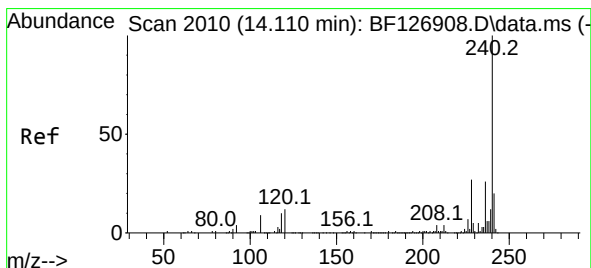
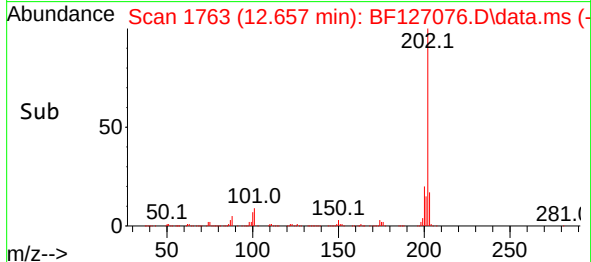
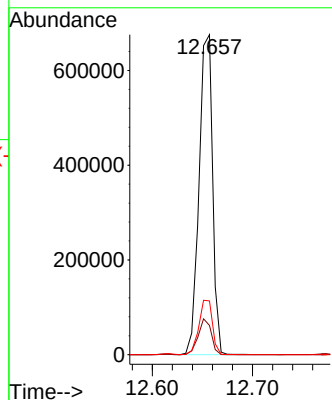
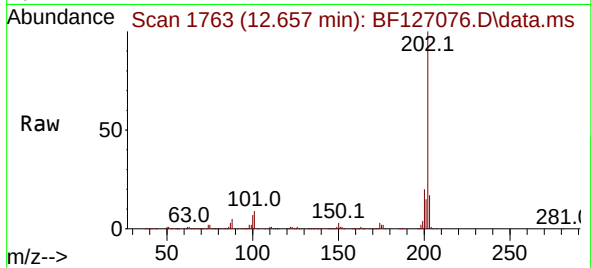




#75
Fluoranthene
Concen: 40.342 ng
RT: 12.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

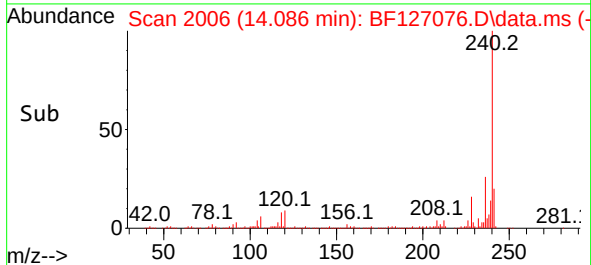
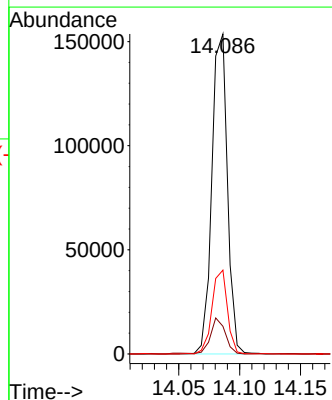
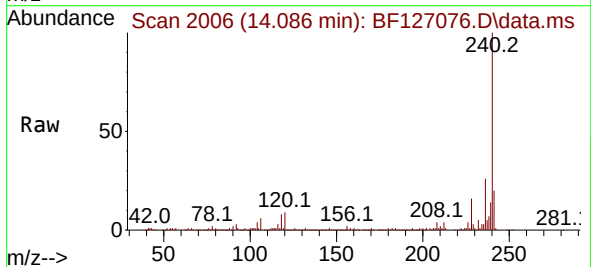
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

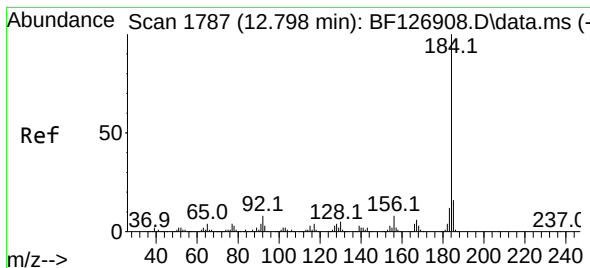
Tgt Ion:202 Resp: 636388
Ion Ratio Lower Upper
202 100
101 9.2 0.0 35.7
203 16.8 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:240 Resp: 136248
Ion Ratio Lower Upper
240 100
120 8.7 14.4 21.6#
236 26.2 20.5 30.7





#77

Benzidine

Concen: 51.832 ng

RT: 12.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

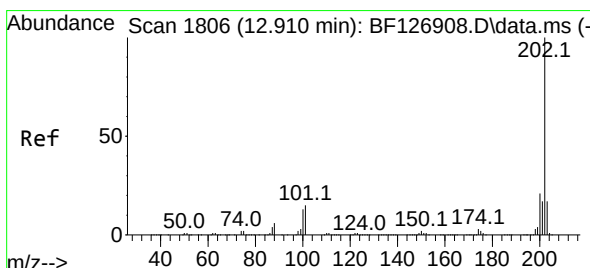
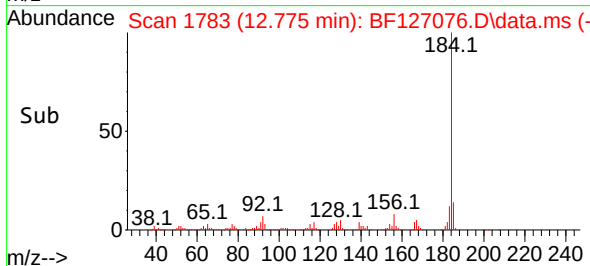
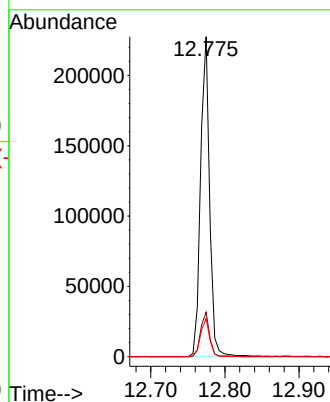
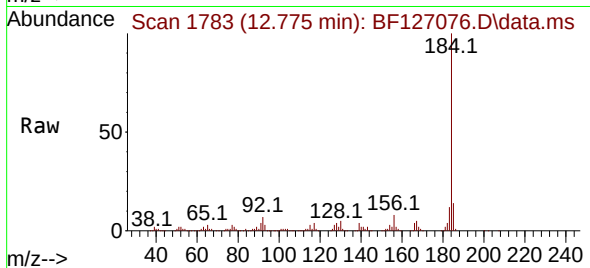
Tgt Ion:184 Resp: 191916

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.8

183 11.9 8.2 12.2



#78

Pyrene

Concen: 51.925 ng

RT: 12.886 min Scan# 1802

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

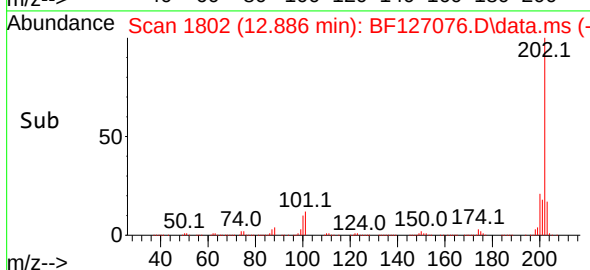
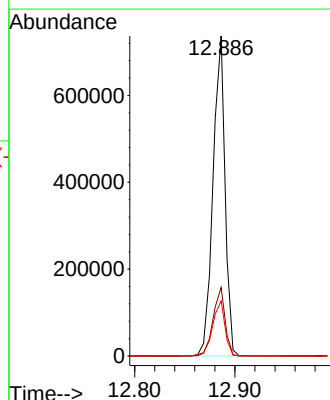
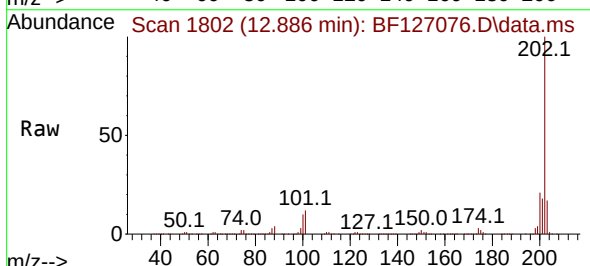
Tgt Ion:202 Resp: 614640

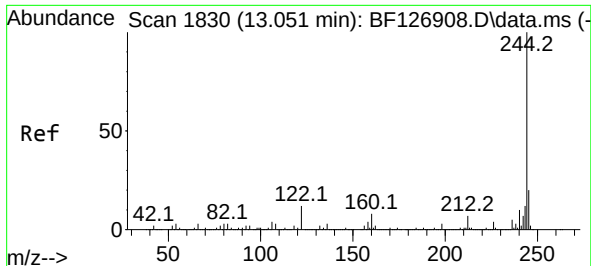
Ion Ratio Lower Upper

202 100

200 21.4 16.6 24.8

203 17.2 13.8 20.8

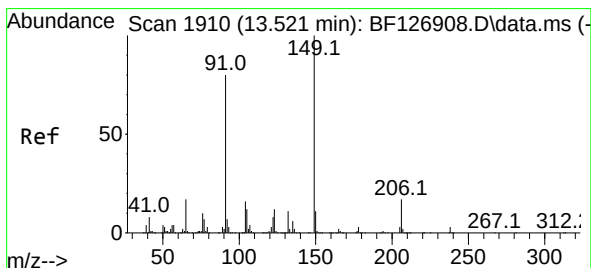
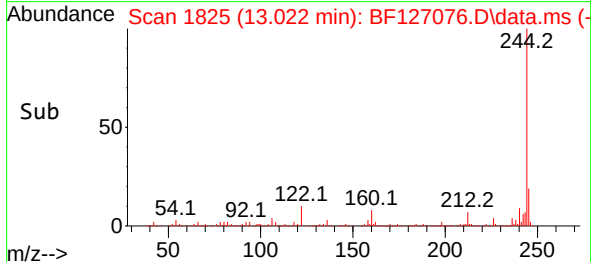
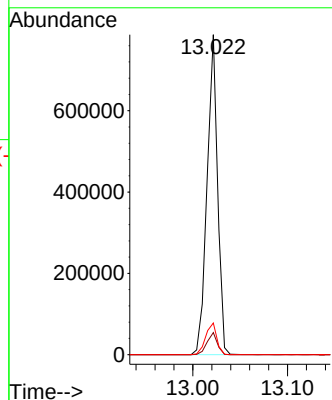
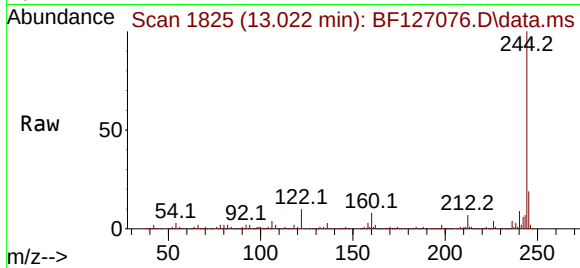




#79
 Terphenyl-d14
 Concen: 65.493 ng
 RT: 13.022 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127076.D
 Acq: 25 Feb 2022 17:44

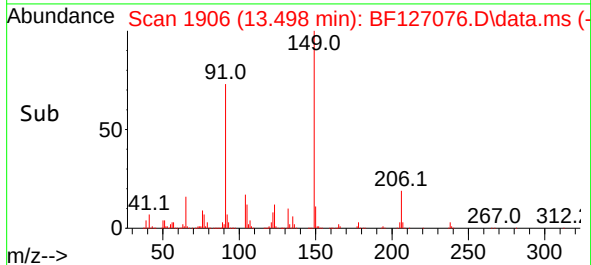
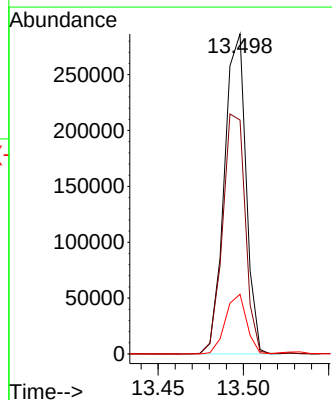
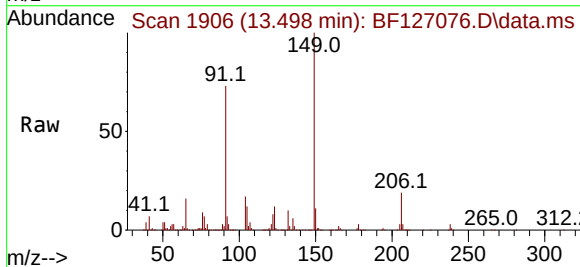
Instrument :
 BNA_F
 ClientSampleId :
 UNK-MIDMSD

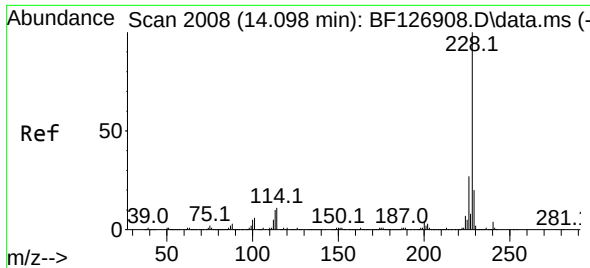
Tgt Ion:244 Resp: 607013
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 9.9 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 45.260 ng
 RT: 13.498 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: BF127076.D
 Acq: 25 Feb 2022 17:44

Tgt Ion:149 Resp: 253626
 Ion Ratio Lower Upper
 149 100
 91 73.1 70.5 105.7
 206 18.6 12.6 19.0

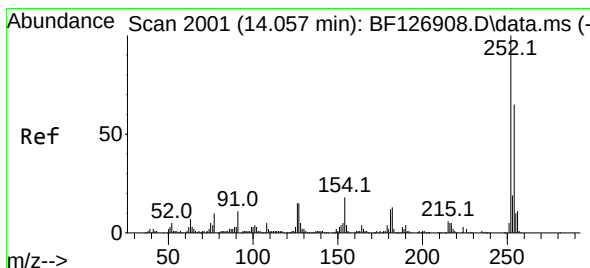
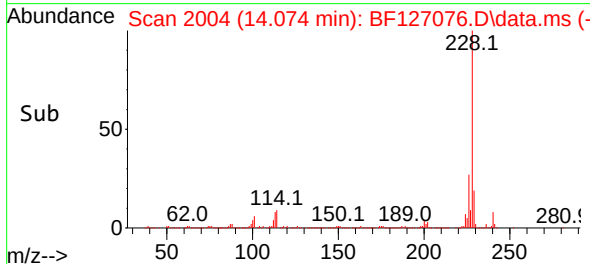
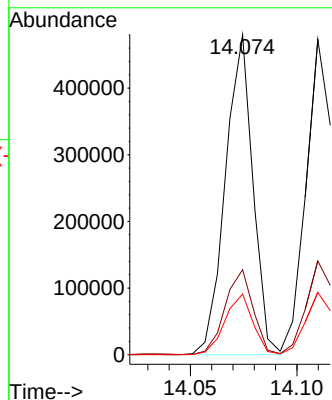
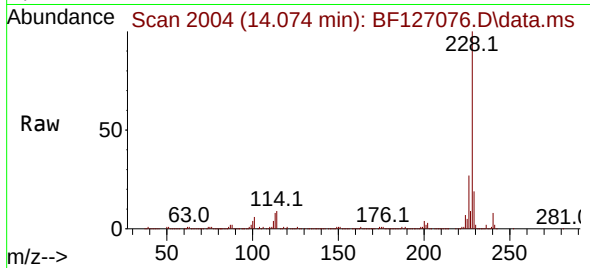




#81
Benzo(a)anthracene
Concen: 46.898 ng
RT: 14.074 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

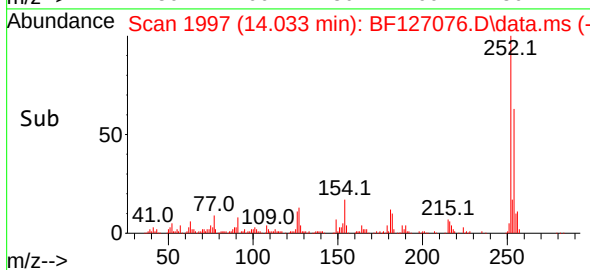
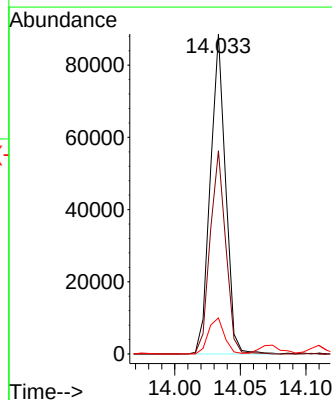
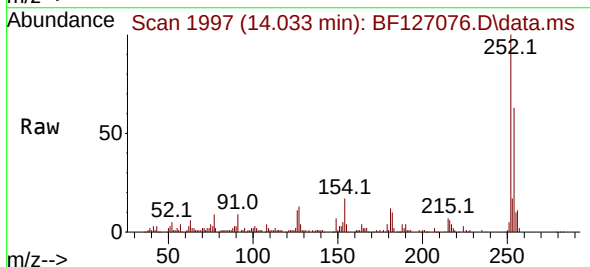
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

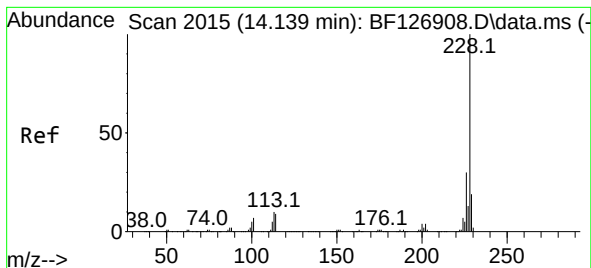
Tgt Ion:228 Resp: 430773
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 18.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 24.826 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:252 Resp: 71864
Ion Ratio Lower Upper
252 100
254 63.5 51.0 76.4
126 11.3 13.4 20.0#





#83

Chrysene

Concen: 47.121 ng

RT: 14.110 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

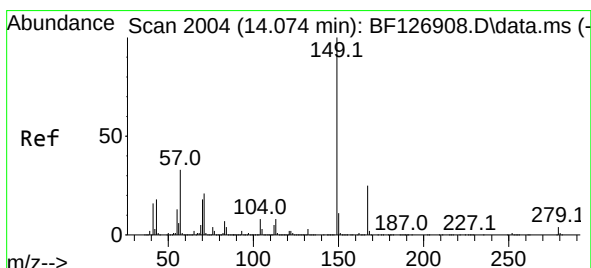
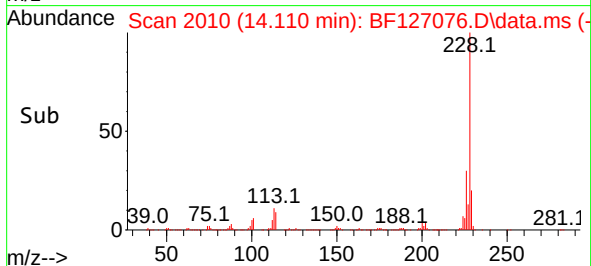
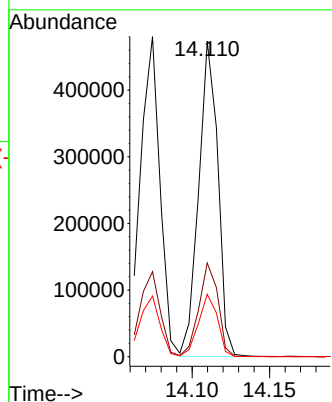
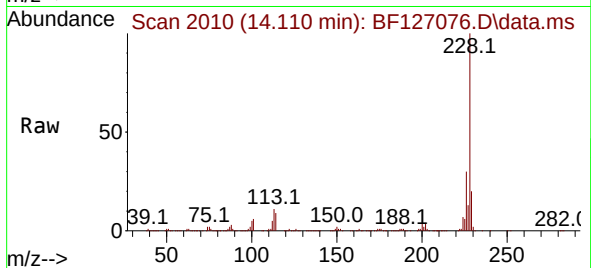
Tgt Ion:228 Resp: 407015

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.645 ng

RT: 14.051 min Scan# 2000

Delta R.T. 0.000 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

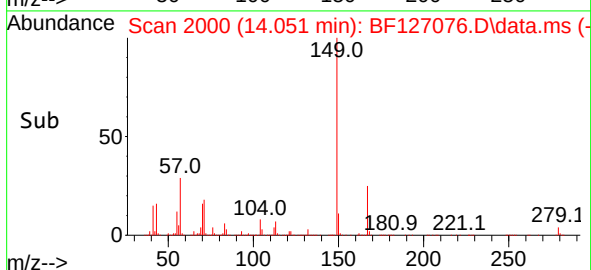
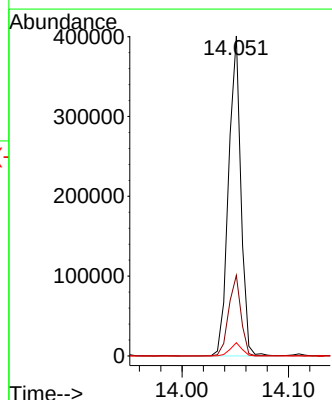
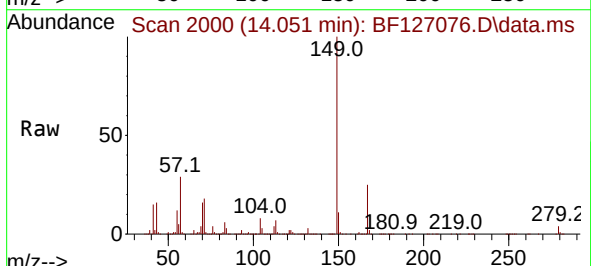
Tgt Ion:149 Resp: 321100

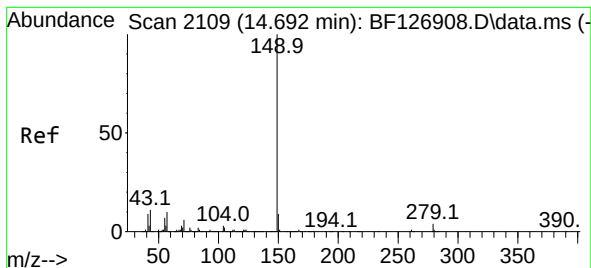
Ion Ratio Lower Upper

149 100

167 25.2 21.4 32.2

279 4.1 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 44.760 ng

RT: 14.669 min Scan# 2105

Delta R.T. 0.000 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

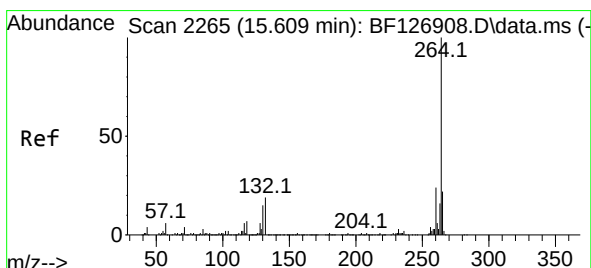
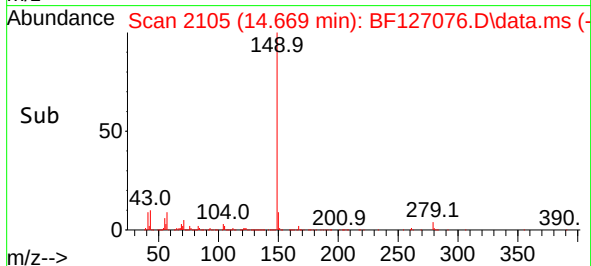
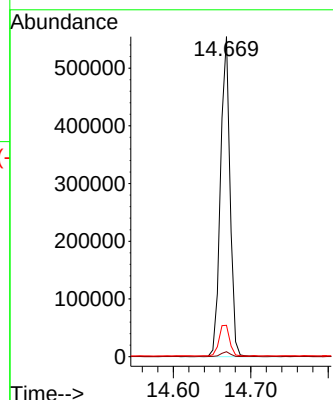
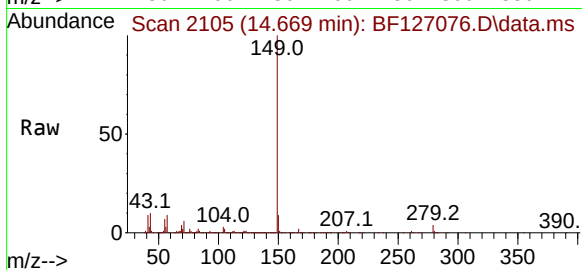
Tgt Ion:149 Resp: 474141

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 10.7 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

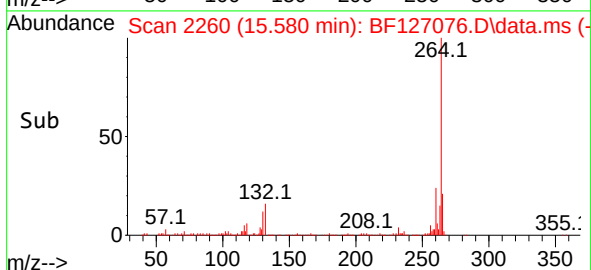
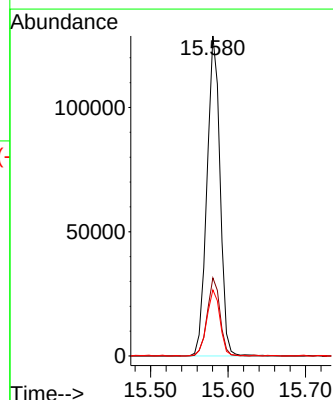
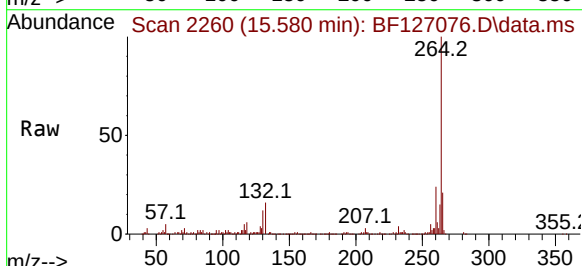
Tgt Ion:264 Resp: 151011

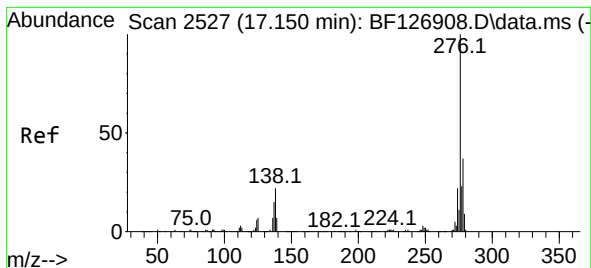
Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 20.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.195 ng

RT: 17.115 min Scan# 2185

Delta R.T. 0.000 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

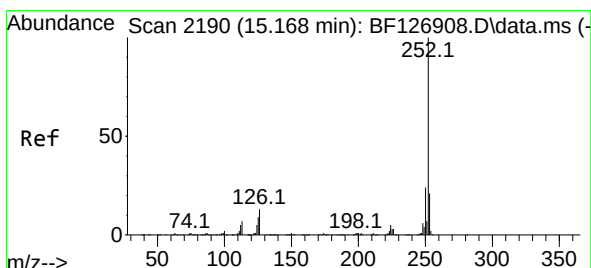
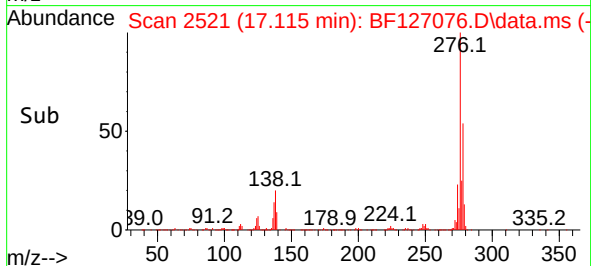
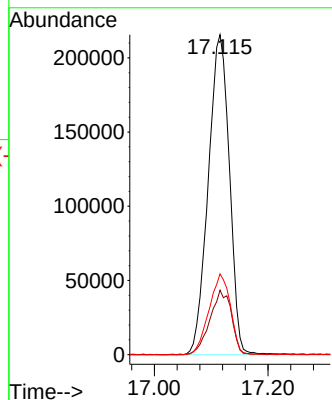
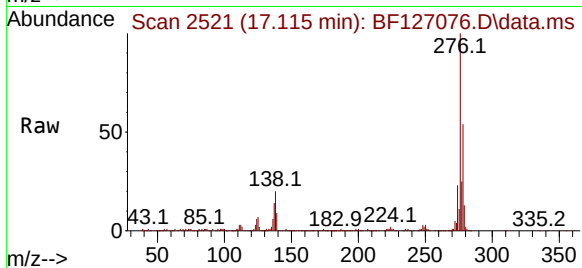
Tgt Ion:276 Resp: 556446

Ion Ratio Lower Upper

276 100

138 20.6 29.2 43.8#

277 25.6 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 46.569 ng

RT: 15.139 min Scan# 2185

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

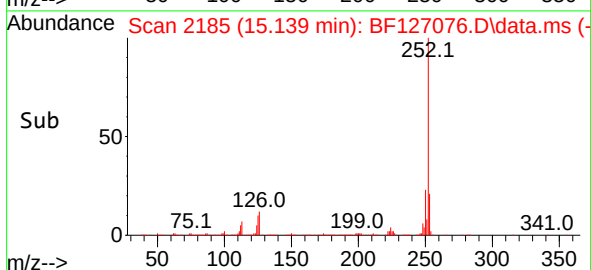
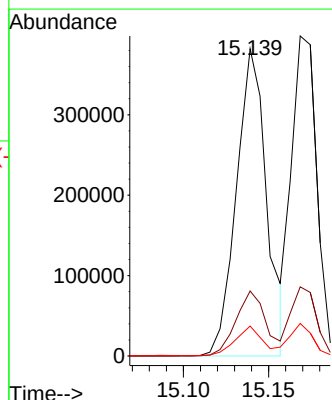
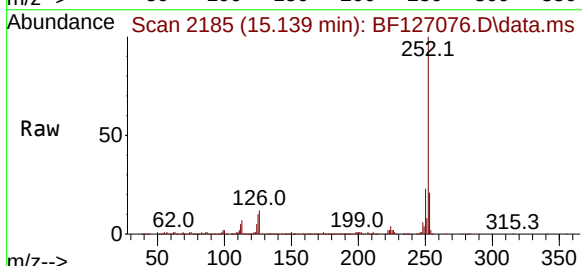
Tgt Ion:252 Resp: 472320

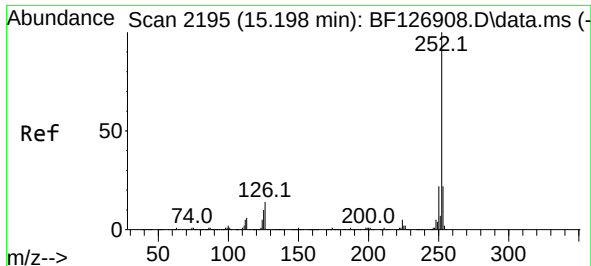
Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

125 9.7 12.4 18.6#

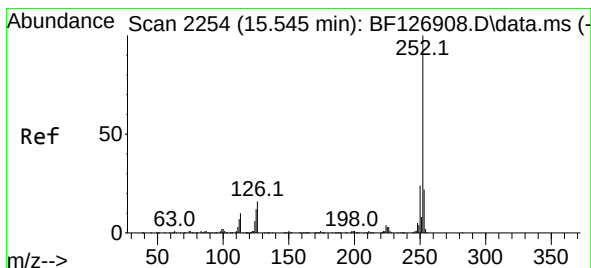
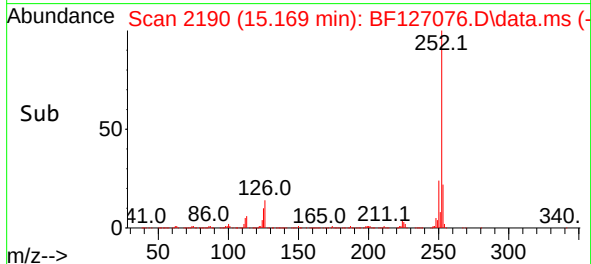
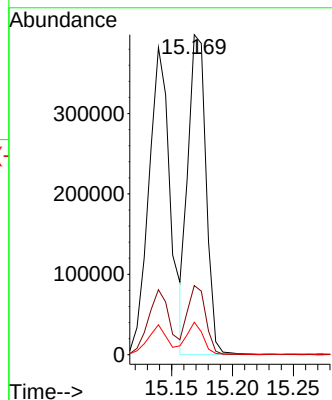
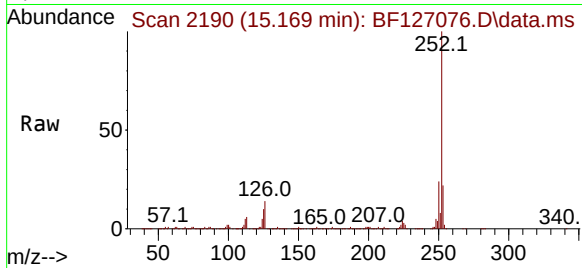




#89
Benzo(k)fluoranthene
Concen: 42.112 ng
RT: 15.169 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

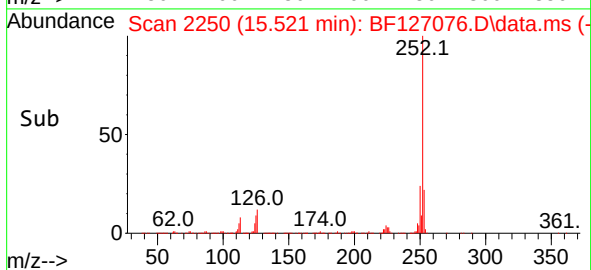
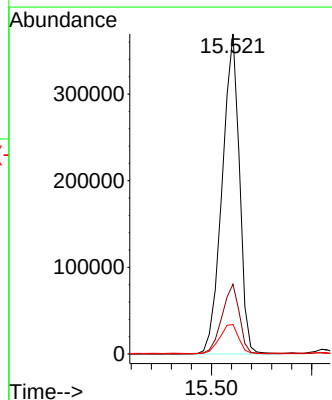
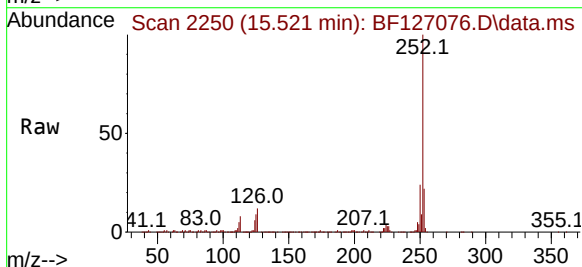
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

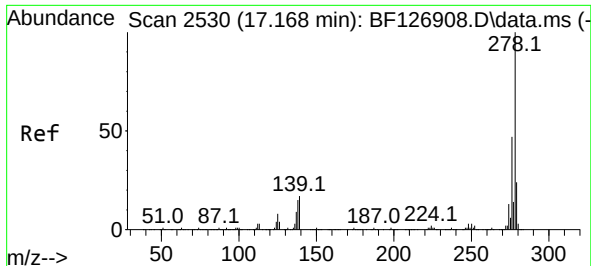
Tgt Ion:252 Resp: 411972
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.1 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 55.619 ng
RT: 15.521 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:252 Resp: 440633
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.2 13.0 19.6#

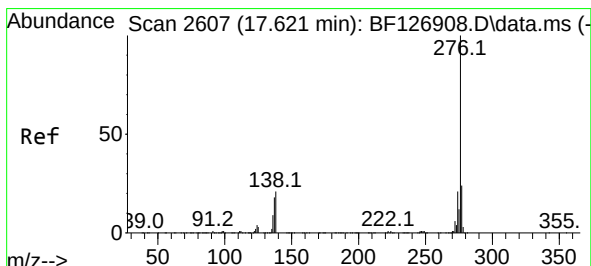
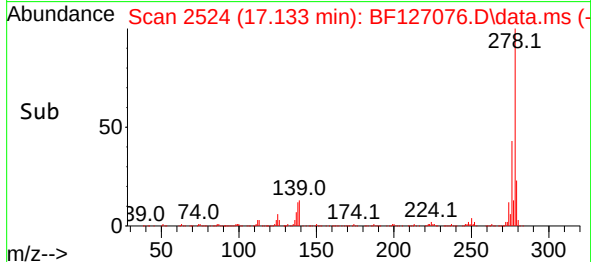
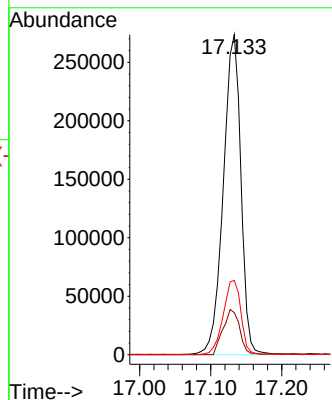
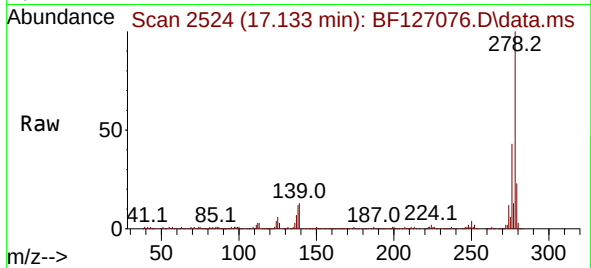




#91
Dibenzo(a,h)anthracene
Concen: 57.430 ng
RT: 17.133 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

Tgt Ion:278 Resp: 470324
Ion Ratio Lower Upper
278 100
139 13.2 18.0 27.0#
279 23.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 57.619 ng
RT: 17.580 min Scan# 2600
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:276 Resp: 465199
Ion Ratio Lower Upper
276 100
277 25.1 18.5 27.7
138 18.4 25.9 38.9#

