

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
 Data File : BF123356.D
 Acq On : 3 Mar 2021 15:08
 Operator : JU/CG
 Sample : PB134924BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134924BSD

Quant Time: Mar 03 16:20:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 13:18:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	122997	20.00	ng	# 0.00
21) Naphthalene-d8	8.128	136	517088	20.00	ng	# 0.00
39) Acenaphthene-d10	9.886	164	268615	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	487993	20.00	ng	0.00
76) Chrysene-d12	14.033	240	373987	20.00	ng	# 0.00
86) Perylene-d12	15.504	264	344187	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1052913	123.22	ng	0.01
7) Phenol-d6	6.487	99	1401775	120.75	ng	0.00
23) Nitrobenzene-d5	7.410	82	811782	71.86	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	319458	116.80	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1276504	68.26	ng	0.00
79) Terphenyl-d14	12.969	244	1306083	67.15	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	186371	37.79	ng	88
3) Pyridine	3.440	79	521277	43.38	ng	92
4) n-Nitrosodimethylamine	3.399	42	257806	46.40	ng	83
6) Aniline	6.510	93	504325	36.78	ng	# 91
8) 2-Chlorophenol	6.634	128	454723	49.53	ng	90
9) Benzaldehyde	6.392	77	171010	25.71	ng	91
10) Phenol	6.498	94	611365	48.32	ng	87
11) bis(2-Chloroethyl)ether	6.581	93	468387	51.62	ng	94
12) 1,3-Dichlorobenzene	6.787	146	471803	49.41	ng	# 94
13) 1,4-Dichlorobenzene	6.863	146	475755	48.89	ng	96
14) 1,2-Dichlorobenzene	7.016	146	455581	50.32	ng	96
15) Benzyl Alcohol	6.992	79	456505	50.44	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.116	45	643305	51.68	ng	91
17) 2-Methylphenol	7.104	107	393977	51.02	ng	# 93
18) Hexachloroethane	7.357	117	187828	53.43	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	360126	52.14	ng	95
20) 3+4-Methylphenols	7.257	107	487252	48.05	ng	# 88
22) Acetophenone	7.257	105	660567	49.25	ng	# 89
24) Nitrobenzene	7.428	77	565466	47.48	ng	88
25) Isophorone	7.669	82	1006683	47.66	ng	95
26) 2-Nitrophenol	7.745	139	247787	49.66	ng	# 86
27) 2,4-Dimethylphenol	7.787	122	394684	51.10	ng	92
28) bis(2-Chloroethoxy)met...	7.875	93	604136	54.65	ng	99
29) 2,4-Dichlorophenol	7.992	162	379945	47.65	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	406891	46.93	ng	98
31) Naphthalene	8.151	128	1310443	46.24	ng	99
32) Benzoic acid	7.939	122	281836	49.47	ng	88
33) 4-Chloroaniline	8.198	127	309840	26.87	ng	# 91
34) Hexachlorobutadiene	8.269	225	222771	45.55	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	468890	49.47	ng	89
37) 2-Methylnaphthalene	8.845	142	881728	46.71	ng	97
38) 1-Methylnaphthalene	8.945	142	825827	46.77	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	376953	46.96	ng	# 97
41) Hexachlorocyclopentadiene	8.998	237	373143	99.23	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	261318	45.91	ng	92
44) 2,4,5-Trichlorophenol	9.169	196	276949	45.46	ng	# 89

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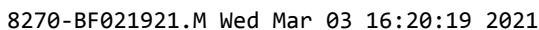
Instrument :
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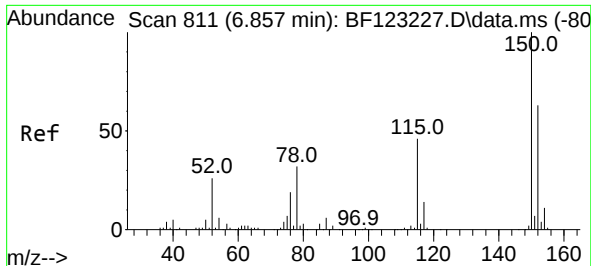
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.310	154	1069496	48.00	ng	98
47) 2-Chloronaphthalene	9.333	162	818589	46.56	ng	97
48) 2-Nitroaniline	9.433	65	320813	50.93	ng #	75
49) Acenaphthylene	9.751	152	1243931	46.65	ng	99
50) Dimethylphthalate	9.616	163	979478	48.76	ng	100
51) 2,6-Dinitrotoluene	9.675	165	221667	47.88	ng #	67
52) Acenaphthene	9.928	154	780857	42.46	ng	98
53) 3-Nitroaniline	9.845	138	157601	30.67	ng #	78
54) 2,4-Dinitrophenol	9.957	184	254084	104.48	ng #	77
55) Dibenzofuran	10.098	168	1116589	44.85	ng	95
56) 4-Nitrophenol	10.022	139	359739	87.86	ng #	64
57) 2,4-Dinitrotoluene	10.086	165	298172	47.90	ng #	85
58) Fluorene	10.439	166	903937	46.14	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	228393	46.99	ng #	84
60) Diethylphthalate	10.316	149	962087	48.37	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	434093	46.54	ng	99
62) 4-Nitroaniline	10.469	138	233784	45.20	ng	88
63) Azobenzene	10.592	77	1074403	46.88	ng	94
65) 4,6-Dinitro-2-methylph...	10.498	198	169819	51.70	ng	88
66) n-Nitrosodiphenylamine	10.551	169	792077	46.94	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	252508	47.46	ng #	89
68) Hexachlorobenzene	10.992	284	268162	47.85	ng #	91
69) Atrazine	11.080	200	227115	42.59	ng	97
70) Pentachlorophenol	11.192	266	324802	91.79	ng	99
71) Phenanthrene	11.410	178	1335236	46.27	ng	99
72) Anthracene	11.463	178	1380485	47.94	ng	99
73) Carbazole	11.616	167	1206636	44.50	ng	99
74) Di-n-butylphthalate	11.945	149	1469931	48.49	ng	99
75) Fluoranthene	12.598	202	1400984	45.80	ng	99
77) Benzidine	12.721	184	578715	47.91	ng	100
78) Pyrene	12.833	202	1409191	48.26	ng	99
80) Butylbenzylphthalate	13.445	149	620049	50.24	ng	87
81) Benzo(a)anthracene	14.021	228	1186495	46.68	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	303155	35.88	ng	98
83) Chrysene	14.063	228	1140797	45.70	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	838512	49.35	ng	99
85) Di-n-octyl phthalate	14.621	149	1402281	48.31	ng	96
87) Indeno(1,2,3-cd)pyrene	16.992	276	1116206	46.93	ng	97
88) Benzo(b)fluoranthene	15.080	252	1164756	48.18	ng	98
89) Benzo(k)fluoranthene	15.110	252	1071709	48.90	ng	100
90) Benzo(a)pyrene	15.445	252	1010685	46.89	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	927377	45.44	ng	99
92) Benzo(g,h,i)perylene	17.439	276	895624	47.65	ng	97

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

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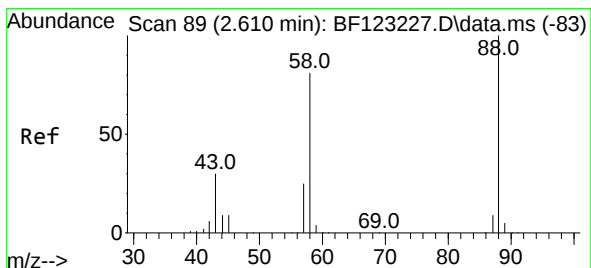
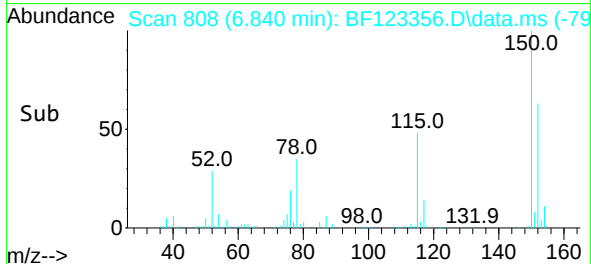
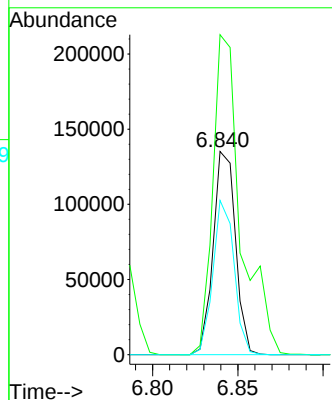
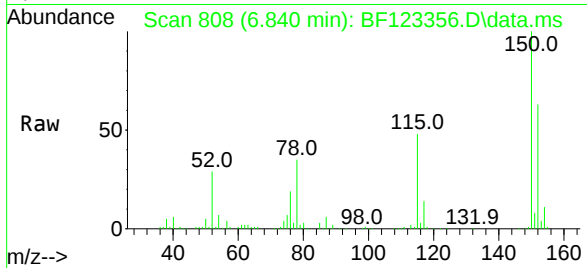




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.840 min Scan# 808
 Delta R.T. -0.006 min
 Lab File: BF123356.D
 Acq: 3 Mar 2021 15:08

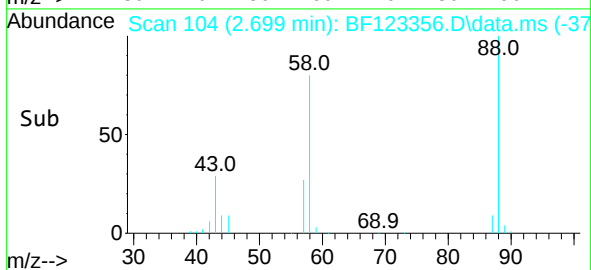
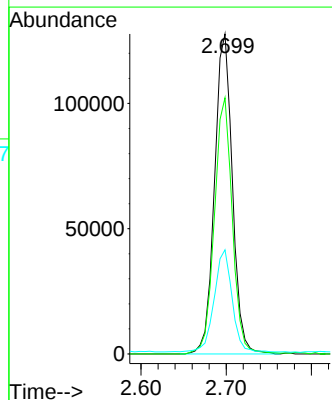
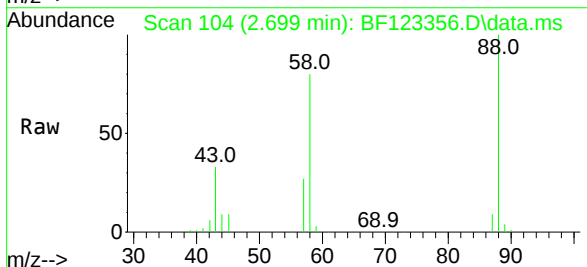
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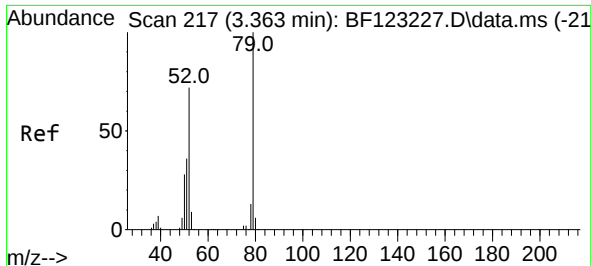
Tgt Ion:152 Resp: 122997
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.8 188.6
 115 75.9 49.3 73.9#



#2
 1,4-Dioxane
 Concen: 37.79 ng
 RT: 2.699 min Scan# 104
 Delta R.T. 0.094 min
 Lab File: BF123356.D
 Acq: 3 Mar 2021 15:08

Tgt Ion: 88 Resp: 186371
 Ion Ratio Lower Upper
 88 100
 58 80.7 56.2 84.2
 43 32.6 21.8 32.6

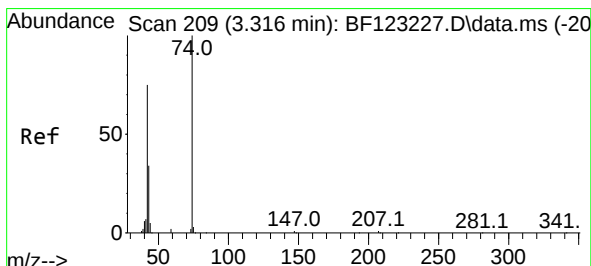
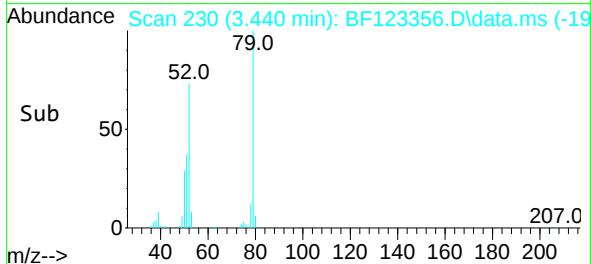
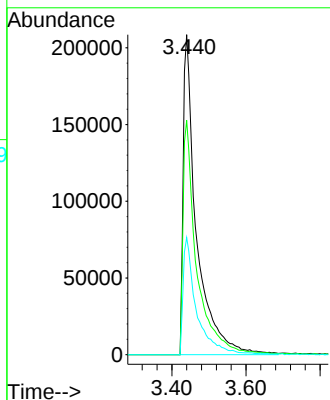
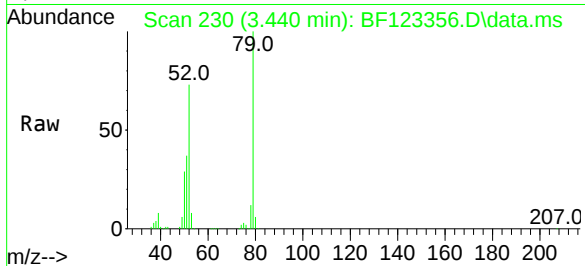




#3
Pyridine
Concen: 43.38 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.088 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

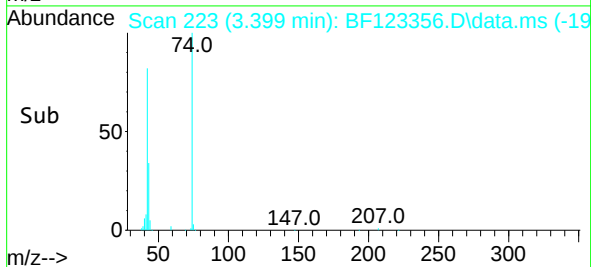
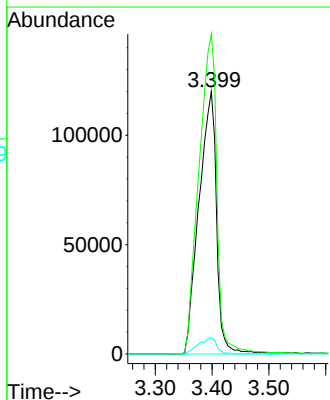
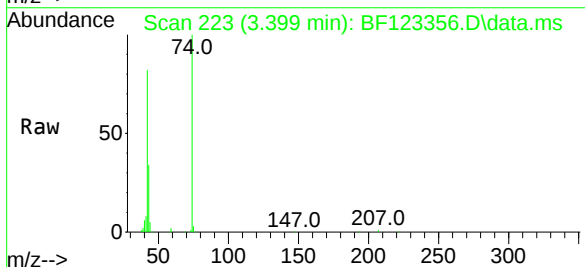
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ClientSampleId :
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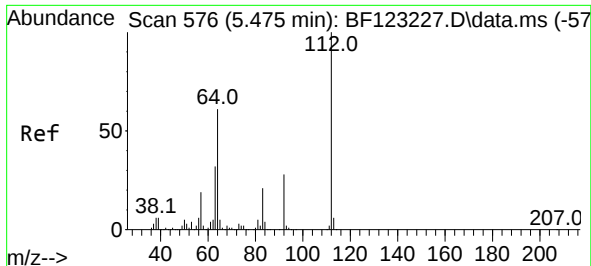
Tgt Ion: 79 Resp: 521277
Ion Ratio Lower Upper
79 100
52 73.2 53.0 79.4
51 36.6 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 46.40 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.082 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion: 42 Resp: 257806
Ion Ratio Lower Upper
42 100
74 121.9 115.2 172.8
44 6.2 5.4 8.0

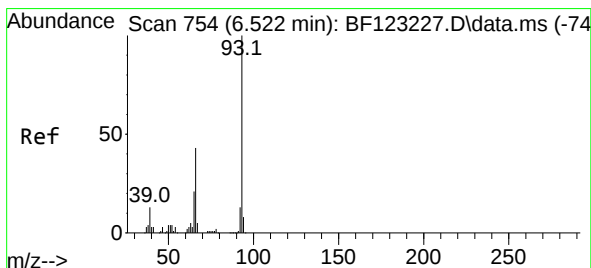
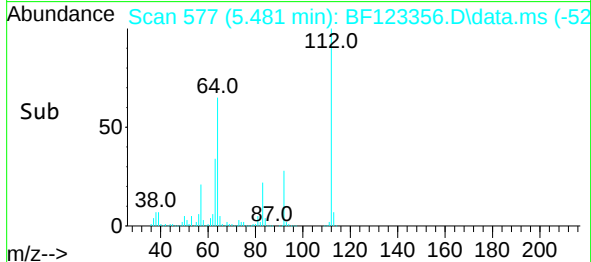
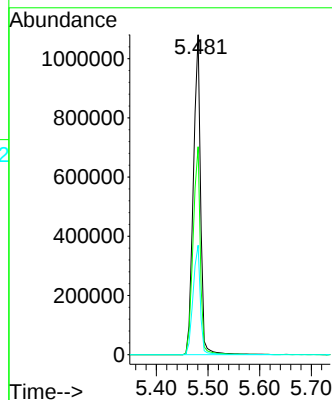
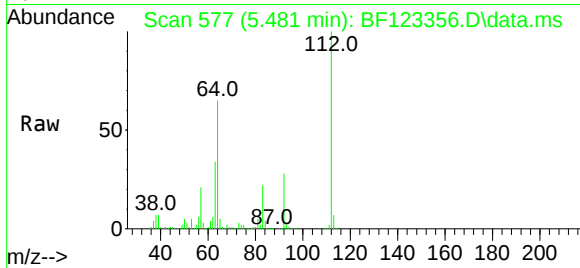




#5
2-Fluorophenol
Concen: 123.22 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

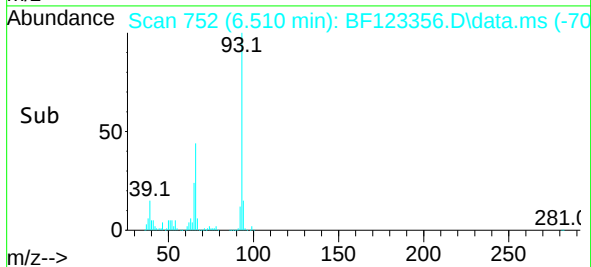
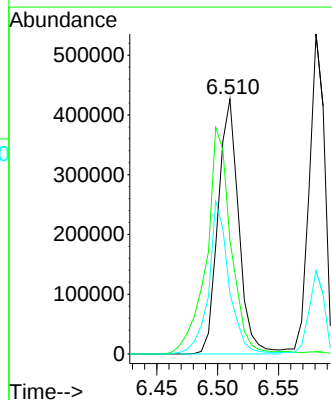
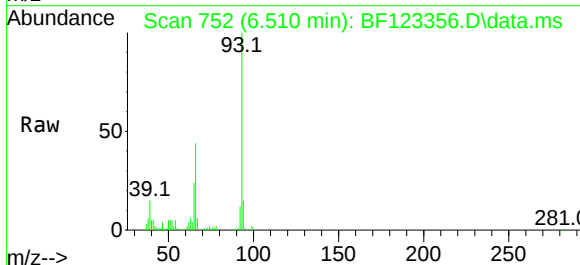
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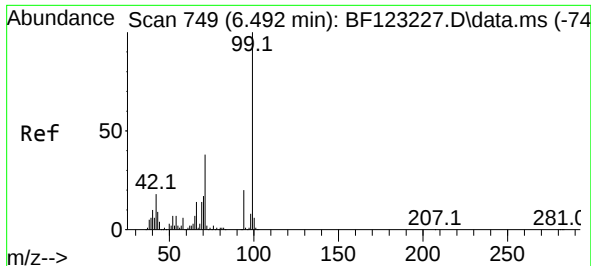
Tgt Ion:112 Resp: 1052913
Ion Ratio Lower Upper
112 100
64 65.0 46.9 70.3
63 34.2 24.5 36.7



#6
Aniline
Concen: 36.78 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion: 93 Resp: 504325
Ion Ratio Lower Upper
93 100
66 44.5 31.3 46.9
65 23.6 15.6 23.4#

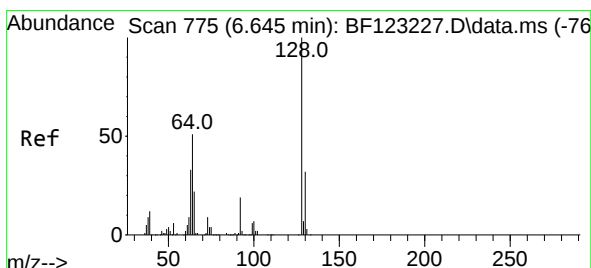
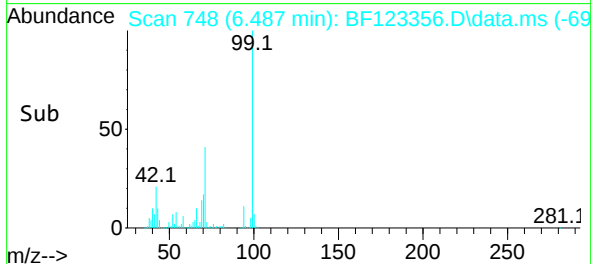
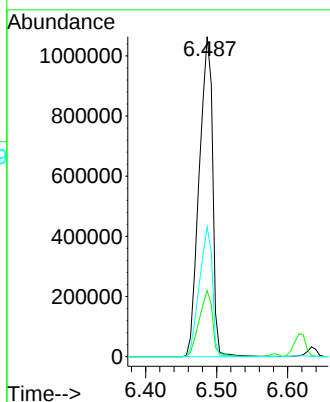
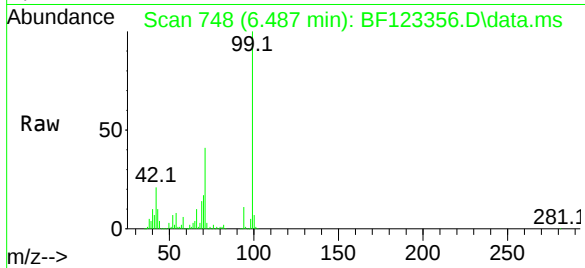




#7
Phenol-d6
Concen: 120.75 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

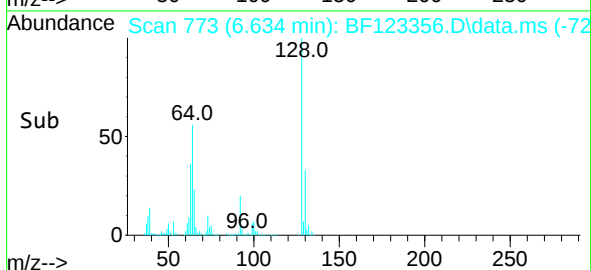
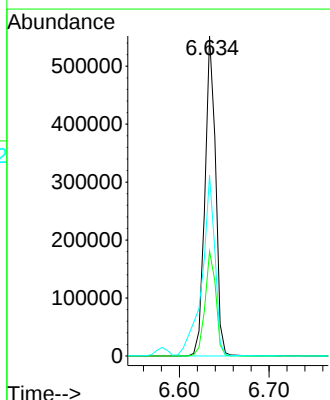
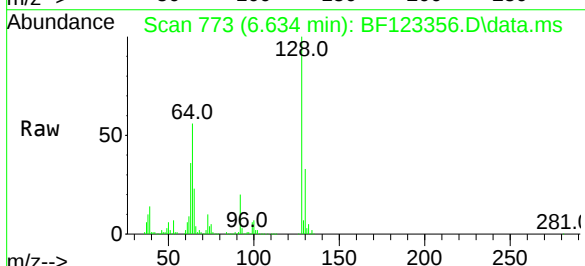
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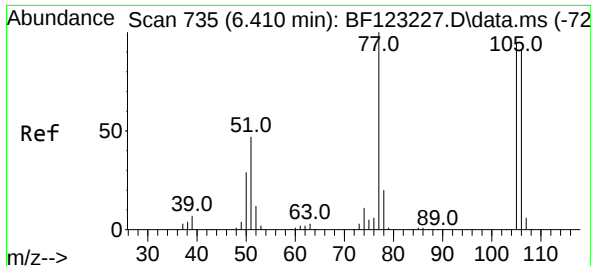
Tgt Ion: 99 Resp: 1401775
Ion Ratio Lower Upper
99 100
42 20.7 13.8 20.6#
71 40.5 26.9 40.3#



#8
2-Chlorophenol
Concen: 49.53 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:128 Resp: 454723
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 56.4 25.5 65.5

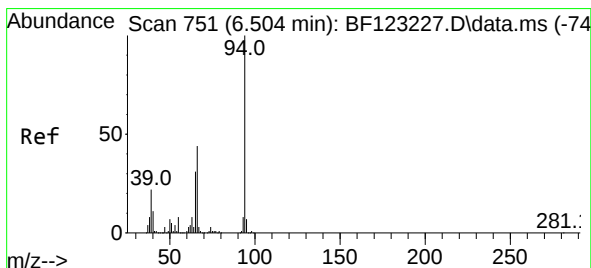
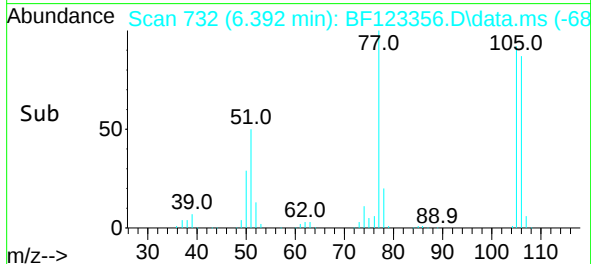
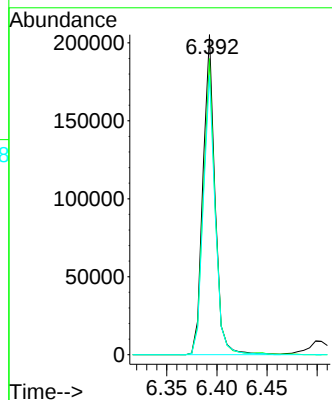
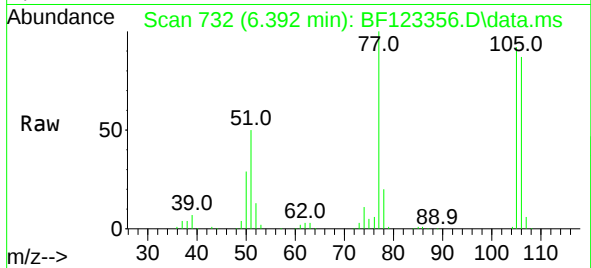




#9
Benzaldehyde
Concen: 25.71 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

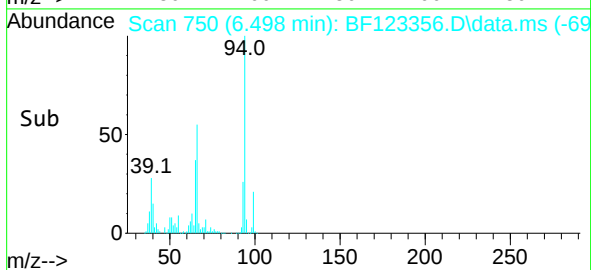
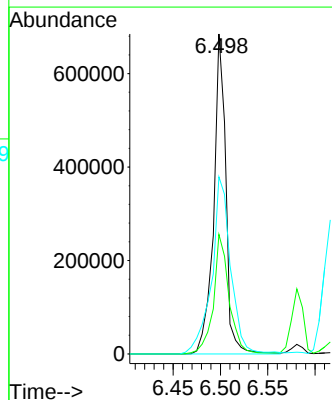
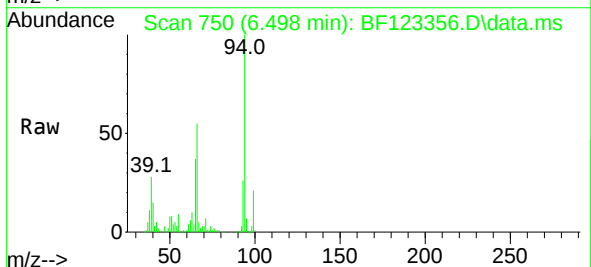
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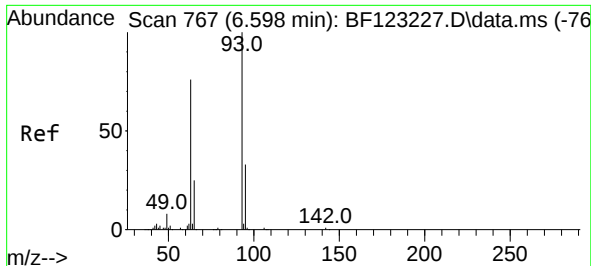
Tgt Ion: 77 Resp: 171010
Ion Ratio Lower Upper
77 100
105 92.5 80.6 120.6
106 87.4 77.2 117.2



#10
Phenol
Concen: 48.32 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion: 94 Resp: 611365
Ion Ratio Lower Upper
94 100
65 37.4 11.2 51.2
66 55.4 25.8 65.8

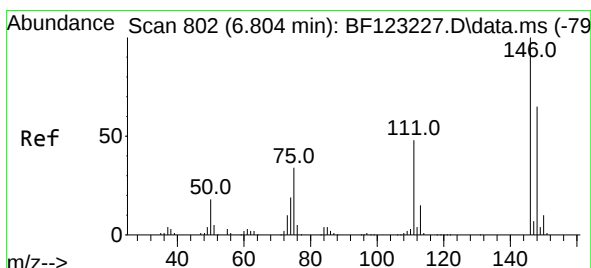
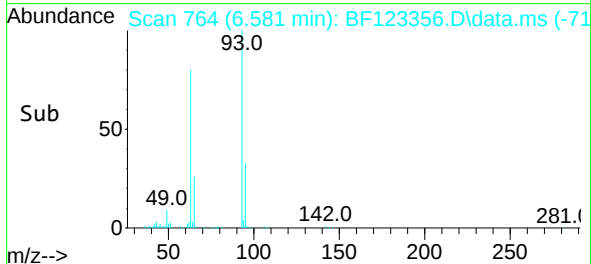
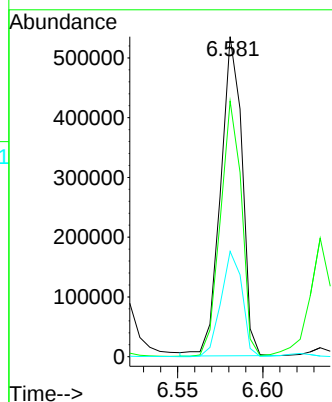
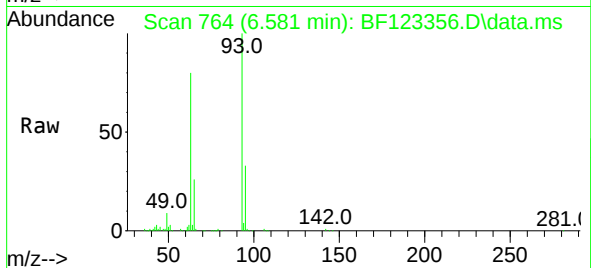




#11
bis(2-Chloroethyl)ether
Concen: 51.62 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

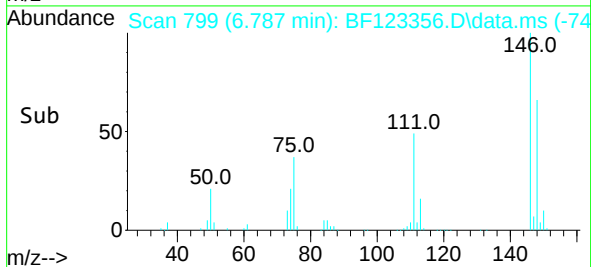
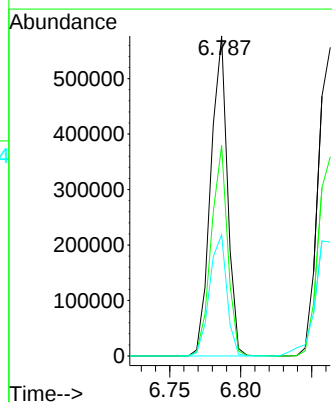
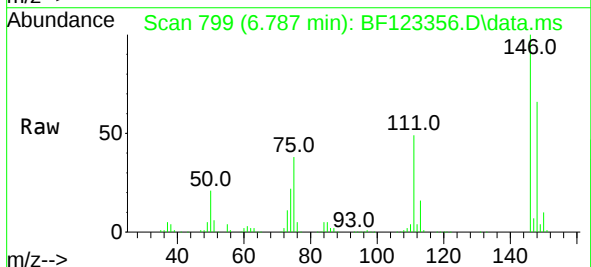
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

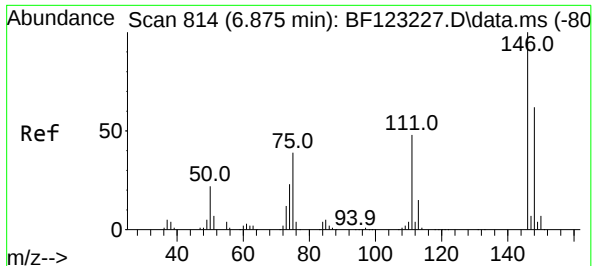
Tgt Ion: 93 Resp: 468387
Ion Ratio Lower Upper
93 100
63 79.9 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 49.41 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:146 Resp: 471803
Ion Ratio Lower Upper
146 100
148 65.8 51.8 77.8
75 37.9 22.5 33.7#

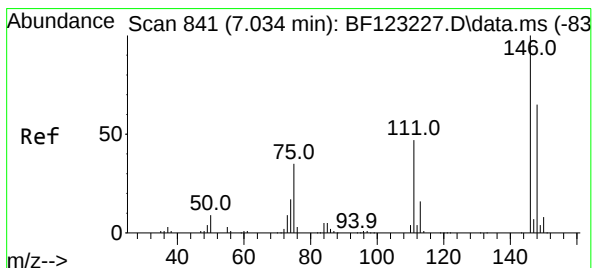
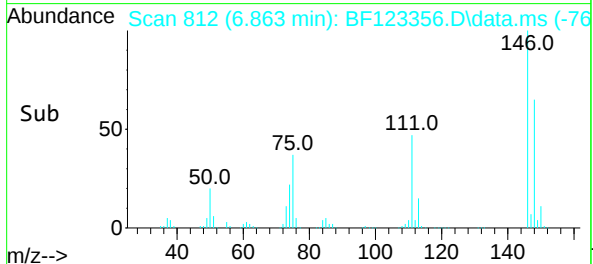
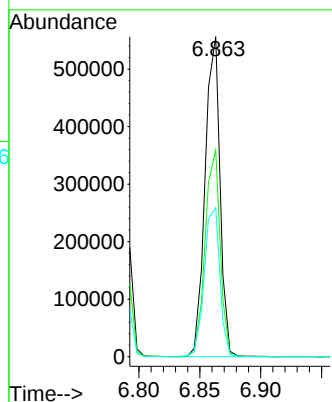
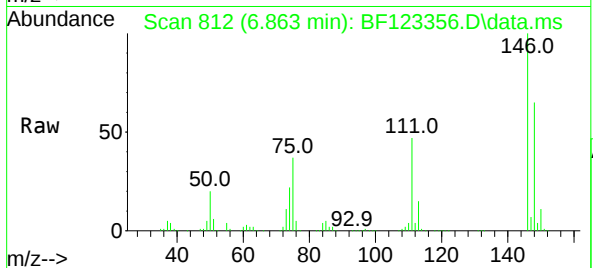




#13
1,4-Dichlorobenzene
Concen: 48.89 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

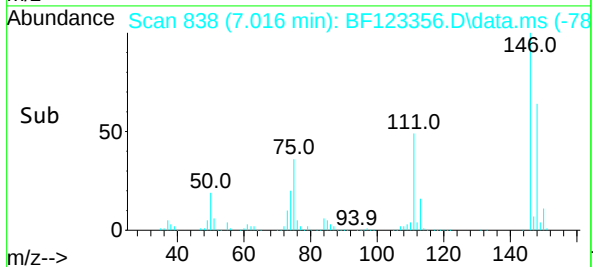
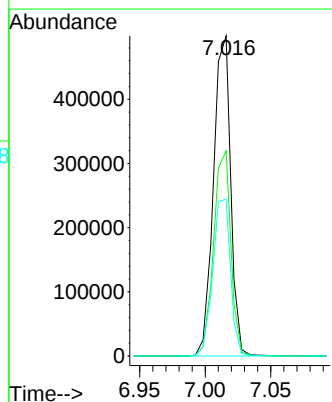
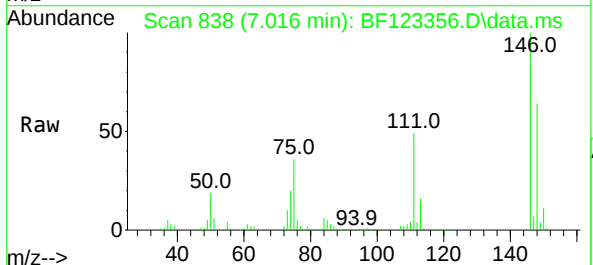
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

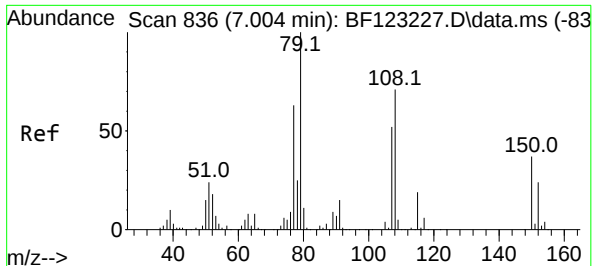
Tgt Ion:146 Resp: 475755
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
111 46.6 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 50.32 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:146 Resp: 455581
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 48.9 34.2 51.2





#15

Benzyl Alcohol

Concen: 50.44 ng

RT: 6.992 min Scan# 834

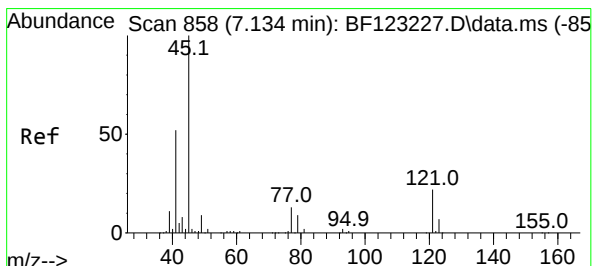
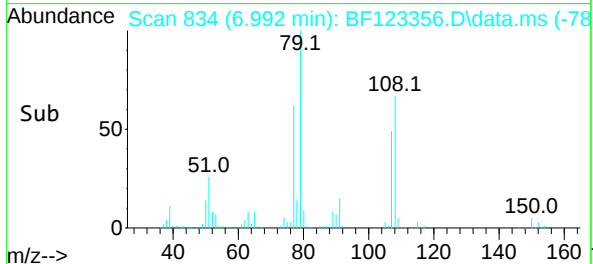
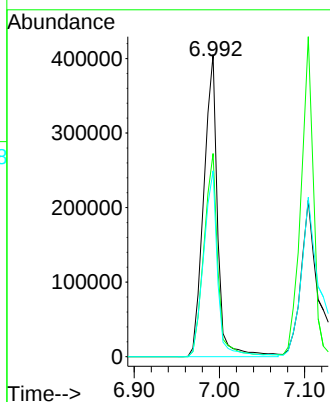
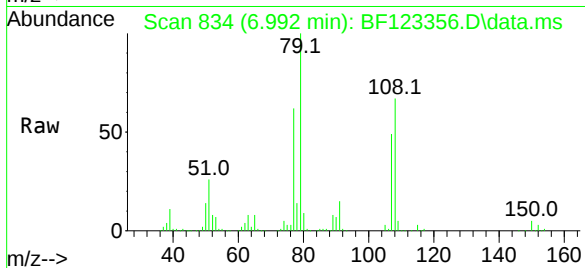
Delta R.T. -0.000 min

Lab File: BF123356.D

Acq: 3 Mar 2021 15:08

Tgt Ion: 79 Resp: 456505

Ion	Ratio	Lower	Upper
79	100		
108	67.3	62.4	93.6
77	61.5	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.68 ng

RT: 7.116 min Scan# 855

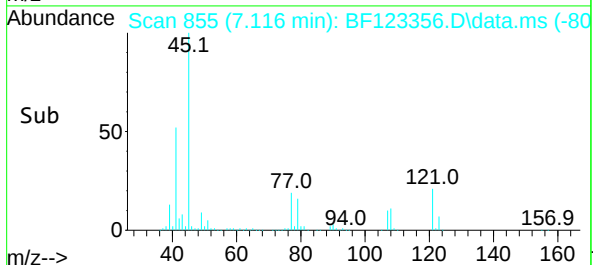
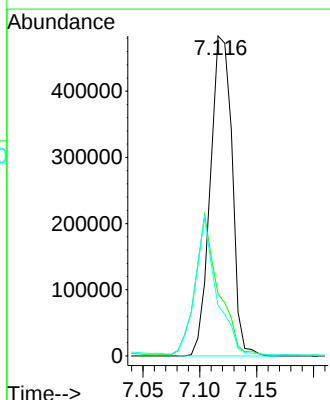
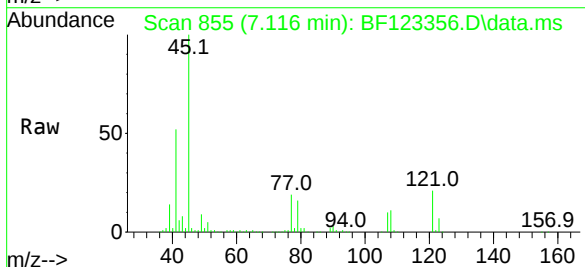
Delta R.T. -0.006 min

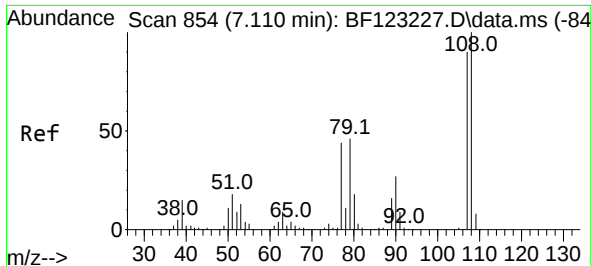
Lab File: BF123356.D

Acq: 3 Mar 2021 15:08

Tgt Ion: 45 Resp: 643305

Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	35.6
79	15.8	0.0	32.4

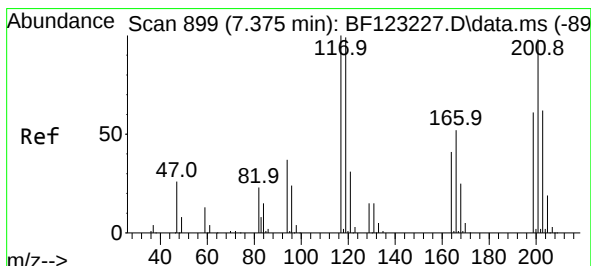
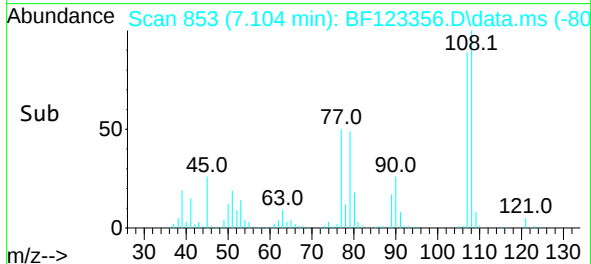
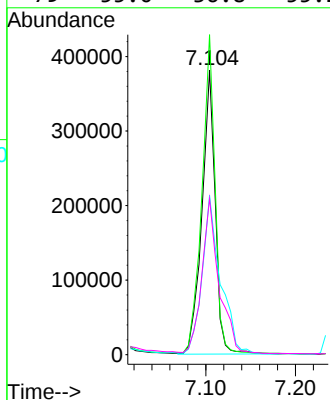
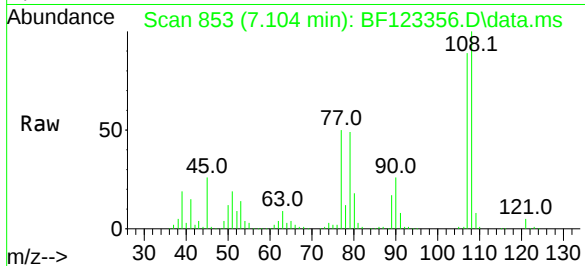




#17
2-Methylphenol
Concen: 51.02 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

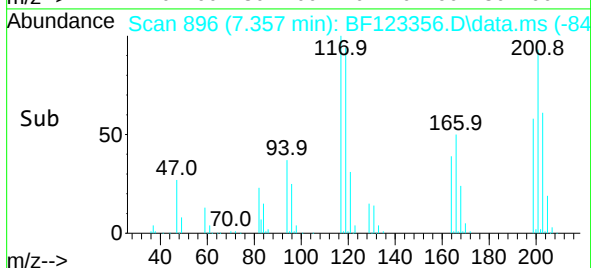
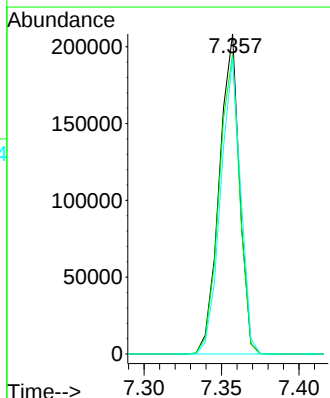
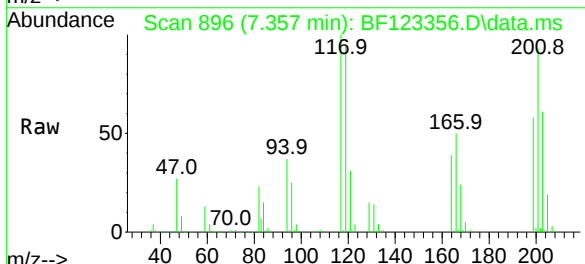
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

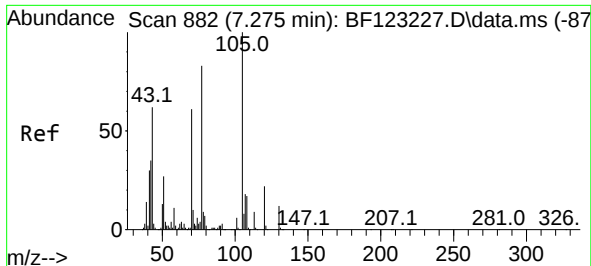
Tgt Ion:	107	Resp:	393977
Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.1	136.7
77	56.1	36.3	54.5#
79	55.0	36.8	55.2



#18
Hexachloroethane
Concen: 53.43 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

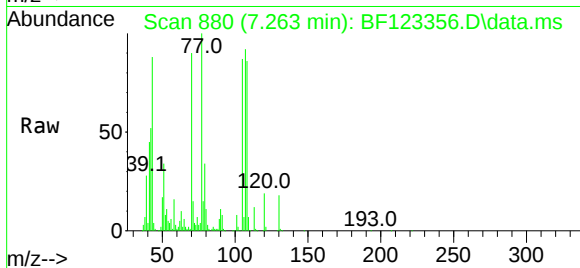
Tgt Ion:	117	Resp:	187828
Ion	Ratio	Lower	Upper
117	100		
119	93.8	78.4	117.6
201	92.8	79.6	119.4



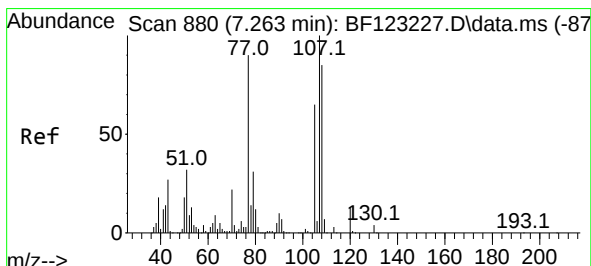
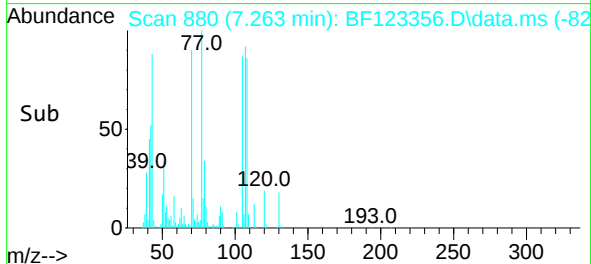
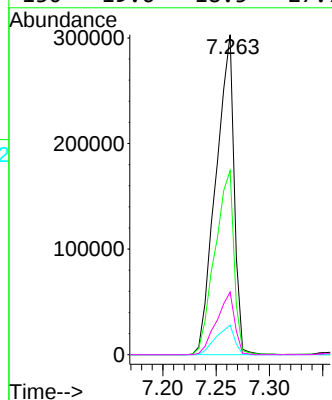


#19
n-Nitroso-di-n-propylamine
Concen: 52.14 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Instrument :
BNA_F
ClientSampleId :
PB134924BSD

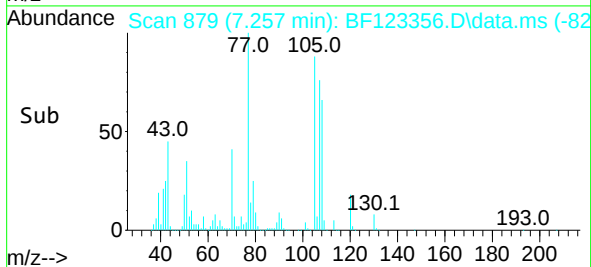
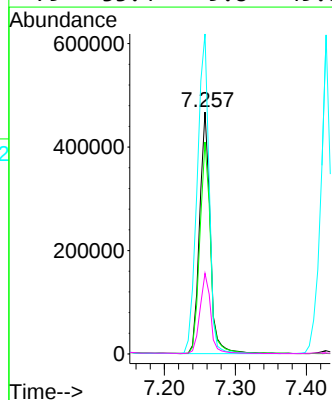
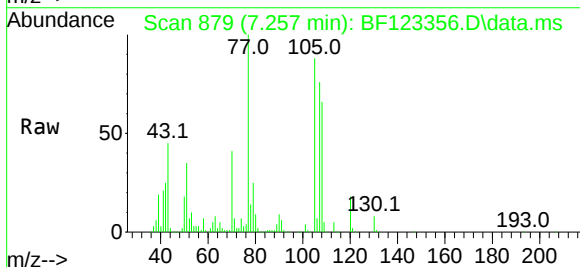


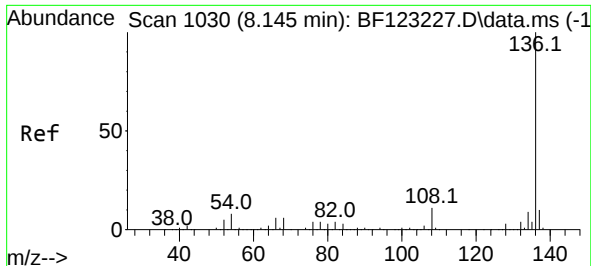
Tgt Ion	70	Resp	360126
Ion Ratio	100	Lower	Upper
70	100		
42	57.5	43.0	64.4
101	9.3	7.9	11.9
130	19.6	18.5	27.7



#20
3+4-Methylphenols
Concen: 48.05 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

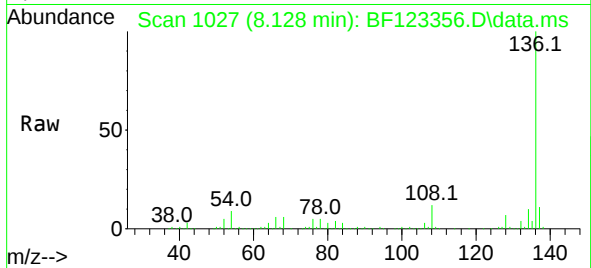
Tgt Ion	107	Resp	487252
Ion Ratio	100	Lower	Upper
107	100		
108	87.7	68.7	108.7
77	132.3	89.8	129.8#
79	33.4	9.8	49.8



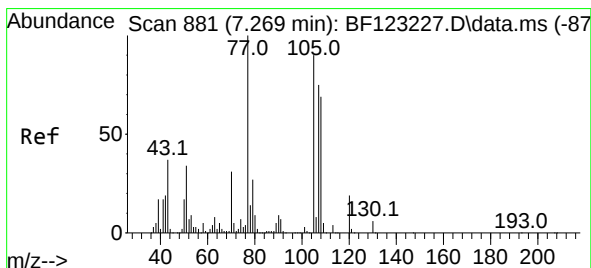
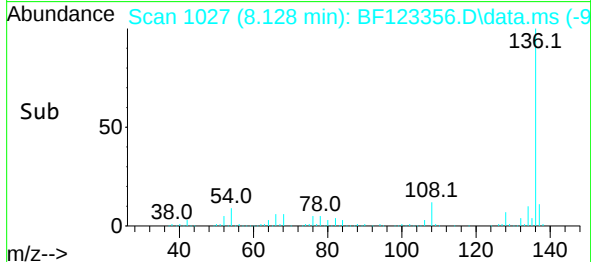
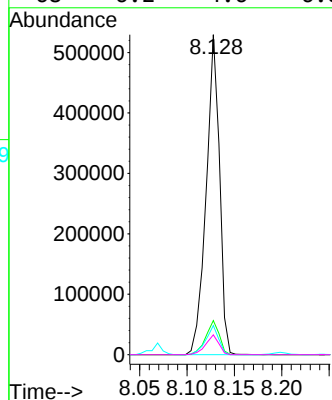


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Instrument :
BNA_F
ClientSampleId :
PB134924BSD

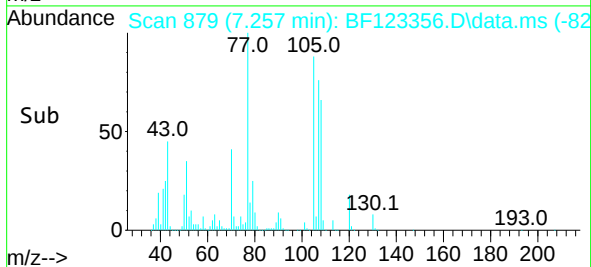
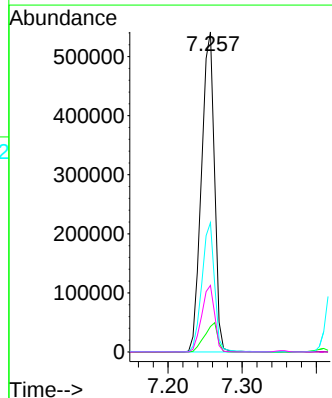
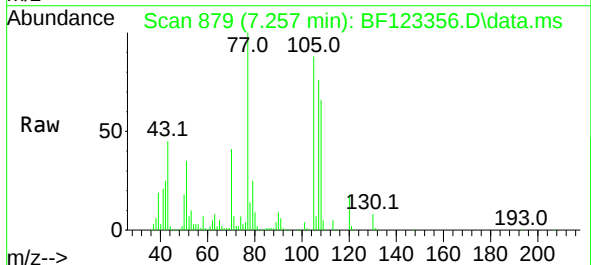


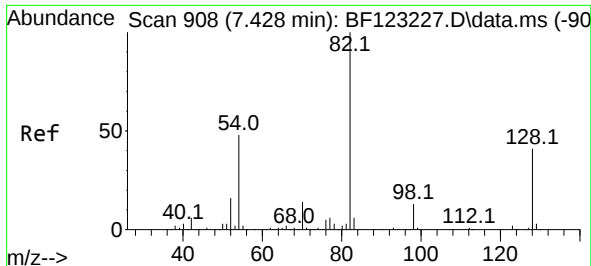
Tgt Ion:136 Resp: 517088
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.1 5.5 8.3#
68 6.2 4.6 6.8



#22
Acetophenone
Concen: 49.25 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:105 Resp: 660567
Ion Ratio Lower Upper
105 100
71 7.9 6.5 9.7
51 40.4 24.3 36.5#
120 20.8 18.1 27.1





#23

Nitrobenzene-d5

Concen: 71.86 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF123356.D

Acq: 3 Mar 2021 15:08

Tgt Ion: 82 Resp: 811782

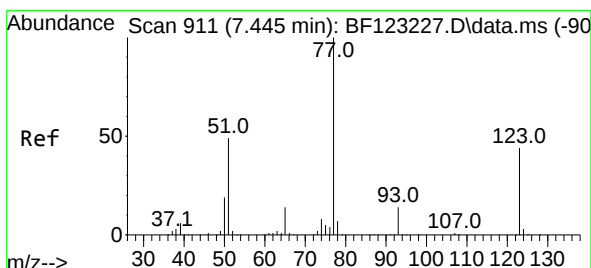
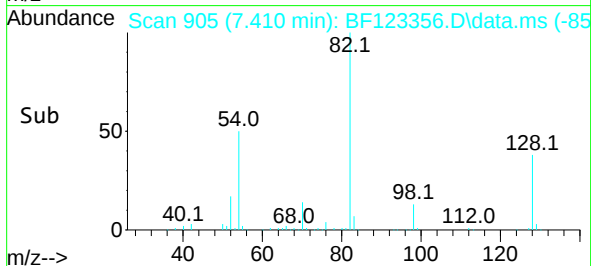
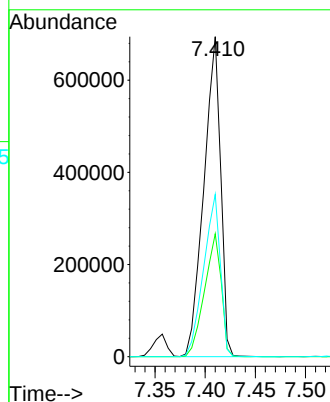
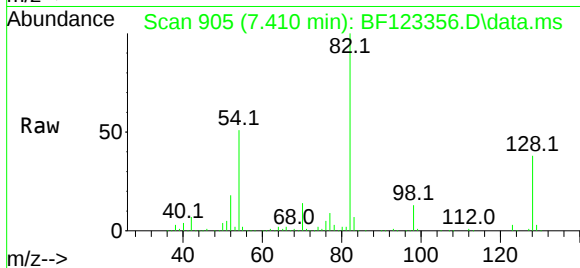
Ion	Ratio	Lower	Upper
82	100		
128	38.4	37.0	55.4
54	50.7	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

PB134924BSD



#24

Nitrobenzene

Concen: 47.48 ng

RT: 7.428 min Scan# 908

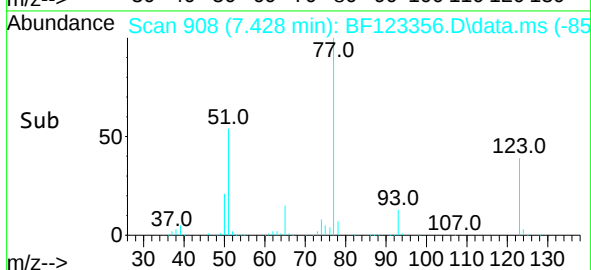
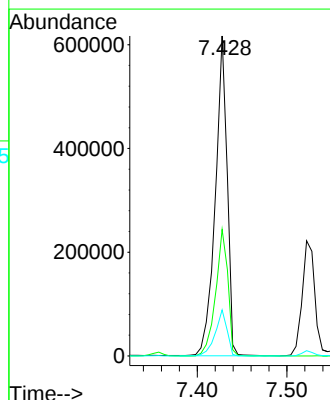
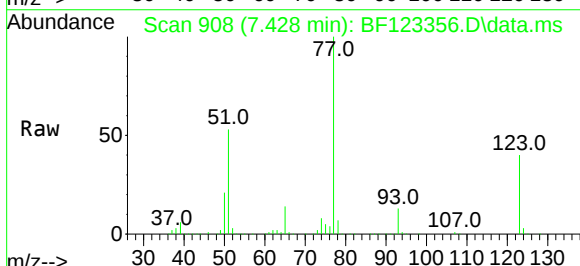
Delta R.T. -0.006 min

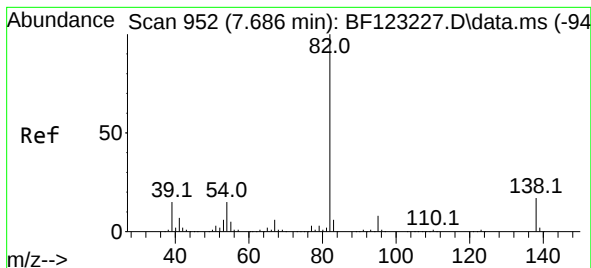
Lab File: BF123356.D

Acq: 3 Mar 2021 15:08

Tgt Ion: 77 Resp: 565466

Ion	Ratio	Lower	Upper
77	100		
123	39.6	39.3	58.9
65	14.4	10.6	15.8





#25

Isophorone

Concen: 47.66 ng

RT: 7.669 min Scan# 949

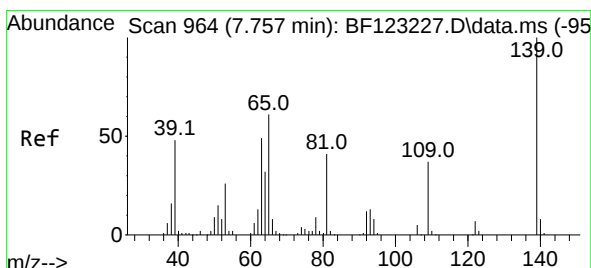
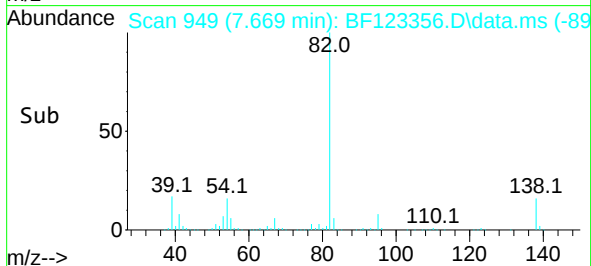
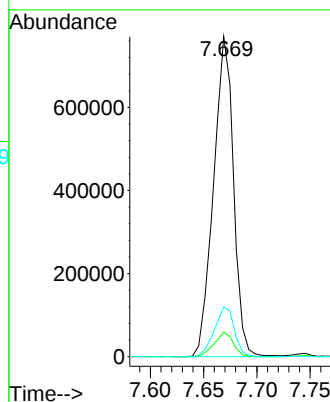
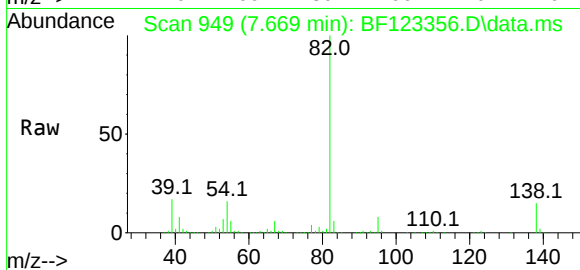
Delta R.T. -0.006 min

Lab File: BF123356.D

Acq: 3 Mar 2021 15:08

Tgt Ion: 82 Resp: 1006683

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.6
138	15.5	14.6	21.8



#26

2-Nitrophenol

Concen: 49.66 ng

RT: 7.745 min Scan# 962

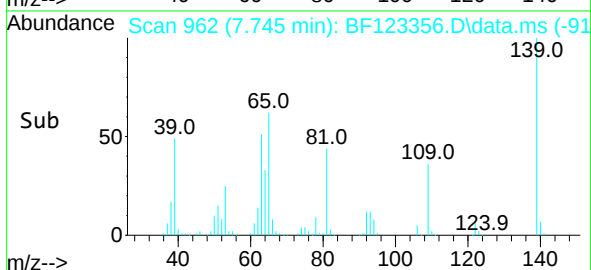
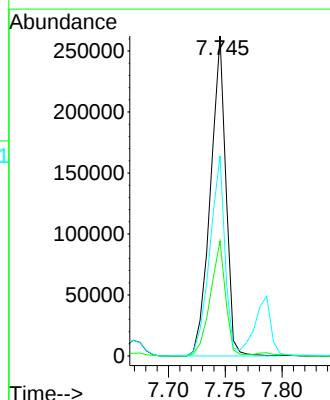
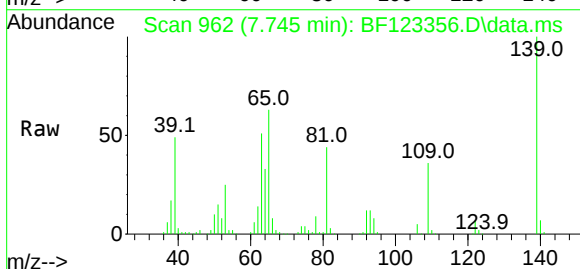
Delta R.T. -0.000 min

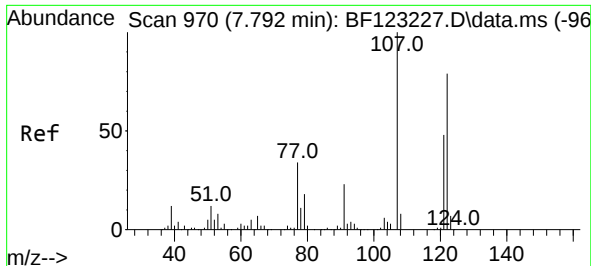
Lab File: BF123356.D

Acq: 3 Mar 2021 15:08

Tgt Ion: 139 Resp: 247787

Ion	Ratio	Lower	Upper
139	100		
109	36.0	24.0	36.0
65	62.6	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 51.10 ng

RT: 7.787 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF123356.D

Acq: 3 Mar 2021 15:08

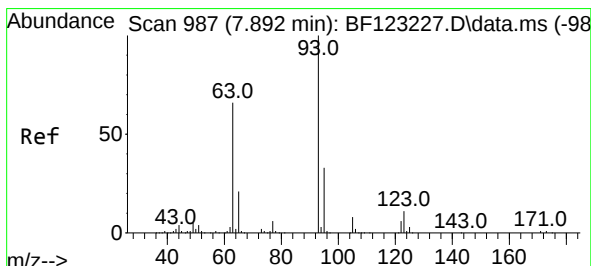
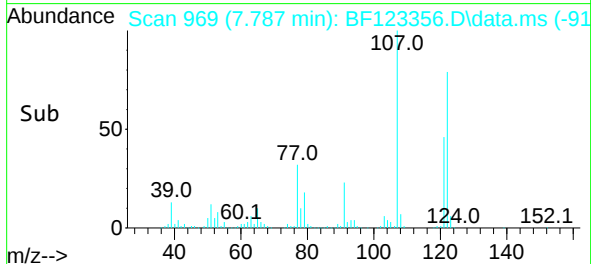
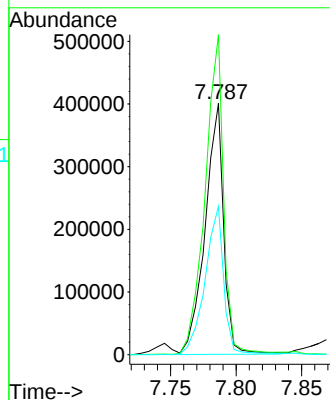
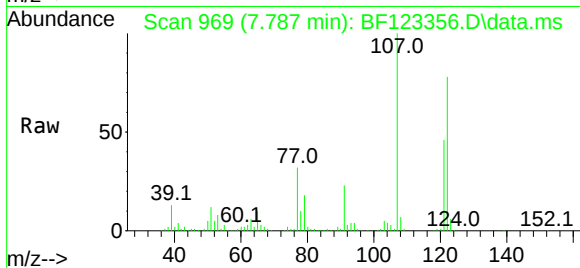
Tgt Ion:122 Resp: 394684

Ion Ratio Lower Upper

122 100

107 127.4 91.8 137.8

121 59.1 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 54.65 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF123356.D

Acq: 3 Mar 2021 15:08

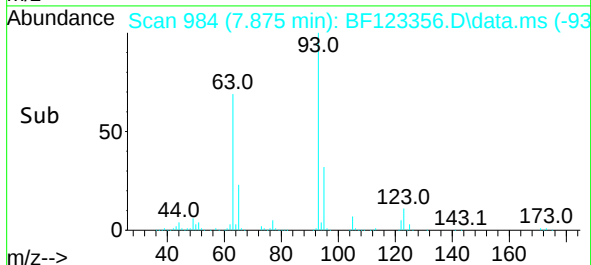
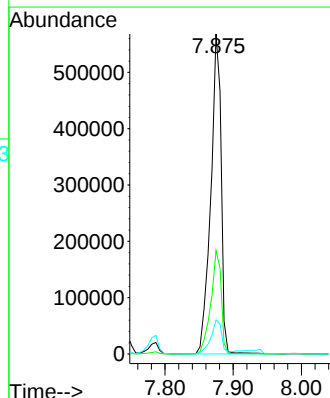
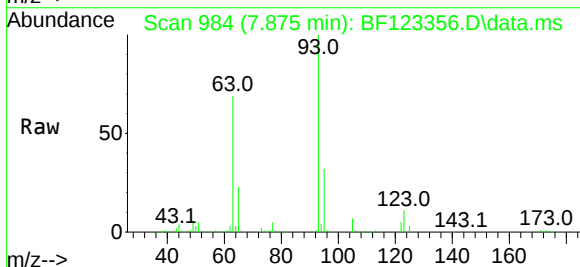
Tgt Ion: 93 Resp: 604136

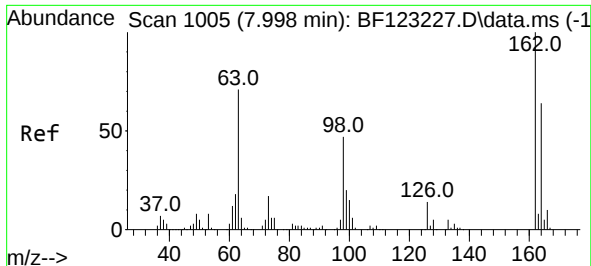
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.2

123 10.7 9.2 13.8

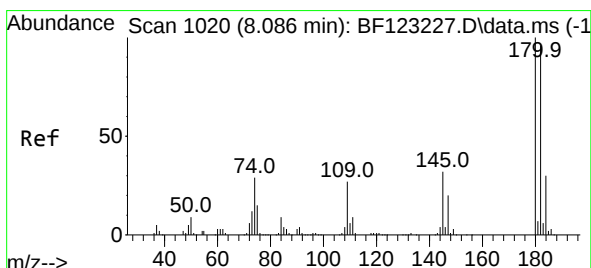
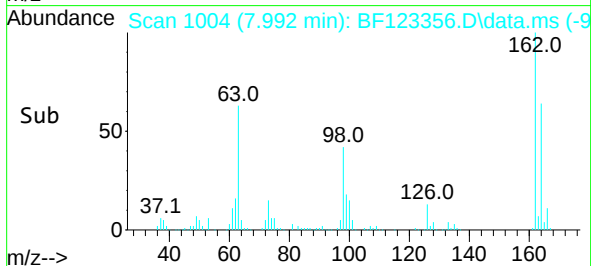
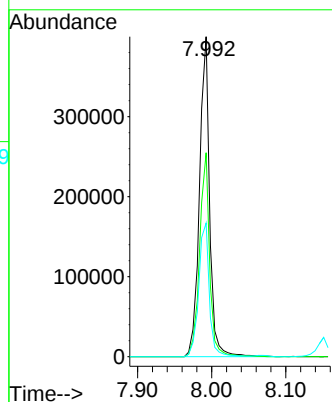
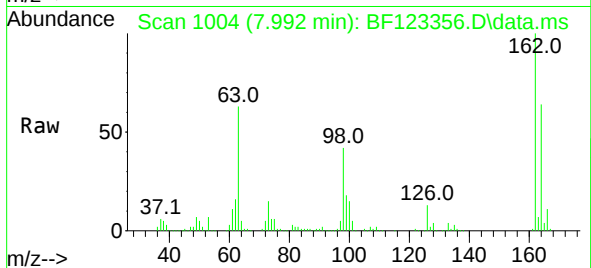




#29
2,4-Dichlorophenol
Concen: 47.65 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

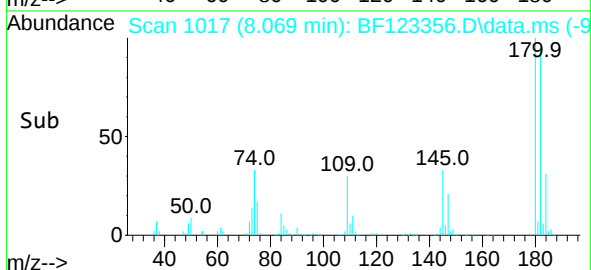
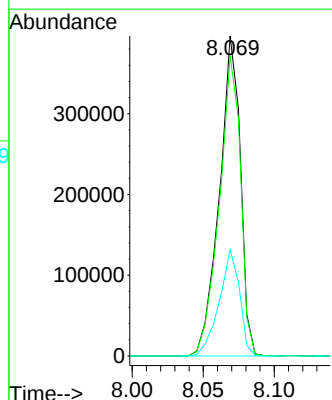
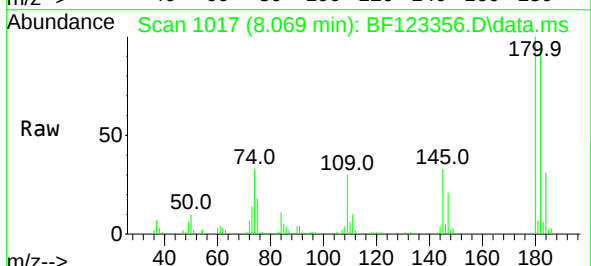
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

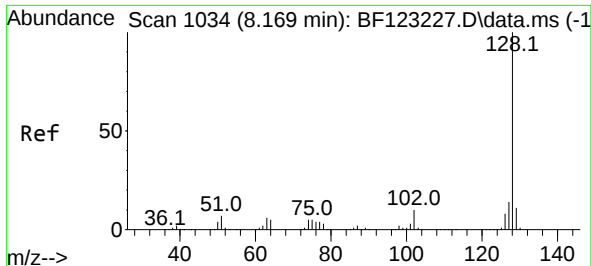
Tgt Ion:162 Resp: 379945
Ion Ratio Lower Upper
162 100
164 63.7 43.2 83.2
98 41.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 46.93 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:180 Resp: 406891
Ion Ratio Lower Upper
180 100
182 93.8 75.7 113.5
145 33.3 25.0 37.4

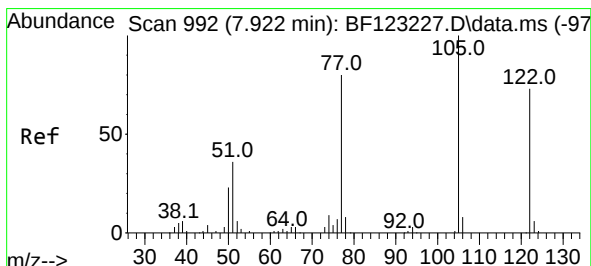
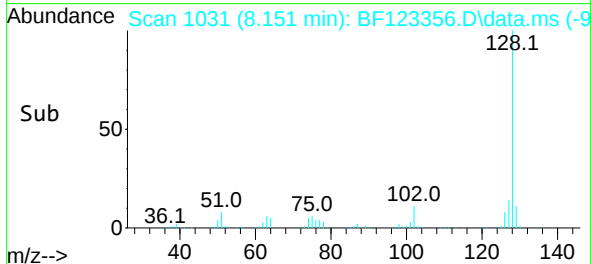
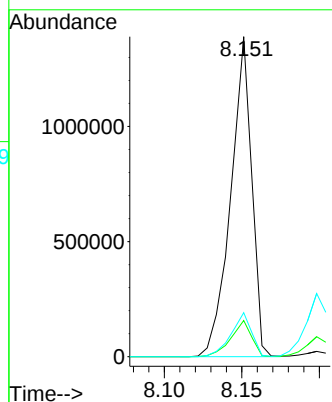
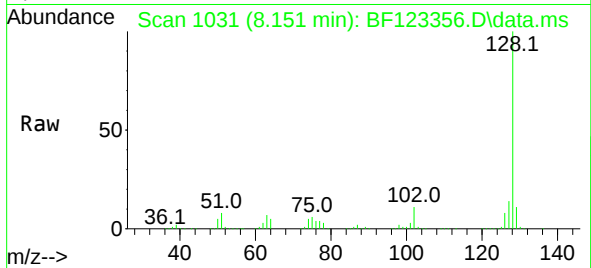




#31
Naphthalene
Concen: 46.24 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

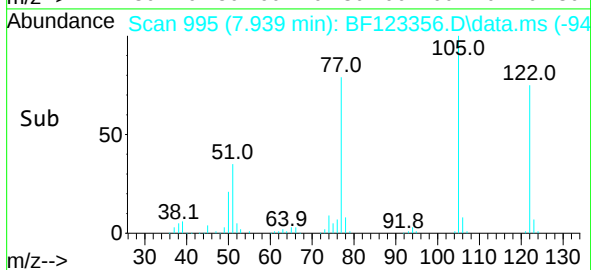
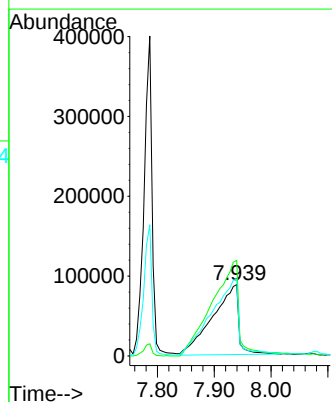
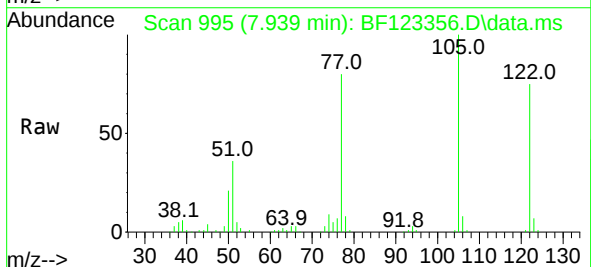
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

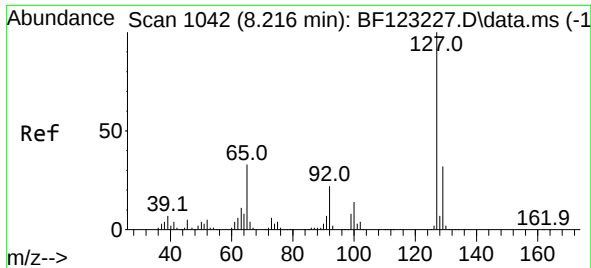
Tgt Ion:128 Resp: 1310443
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 49.47 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:122 Resp: 281836
Ion Ratio Lower Upper
122 100
105 133.7 104.8 144.8
77 107.2 71.0 111.0

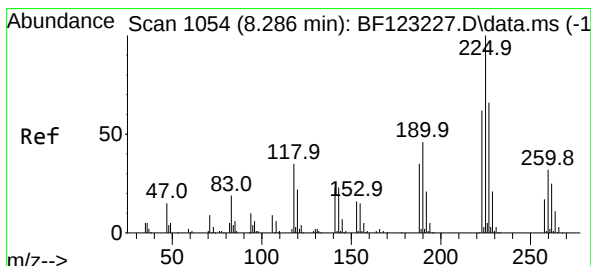
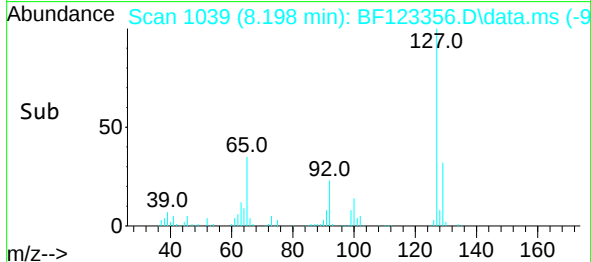
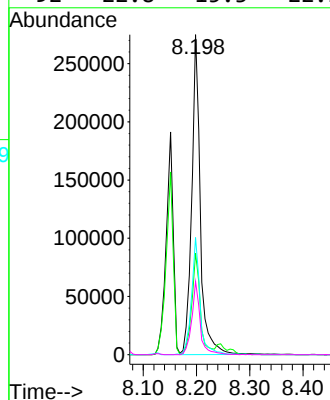
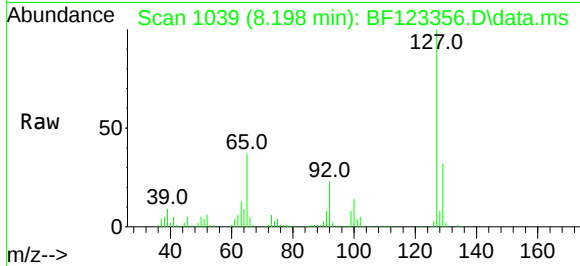




#33
4-Chloroaniline
Concen: 26.87 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

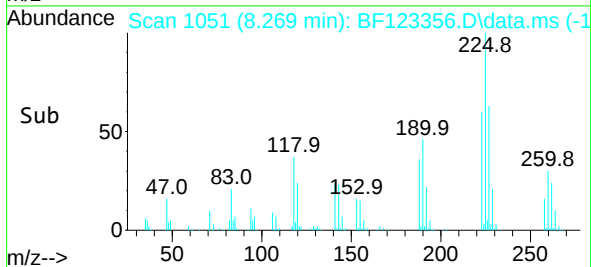
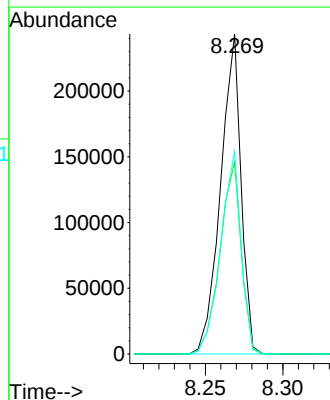
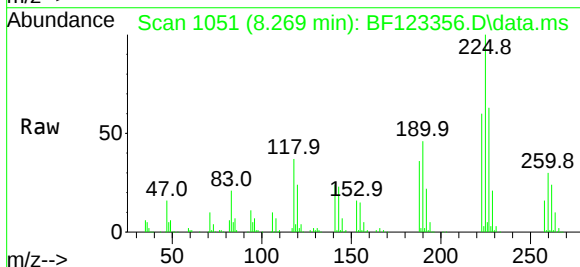
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

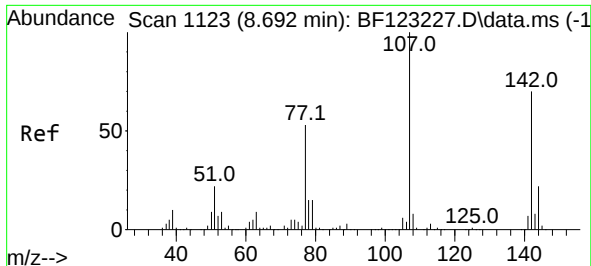
Tgt Ion:	127	Resp:	309840
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.2	39.2
65	36.6	22.2	33.2#
92	22.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 45.55 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:	225	Resp:	222771
Ion Ratio	Lower	Upper	
225	100		
223	60.0	50.7	76.1
227	63.3	51.7	77.5

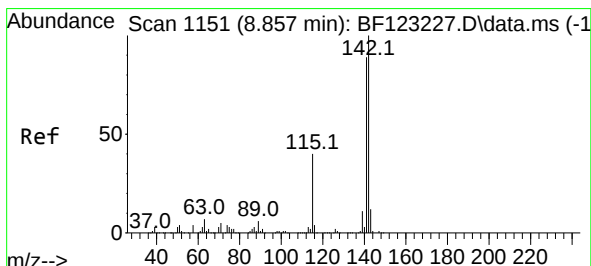
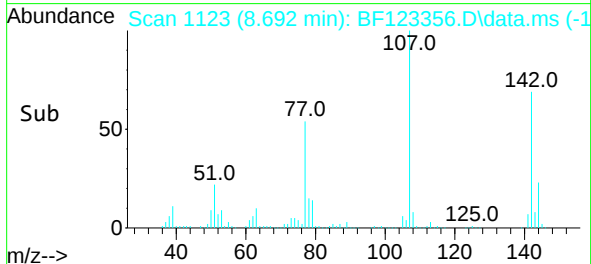
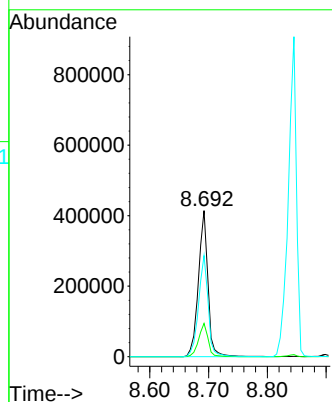
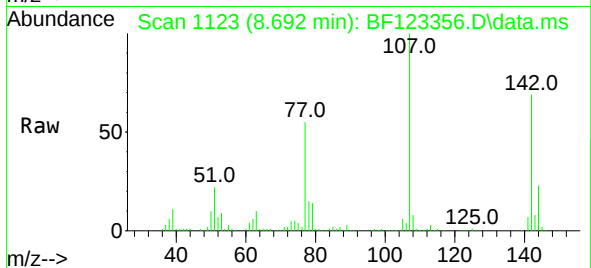




#36
4-Chloro-3-methylphenol
Concen: 49.47 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

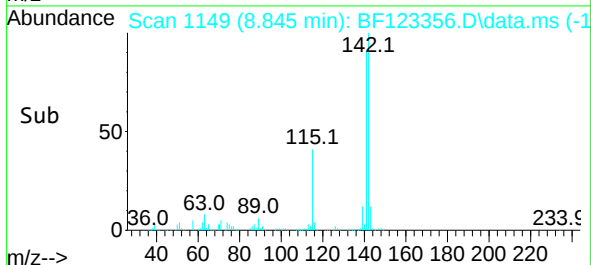
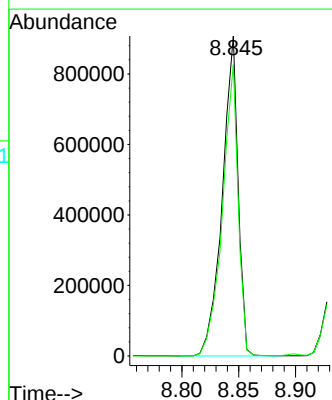
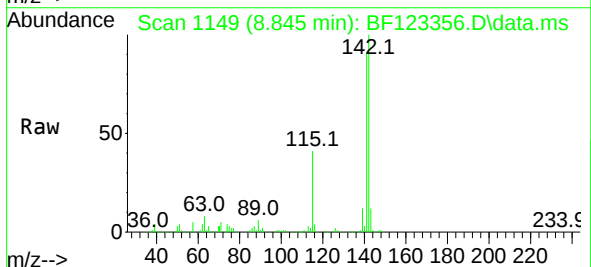
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

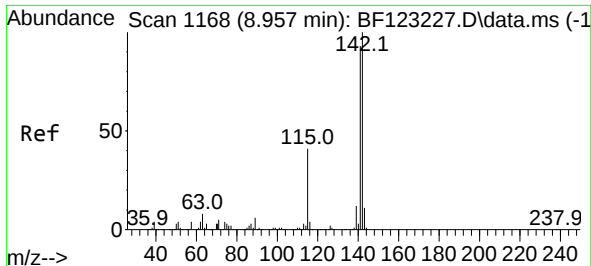
Tgt Ion:107 Resp: 468890
Ion Ratio Lower Upper
107 100
144 22.8 20.2 30.2
142 69.2 64.4 96.6



#37
2-Methylnaphthalene
Concen: 46.71 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:142 Resp: 881728
Ion Ratio Lower Upper
142 100
141 91.1 70.6 106.0

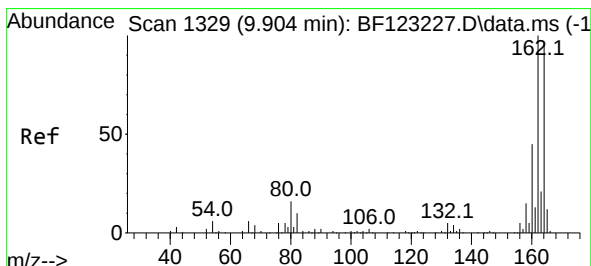
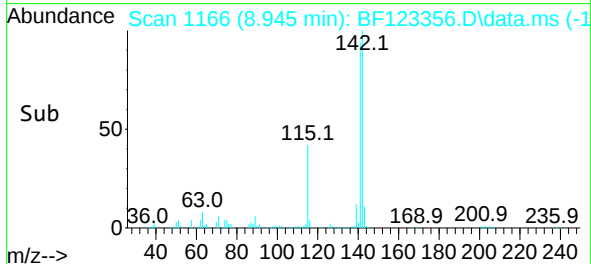
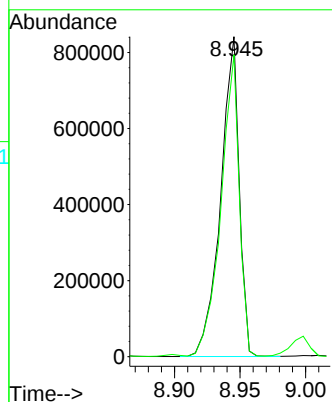
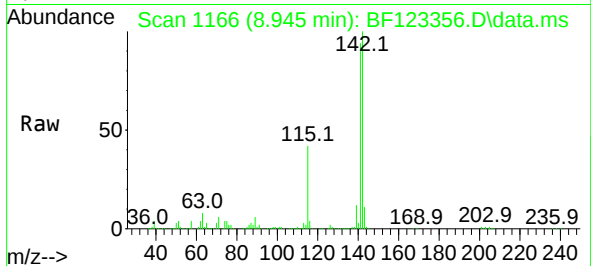




#38
1-Methylnaphthalene
Concen: 46.77 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

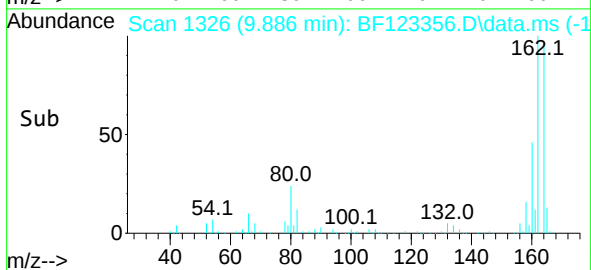
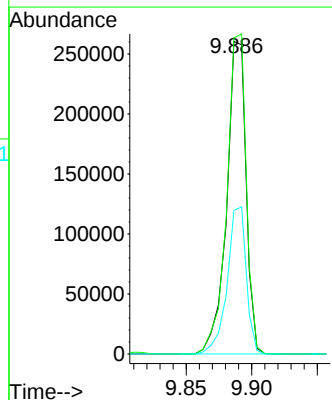
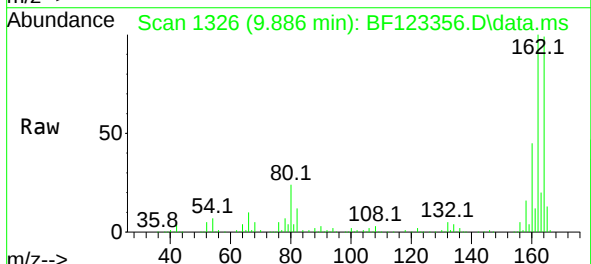
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

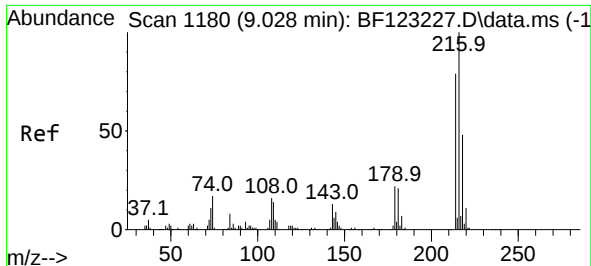
Tgt Ion:142 Resp: 825827
Ion Ratio Lower Upper
142 100
141 94.3 74.5 111.7



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:164 Resp: 268615
Ion Ratio Lower Upper
164 100
162 101.2 80.8 121.2
160 46.0 35.4 53.0

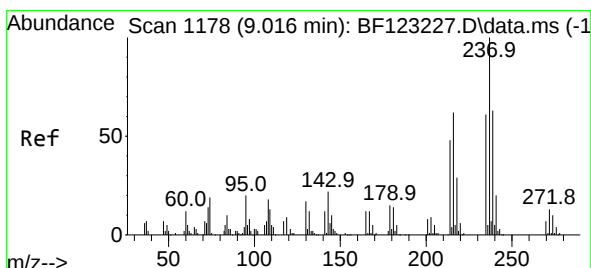
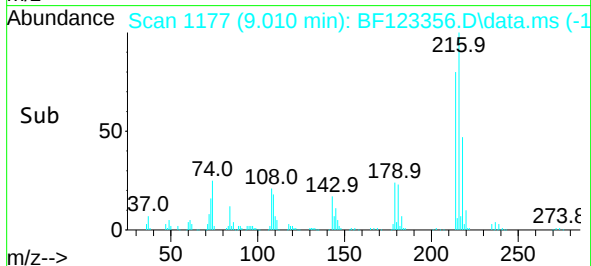
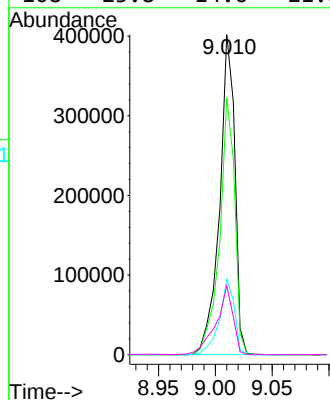
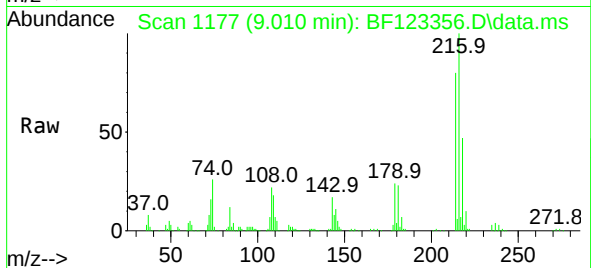




#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.96 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

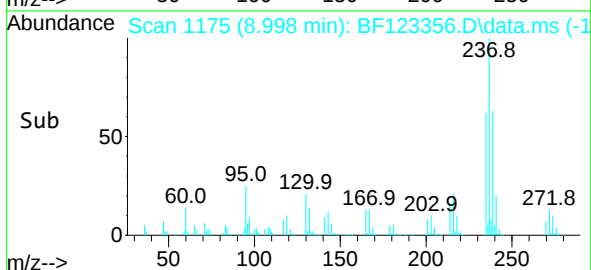
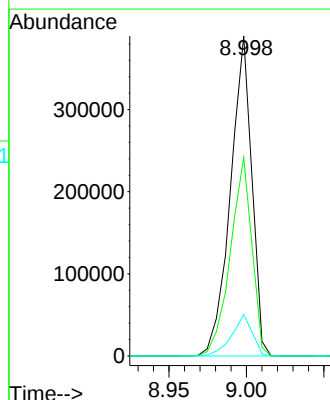
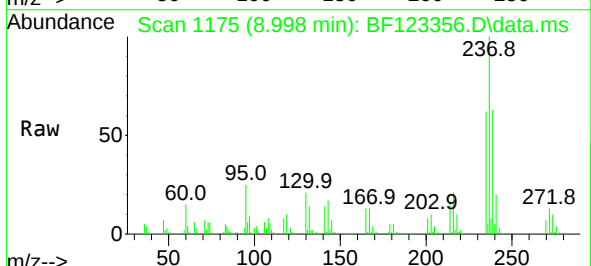
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

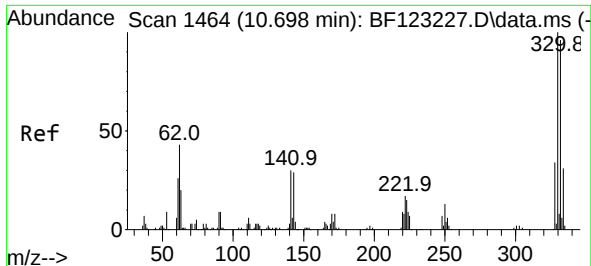
Tgt Ion:216 Resp: 376953
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 23.2 17.1 25.7
108 23.8 14.6 21.8#



#41
Hexachlorocyclopentadiene
Concen: 99.23 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:237 Resp: 373143
Ion Ratio Lower Upper
237 100
235 62.0 40.9 80.9
272 12.9 0.0 33.4

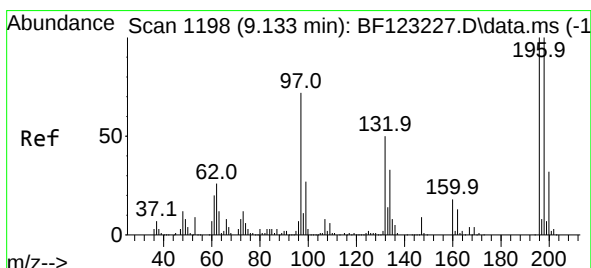
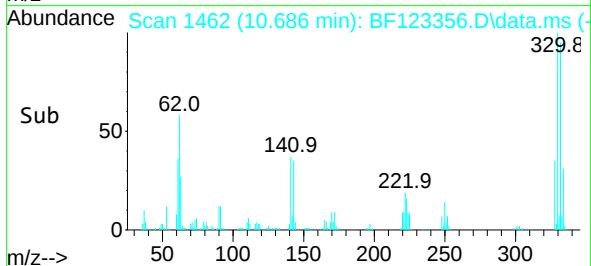
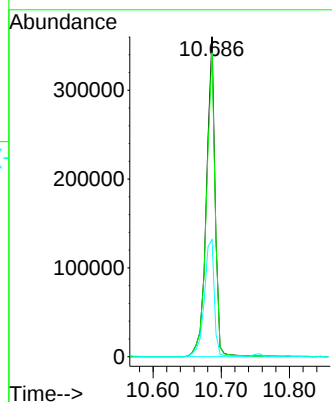
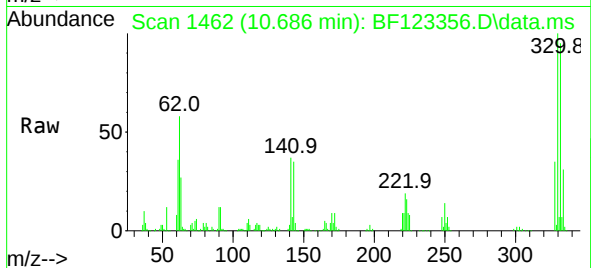




#42
2,4,6-Tribromophenol
Concen: 116.80 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

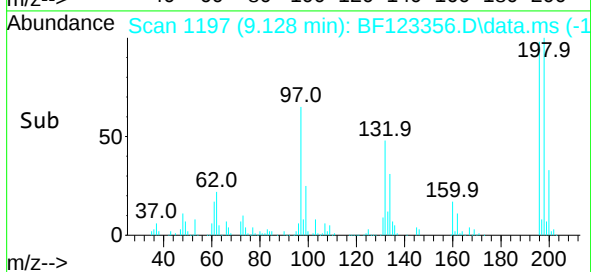
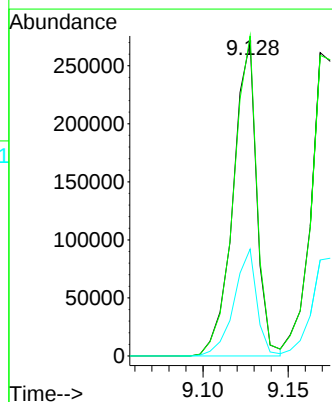
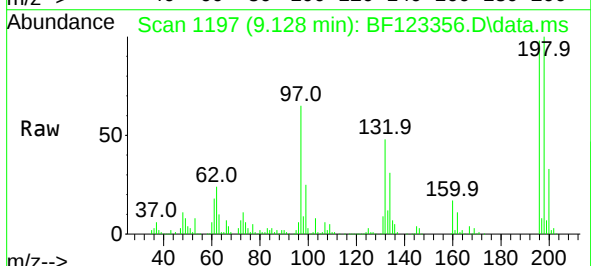
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

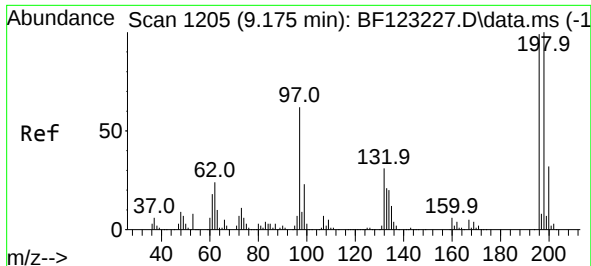
Tgt Ion:330 Resp: 319458
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 42.3 23.8 35.8#



#43
2,4,6-Trichlorophenol
Concen: 45.91 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

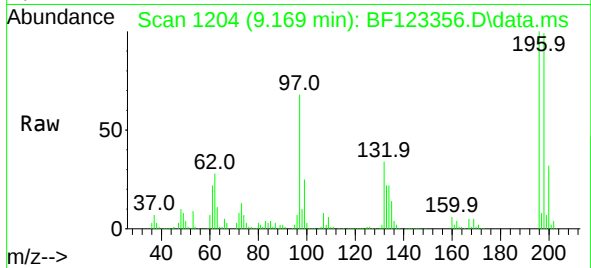
Tgt Ion:196 Resp: 261318
Ion Ratio Lower Upper
196 100
198 101.7 75.1 112.7
200 34.0 23.7 35.5



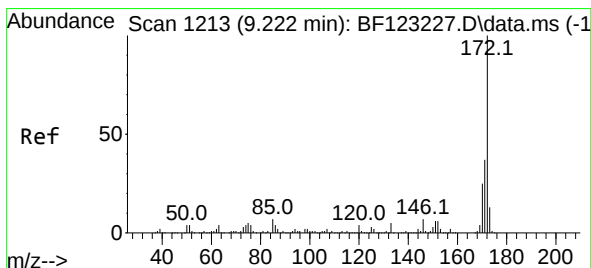
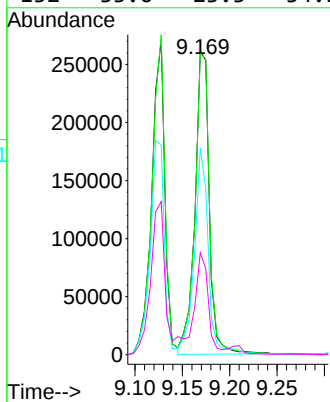
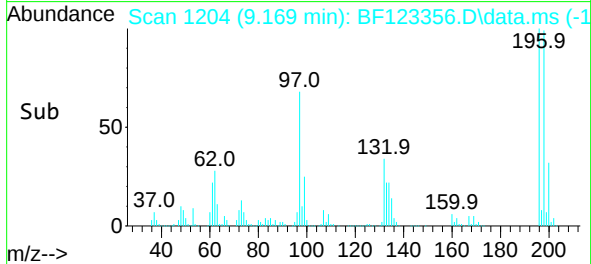


#44
2,4,5-Trichlorophenol
Concen: 45.46 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

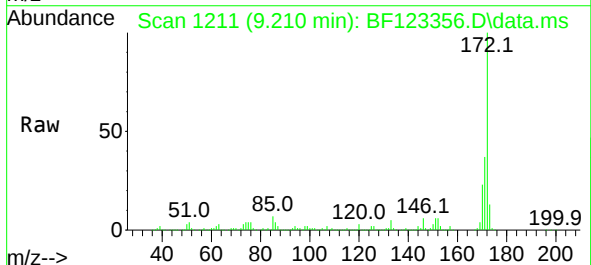
Instrument :
BNA_F
ClientSampleId :
PB134924BSD



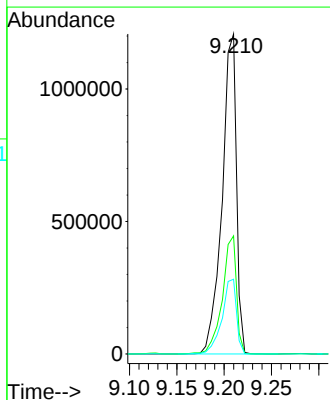
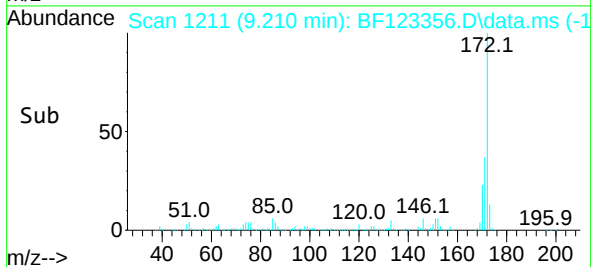
Tgt Ion:196 Resp: 276949
Ion Ratio Lower Upper
196 100
198 99.1 76.5 114.7
97 68.0 40.1 60.1#
132 33.6 23.3 34.9

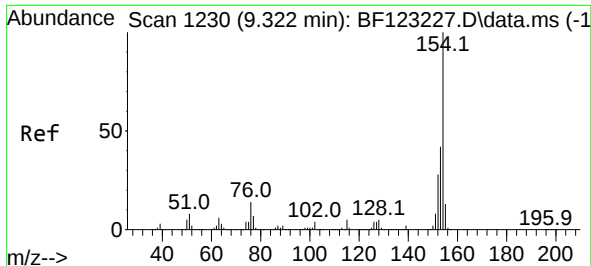


#45
2-Fluorobiphenyl
Concen: 68.26 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08



Tgt Ion:172 Resp: 1276504
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 23.4 19.5 29.3

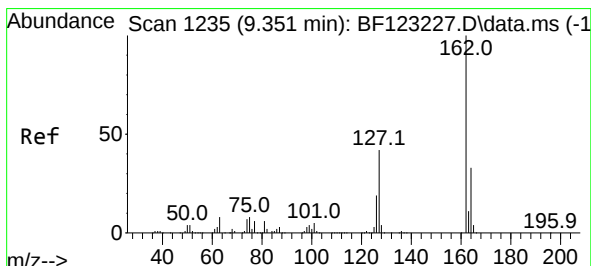
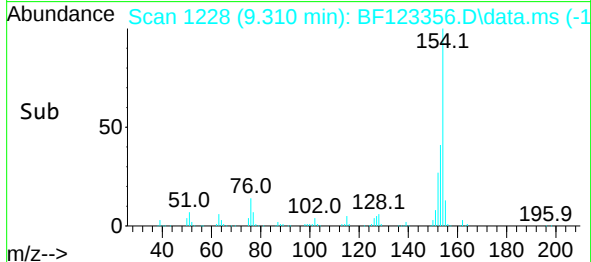
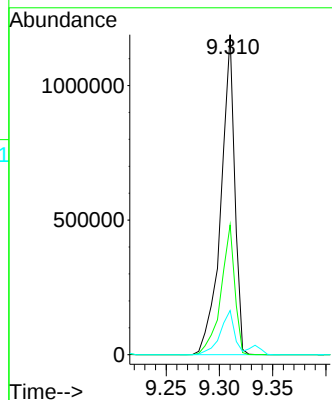
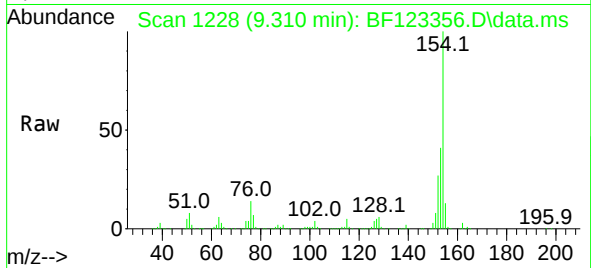




#46
1,1'-Biphenyl
Concen: 48.00 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

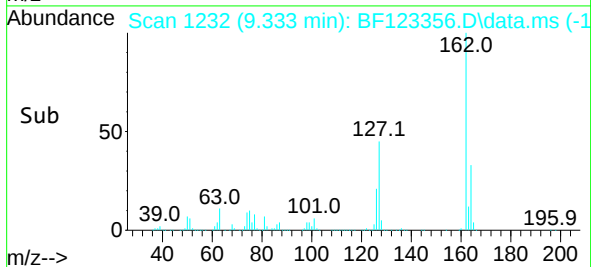
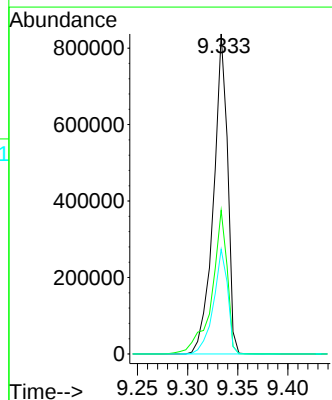
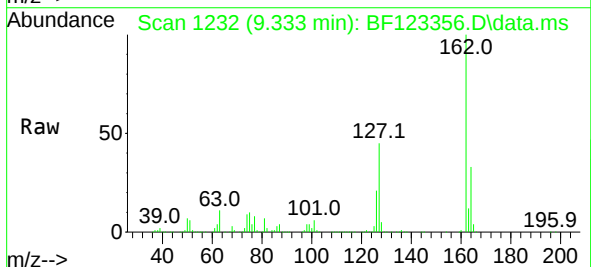
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

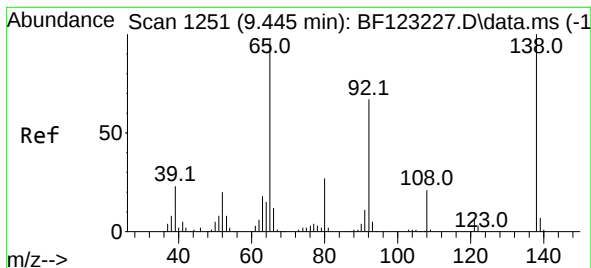
Tgt Ion:154 Resp: 1069496
Ion Ratio Lower Upper
154 100
153 40.6 21.8 61.8
76 13.8 0.0 33.4



#47
2-Chloronaphthalene
Concen: 46.56 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:162 Resp: 818589
Ion Ratio Lower Upper
162 100
127 44.9 33.8 50.8
164 32.7 26.5 39.7

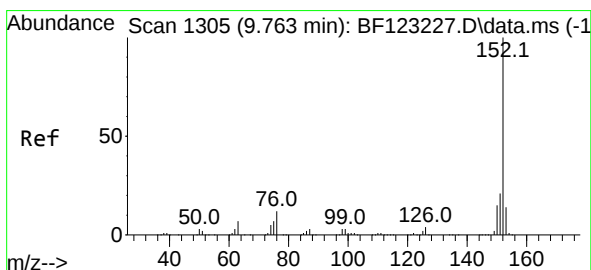
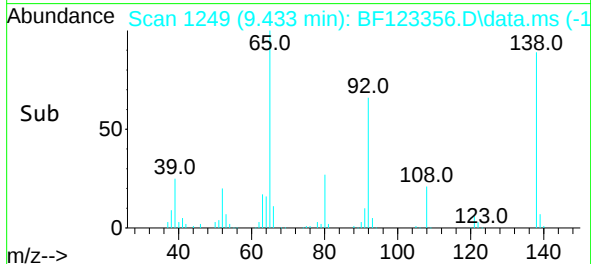
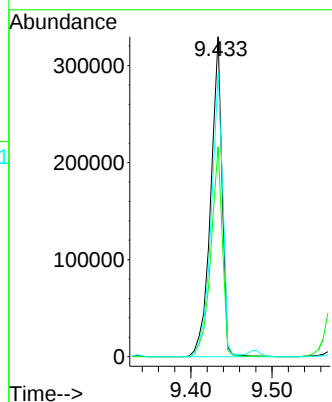
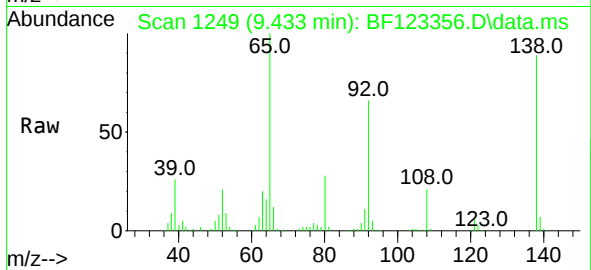




#48
2-Nitroaniline
Concen: 50.93 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

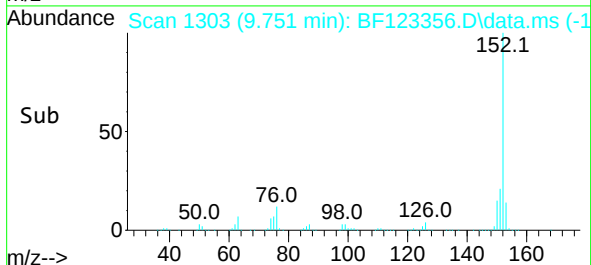
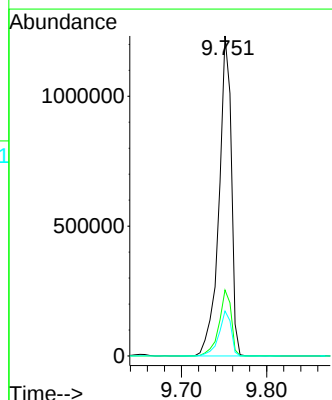
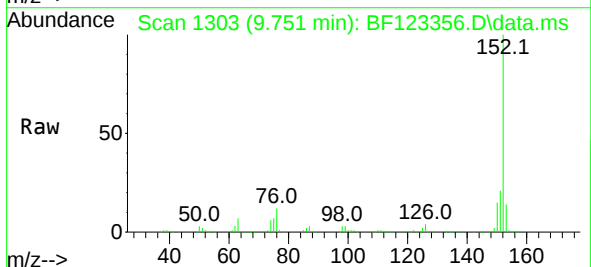
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

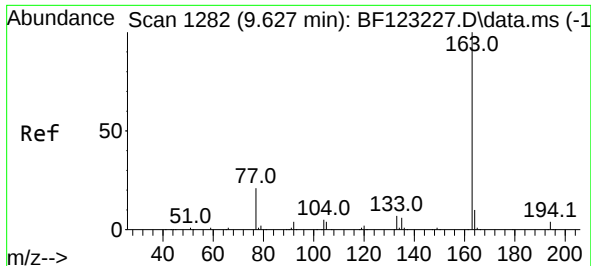
Tgt Ion: 65 Resp: 320813
Ion Ratio Lower Upper
65 100
92 65.6 60.0 90.0
138 88.6 100.6 151.0#



#49
Acenaphthylene
Concen: 46.65 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:152 Resp: 1243931
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 14.1 10.9 16.3

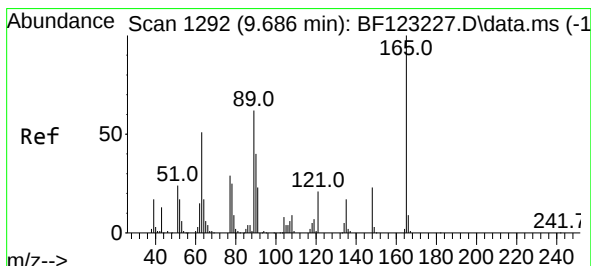
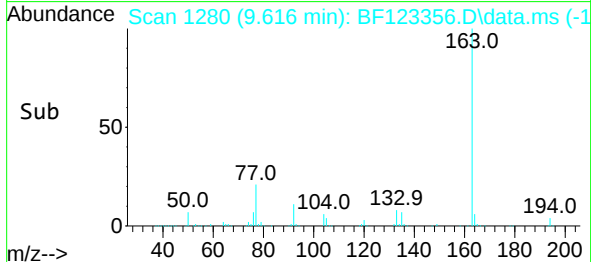
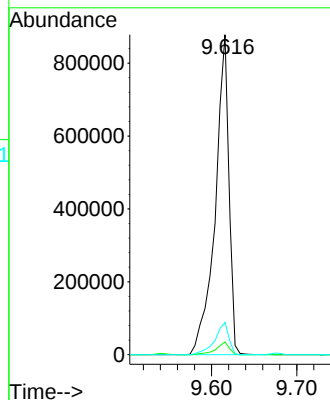
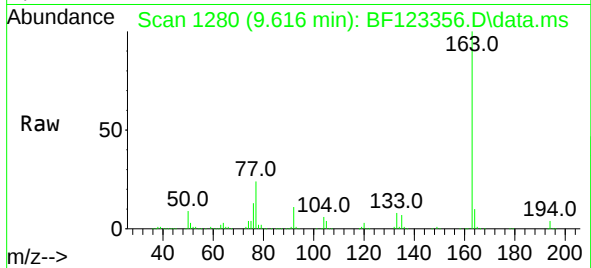




#50
Dimethylphthalate
Concen: 48.76 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

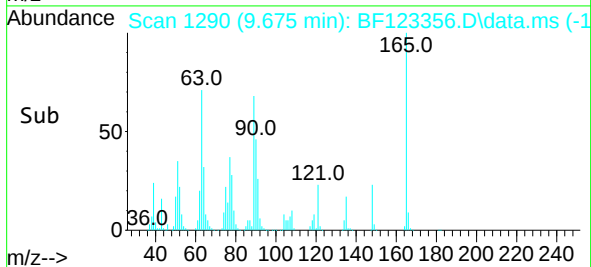
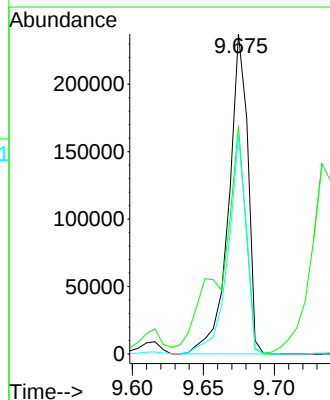
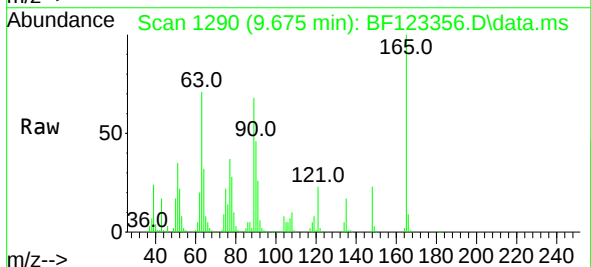
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

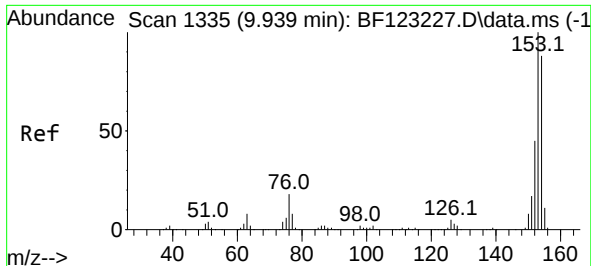
Tgt Ion:163 Resp: 979478
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 47.88 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:165 Resp: 221667
Ion Ratio Lower Upper
165 100
63 71.3 36.6 55.0#
89 68.4 39.4 59.0#

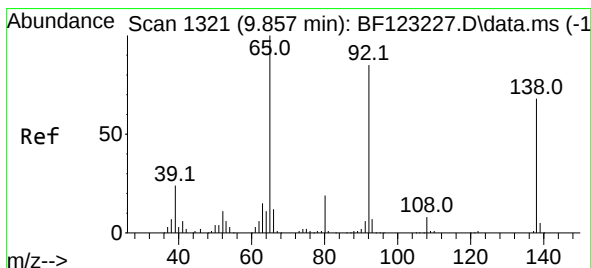
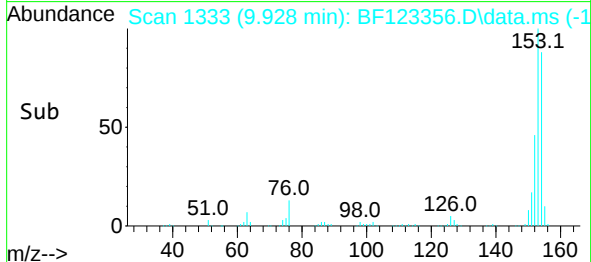
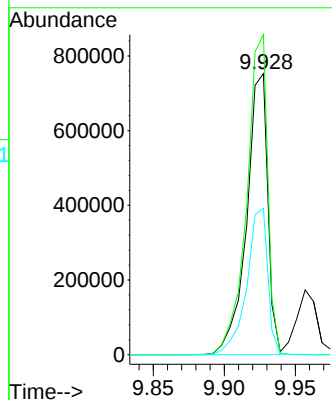
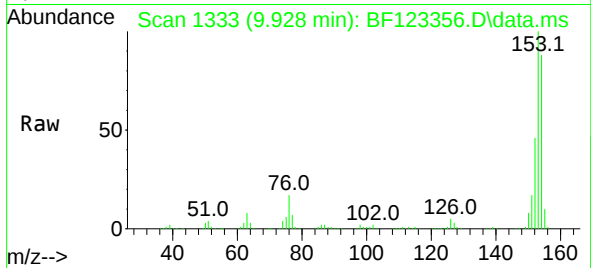




#52
Acenaphthene
Concen: 42.46 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

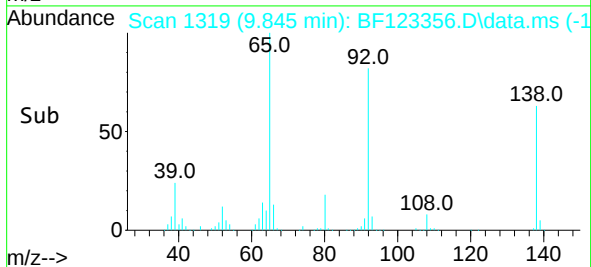
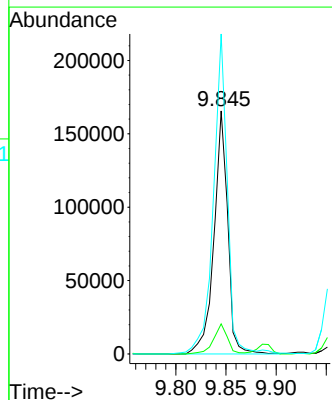
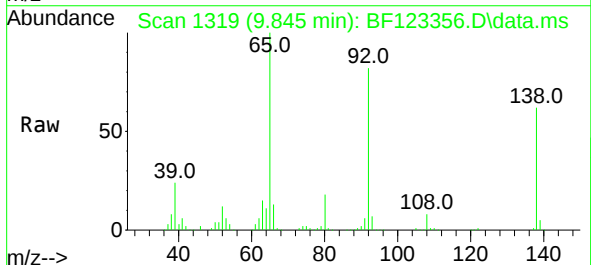
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

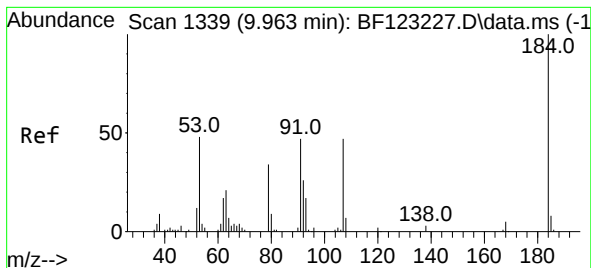
Tgt Ion:154 Resp: 780857
Ion Ratio Lower Upper
154 100
153 113.9 89.0 133.6
152 52.1 42.7 64.1



#53
3-Nitroaniline
Concen: 30.67 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:138 Resp: 157601
Ion Ratio Lower Upper
138 100
108 12.4 8.2 12.2#
92 131.6 85.4 128.2#

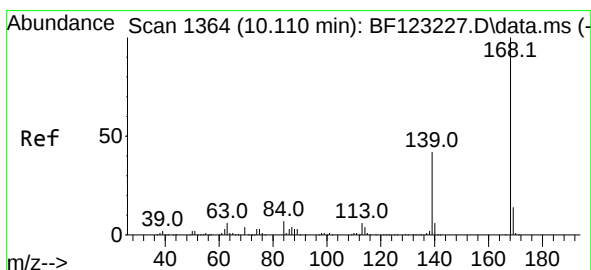
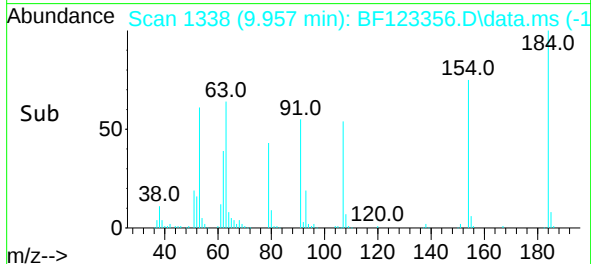
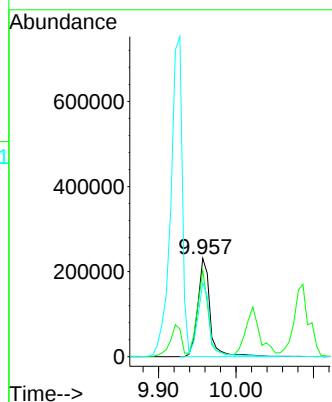
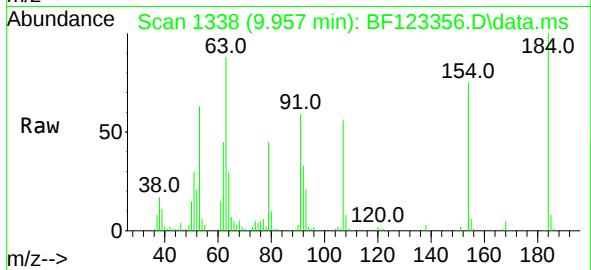




#54
2,4-Dinitrophenol
Concen: 104.48 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

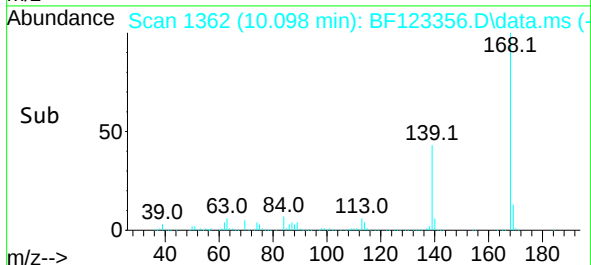
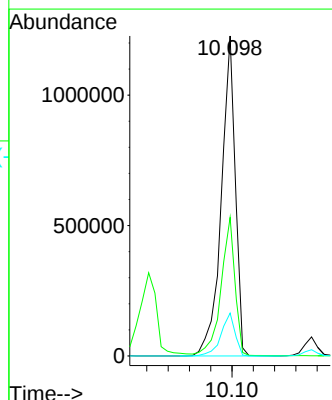
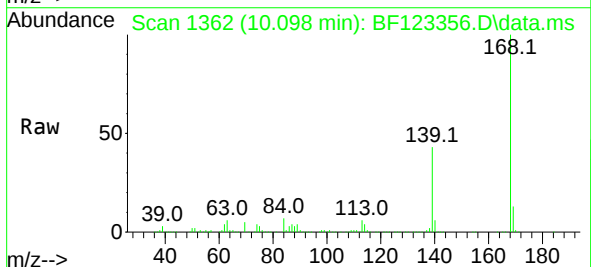
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

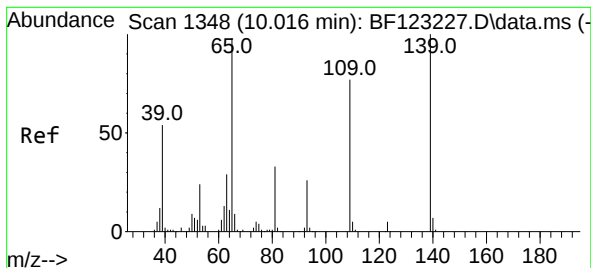
Tgt Ion:184 Resp: 254084
Ion Ratio Lower Upper
184 100
63 87.6 51.4 77.2#
154 75.1 49.7 74.5#



#55
Dibenzofuran
Concen: 44.85 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:168 Resp: 1116589
Ion Ratio Lower Upper
168 100
139 43.3 31.3 46.9
169 13.4 11.2 16.8

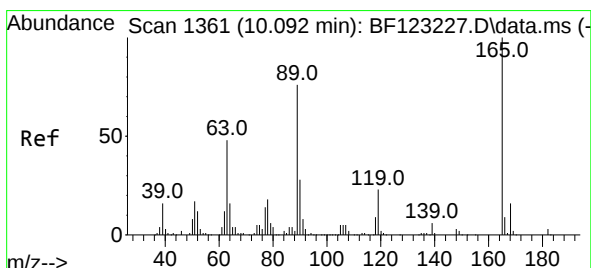
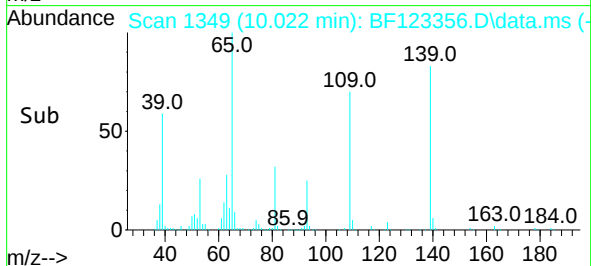
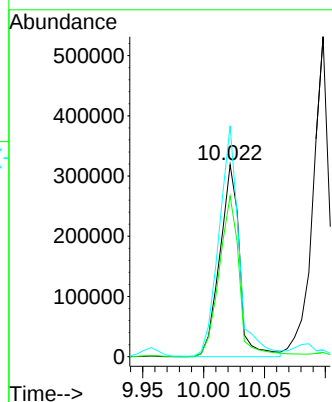
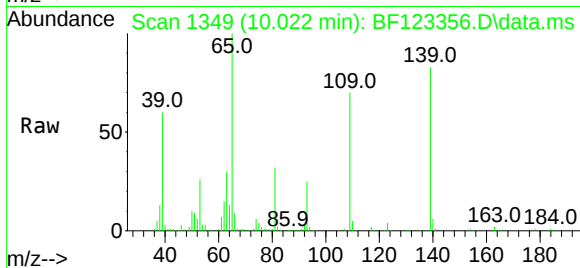




#56
4-Nitrophenol
Concen: 87.86 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

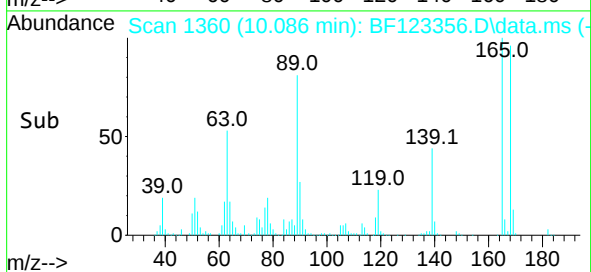
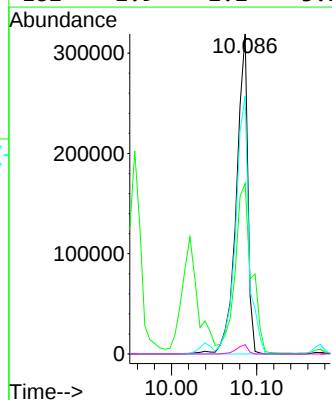
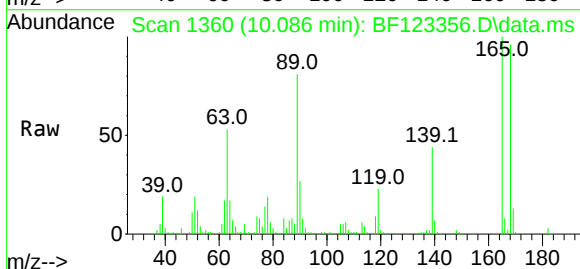
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

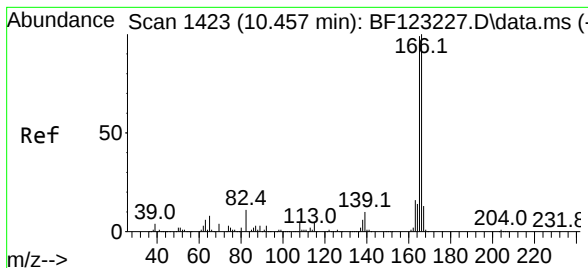
Tgt Ion:139 Resp: 359739
Ion Ratio Lower Upper
139 100
109 83.7 45.1 85.1
65 120.3 59.2 99.2#



#57
2,4-Dinitrotoluene
Concen: 47.90 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:165 Resp: 298172
Ion Ratio Lower Upper
165 100
63 53.3 34.3 51.5#
89 80.5 55.2 82.8
182 2.9 2.2 3.2

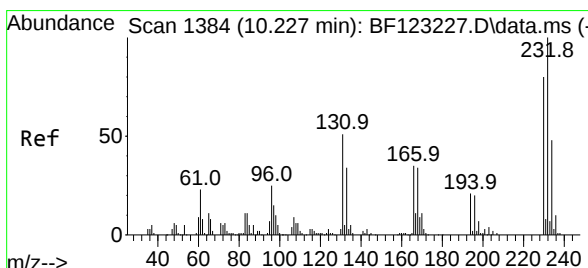
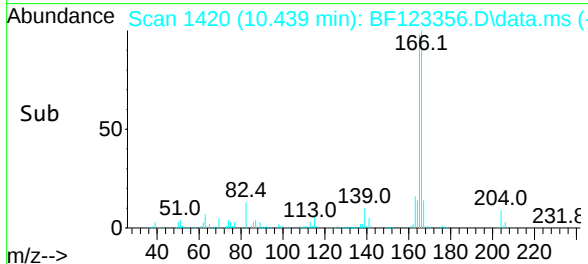
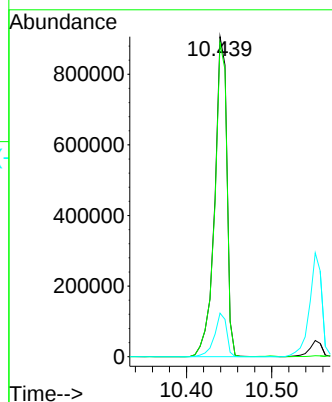
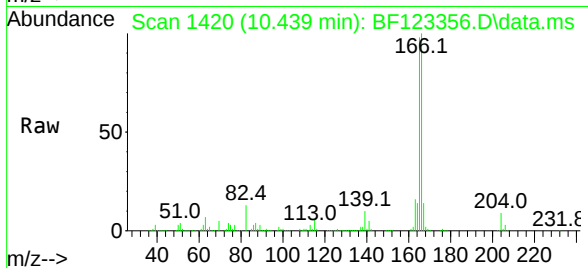




#58
 Fluorene
 Concen: 46.14 ng
 RT: 10.439 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: BF123356.D
 Acq: 3 Mar 2021 15:08

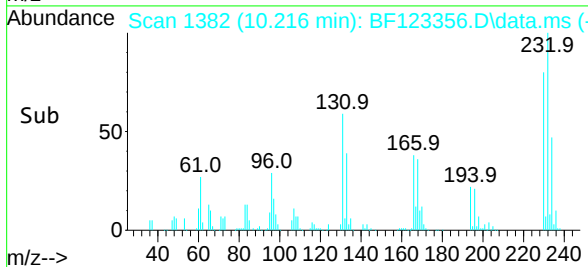
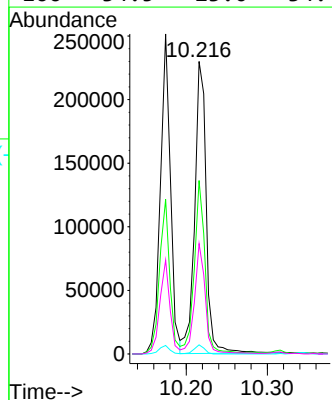
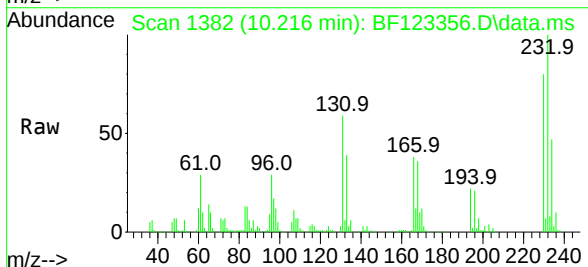
Instrument :
 BNA_F
 ClientSampleId :
 PB134924BSD

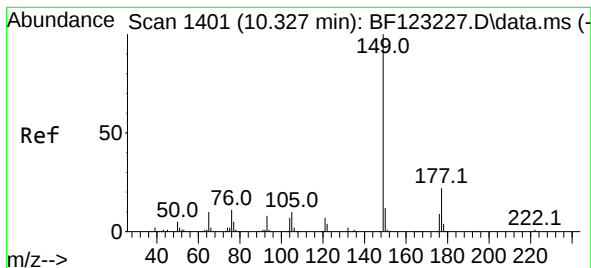
Tgt Ion:166 Resp: 903937
 Ion Ratio Lower Upper
 166 100
 165 98.1 79.4 119.0
 167 13.6 10.9 16.3



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.99 ng
 RT: 10.216 min Scan# 1382
 Delta R.T. -0.000 min
 Lab File: BF123356.D
 Acq: 3 Mar 2021 15:08

Tgt Ion:232 Resp: 228393
 Ion Ratio Lower Upper
 232 100
 131 53.6 33.0 49.4#
 130 2.8 1.7 2.5#
 166 34.5 23.0 34.4#

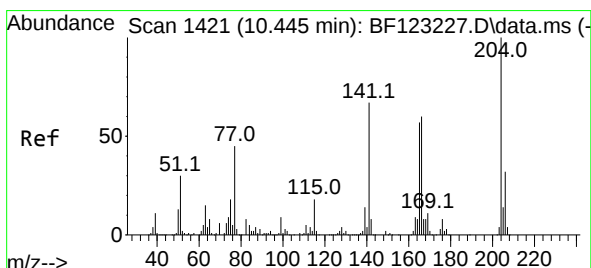
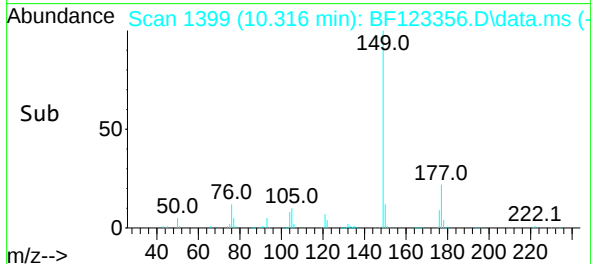
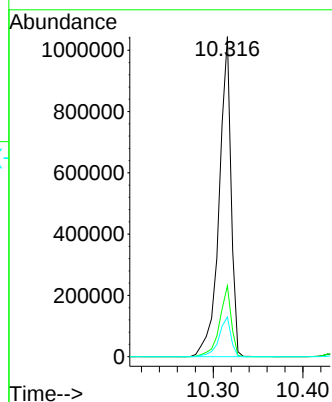
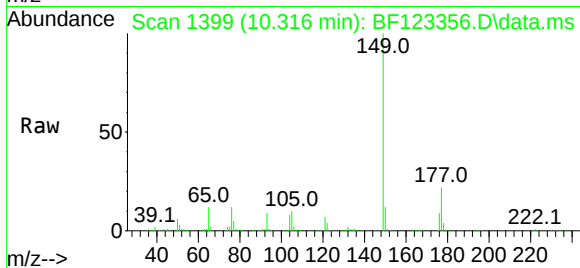




#60
Diethylphthalate
Concen: 48.37 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

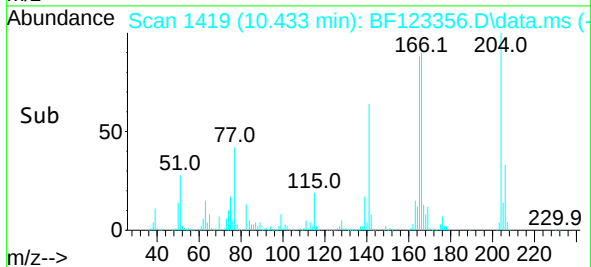
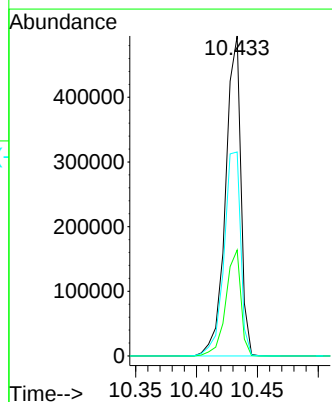
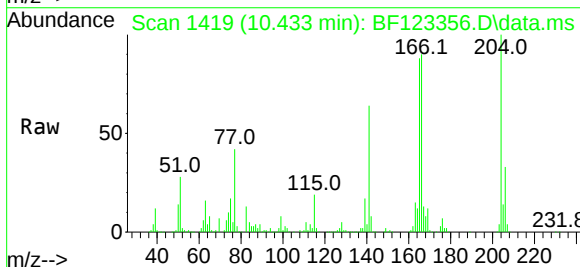
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

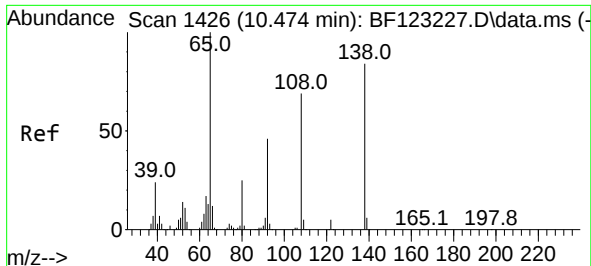
Tgt Ion:149 Resp: 962087
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.4 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 46.54 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:204 Resp: 434093
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 63.7 50.4 75.6

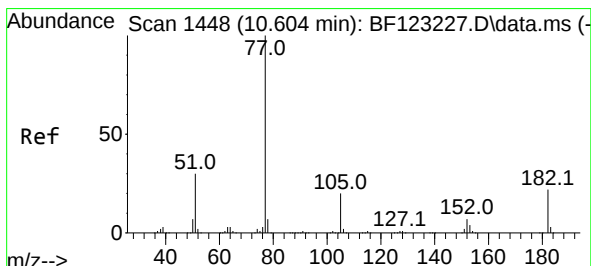
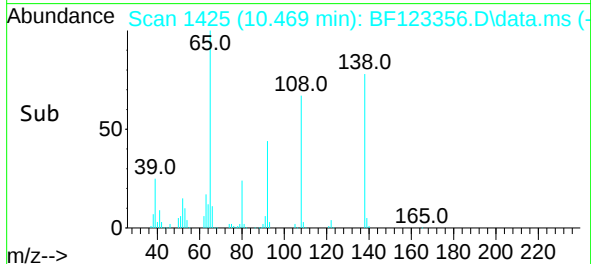
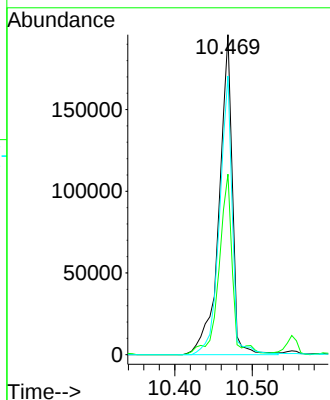
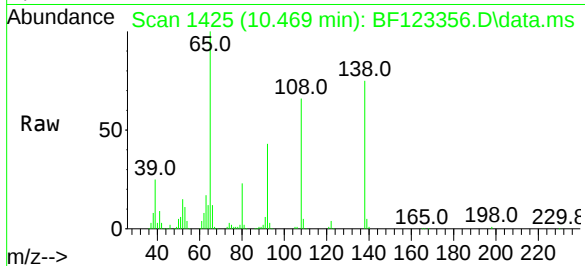




#62
4-Nitroaniline
Concen: 45.20 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

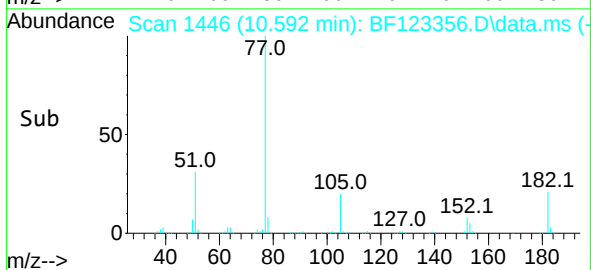
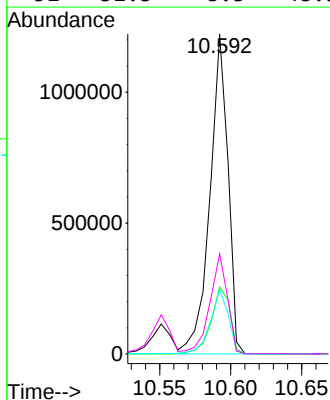
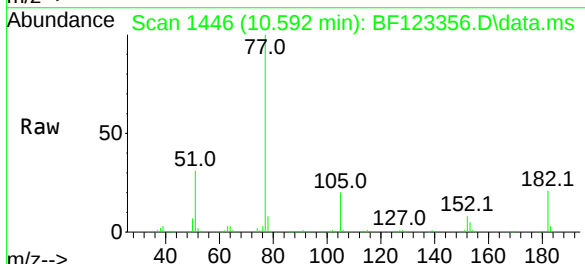
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

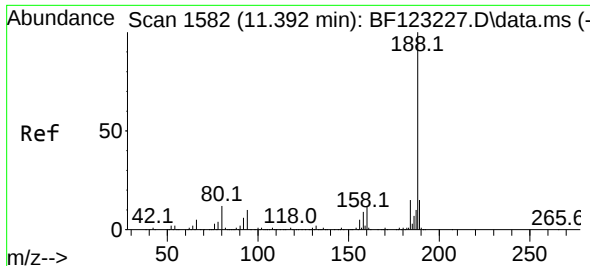
Tgt Ion:138 Resp: 233784
Ion Ratio Lower Upper
138 100
92 56.4 31.0 71.0
108 87.1 54.8 94.8



#63
Azobenzene
Concen: 46.88 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion: 77 Resp: 1074403
Ion Ratio Lower Upper
77 100
182 21.0 5.6 45.6
105 20.1 1.8 41.8
51 31.3 8.3 48.3

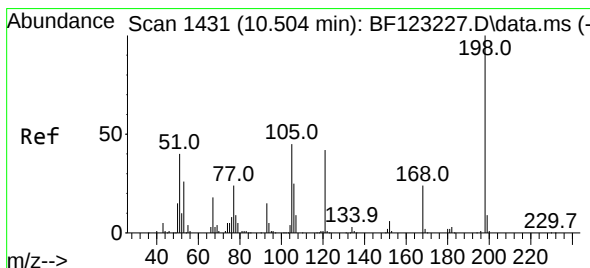
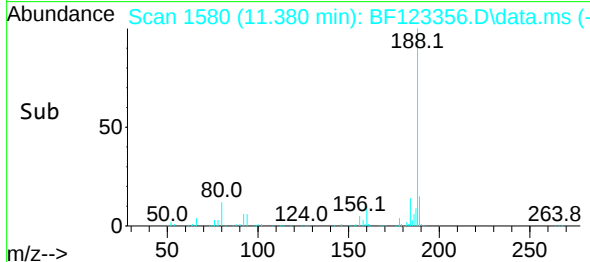
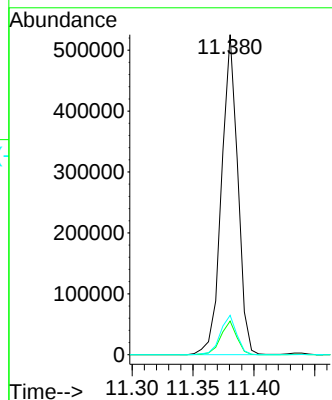
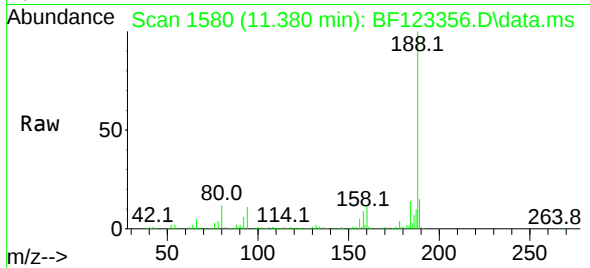




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

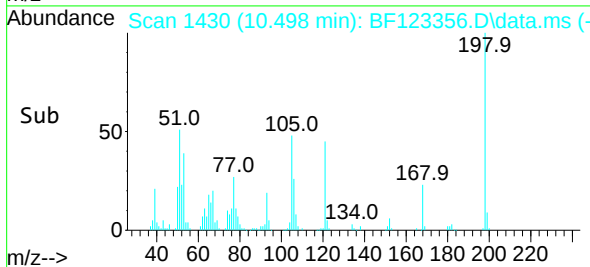
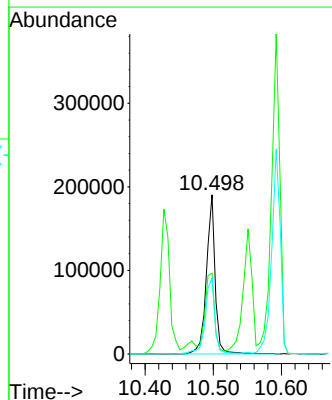
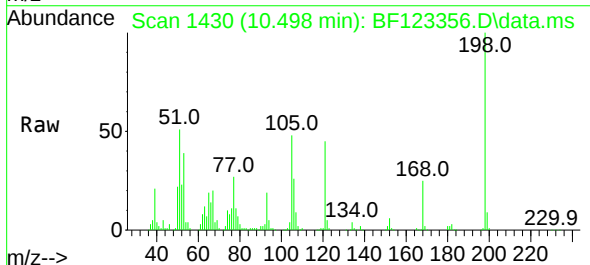
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

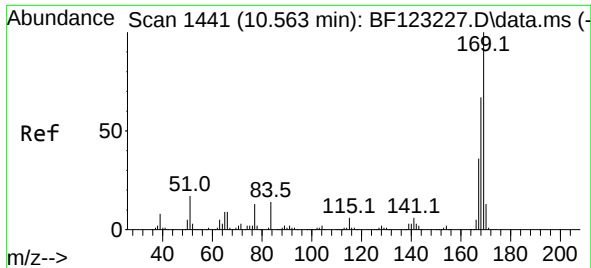
Tgt Ion:188 Resp: 487993
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 12.3 8.2 12.4



#65
4,6-Dinitro-2-methylphenol
Concen: 51.70 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:198 Resp: 169819
Ion Ratio Lower Upper
198 100
51 50.8 20.3 60.3
105 47.7 23.0 63.0

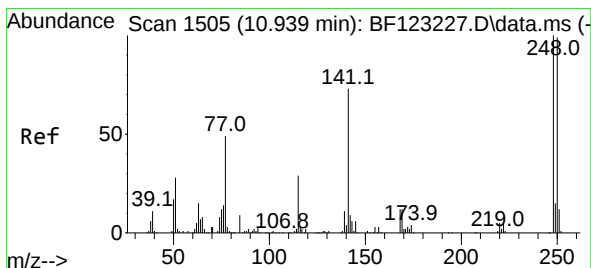
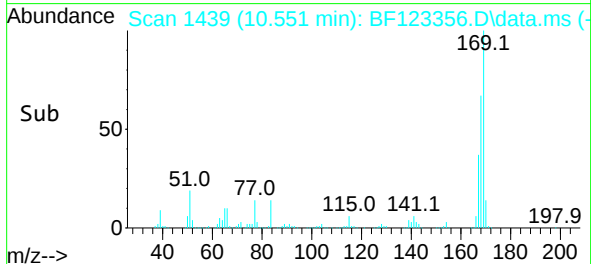
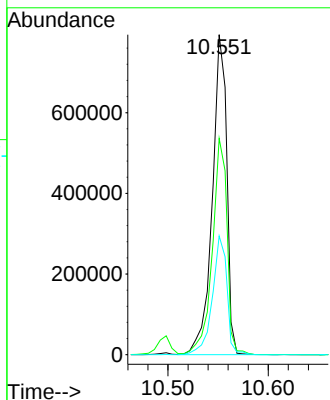
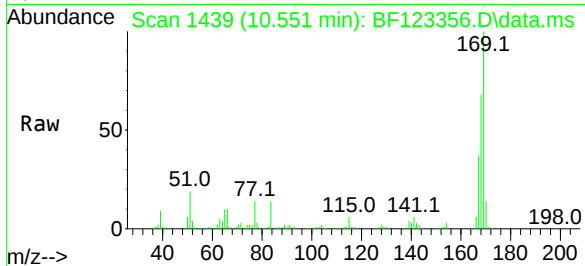




#66
n-Nitrosodiphenylamine
Concen: 46.94 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

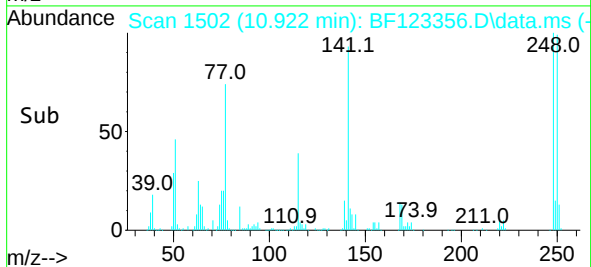
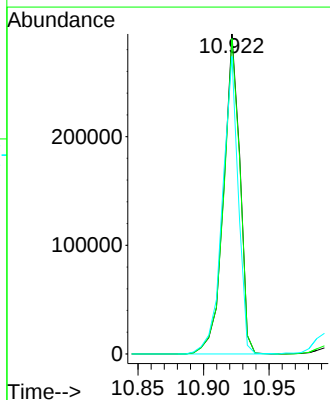
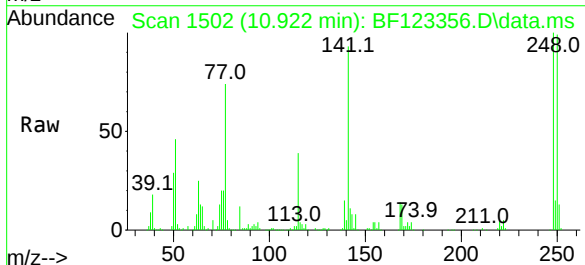
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

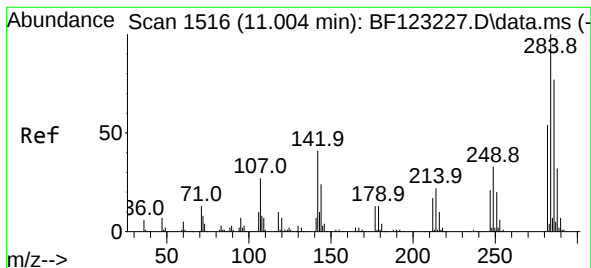
Tgt Ion:169 Resp: 792077
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 37.1 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 47.46 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:248 Resp: 252508
Ion Ratio Lower Upper
248 100
250 98.6 76.8 115.2
141 93.0 59.8 89.8#

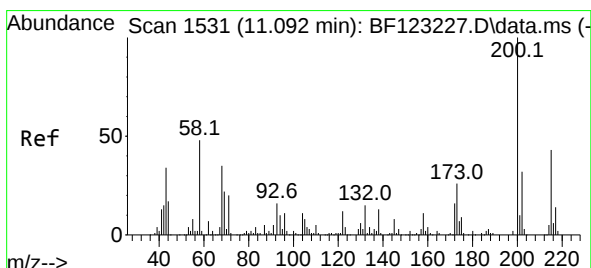
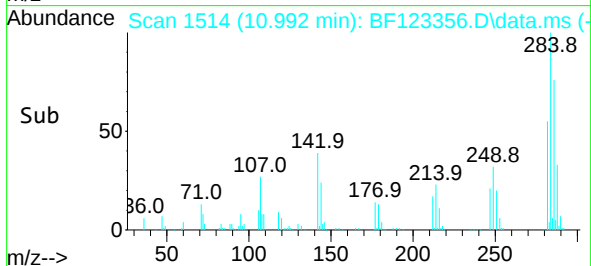
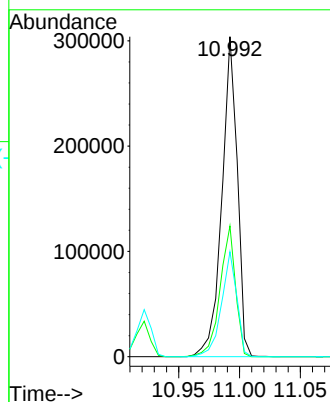
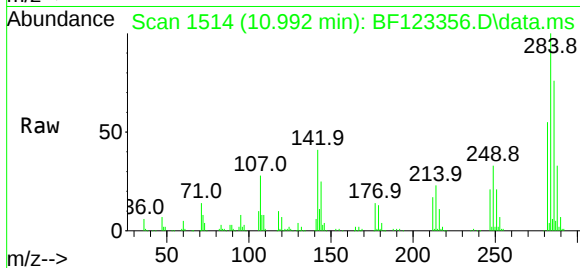




#68
Hexachlorobenzene
Concen: 47.85 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

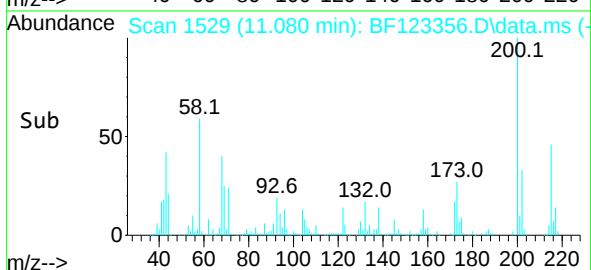
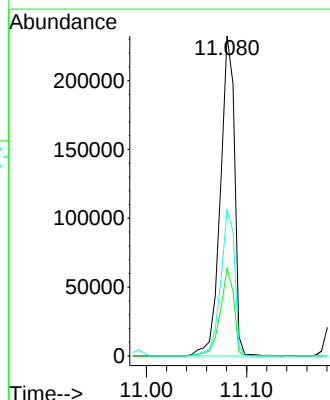
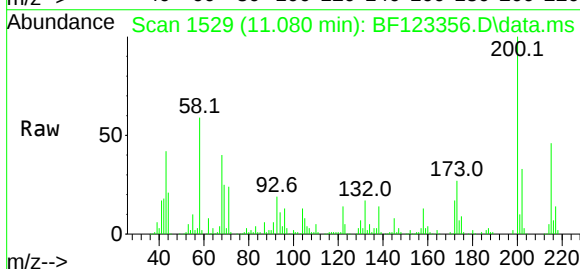
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

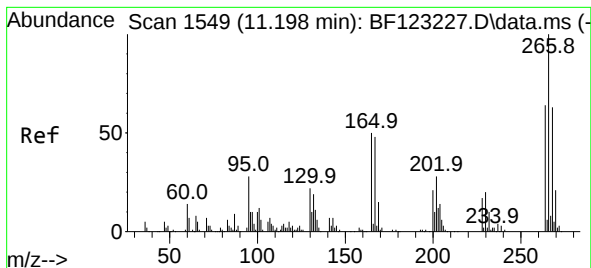
Tgt Ion:284 Resp: 268162
Ion Ratio Lower Upper
284 100
142 40.8 25.6 38.4#
249 32.8 25.1 37.7



#69
Atrazine
Concen: 42.59 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

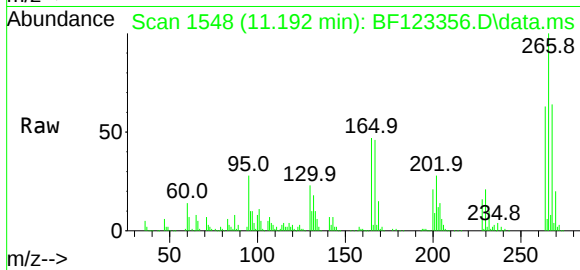
Tgt Ion:200 Resp: 227115
Ion Ratio Lower Upper
200 100
173 27.3 6.6 46.6
215 45.6 28.1 68.1



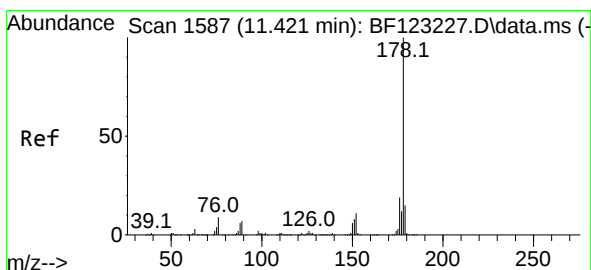
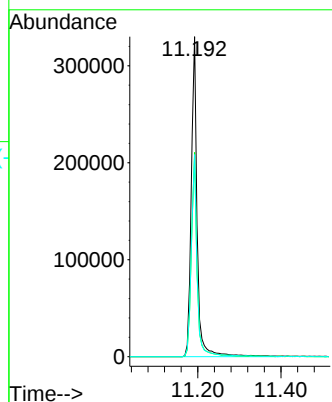
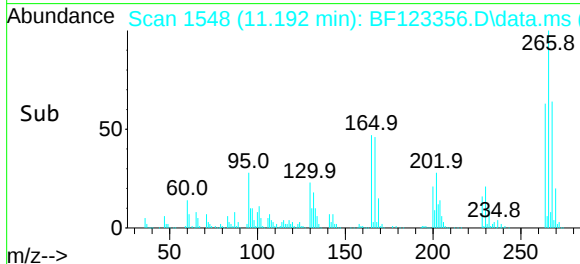


#70
Pentachlorophenol
Concen: 91.79 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

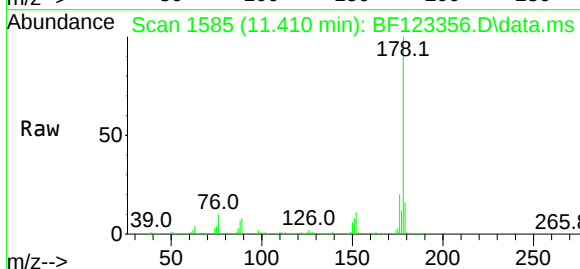
Instrument :
BNA_F
ClientSampleId :
PB134924BSD



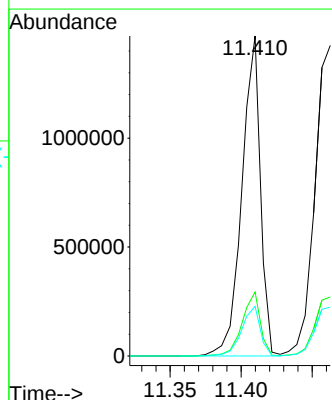
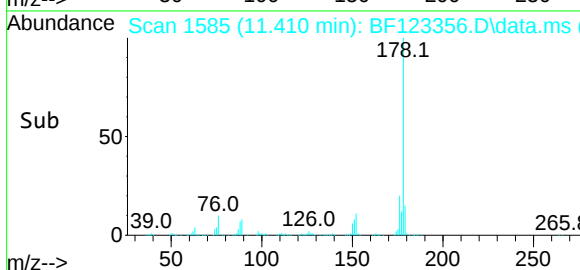
Tgt Ion:266 Resp: 324802
Ion Ratio Lower Upper
266 100
268 63.8 50.5 75.7
264 63.2 49.8 74.8

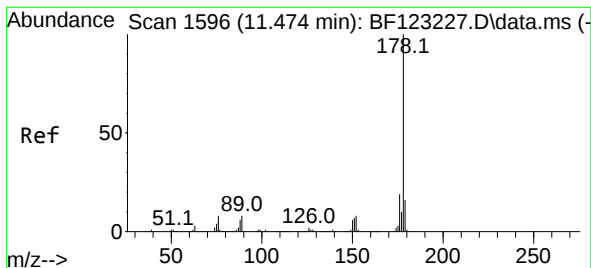


#71
Phenanthrene
Concen: 46.27 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08



Tgt Ion:178 Resp: 1335236
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.5 12.7 19.1





#72

Anthracene

Concen: 47.94 ng

RT: 11.463 min Scan# 1594

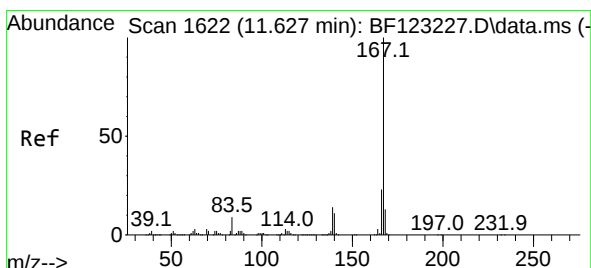
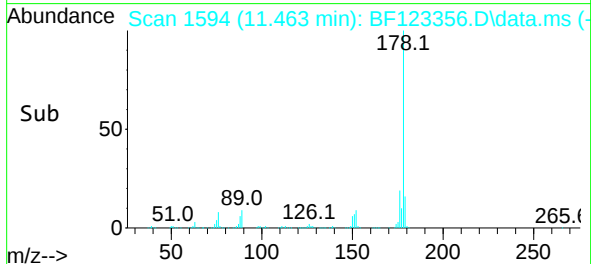
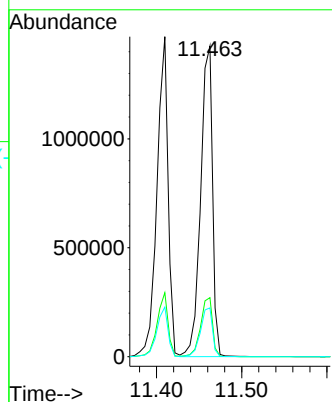
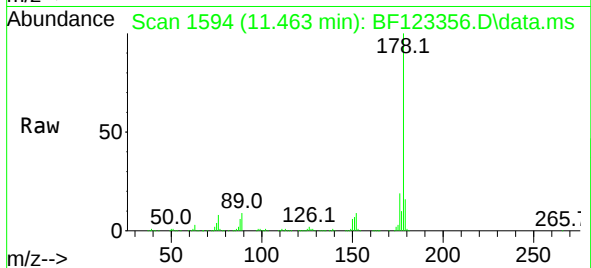
Delta R.T. 0.006 min

Lab File: BF123356.D

Acq: 3 Mar 2021 15:08

Tgt Ion:178 Resp: 1380485

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.7	12.8	19.2



#73

Carbazole

Concen: 44.50 ng

RT: 11.616 min Scan# 1620

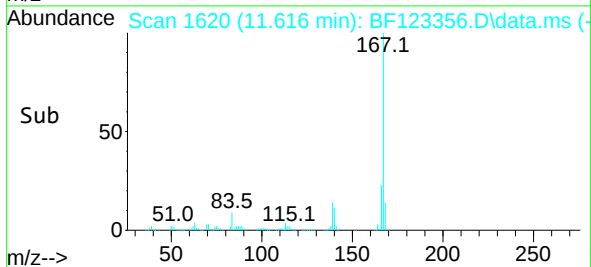
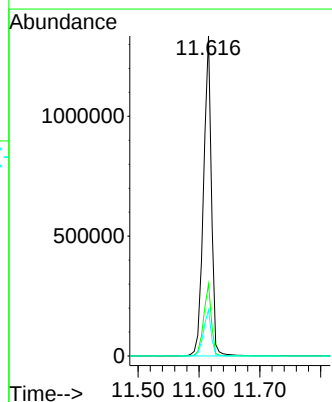
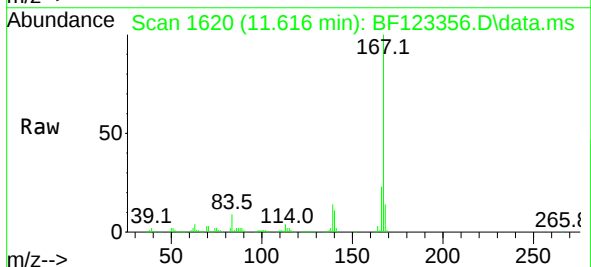
Delta R.T. 0.006 min

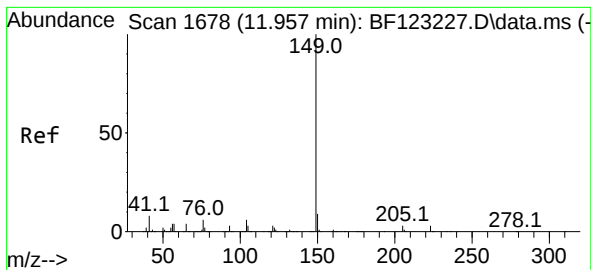
Lab File: BF123356.D

Acq: 3 Mar 2021 15:08

Tgt Ion:167 Resp: 1206636

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.0	27.0
139	14.4	10.9	16.3

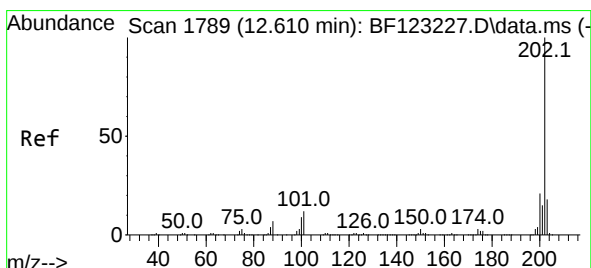
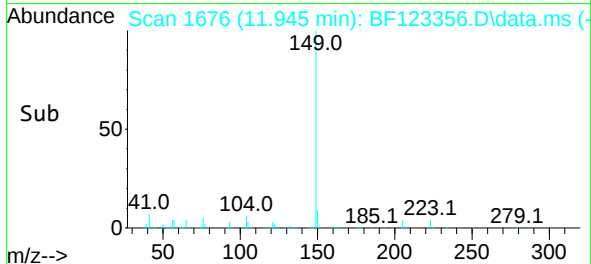
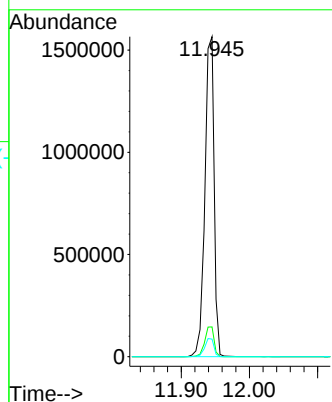
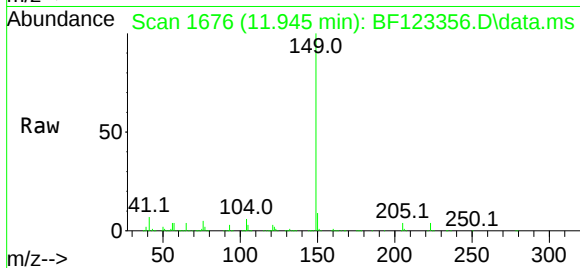




#74
Di-n-butylphthalate
Concen: 48.49 ng
RT: 11.945 min Scan# 1676
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

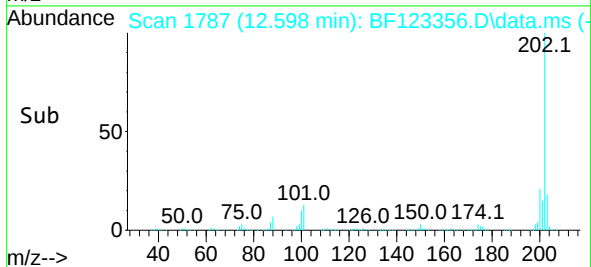
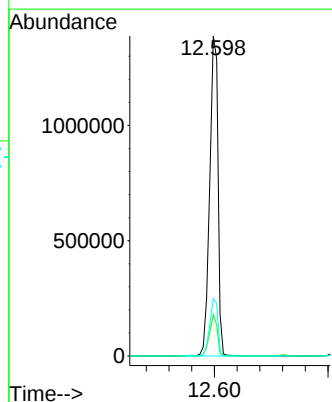
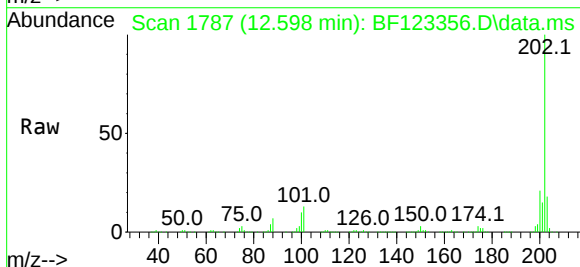
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

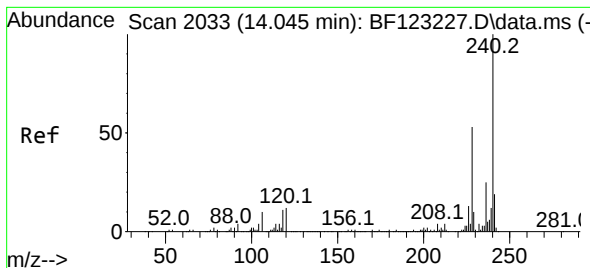
Tgt Ion:149 Resp: 1469931
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.5 4.2 6.4



#75
Fluoranthene
Concen: 45.80 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:202 Resp: 1400984
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.2
203 17.9 0.0 38.1

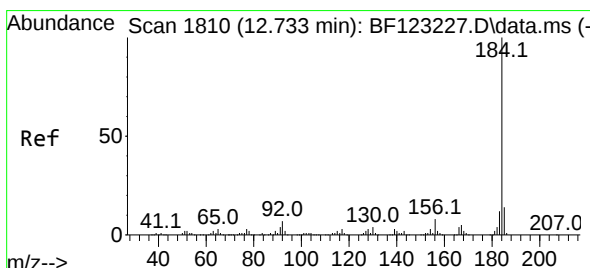
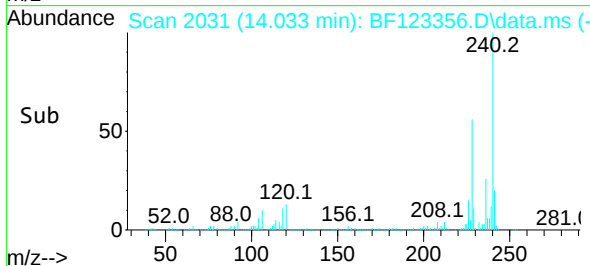
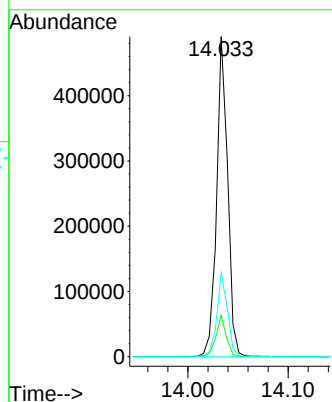
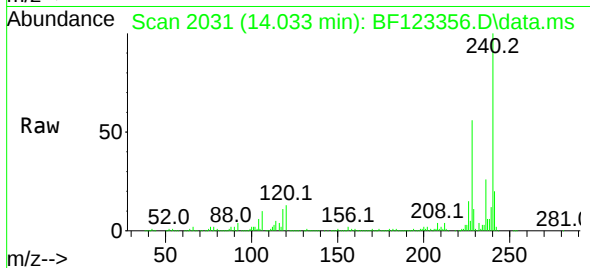




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

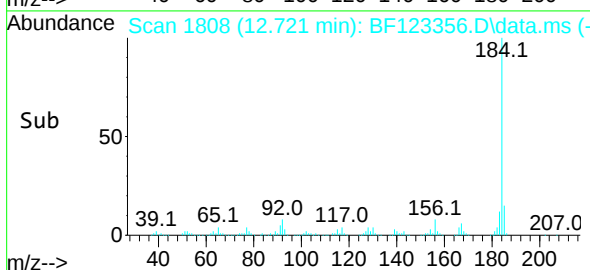
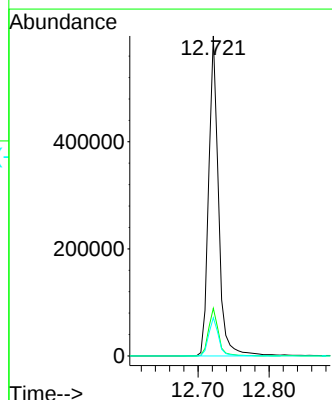
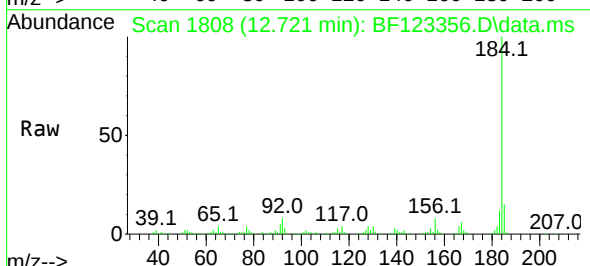
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

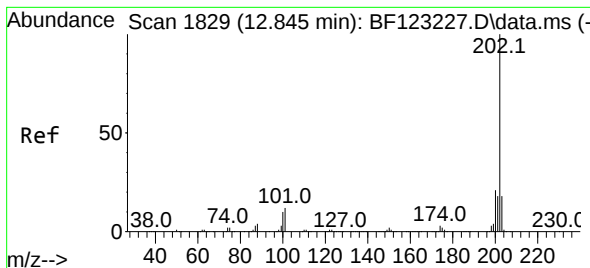
Tgt Ion:240 Resp: 373987
Ion Ratio Lower Upper
240 100
120 12.9 8.6 12.8#
236 26.1 20.3 30.5



#77
Benzidine
Concen: 47.91 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:184 Resp: 578715
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 12.0 9.7 14.5

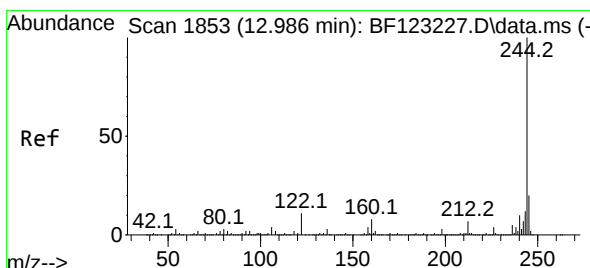
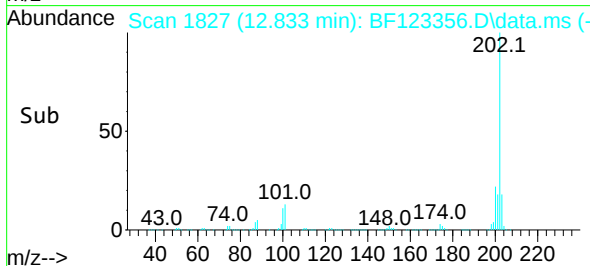
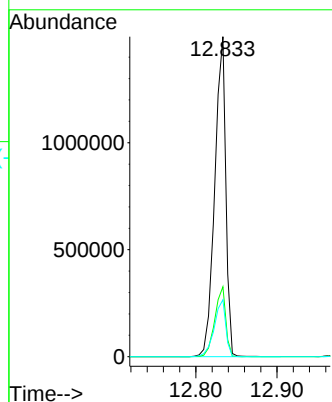
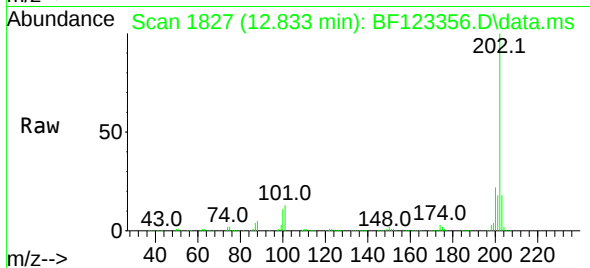




#78
Pyrene
Concen: 48.26 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

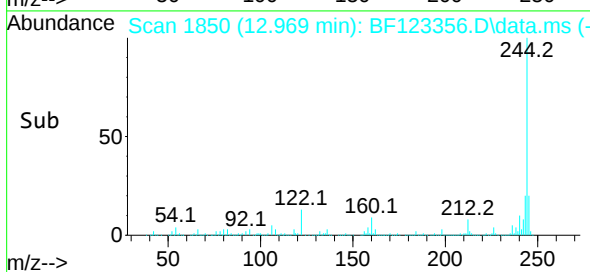
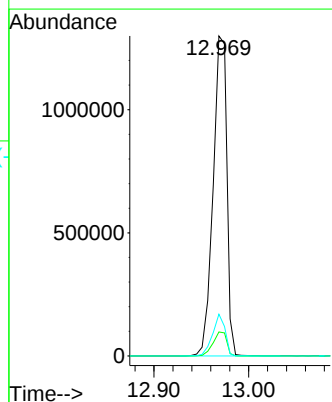
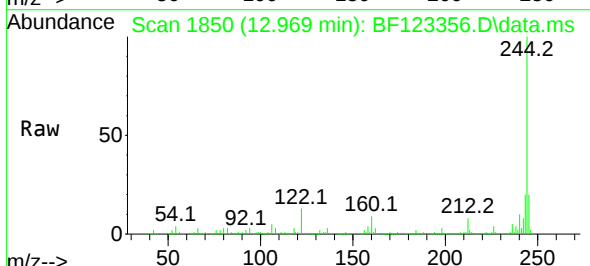
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

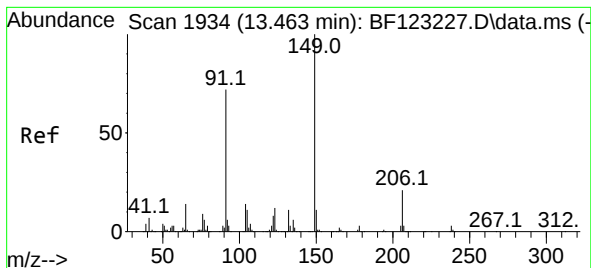
Tgt Ion:202 Resp: 1409191
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.8 14.6 21.8



#79
Terphenyl-d14
Concen: 67.15 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:244 Resp: 1306083
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 13.1 8.3 12.5#

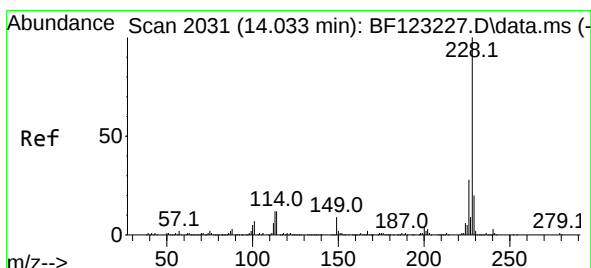
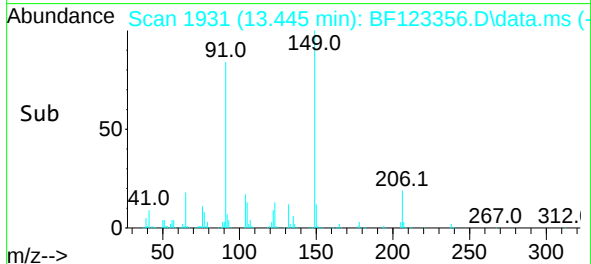
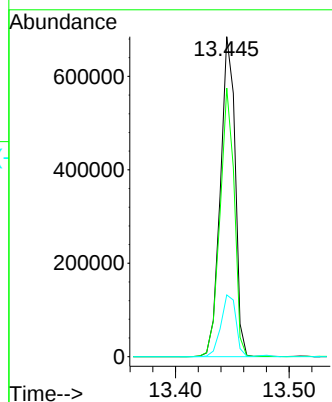
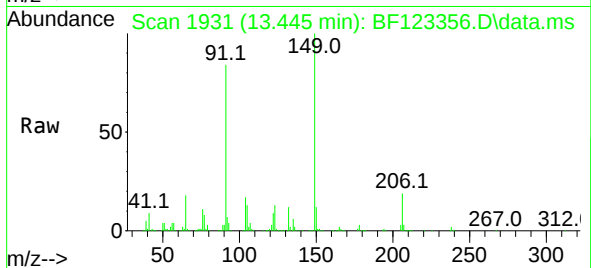




#80
Butylbenzylphthalate
Concen: 50.24 ng
RT: 13.445 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

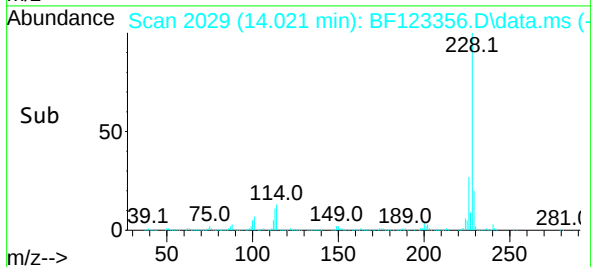
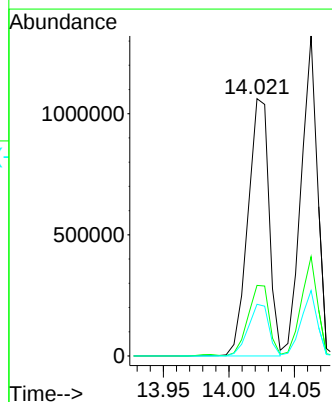
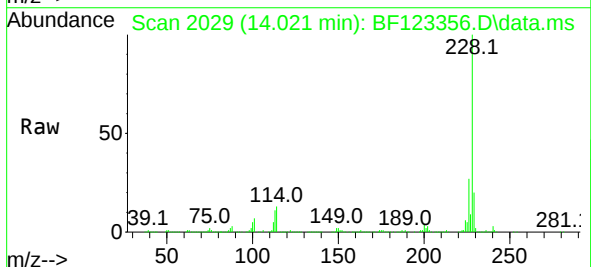
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

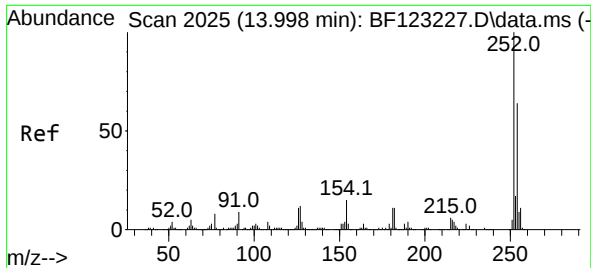
Tgt Ion:149 Resp: 620049
Ion Ratio Lower Upper
149 100
91 83.9 56.5 84.7
206 19.3 17.0 25.6



#81
Benzo(a)anthracene
Concen: 46.68 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:228 Resp: 1186495
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 20.1 16.6 24.8

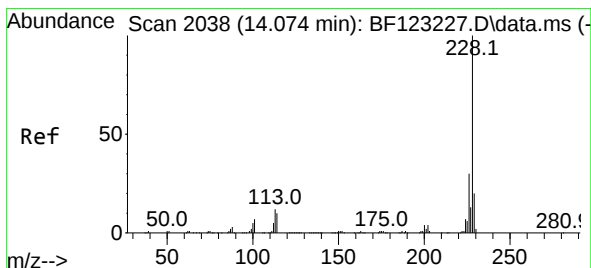
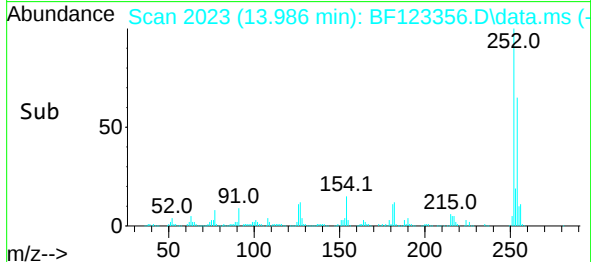
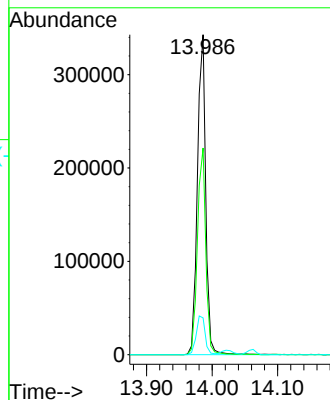
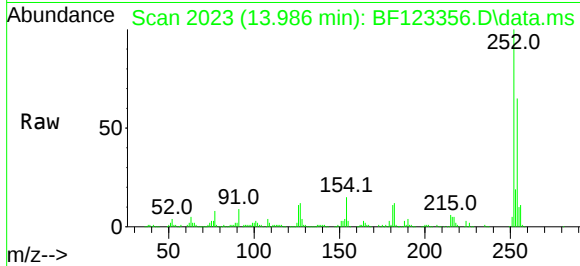




#82
3,3'-Dichlorobenzidine
Concen: 35.88 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

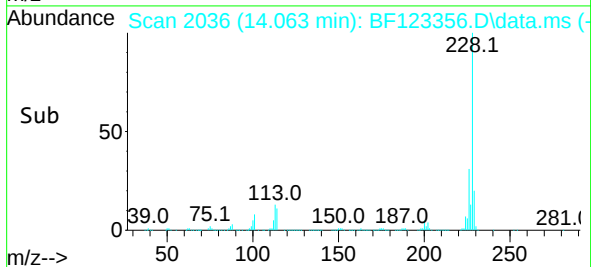
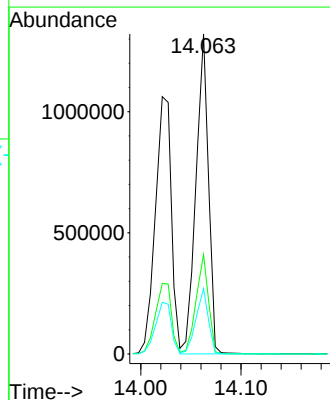
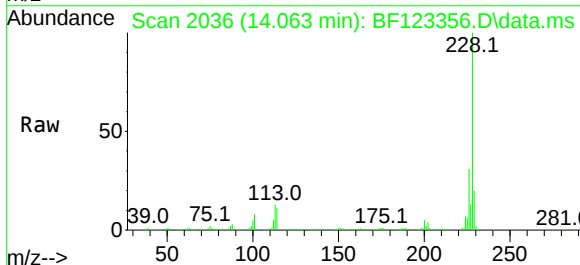
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

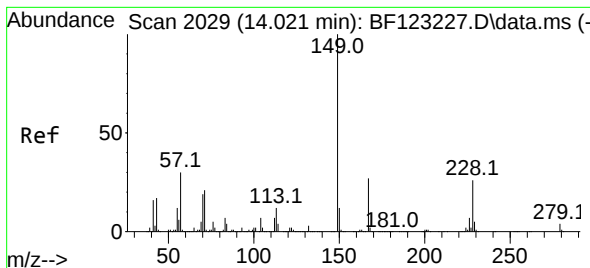
Tgt Ion:252 Resp: 303155
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 11.5 8.0 12.0



#83
Chrysene
Concen: 45.70 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:228 Resp: 1140797
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.4 15.8 23.6

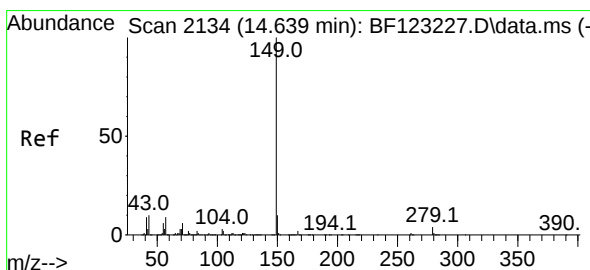
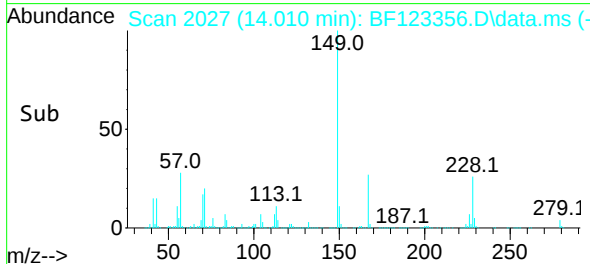
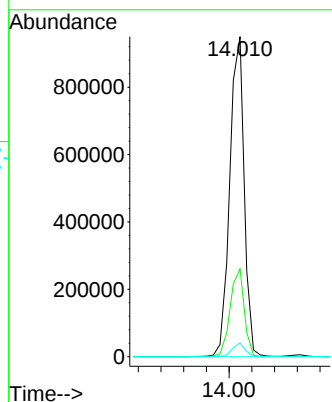
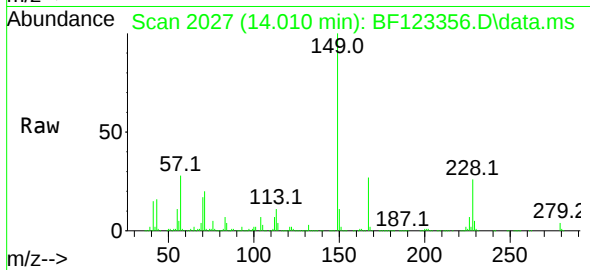




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.35 ng
 RT: 14.010 min Scan# 2027
 Delta R.T. 0.006 min
 Lab File: BF123356.D
 Acq: 3 Mar 2021 15:08

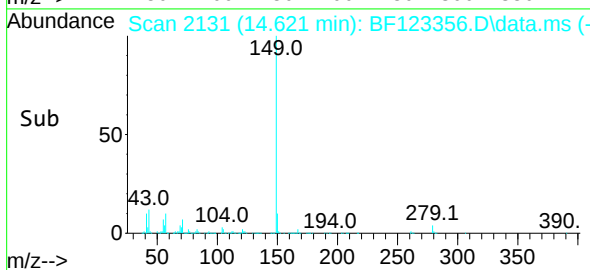
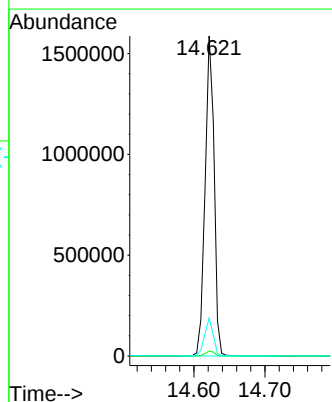
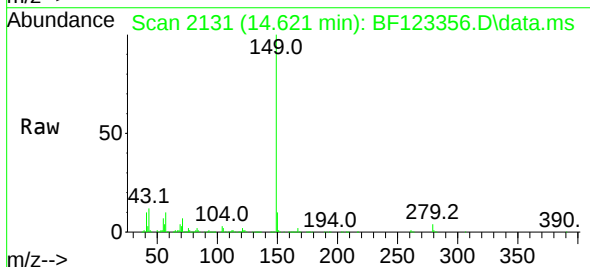
Instrument :
 BNA_F
 ClientSampleId :
 PB134924BSD

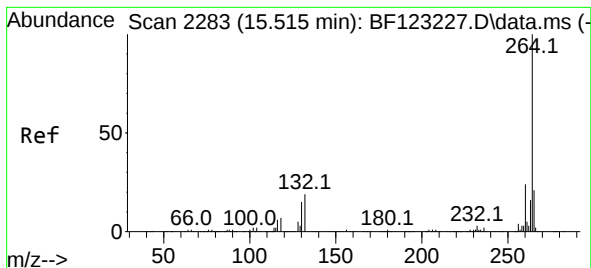
Tgt Ion:149 Resp: 838512
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.4 32.2
 279 4.4 3.4 5.0



#85
 Di-n-octyl phthalate
 Concen: 48.31 ng
 RT: 14.621 min Scan# 2131
 Delta R.T. -0.000 min
 Lab File: BF123356.D
 Acq: 3 Mar 2021 15:08

Tgt Ion:149 Resp: 1402281
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.3 7.6 11.4

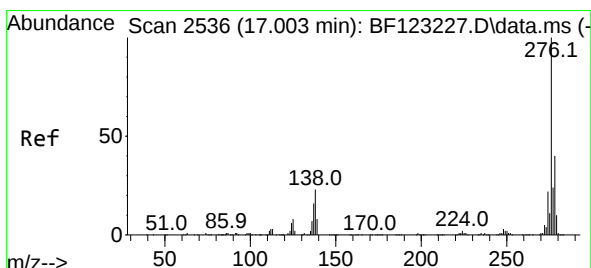
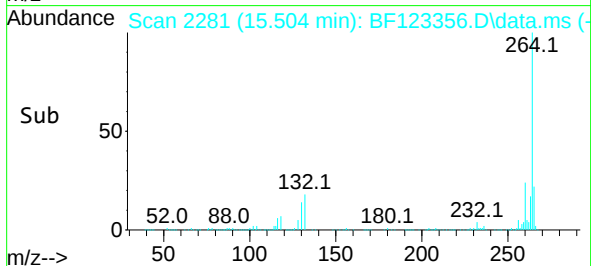
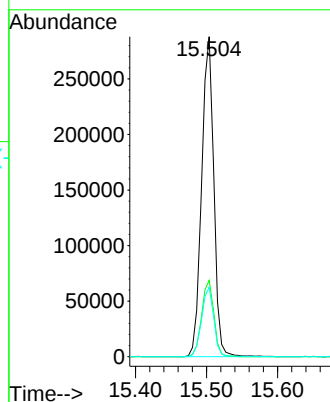
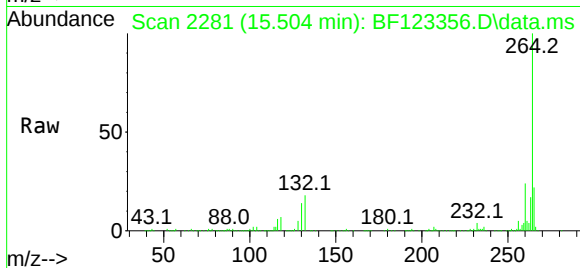




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

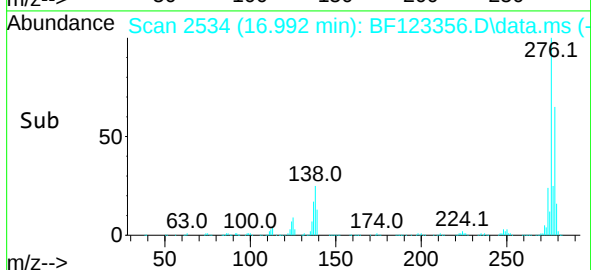
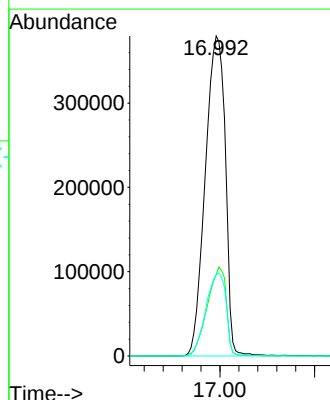
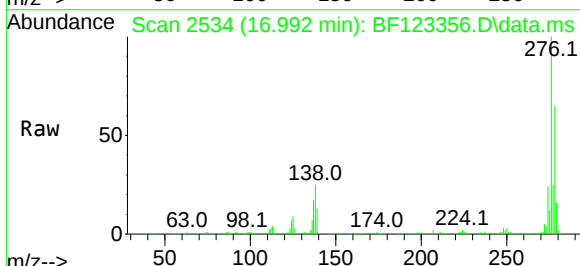
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

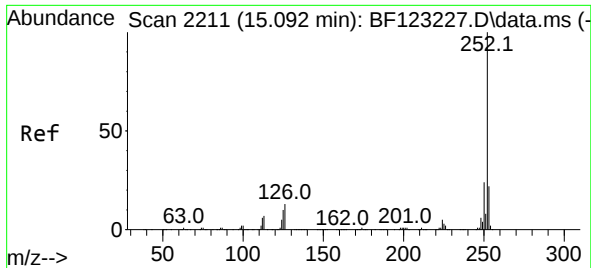
Tgt Ion:264 Resp: 344187
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.8 17.0 25.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 46.93 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.012 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:276 Resp: 1116206
Ion Ratio Lower Upper
276 100
138 26.2 18.7 28.1
277 25.9 20.2 30.4

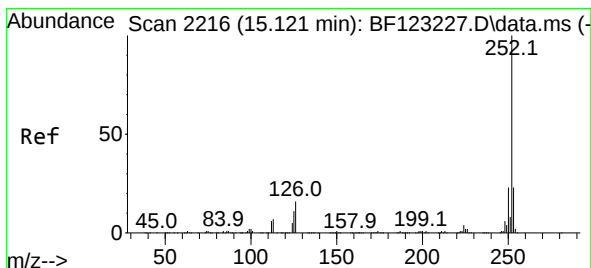
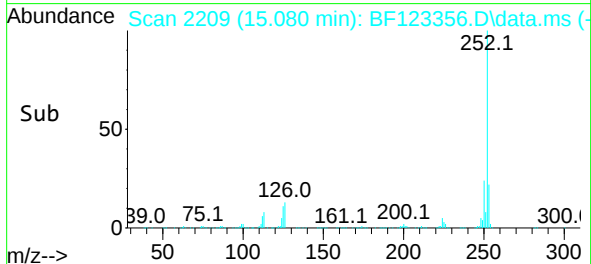
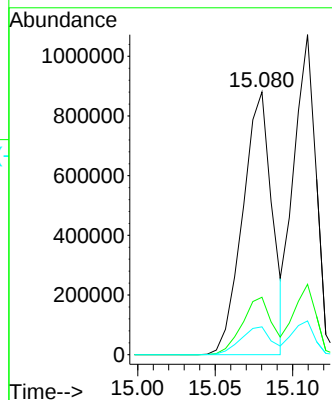
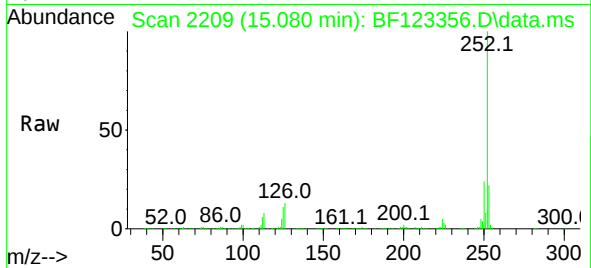




#88
Benzo(b)fluoranthene
Concen: 48.18 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

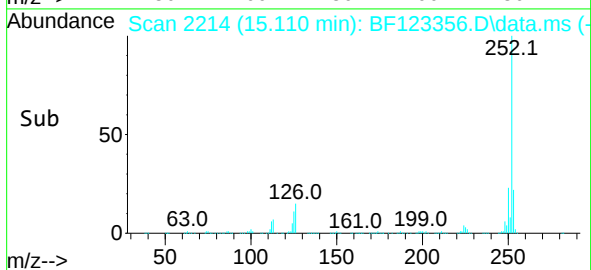
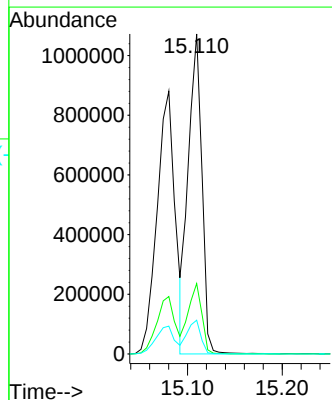
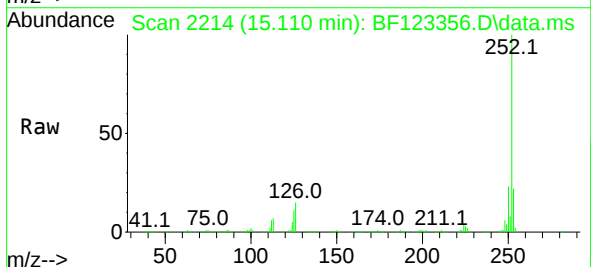
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

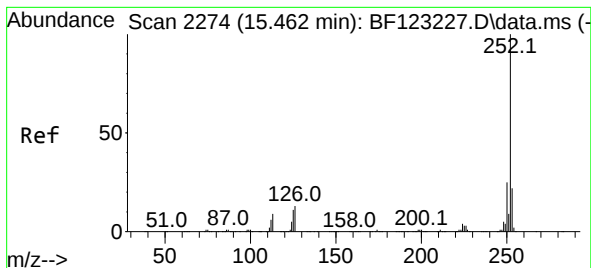
Tgt Ion:252 Resp: 1164756
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 10.6 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 48.90 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:252 Resp: 1071709
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.5 8.4 12.6

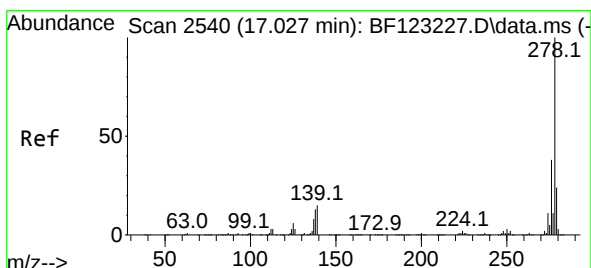
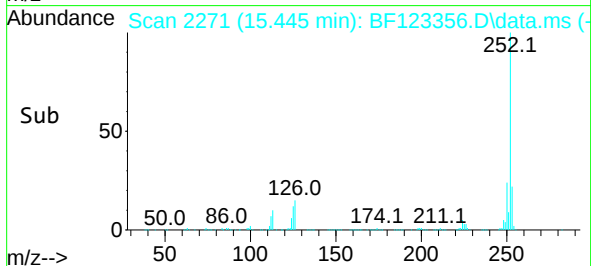
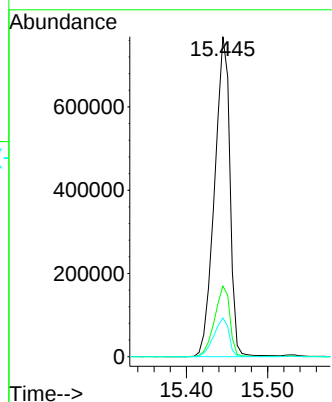
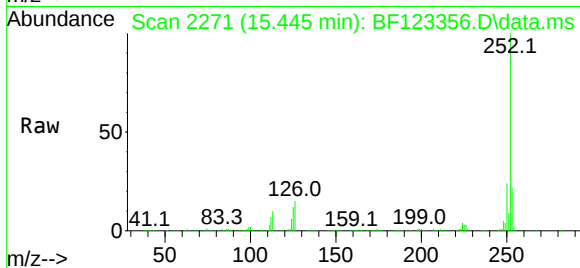




#90
Benzo(a)pyrene
Concen: 46.89 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

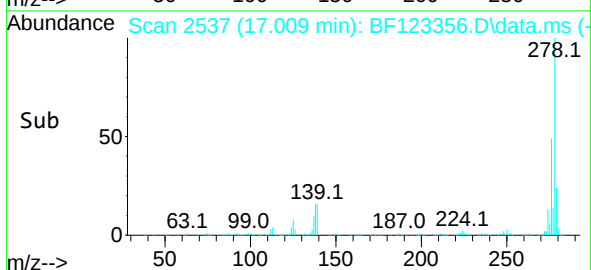
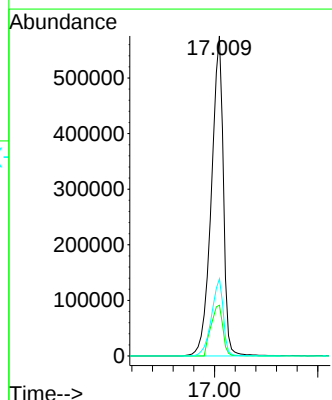
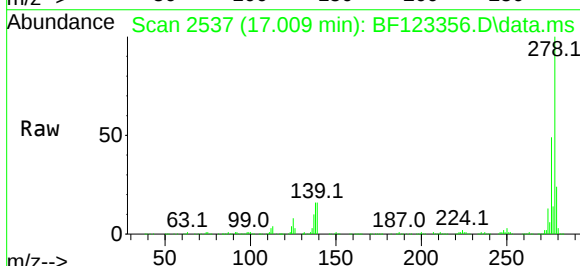
Instrument :
BNA_F
ClientSampleId :
PB134924BSD

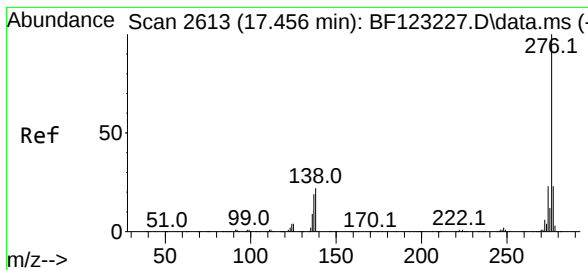
Tgt Ion:252 Resp: 1010685
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.1 8.6 12.8



#91
Dibenzo(a,h)anthracene
Concen: 45.44 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.012 min
Lab File: BF123356.D
Acq: 3 Mar 2021 15:08

Tgt Ion:278 Resp: 927377
Ion Ratio Lower Upper
278 100
139 15.8 12.0 18.0
279 24.1 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 47.65 ng
 RT: 17.439 min Scan# 2610
 Delta R.T. 0.012 min
 Lab File: BF123356.D
 Acq: 3 Mar 2021 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB134924BSD

Tgt Ion:276 Resp: 895624

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.3	28.9
138	23.9	16.6	24.8

