

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123461.D
 Acq On : 25 Mar 2021 14:50
 Operator : JU/CG
 Sample : PB135267BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135267BS

Quant Time: Mar 25 16:10:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 12:42:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	232453	20.00	ng	0.00
21) Naphthalene-d8	8.187	136	878658	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	471485	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	855035	20.00	ng	0.00
76) Chrysene-d12	14.086	240	625729	20.00	ng	0.00
86) Perylene-d12	15.574	264	457548	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1562841	109.99	ng	0.02
7) Phenol-d6	6.528	99	2015159	106.54	ng	0.00
23) Nitrobenzene-d5	7.463	82	1141923	70.14	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	606771	115.11	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2045022	61.97	ng	0.00
79) Terphenyl-d14	13.027	244	2138074	57.91	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.805	88	267509	39.15	ng	# 66
3) Pyridine	3.546	79	718464	39.98	ng	# 61
4) n-Nitrosodimethylamine	3.499	42	440453	40.97	ng	# 69
6) Aniline	6.563	93	755445	32.64	ng	93
8) 2-Chlorophenol	6.687	128	651257	41.57	ng	88
9) Benzaldehyde	6.445	77	185046	16.50	ng	99
10) Phenol	6.545	94	859467	44.27	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	661715	42.74	ng	# 81
12) 1,3-Dichlorobenzene	6.840	146	687878	40.69	ng	# 95
13) 1,4-Dichlorobenzene	6.916	146	706657	41.80	ng	96
14) 1,2-Dichlorobenzene	7.069	146	681925	43.42	ng	96
15) Benzyl Alcohol	7.040	79	593300	40.06	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1395451	40.16	ng	87
17) 2-Methylphenol	7.151	107	548035	42.54	ng	97
18) Hexachloroethane	7.416	117	269883	42.60	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	485563	39.69	ng	# 78
20) 3+4-Methylphenols	7.304	107	653055	40.70	ng	93
22) Acetophenone	7.310	105	895265	40.59	ng	# 89
24) Nitrobenzene	7.481	77	746951	41.50	ng	93
25) Isophorone	7.722	82	1333851	38.11	ng	98
26) 2-Nitrophenol	7.798	139	339672	52.80	ng	91
27) 2,4-Dimethylphenol	7.834	122	620073	43.34	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	813830	43.14	ng	99
29) 2,4-Dichlorophenol	8.040	162	570513	40.63	ng	96
30) 1,2,4-Trichlorobenzene	8.128	180	616218	40.22	ng	98
31) Naphthalene	8.210	128	1855761	39.28	ng	100
32) Benzoic acid	7.957	122	439837	52.10	ng	99
33) 4-Chloroaniline	8.251	127	408782	21.09	ng	# 94
34) Hexachlorobutadiene	8.328	225	365147	39.07	ng	99
35) Caprolactam	8.622	113	98430	23.31	ng	# 38
36) 4-Chloro-3-methylphenol	8.734	107	608008	41.25	ng	94
37) 2-Methylnaphthalene	8.898	142	1284622	39.67	ng	99
38) 1-Methylnaphthalene	8.998	142	1203951	39.60	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	568195	40.50	ng	98
41) Hexachlorocyclopentadiene	9.057	237	645106	82.35	ng	96
43) 2,4,6-Trichlorophenol	9.175	196	400985	40.82	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123461.D
 Acq On : 25 Mar 2021 14:50
 Operator : JU/CG
 Sample : PB135267BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135267BS

Quant Time: Mar 25 16:10:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 12:42:42 2021
 Response via : Initial Calibration

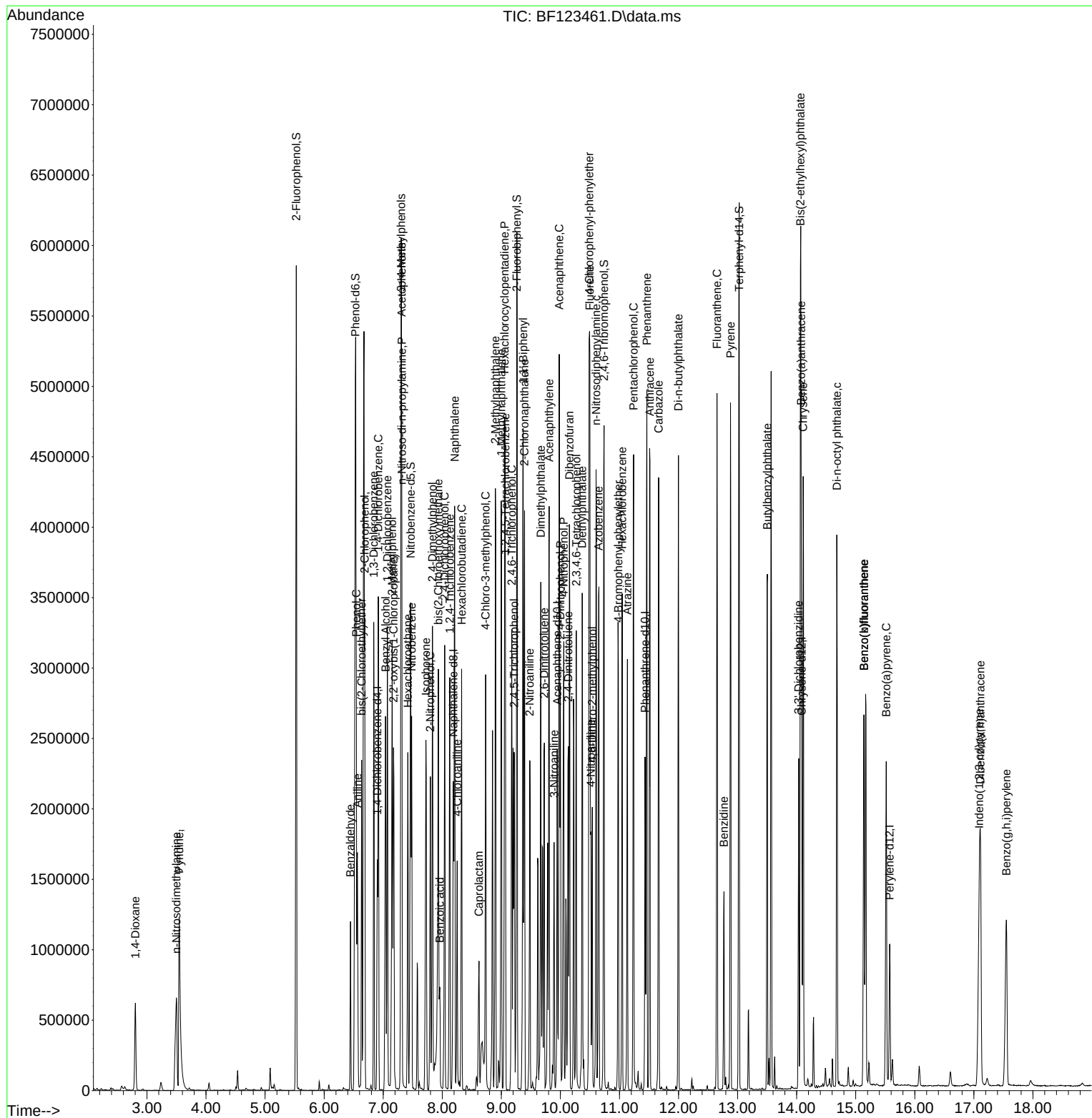
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	421298	40.81	ng	96
46) 1,1'-Biphenyl	9.369	154	1499866	41.28	ng	97
47) 2-Chloronaphthalene	9.392	162	1178144	39.75	ng	99
48) 2-Nitroaniline	9.481	65	436299	48.51	ng #	71
49) Acenaphthylene	9.810	152	1829371	39.46	ng	100
50) Dimethylphthalate	9.669	163	1338701	39.98	ng	100
51) 2,6-Dinitrotoluene	9.728	165	305875	43.72	ng #	84
52) Acenaphthene	9.981	154	1297660	44.84	ng	100
53) 3-Nitroaniline	9.892	138	235931	31.94	ng	84
54) 2,4-Dinitrophenol	9.998	184	324854	95.69	ng #	82
55) Dibenzofuran	10.151	168	1615628	38.83	ng	99
56) 4-Nitrophenol	10.057	139	517386	86.84	ng #	71
57) 2,4-Dinitrotoluene	10.133	165	411871	47.17	ng	97
58) Fluorene	10.498	166	1237059	39.38	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	369511	43.85	ng	97
60) Diethylphthalate	10.369	149	1300687	39.79	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	605898	39.47	ng	97
62) 4-Nitroaniline	10.516	138	310277	44.32	ng	98
63) Azobenzene	10.645	77	1352980	37.61	ng	91
65) 4,6-Dinitro-2-methylph...	10.539	198	217145	47.30	ng #	75
66) n-Nitrosodiphenylamine	10.604	169	1111593	38.80	ng	100
67) 4-Bromophenyl-phenylether	10.980	248	405387	40.03	ng	94
68) Hexachlorobenzene	11.045	284	451932	40.50	ng	99
69) Atrazine	11.133	200	327918	36.01	ng	99
70) Pentachlorophenol	11.239	266	528415	79.35	ng	99
71) Phenanthrene	11.463	178	1850490	39.15	ng	99
72) Anthracene	11.516	178	1888796	39.73	ng	99
73) Carbazole	11.663	167	1734794	38.62	ng	100
74) Di-n-butylphthalate	11.998	149	1961135	38.35	ng	100
75) Fluoranthene	12.651	202	2050387	40.06	ng	98
77) Benzidine	12.769	184	540408	28.99	ng	99
78) Pyrene	12.880	202	2051011	38.00	ng	99
80) Butylbenzylphthalate	13.504	149	821166	41.02	ng	99
81) Benzo(a)anthracene	14.074	228	1591000	38.85	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	452094	33.94	ng	99
83) Chrysene	14.110	228	1616764	38.24	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	1026312	38.94	ng	99
85) Di-n-octyl phthalate	14.680	149	1678565	40.29	ng #	89
87) Indeno(1,2,3-cd)pyrene	17.092	276	1285757	45.22	ng	99
88) Benzo(b)fluoranthene	15.139	252	1357348	43.00	ng	98
89) Benzo(k)fluoranthene	15.139	252	1357348	45.49	ng	99
90) Benzo(a)pyrene	15.515	252	1182912	43.41	ng	98
91) Dibenzo(a,h)anthracene	17.110	278	1061550	43.98	ng	99
92) Benzo(g,h,i)perylene	17.551	276	1088927	45.07	ng	97

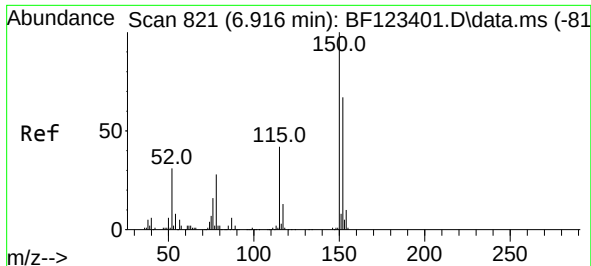
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123461.D
 Acq On : 25 Mar 2021 14:50
 Operator : JU/CG
 Sample : PB135267BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135267BS

Quant Time: Mar 25 16:10:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 12:42:42 2021
 Response via : Initial Calibration

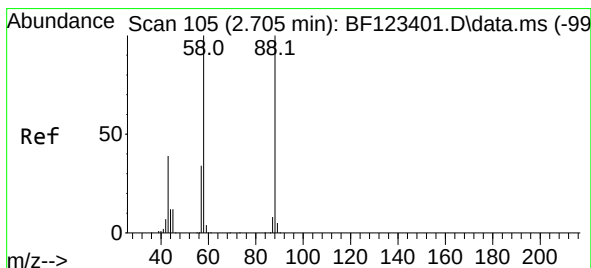
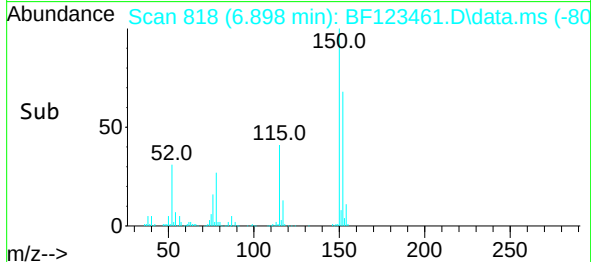
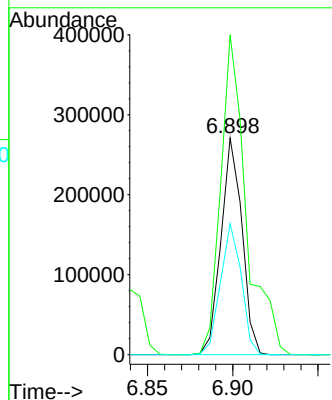
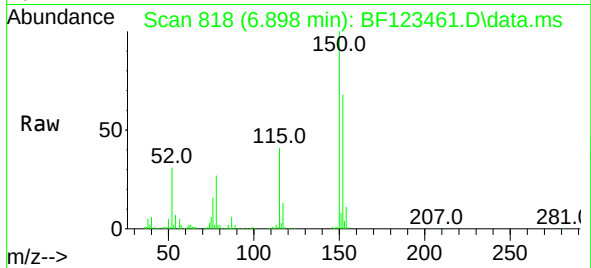




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

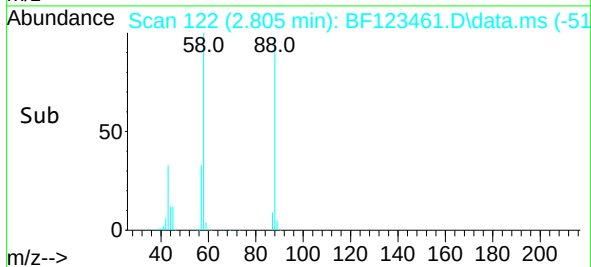
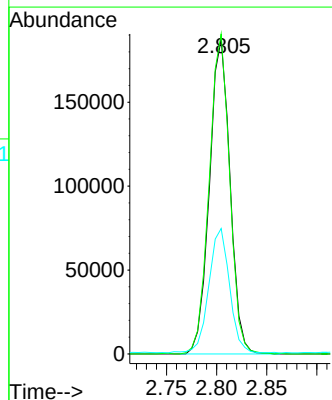
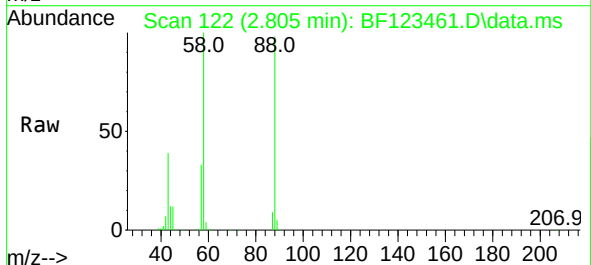
Instrument :
BNA_F
ClientSampleId :
PB135267BS

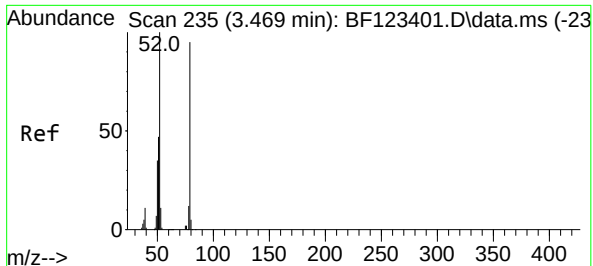
Tgt Ion:152 Resp: 232453
Ion Ratio Lower Upper
152 100
150 147.7 125.8 188.6
115 60.5 49.3 73.9



#2
1,4-Dioxane
Concen: 39.15 ng
RT: 2.805 min Scan# 122
Delta R.T. 0.118 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

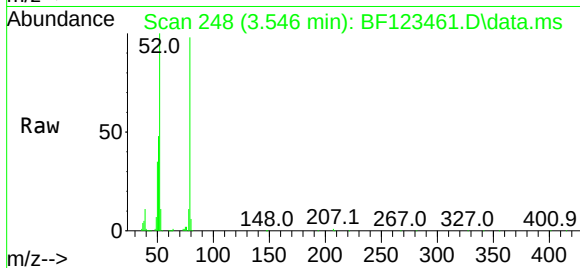
Tgt Ion: 88 Resp: 267509
Ion Ratio Lower Upper
88 100
58 101.2 56.2 84.2#
43 39.7 21.8 32.6#



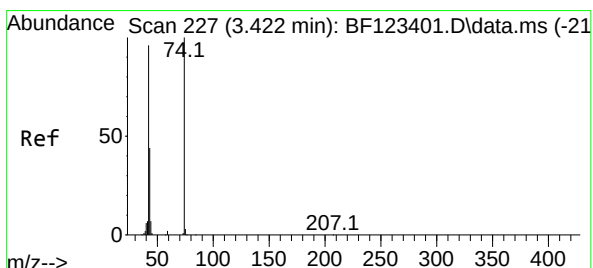
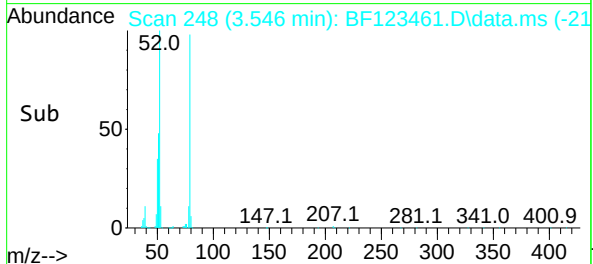
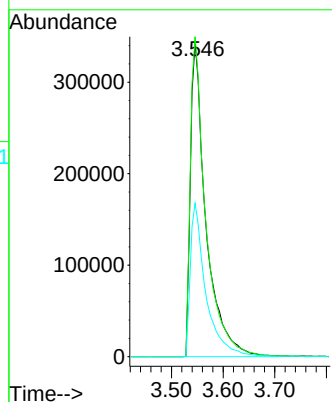


#3
 Pyridine
 Concen: 39.98 ng
 RT: 3.546 min Scan# 248
 Delta R.T. 0.100 min
 Lab File: BF123461.D
 Acq: 25 Mar 2021 14:50

Instrument :
 BNA_F
 ClientSampleId :
 PB135267BS

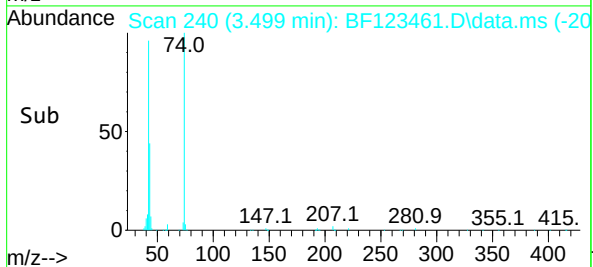
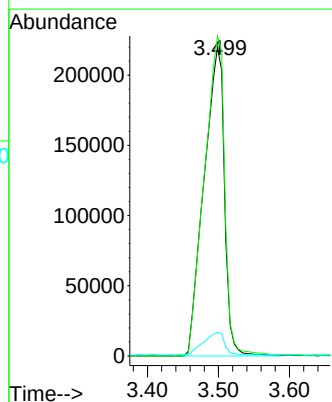
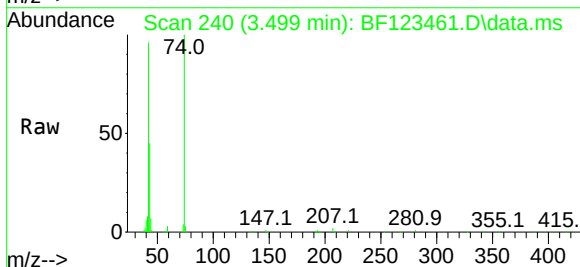


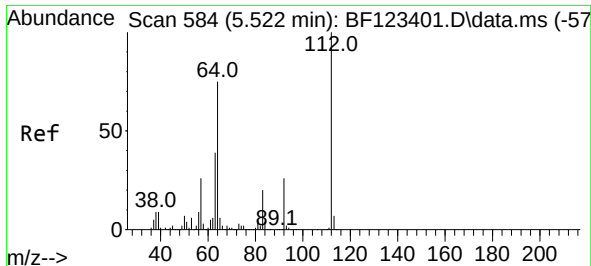
Tgt Ion: 79 Resp: 718464
 Ion Ratio Lower Upper
 79 100
 52 101.9 53.0 79.4#
 51 48.8 26.6 39.8#



#4
 n-Nitrosodimethylamine
 Concen: 40.97 ng
 RT: 3.499 min Scan# 240
 Delta R.T. 0.100 min
 Lab File: BF123461.D
 Acq: 25 Mar 2021 14:50

Tgt Ion: 42 Resp: 440453
 Ion Ratio Lower Upper
 42 100
 74 103.7 115.2 172.8#
 44 7.7 5.4 8.0

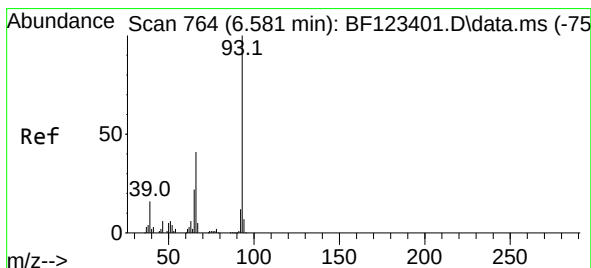
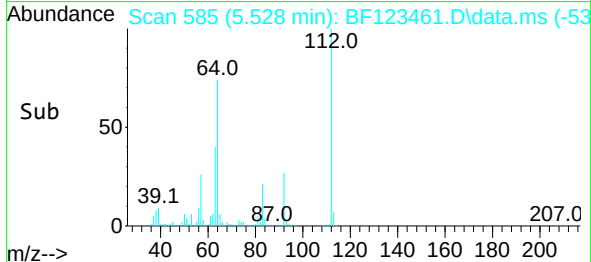
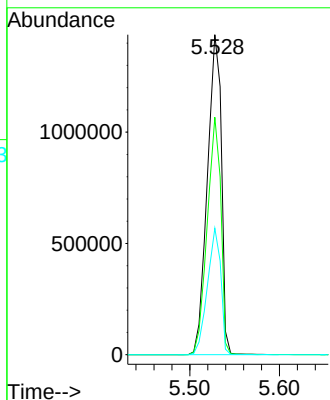
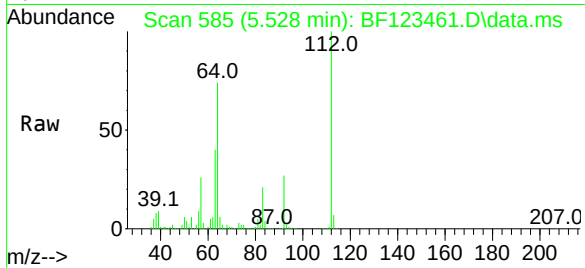




#5
2-Fluorophenol
Concen: 109.99 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

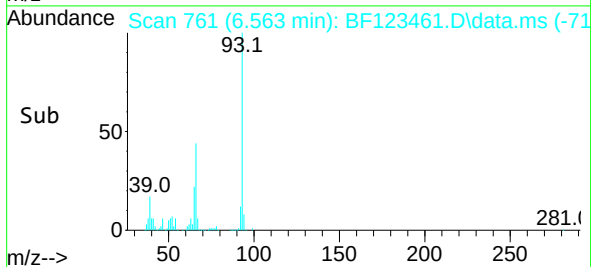
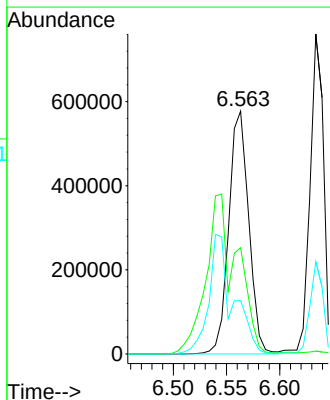
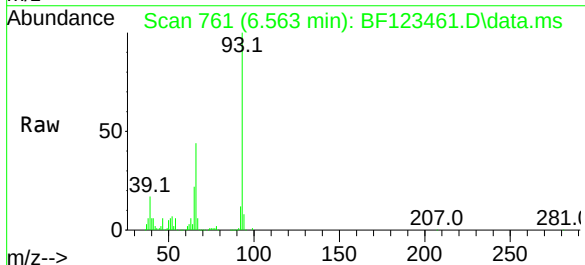
Instrument :
BNA_F
ClientSampleId :
PB135267BS

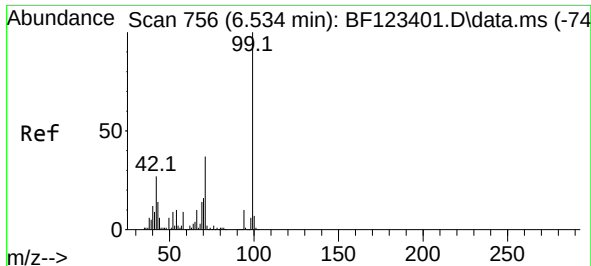
Tgt Ion:112 Resp: 1562841
Ion Ratio Lower Upper
112 100
64 74.2 46.9 70.3#
63 39.5 24.5 36.7#



#6
Aniline
Concen: 32.64 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion: 93 Resp: 755445
Ion Ratio Lower Upper
93 100
66 43.7 31.3 46.9
65 22.0 15.6 23.4

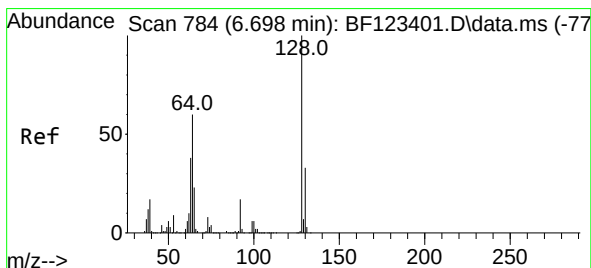
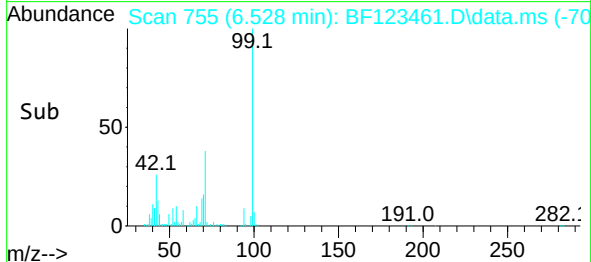
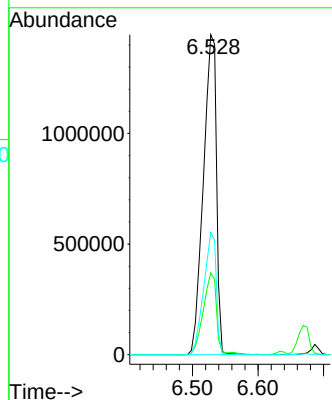
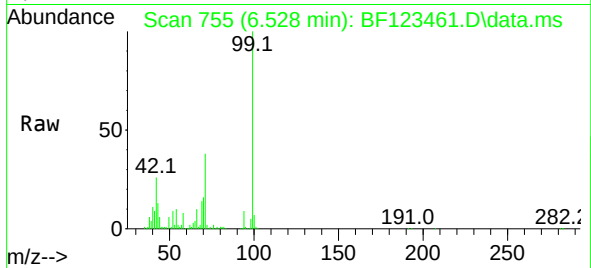




#7
Phenol-d6
Concen: 106.54 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

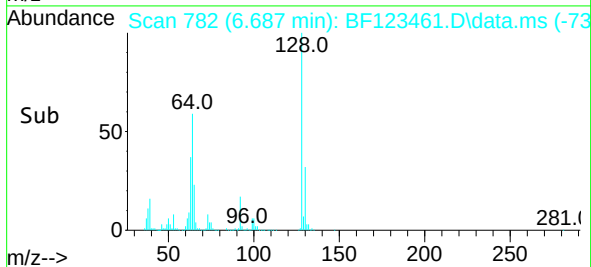
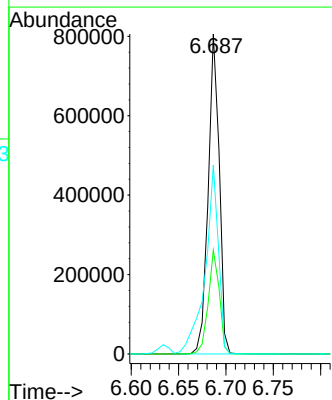
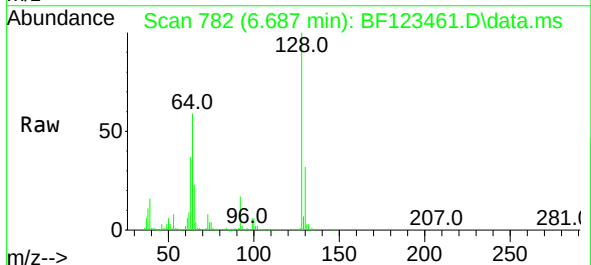
Instrument :
BNA_F
ClientSampleId :
PB135267BS

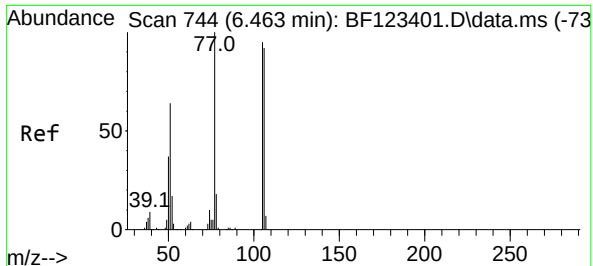
Tgt Ion: 99 Resp: 2015159
Ion Ratio Lower Upper
99 100
42 25.5 13.8 20.6#
71 38.3 26.9 40.3



#8
2-Chlorophenol
Concen: 41.57 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:128 Resp: 651257
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 59.0 25.5 65.5

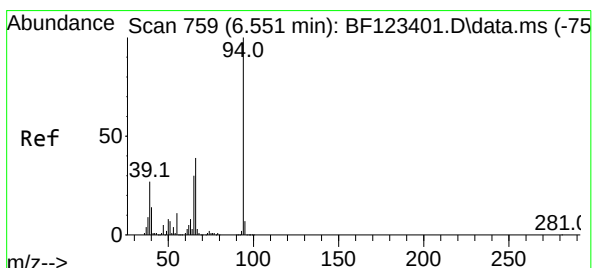
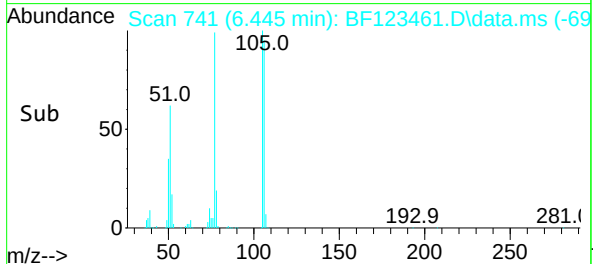
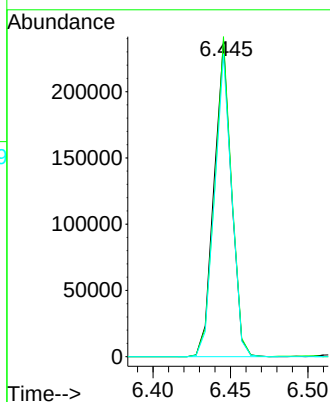
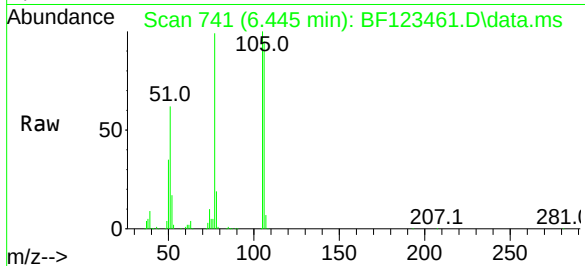




#9
Benzaldehyde
Concen: 16.50 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

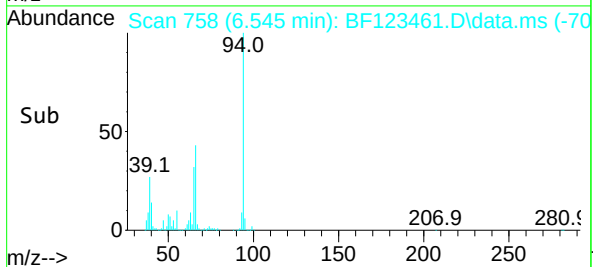
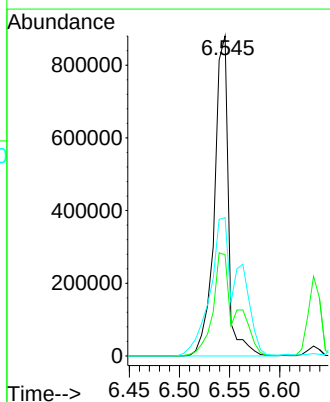
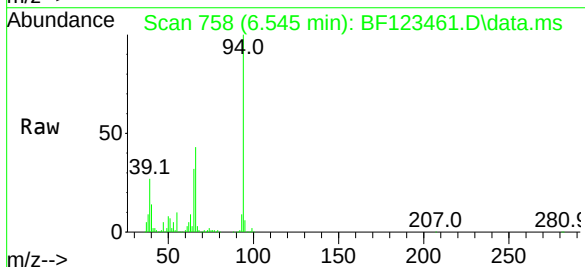
Instrument :
BNA_F
ClientSampleId :
PB135267BS

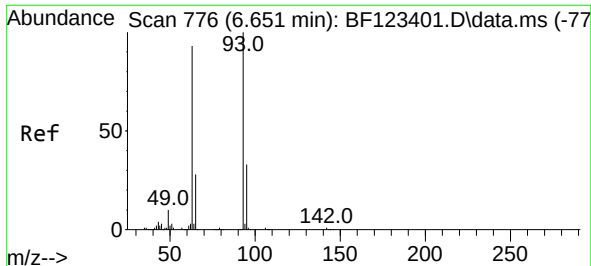
Tgt Ion: 77 Resp: 185046
Ion Ratio Lower Upper
77 100
105 101.4 80.6 120.6
106 95.8 77.2 117.2



#10
Phenol
Concen: 44.27 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion: 94 Resp: 859467
Ion Ratio Lower Upper
94 100
65 31.6 11.2 51.2
66 43.2 25.8 65.8

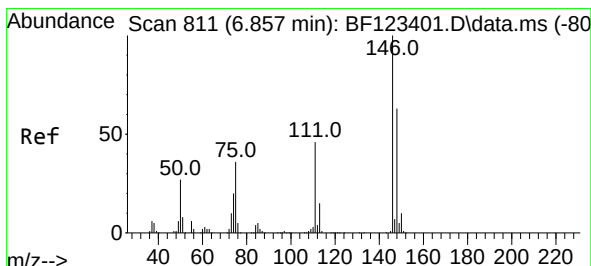
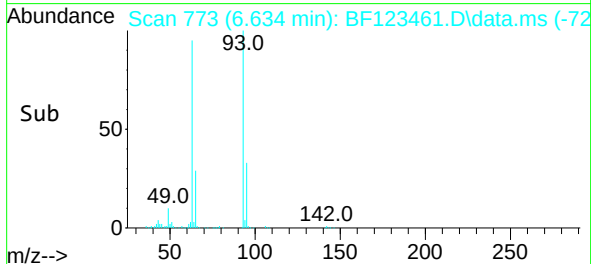
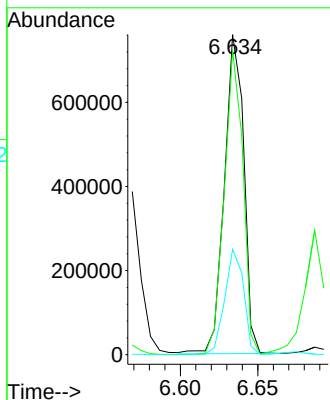
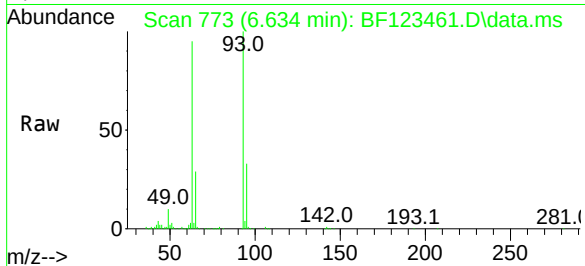




#11
bis(2-Chloroethyl)ether
Concen: 42.74 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

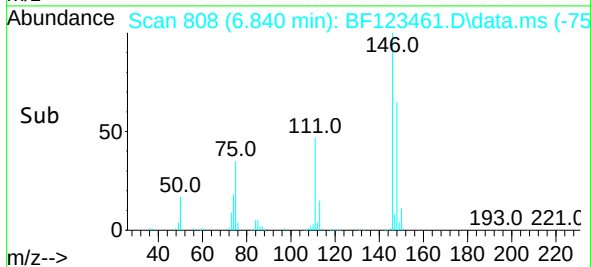
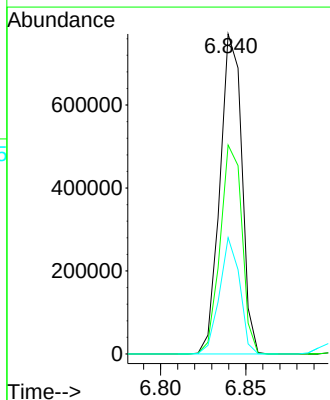
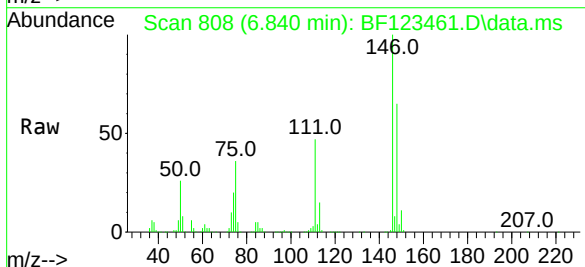
Instrument :
BNA_F
ClientSampleId :
PB135267BS

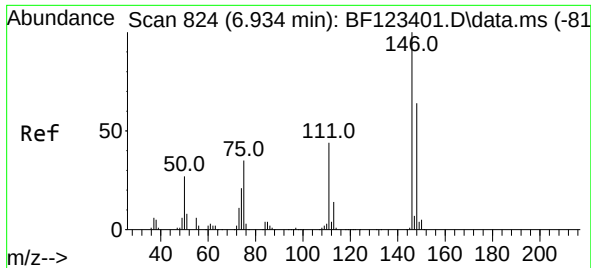
Tgt Ion: 93 Resp: 661715
Ion Ratio Lower Upper
93 100
63 95.1 52.6 92.6#
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.69 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:146 Resp: 687878
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
75 36.3 22.5 33.7#

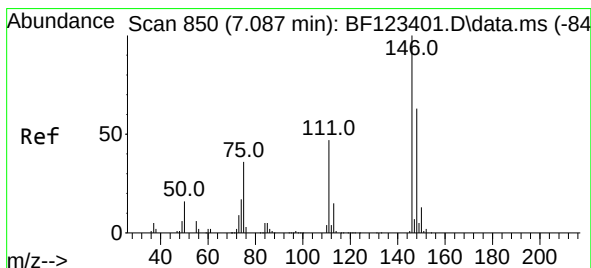
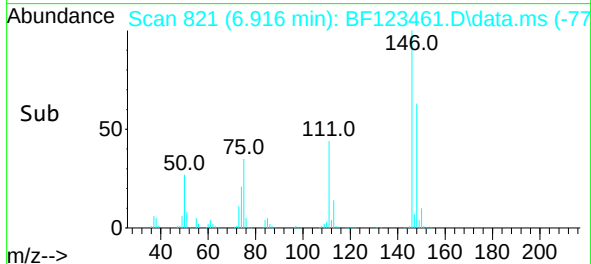
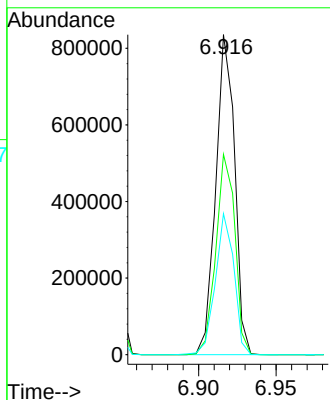
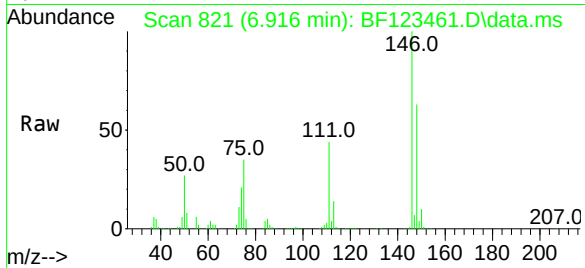




#13
1,4-Dichlorobenzene
Concen: 41.80 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

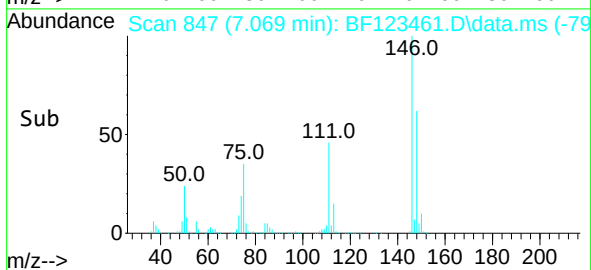
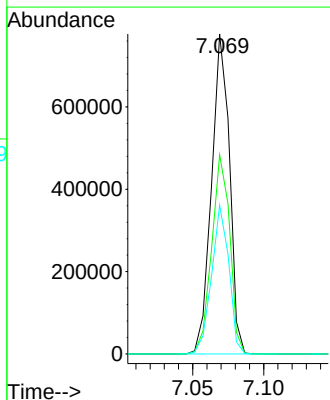
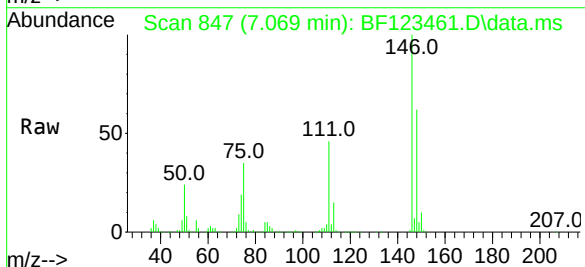
Instrument :
BNA_F
ClientSampleId :
PB135267BS

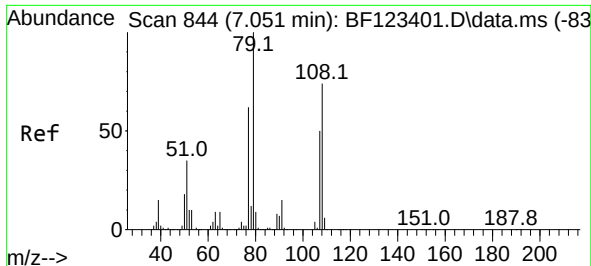
Tgt Ion:146 Resp: 706657
Ion Ratio Lower Upper
146 100
148 62.6 52.0 78.0
111 44.0 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 43.42 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

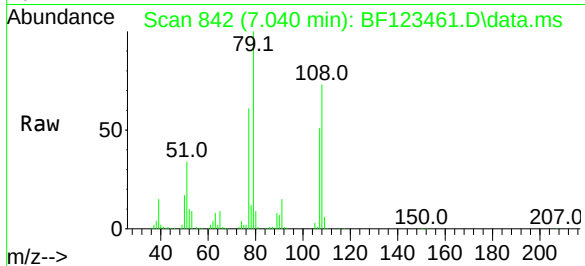
Tgt Ion:146 Resp: 681925
Ion Ratio Lower Upper
146 100
148 62.2 51.5 77.3
111 46.5 34.2 51.2



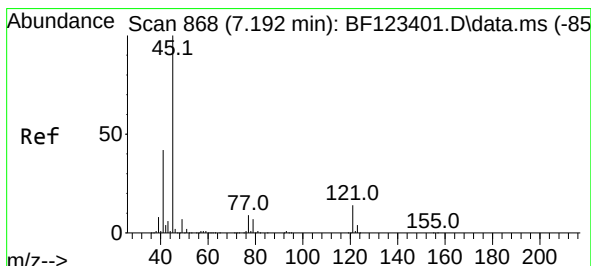
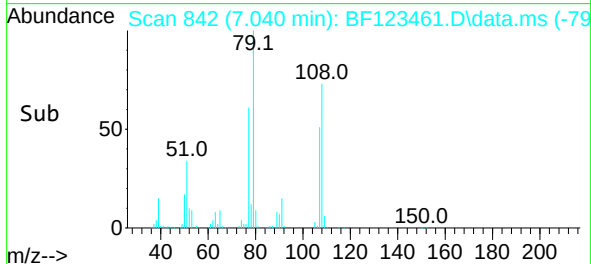
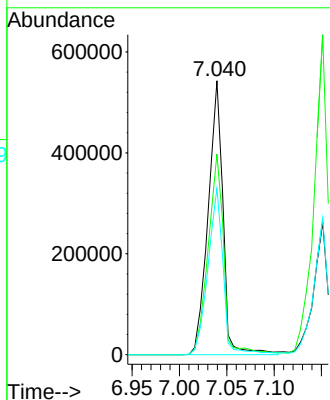


#15
Benzyl Alcohol
Concen: 40.06 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Instrument :
BNA_F
ClientSampleId :
PB135267BS

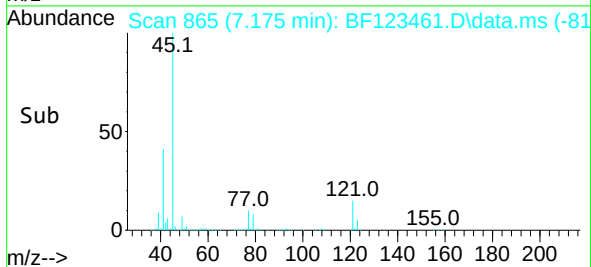
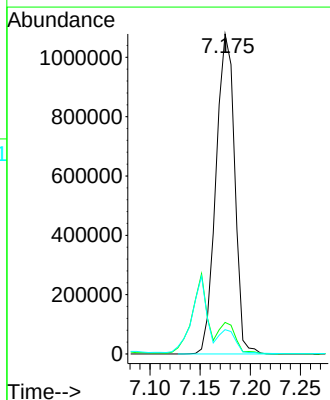
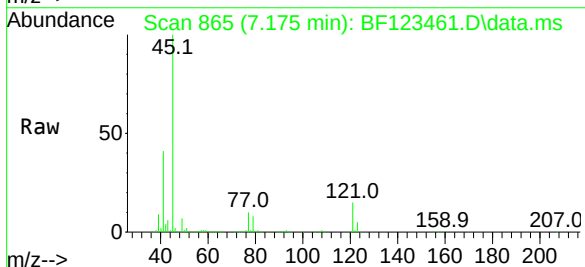


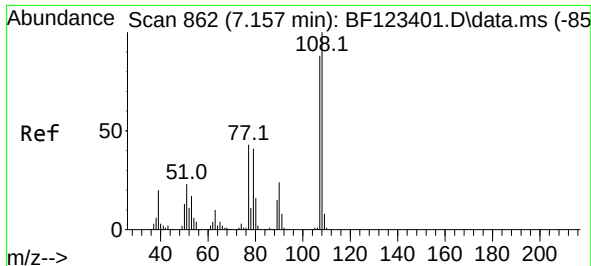
Tgt Ion: 79 Resp: 593300
Ion Ratio Lower Upper
79 100
108 73.3 62.4 93.6
77 60.8 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.16 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion: 45 Resp: 1395451
Ion Ratio Lower Upper
45 100
77 9.8 0.0 35.6
79 7.6 0.0 32.4

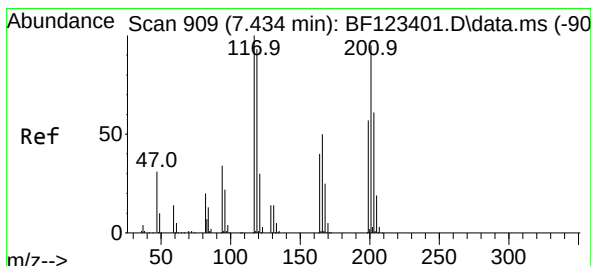
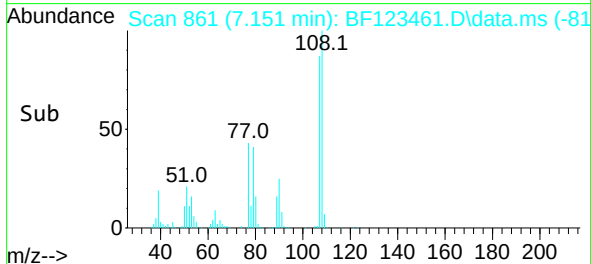
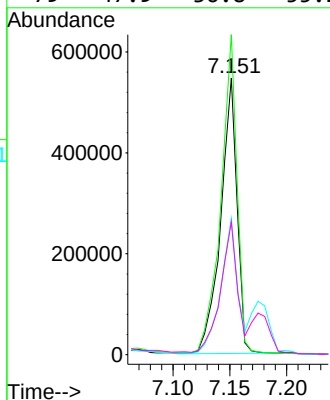
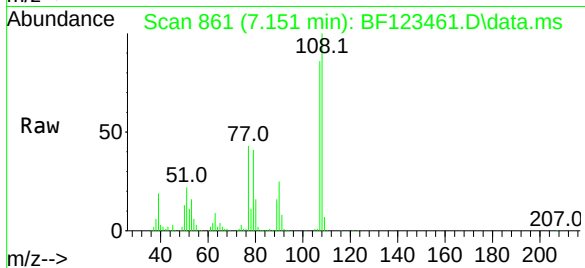




#17
2-Methylphenol
Concen: 42.54 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

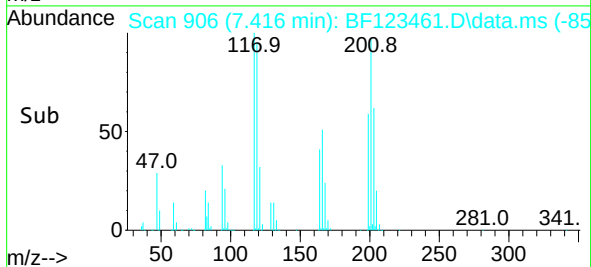
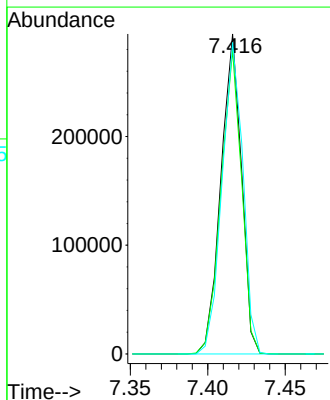
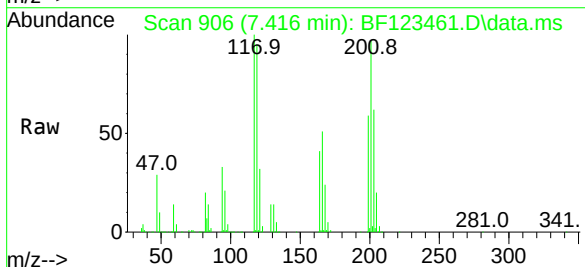
Instrument :
BNA_F
ClientSampleId :
PB135267BS

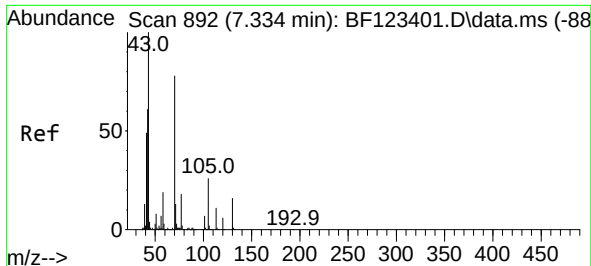
Tgt Ion:	107	Resp:	548035
Ion	Ratio	Lower	Upper
107	100		
108	115.7	91.1	136.7
77	49.4	36.3	54.5
79	47.9	36.8	55.2



#18
Hexachloroethane
Concen: 42.60 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:	117	Resp:	269883
Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.4	117.6
201	97.3	79.6	119.4

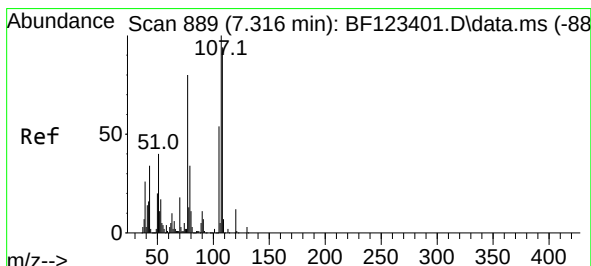
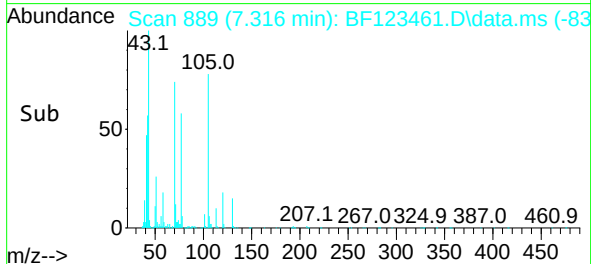
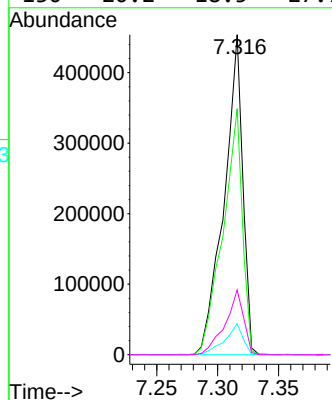
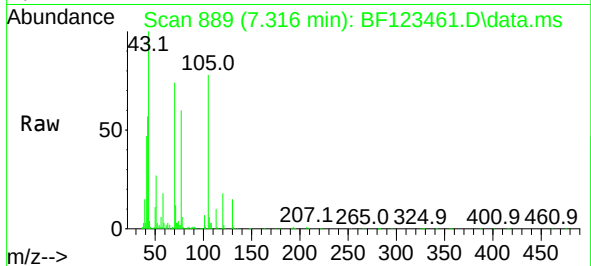




#19
n-Nitroso-di-n-propylamine
Concen: 39.69 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

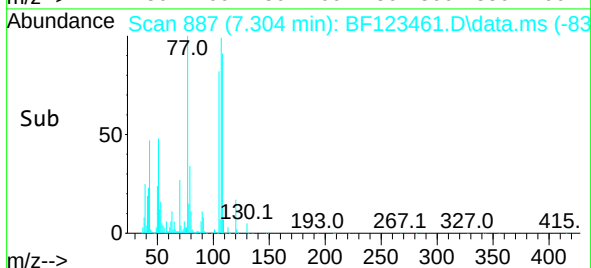
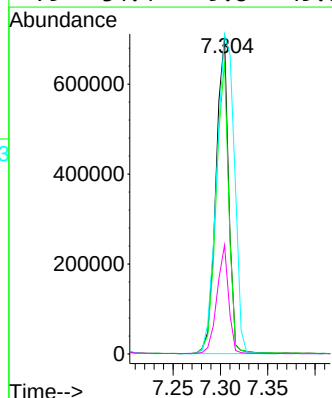
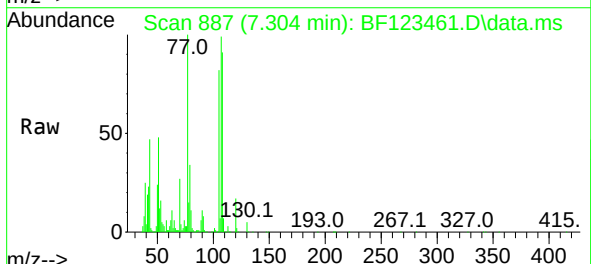
Instrument :
BNA_F
ClientSampleId :
PB135267BS

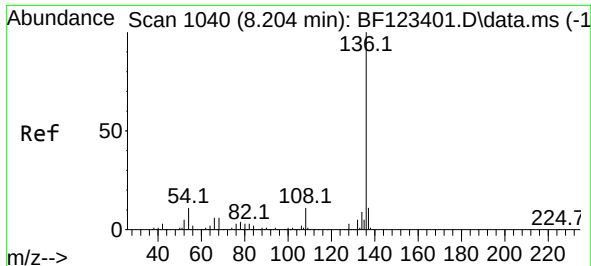
Tgt Ion: 70 Resp: 485563
Ion Ratio Lower Upper
70 100
42 76.9 43.0 64.4#
101 9.6 7.9 11.9
130 20.2 18.5 27.7



#20
3+4-Methylphenols
Concen: 40.70 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

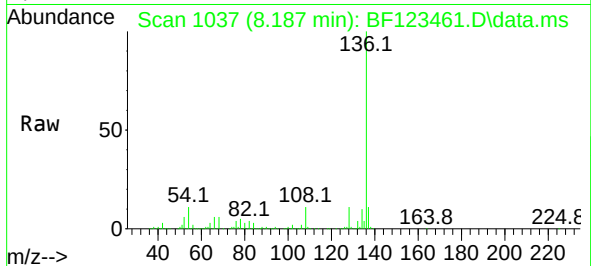
Tgt Ion: 107 Resp: 653055
Ion Ratio Lower Upper
107 100
108 92.4 68.7 108.7
77 101.2 89.8 129.8
79 34.4 9.8 49.8



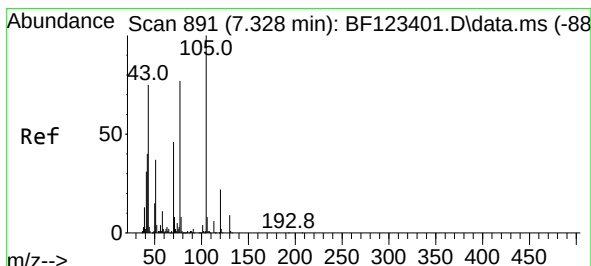
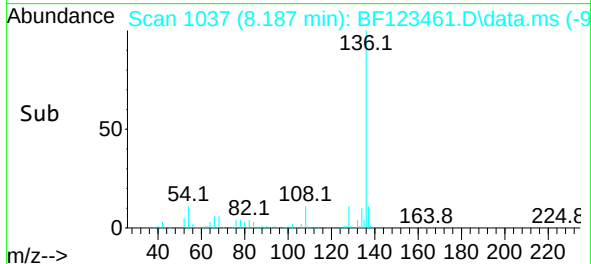
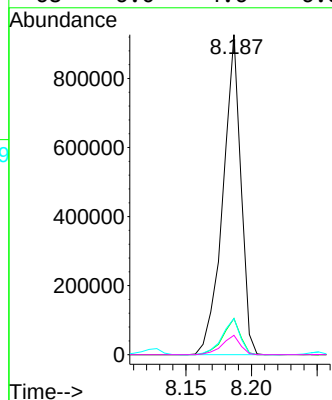


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Instrument :
BNA_F
ClientSampleId :
PB135267BS

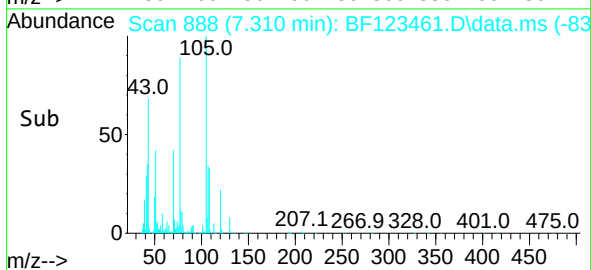
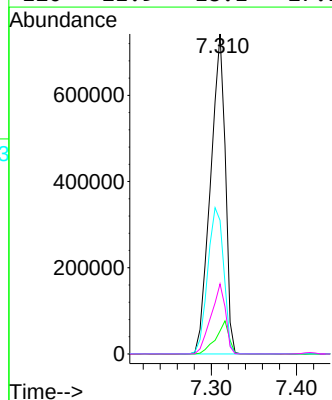
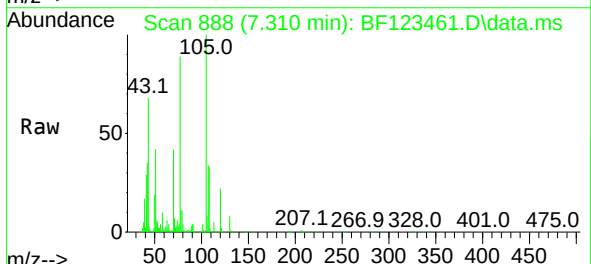


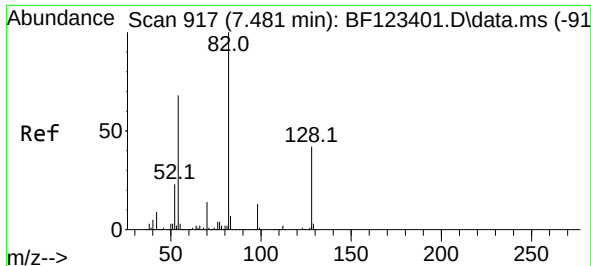
Tgt Ion:	136	Resp:	878658
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	11.3	5.5	8.3#
68	6.0	4.6	6.8



#22
Acetophenone
Concen: 40.59 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:	105	Resp:	895265
Ion Ratio	Lower	Upper	
105	100		
71	7.2	6.5	9.7
51	41.7	24.3	36.5#
120	21.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 70.14 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF123461.D

Acq: 25 Mar 2021 14:50

Tgt Ion: 82 Resp: 1141923

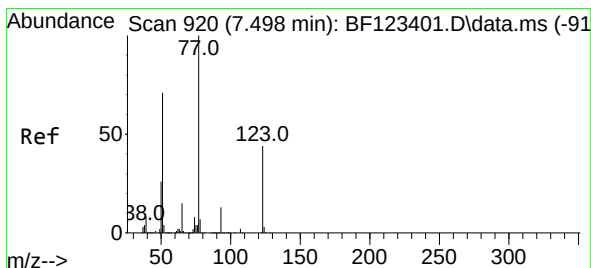
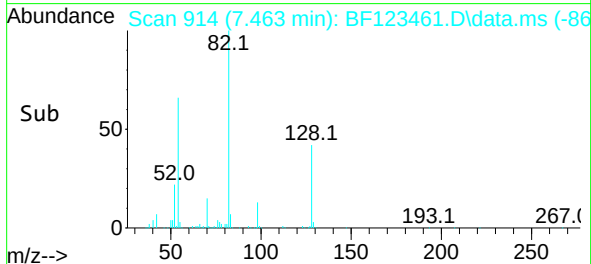
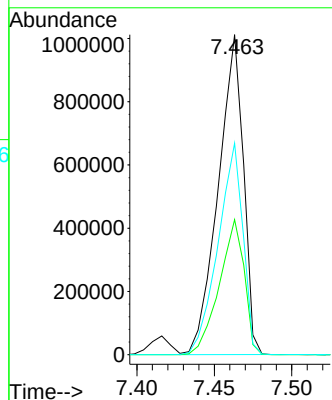
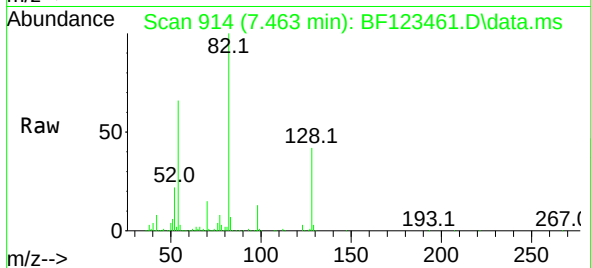
Ion	Ratio	Lower	Upper
82	100		
128	42.2	37.0	55.4
54	66.1	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

PB135267BS



#24

Nitrobenzene

Concen: 41.50 ng

RT: 7.481 min Scan# 917

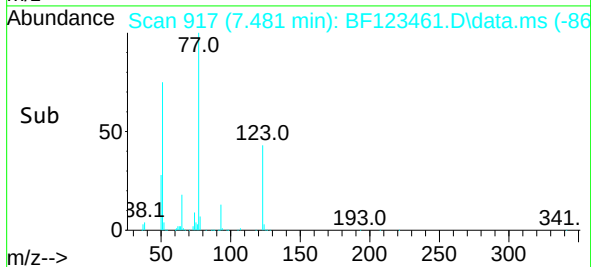
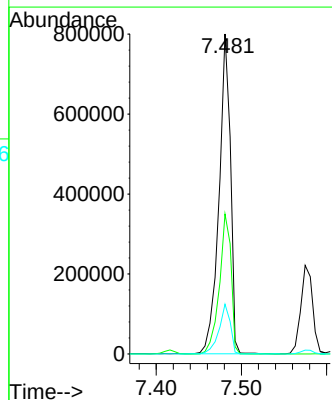
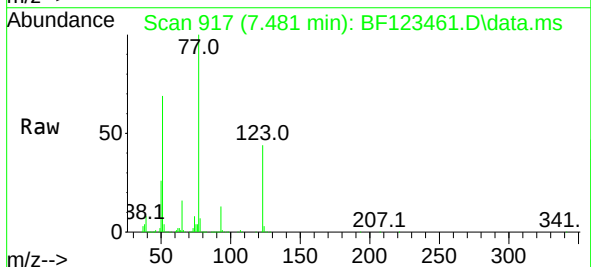
Delta R.T. 0.000 min

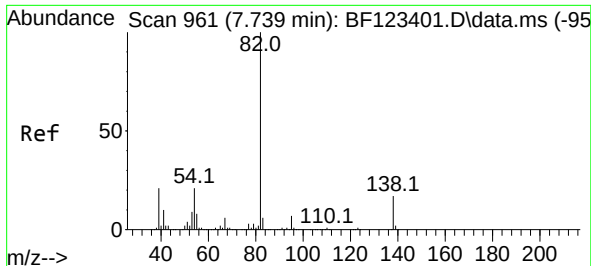
Lab File: BF123461.D

Acq: 25 Mar 2021 14:50

Tgt Ion: 77 Resp: 746951

Ion	Ratio	Lower	Upper
77	100		
123	43.8	39.3	58.9
65	15.6	10.6	15.8

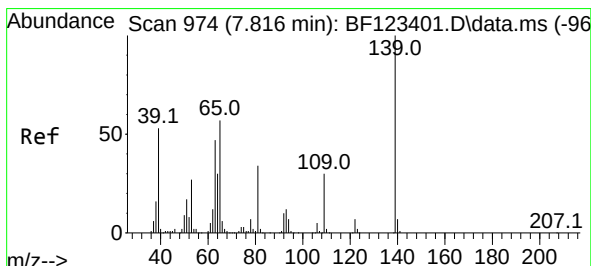
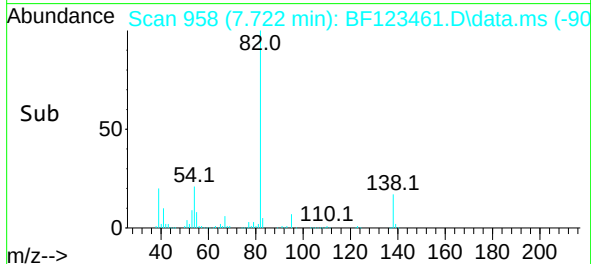
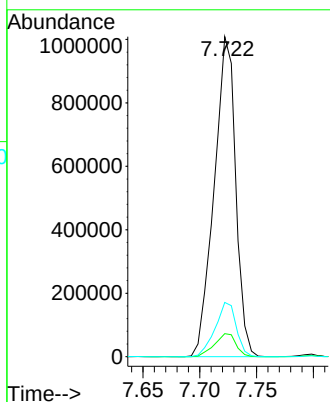
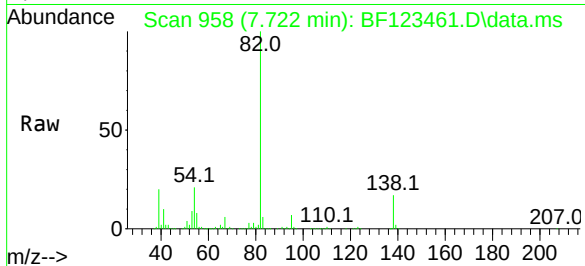




#25
Isophorone
Concen: 38.11 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

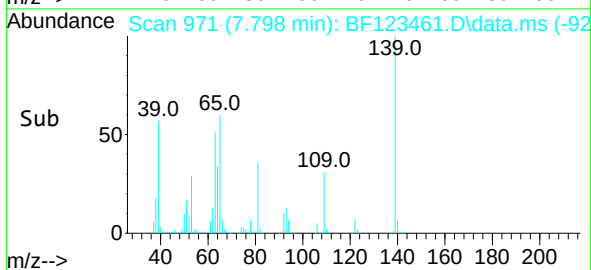
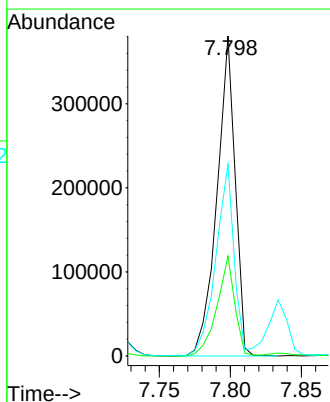
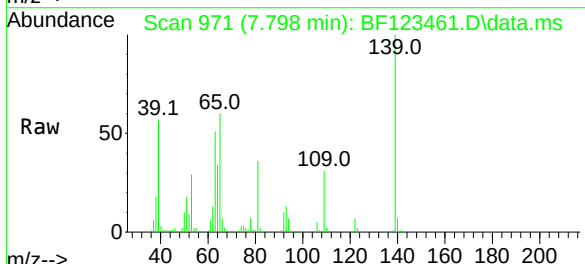
Instrument :
BNA_F
ClientSampleId :
PB135267BS

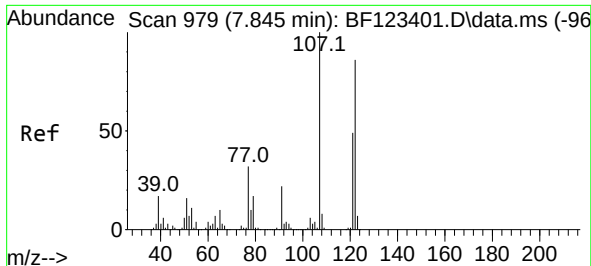
Tgt Ion: 82 Resp: 1333851
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.0 14.6 21.8



#26
2-Nitrophenol
Concen: 52.80 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:139 Resp: 339672
Ion Ratio Lower Upper
139 100
109 31.2 24.0 36.0
65 59.9 40.9 61.3

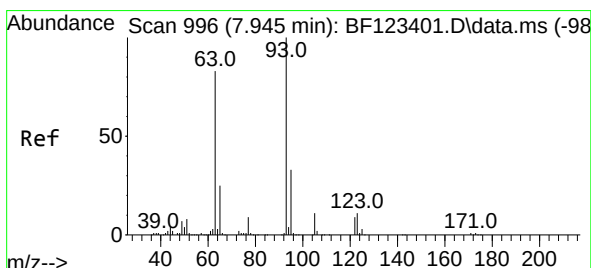
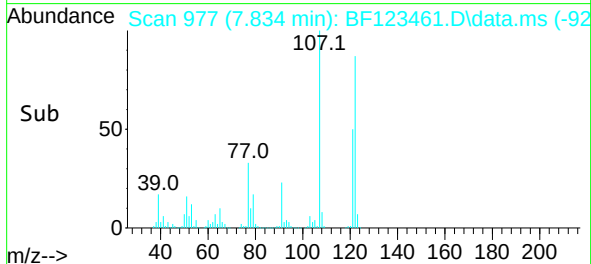
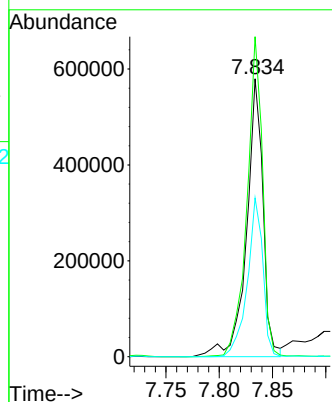
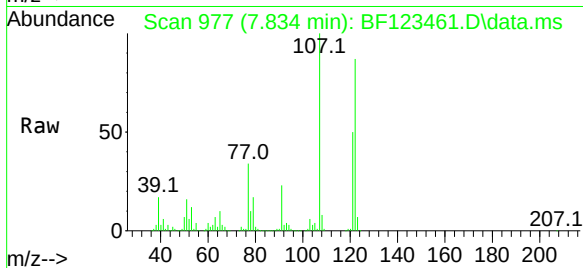




#27
2,4-Dimethylphenol
Concen: 43.34 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

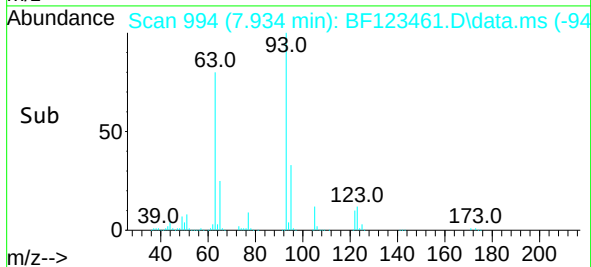
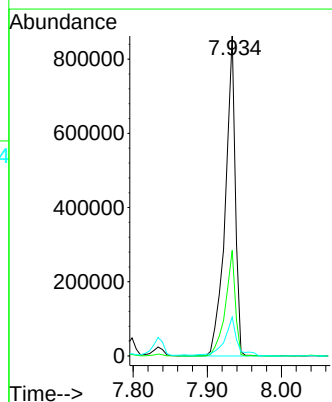
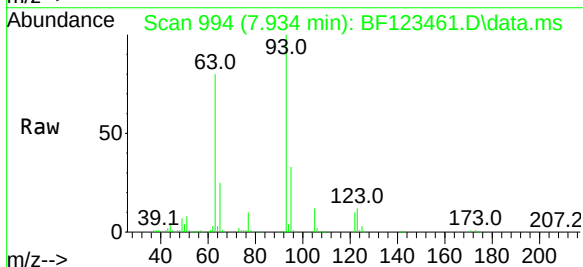
Instrument :
BNA_F
ClientSampleId :
PB135267BS

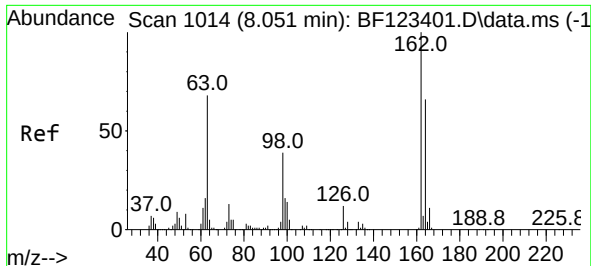
Tgt Ion:122 Resp: 620073
Ion Ratio Lower Upper
122 100
107 115.1 91.8 137.8
121 57.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.14 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion: 93 Resp: 813830
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 12.2 9.2 13.8

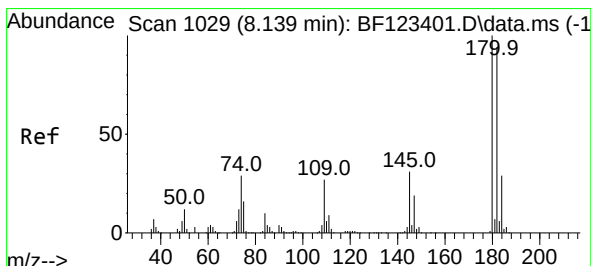
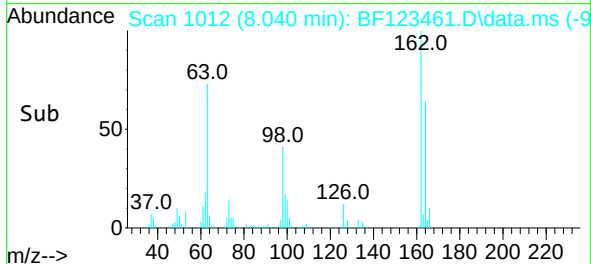
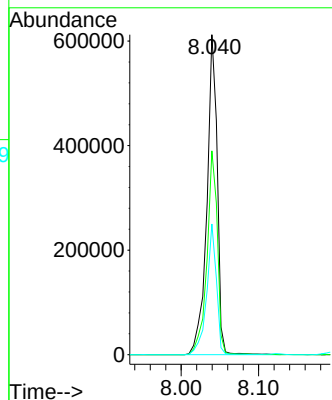
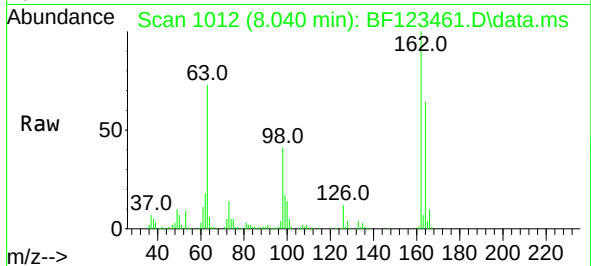




#29
2,4-Dichlorophenol
Concen: 40.63 ng
RT: 8.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

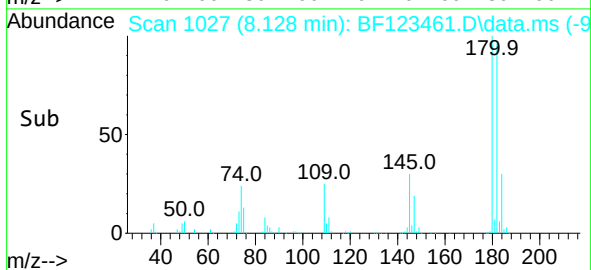
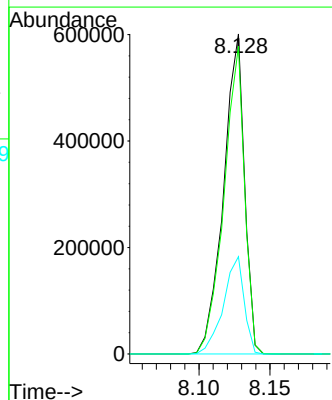
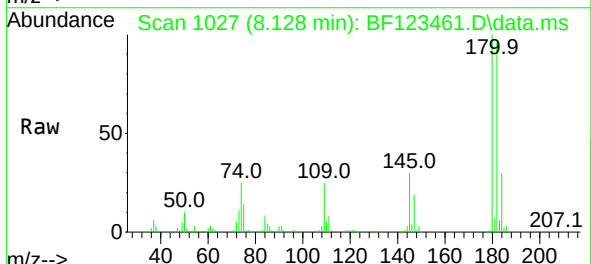
Instrument :
BNA_F
ClientSampleId :
PB135267BS

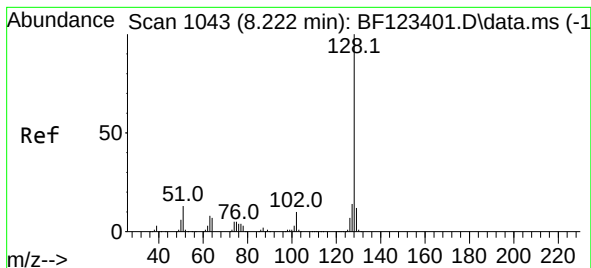
Tgt Ion:162 Resp: 570513
Ion Ratio Lower Upper
162 100
164 63.7 43.2 83.2
98 40.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.22 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:180 Resp: 616218
Ion Ratio Lower Upper
180 100
182 96.1 75.7 113.5
145 30.4 25.0 37.4

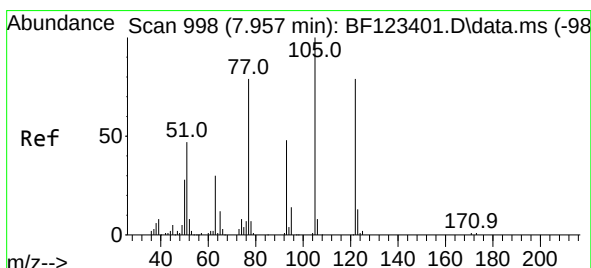
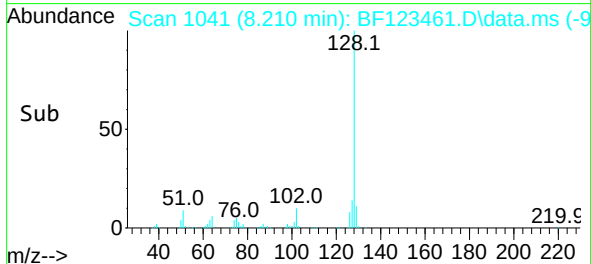
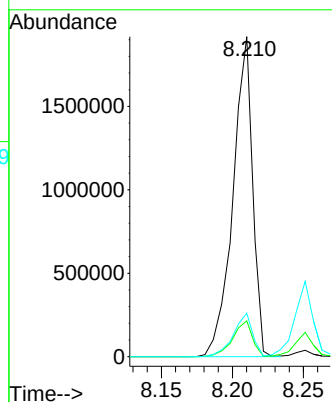
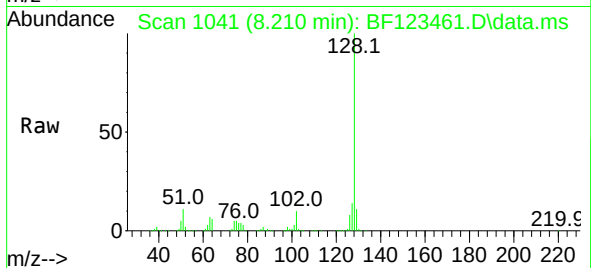




#31
Naphthalene
Concen: 39.28 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

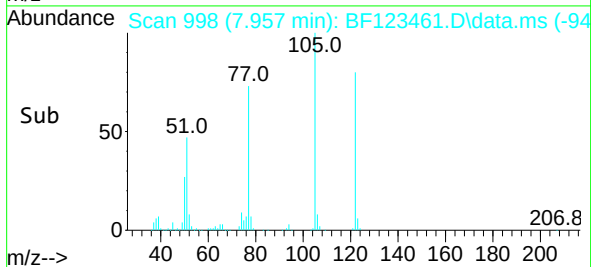
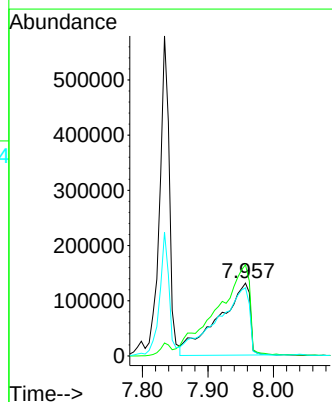
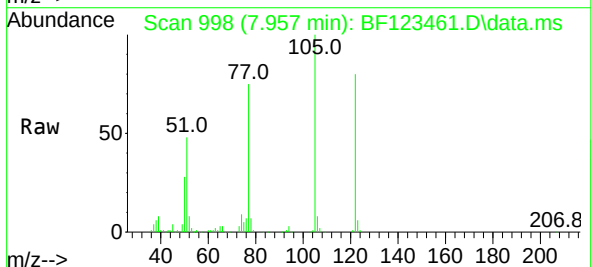
Instrument :
BNA_F
ClientSampleId :
PB135267BS

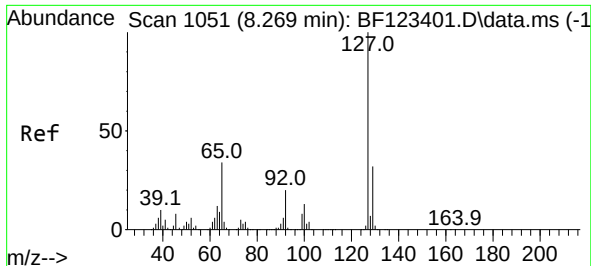
Tgt Ion:128 Resp: 1855761
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 52.10 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:122 Resp: 439837
Ion Ratio Lower Upper
122 100
105 125.2 104.8 144.8
77 93.7 71.0 111.0

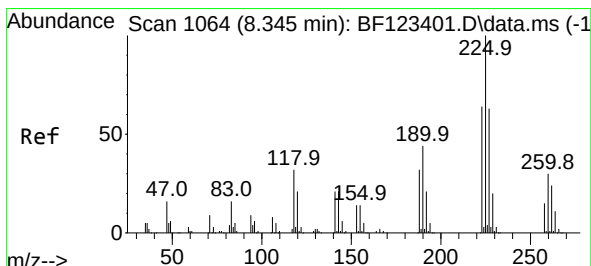
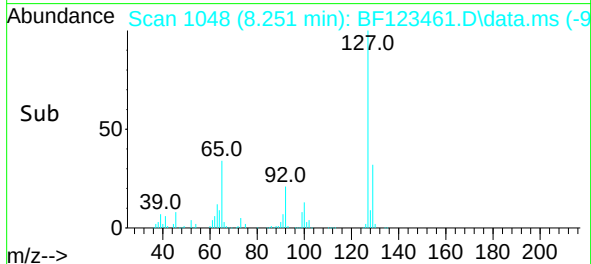
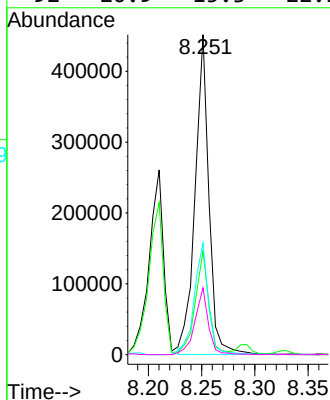
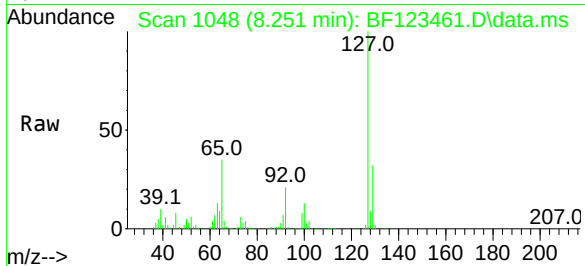




#33
4-Chloroaniline
Concen: 21.09 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

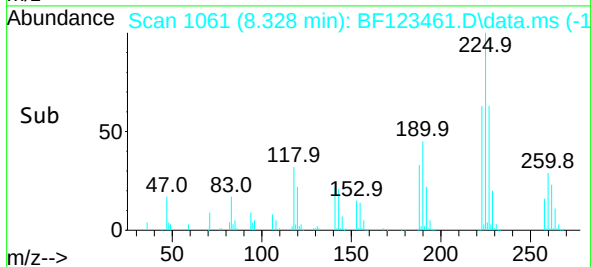
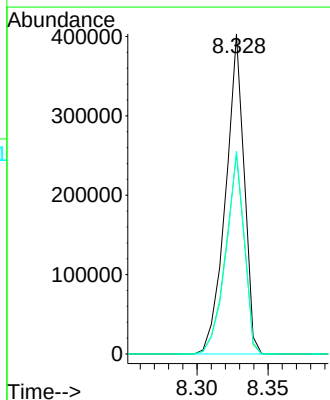
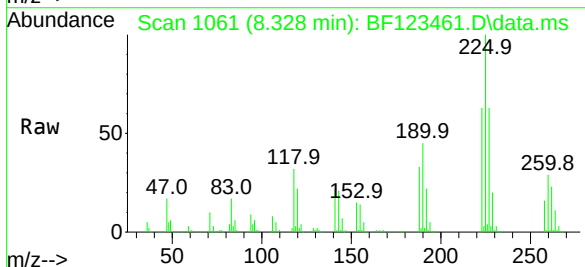
Instrument :
BNA_F
ClientSampleId :
PB135267BS

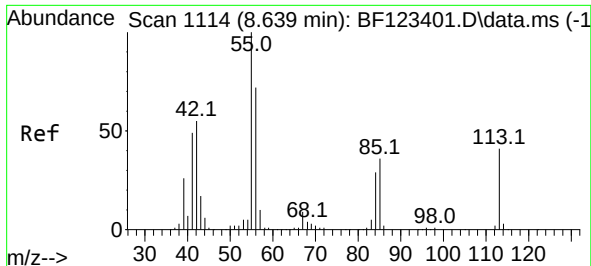
Tgt Ion:	127	Resp:	408782
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	34.9	22.2	33.2#
92	20.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.07 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:	225	Resp:	365147
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	63.4	51.7	77.5

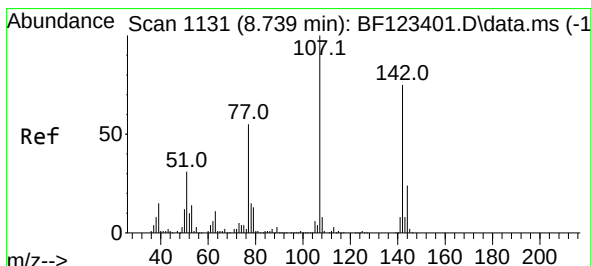
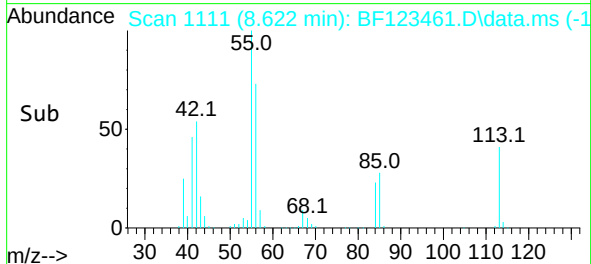
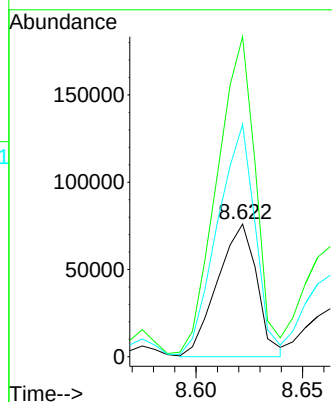
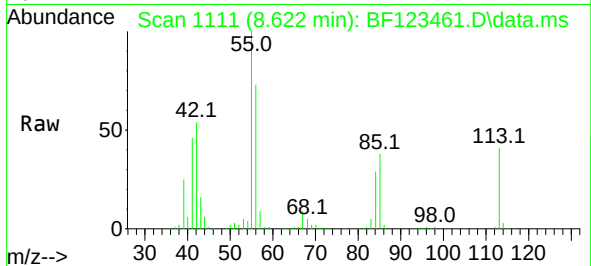




#35
Caprolactam
Concen: 23.31 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

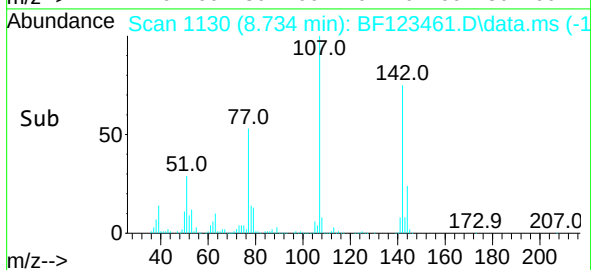
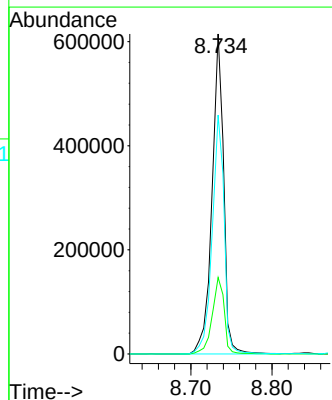
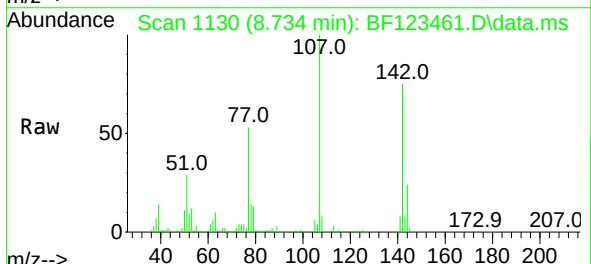
Instrument :
BNA_F
ClientSampleId :
PB135267BS

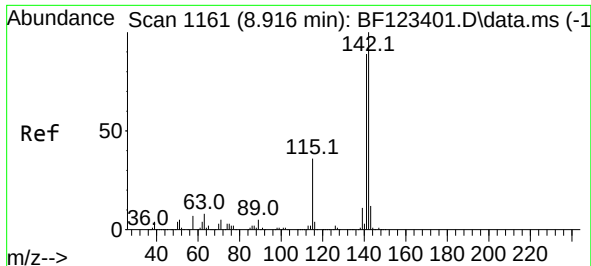
Tgt Ion:113 Resp: 98430
Ion Ratio Lower Upper
113 100
55 241.1 133.7 173.7#
56 175.1 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 41.25 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:107 Resp: 608008
Ion Ratio Lower Upper
107 100
144 23.9 20.2 30.2
142 74.7 64.4 96.6

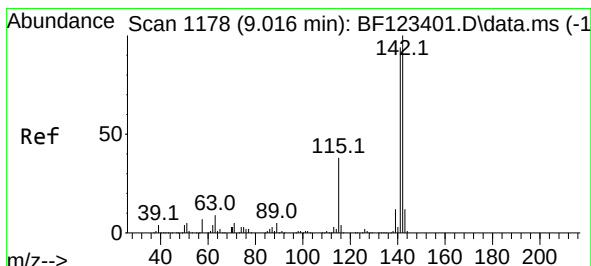
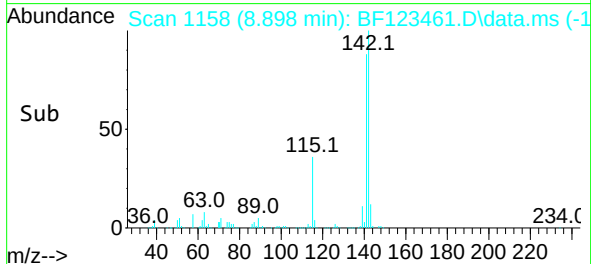
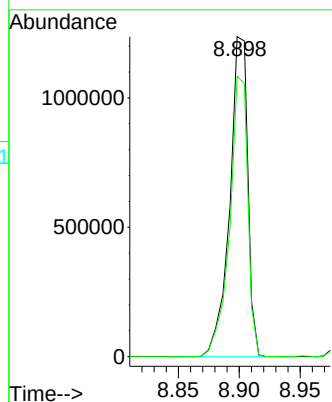
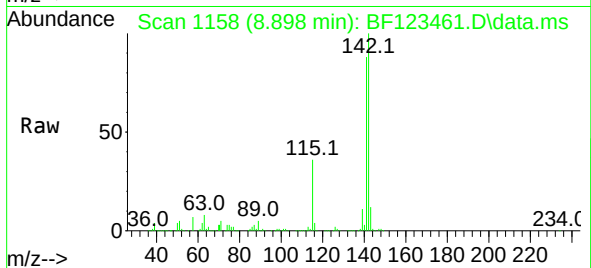




#37
2-Methylnaphthalene
Concen: 39.67 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

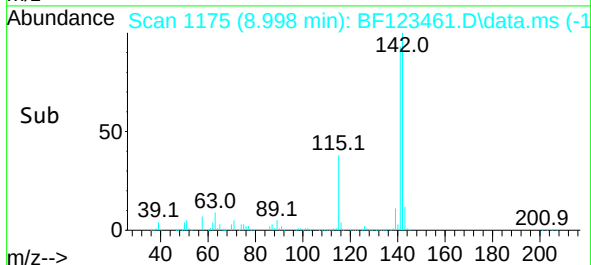
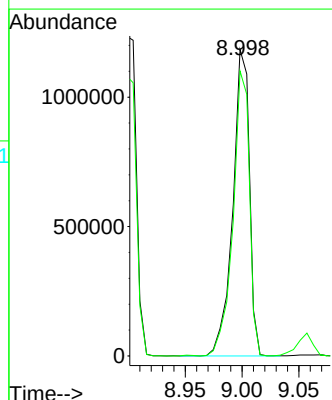
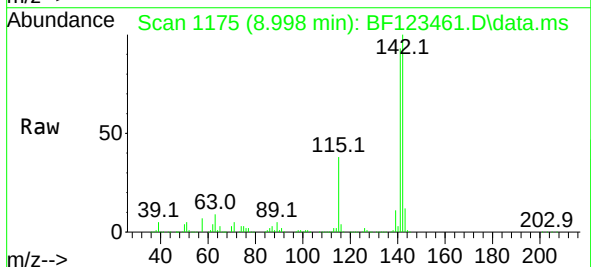
Instrument :
BNA_F
ClientSampleId :
PB135267BS

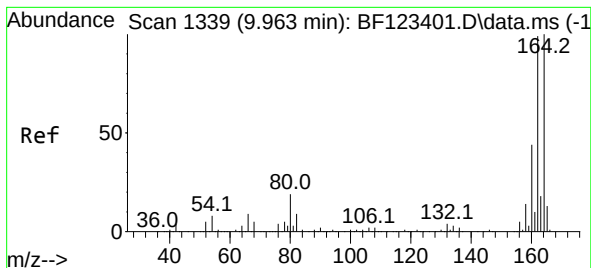
Tgt Ion:142 Resp: 1284622
Ion Ratio Lower Upper
142 100
141 87.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.60 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:142 Resp: 1203951
Ion Ratio Lower Upper
142 100
141 93.0 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF123461.D

Acq: 25 Mar 2021 14:50

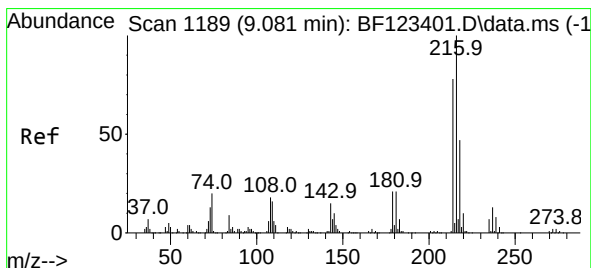
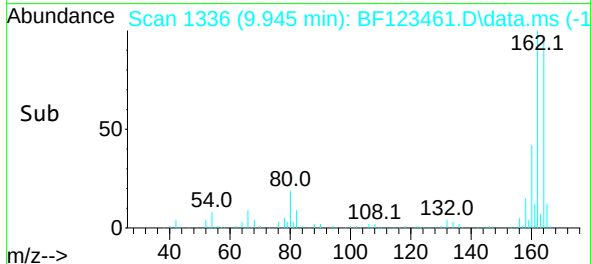
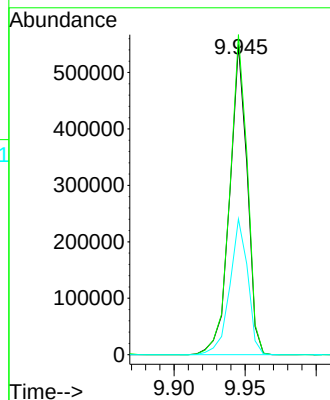
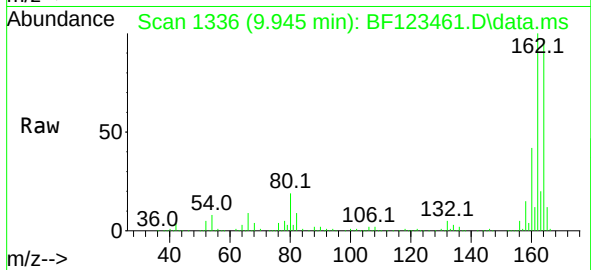
Tgt Ion:164 Resp: 471485

Ion Ratio Lower Upper

164 100

162 103.2 80.8 121.2

160 43.7 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.50 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF123461.D

Acq: 25 Mar 2021 14:50

Tgt Ion:216 Resp: 568195

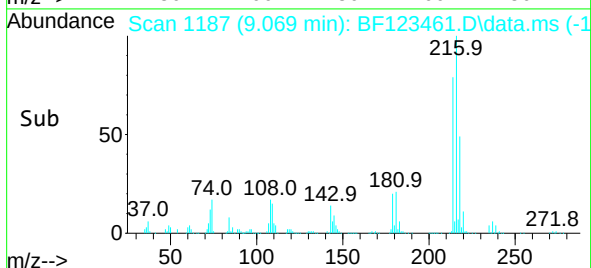
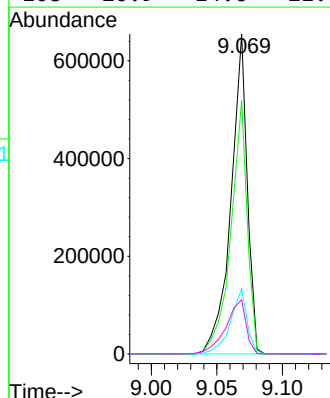
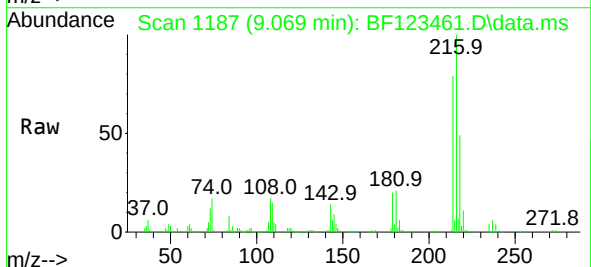
Ion Ratio Lower Upper

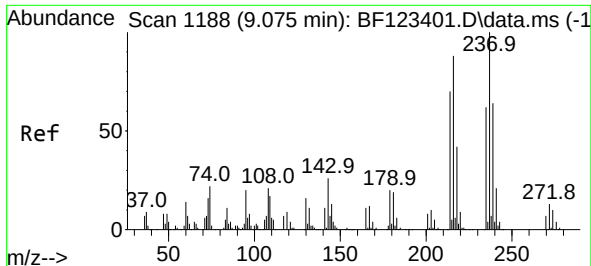
216 100

214 79.4 63.1 94.7

179 20.5 17.1 25.7

108 20.9 14.6 21.8

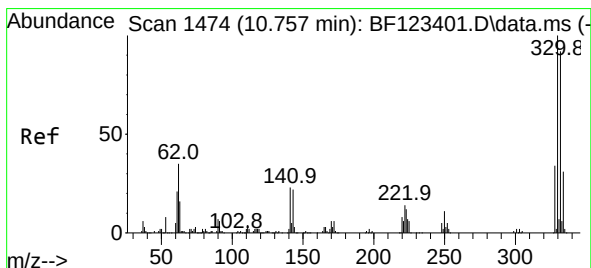
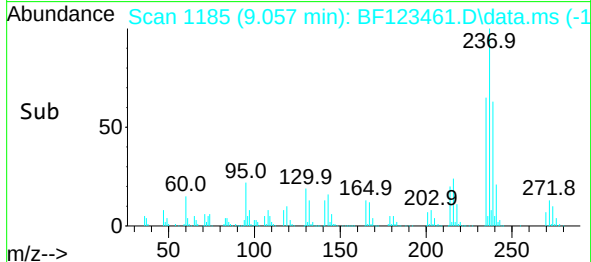
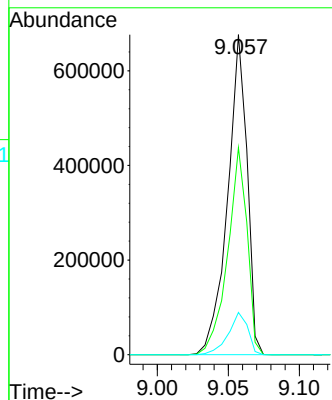
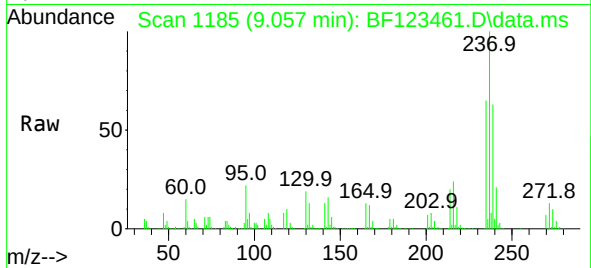




#41
Hexachlorocyclopentadiene
Concen: 82.35 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

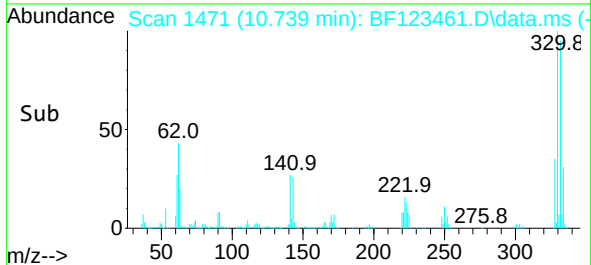
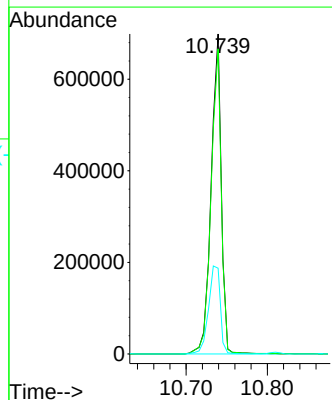
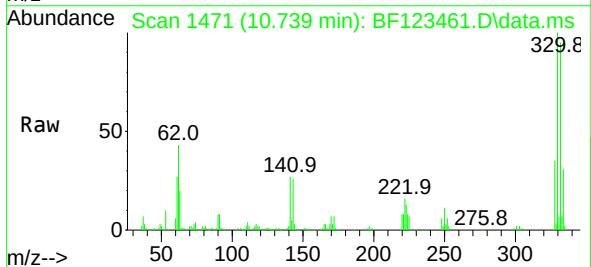
Instrument :
BNA_F
ClientSampleId :
PB135267BS

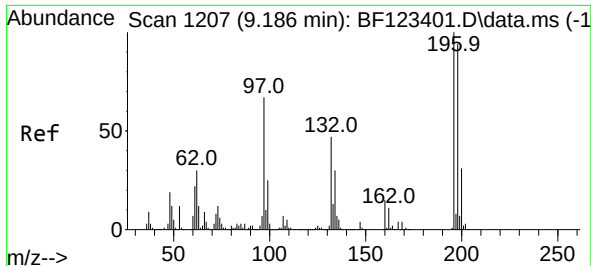
Tgt Ion:237 Resp: 645106
Ion Ratio Lower Upper
237 100
235 64.7 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 115.11 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:330 Resp: 606771
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 31.9 23.8 35.8

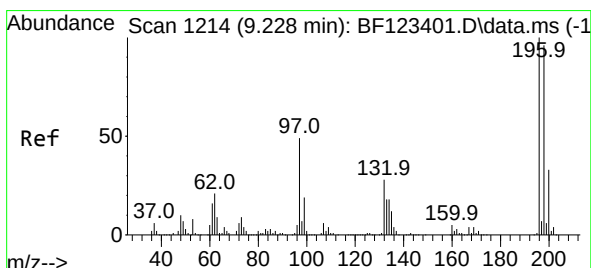
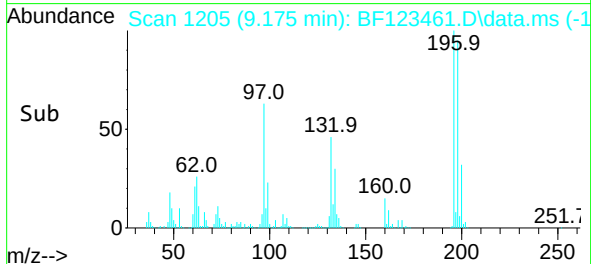
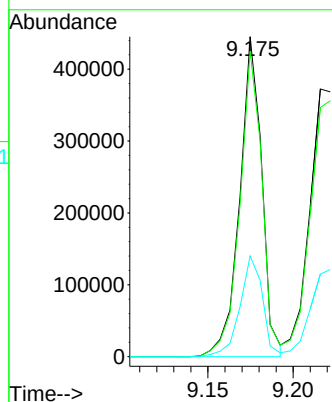
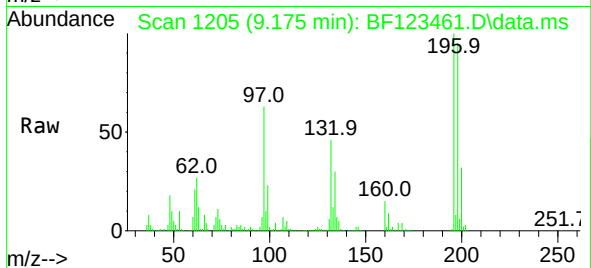




#43
2,4,6-Trichlorophenol
Concen: 40.82 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

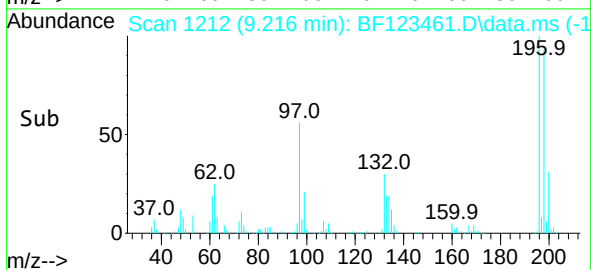
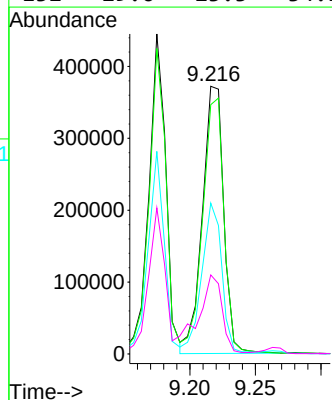
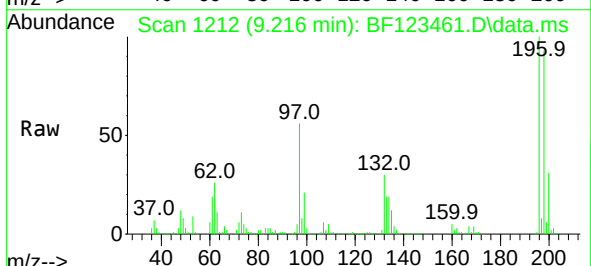
Instrument :
BNA_F
ClientSampled :
PB135267BS

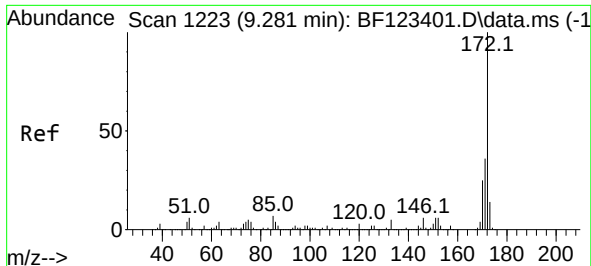
Tgt Ion:196 Resp: 400985
Ion Ratio Lower Upper
196 100
198 95.5 75.1 112.7
200 31.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.81 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:196 Resp: 421298
Ion Ratio Lower Upper
196 100
198 93.2 76.5 114.7
97 56.4 40.1 60.1
132 29.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 61.97 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF123461.D

Acq: 25 Mar 2021 14:50

Tgt Ion:172 Resp: 2045022

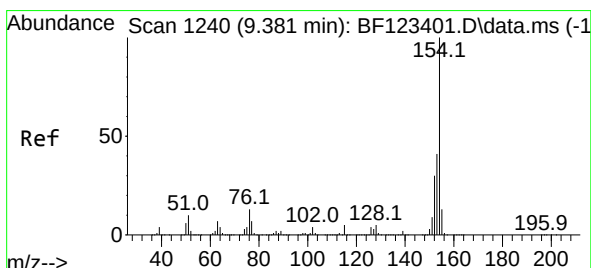
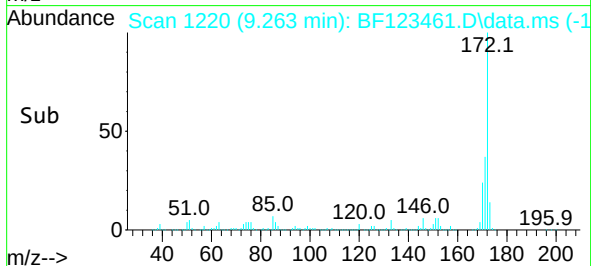
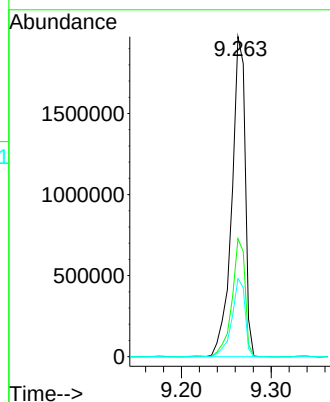
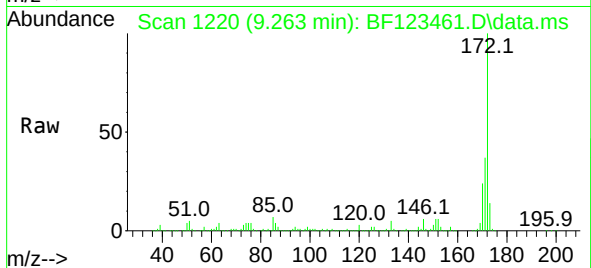
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.4	19.5	29.3

Instrument :

BNA_F

ClientSampleId :

PB135267BS



#46

1,1'-Biphenyl

Concen: 41.28 ng

RT: 9.369 min Scan# 1238

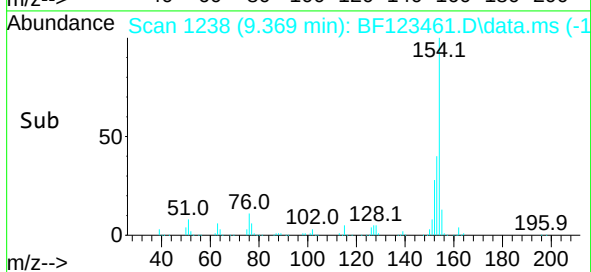
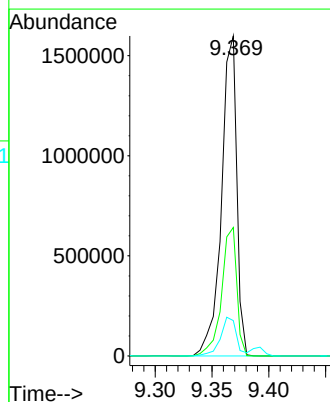
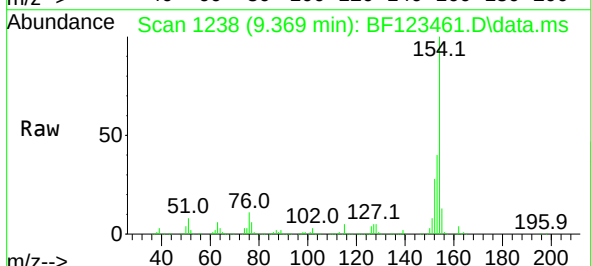
Delta R.T. 0.006 min

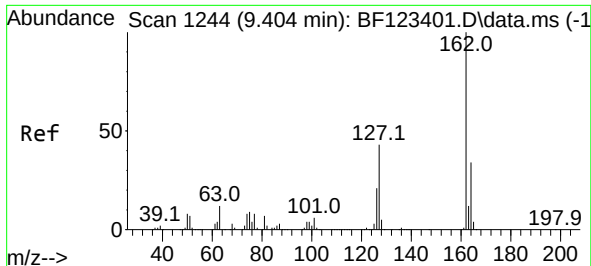
Lab File: BF123461.D

Acq: 25 Mar 2021 14:50

Tgt Ion:154 Resp: 1499866

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.8	61.8
76	11.0	0.0	33.4

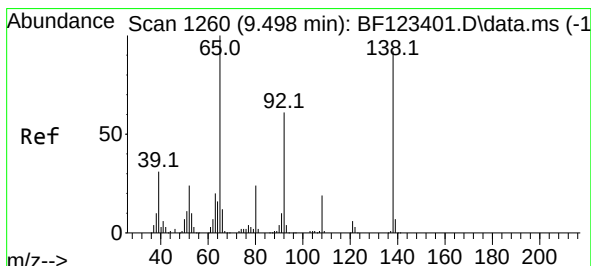
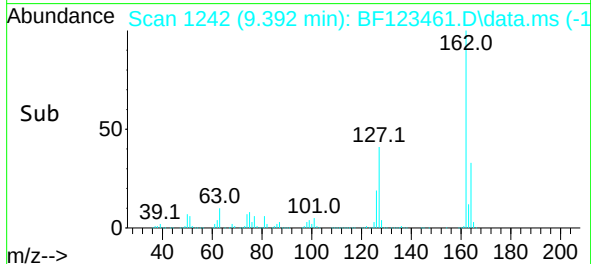
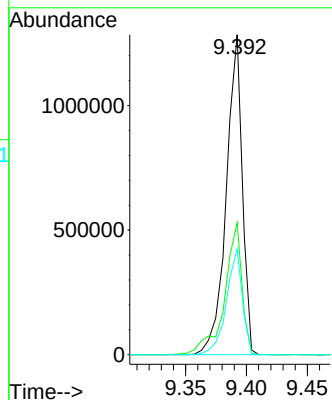
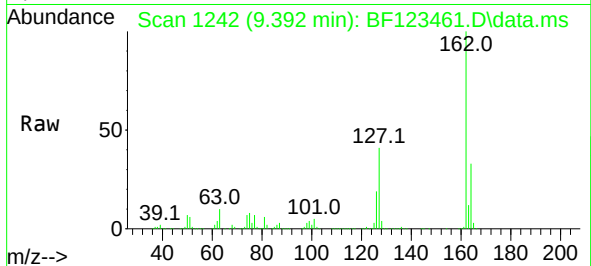




#47
2-Chloronaphthalene
Concen: 39.75 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

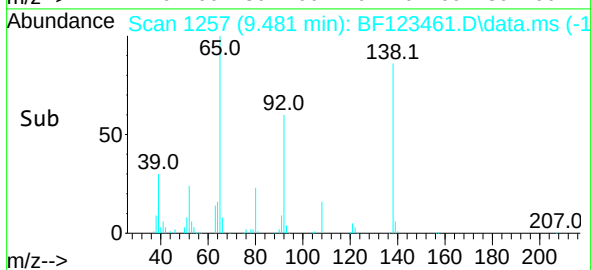
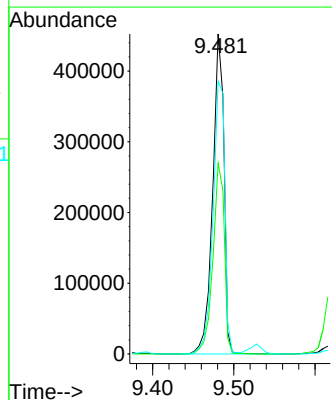
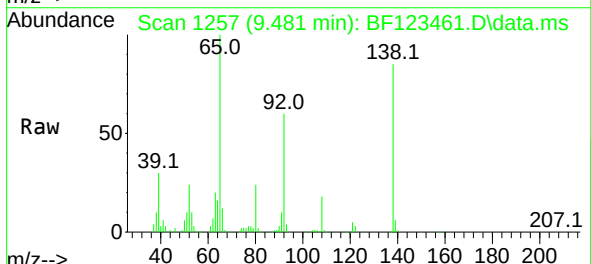
Instrument :
BNA_F
ClientSampleId :
PB135267BS

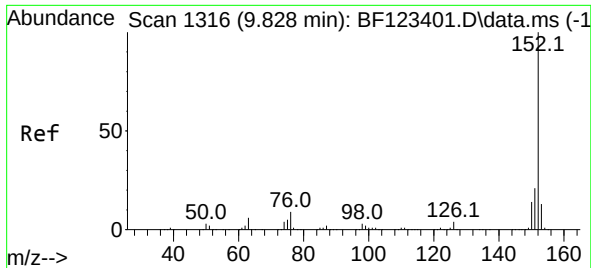
Tgt Ion:162 Resp: 1178144
Ion Ratio Lower Upper
162 100
127 41.2 33.8 50.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 48.51 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion: 65 Resp: 436299
Ion Ratio Lower Upper
65 100
92 59.6 60.0 90.0#
138 85.3 100.6 151.0#

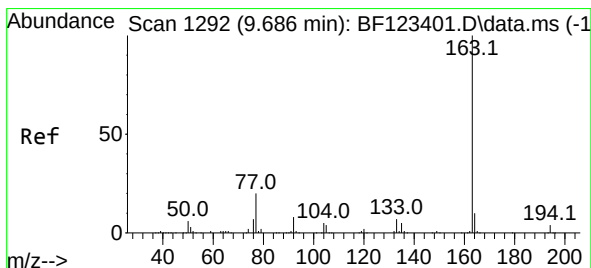
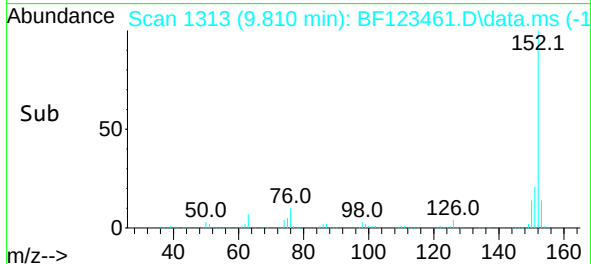
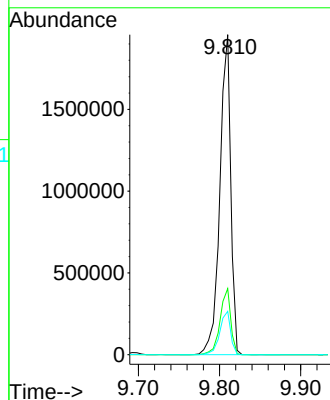
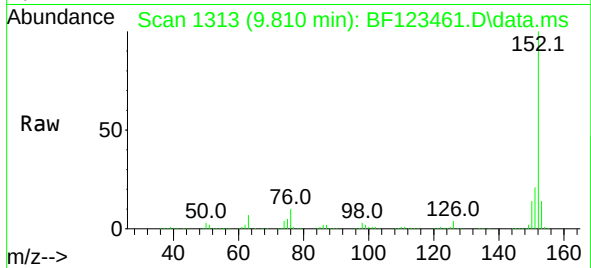




#49
Acenaphthylene
Concen: 39.46 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

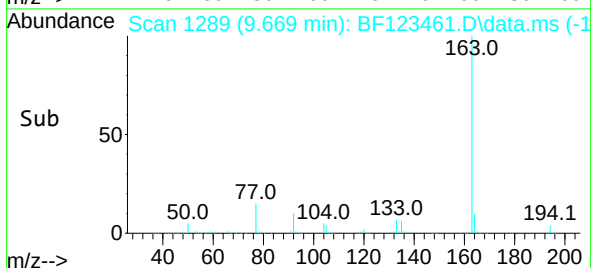
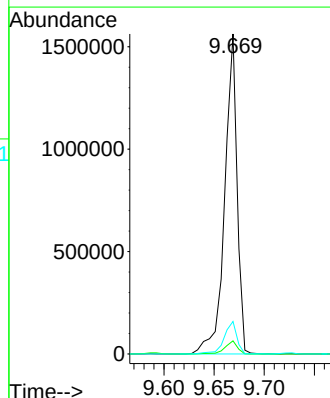
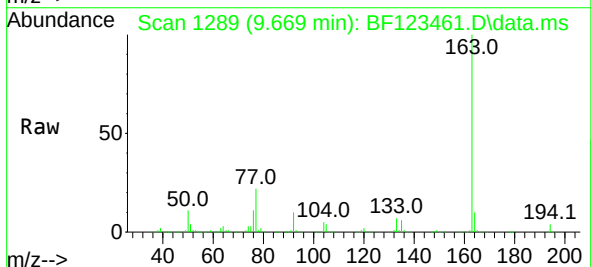
Instrument :
BNA_F
ClientSampleId :
PB135267BS

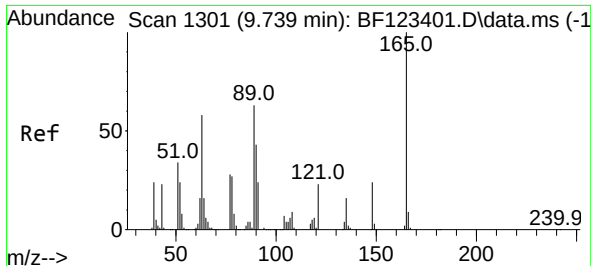
Tgt Ion:152 Resp: 1829371
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 13.5 10.9 16.3



#50
Dimethylphthalate
Concen: 39.98 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:163 Resp: 1338701
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.1 12.1

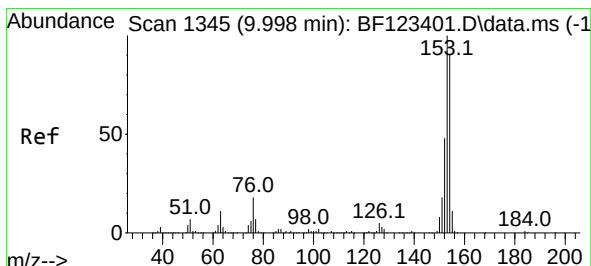
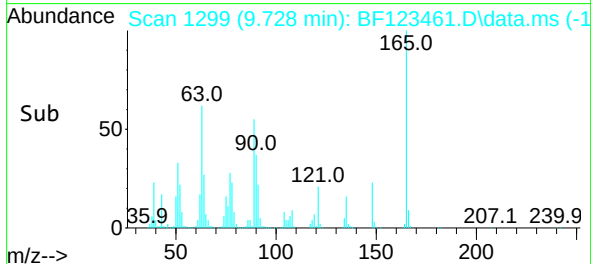
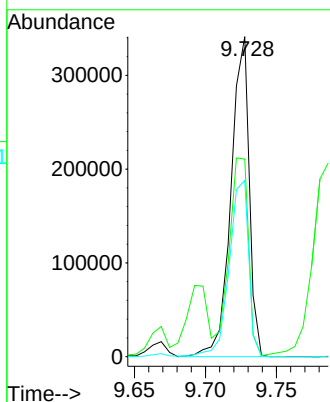
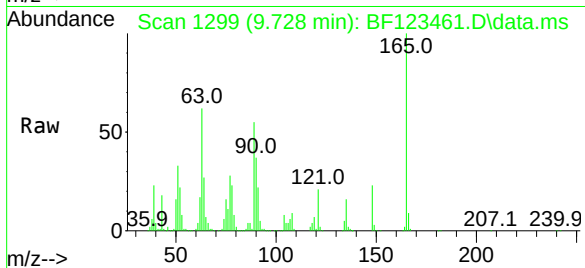




#51
2,6-Dinitrotoluene
Concen: 43.72 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

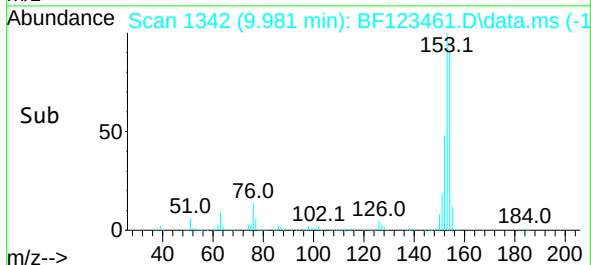
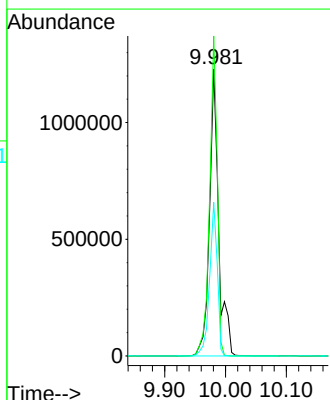
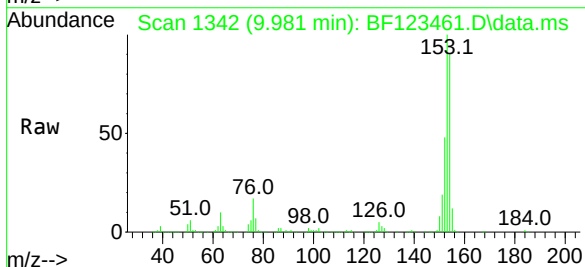
Instrument :
BNA_F
ClientSampleId :
PB135267BS

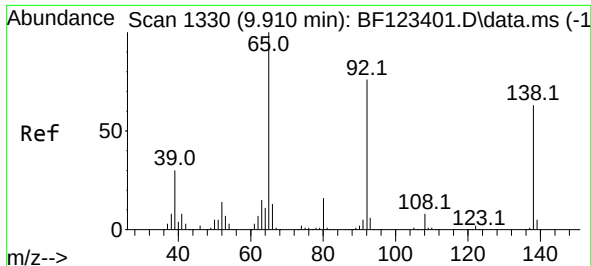
Tgt Ion:165 Resp: 305875
Ion Ratio Lower Upper
165 100
63 61.7 36.6 55.0#
89 55.1 39.4 59.0



#52
Acenaphthene
Concen: 44.84 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:154 Resp: 1297660
Ion Ratio Lower Upper
154 100
153 111.6 89.0 133.6
152 53.6 42.7 64.1

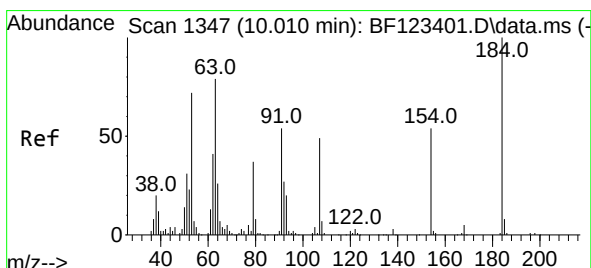
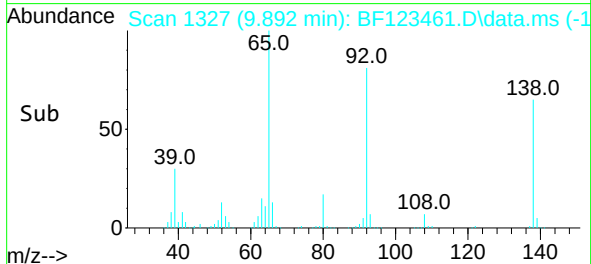
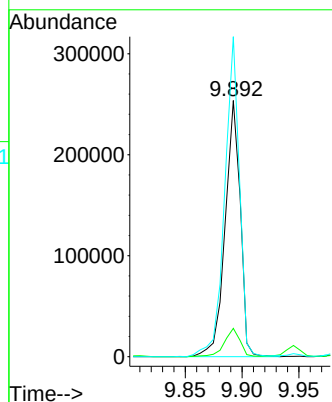
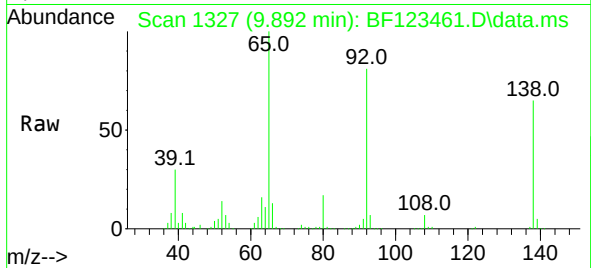




#53
3-Nitroaniline
Concen: 31.94 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

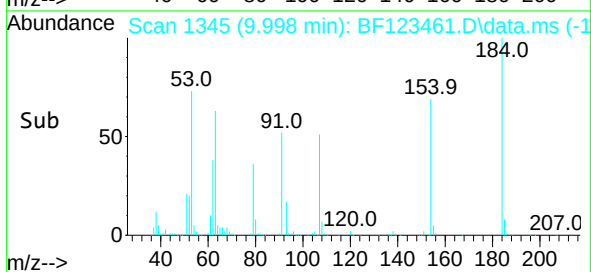
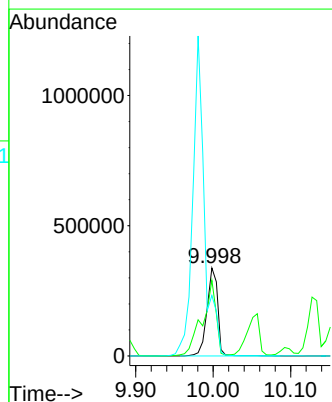
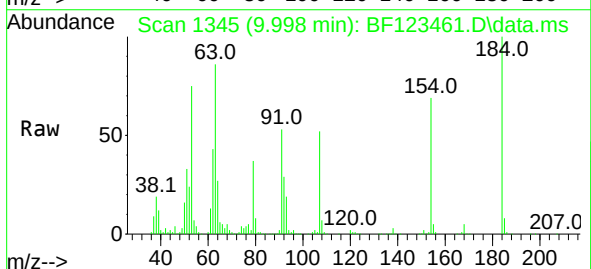
Instrument :
BNA_F
ClientSampleId :
PB135267BS

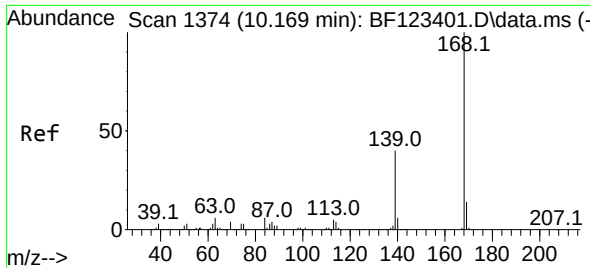
Tgt Ion:138 Resp: 235931
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.2
92 125.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 95.69 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:184 Resp: 324854
Ion Ratio Lower Upper
184 100
63 85.8 51.4 77.2#
154 68.6 49.7 74.5

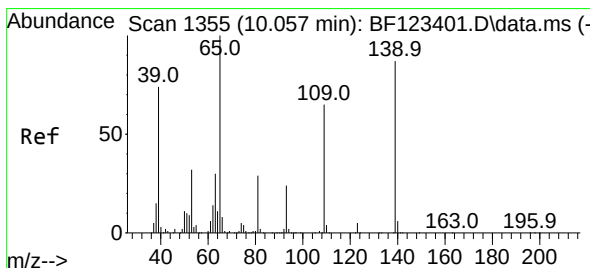
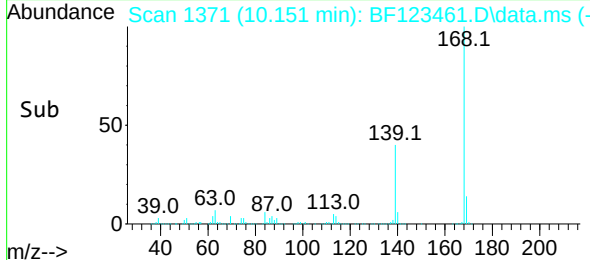
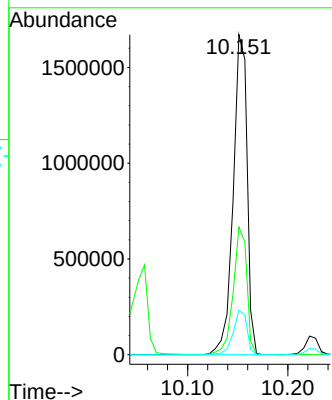
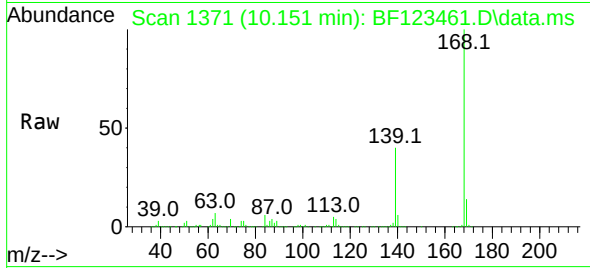




#55
Dibenzofuran
Concen: 38.83 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

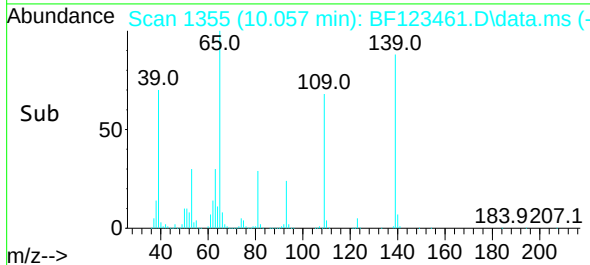
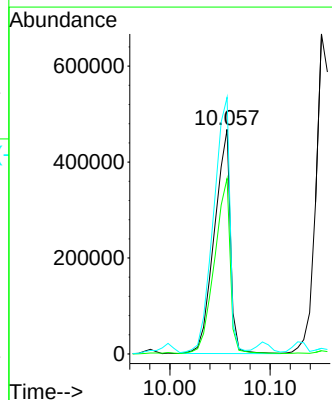
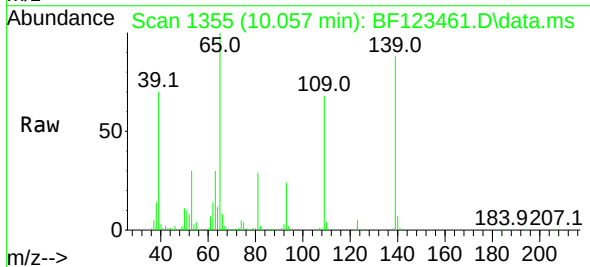
Instrument :
BNA_F
ClientSampleId :
PB135267BS

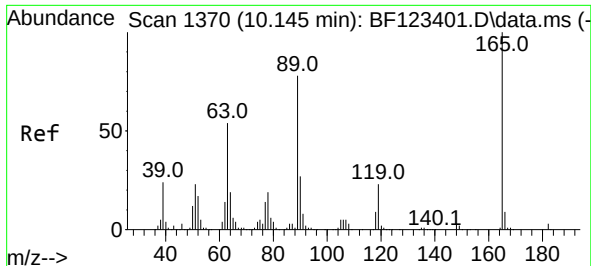
Tgt Ion:168 Resp: 1615628
Ion Ratio Lower Upper
168 100
139 39.9 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 86.84 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:139 Resp: 517386
Ion Ratio Lower Upper
139 100
109 78.1 45.1 85.1
65 114.2 59.2 99.2#

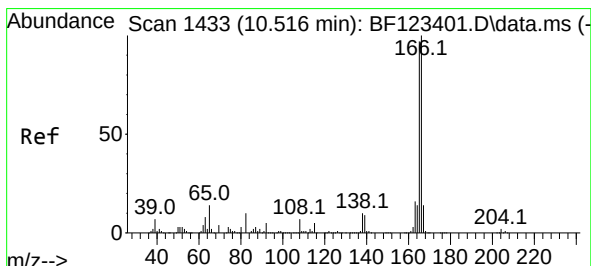
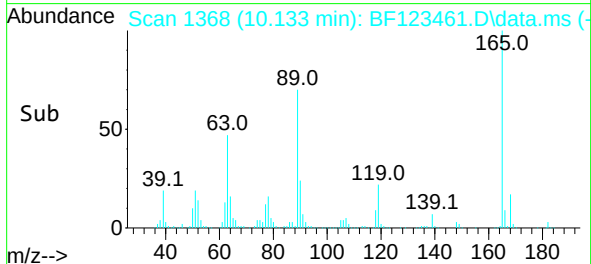
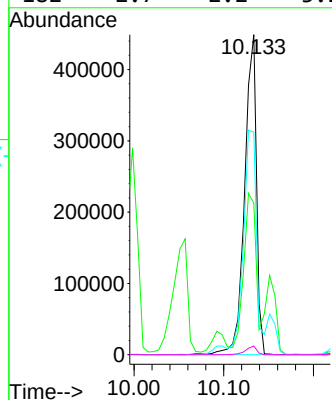
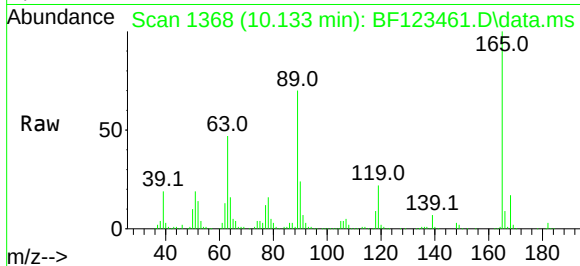




#57
2,4-Dinitrotoluene
Concen: 47.17 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

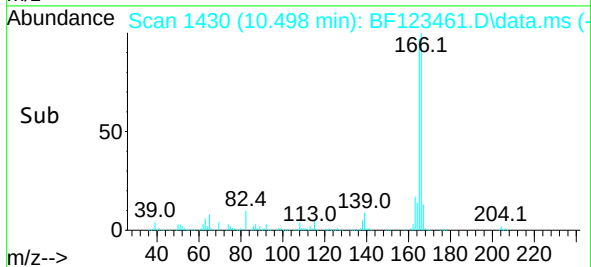
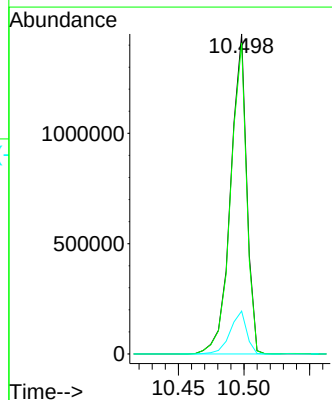
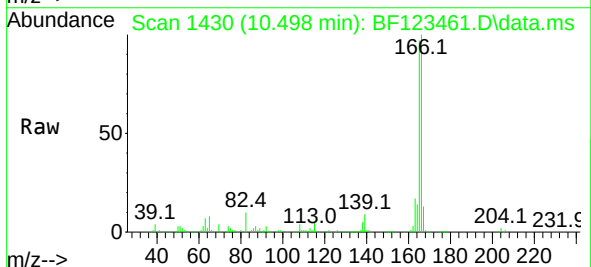
Instrument :
BNA_F
ClientSampleId :
PB135267BS

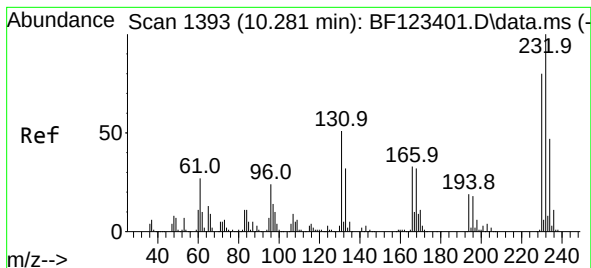
Tgt Ion:165 Resp: 411871
Ion Ratio Lower Upper
165 100
63 47.4 34.3 51.5
89 69.6 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.38 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

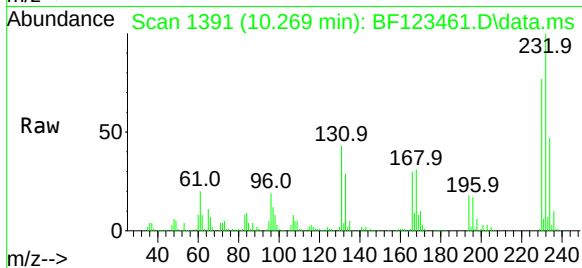
Tgt Ion:166 Resp: 1237059
Ion Ratio Lower Upper
166 100
165 97.2 79.4 119.0
167 13.4 10.9 16.3



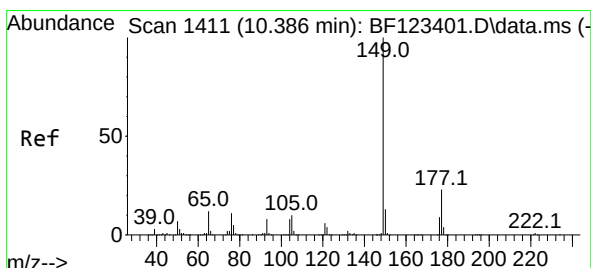
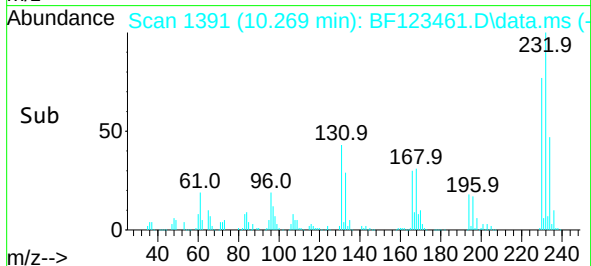
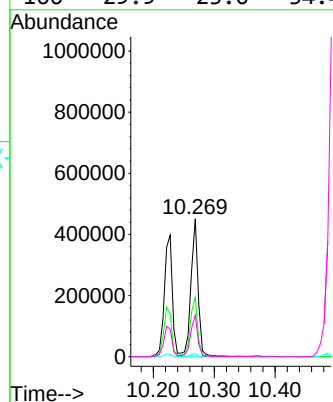


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.85 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Instrument :
BNA_F
ClientSampleId :
PB135267BS

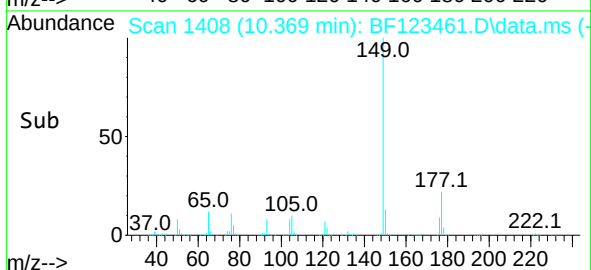
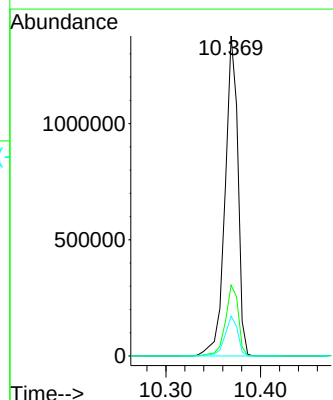
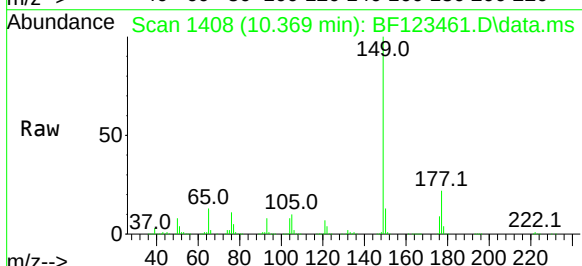


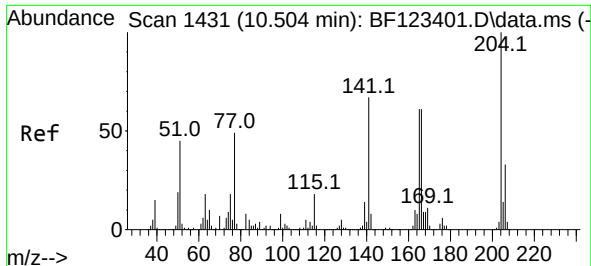
Tgt Ion:232 Resp: 369511
Ion Ratio Lower Upper
232 100
131 43.9 33.0 49.4
130 2.2 1.7 2.5
166 29.9 23.0 34.4



#60
Diethylphthalate
Concen: 39.79 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:149 Resp: 1300687
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 12.5 10.1 15.1

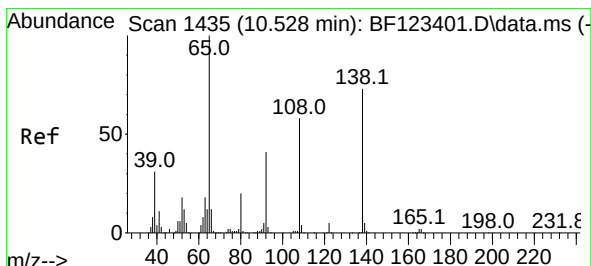
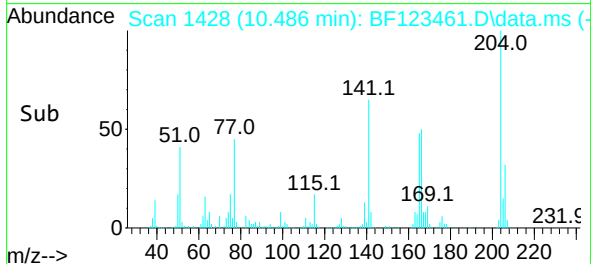
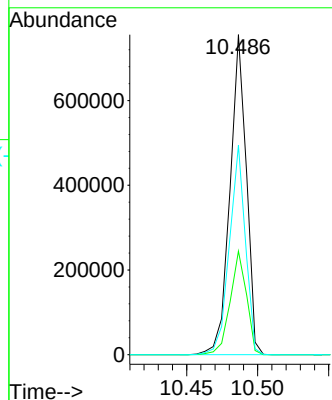
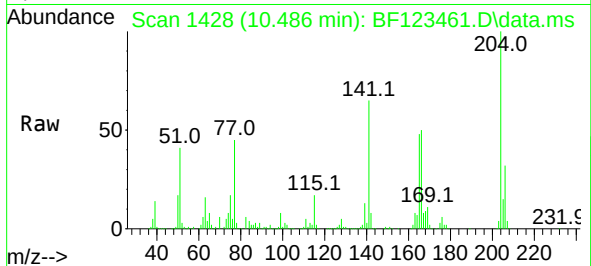




#61
4-Chlorophenyl-phenylether
Concen: 39.47 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

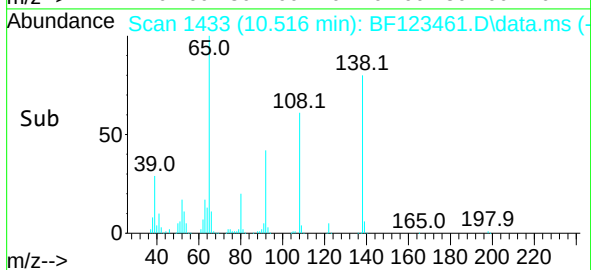
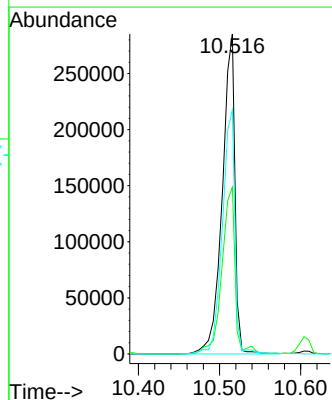
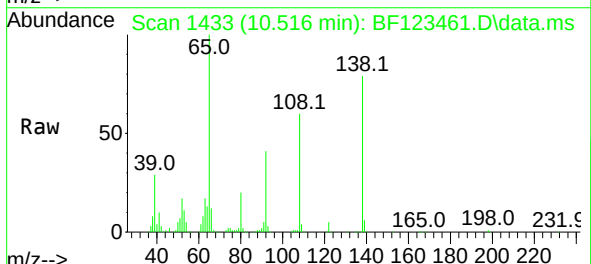
Instrument :
BNA_F
ClientSampleId :
PB135267BS

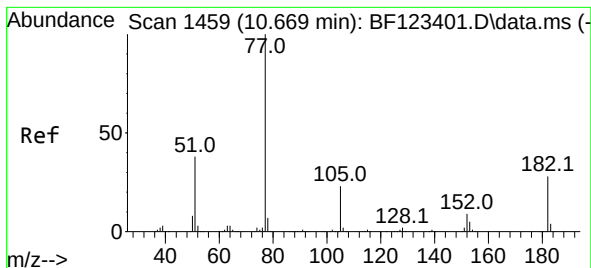
Tgt Ion:204 Resp: 605898
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 65.4 50.4 75.6



#62
4-Nitroaniline
Concen: 44.32 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:138 Resp: 310277
Ion Ratio Lower Upper
138 100
92 52.1 31.0 71.0
108 76.2 54.8 94.8

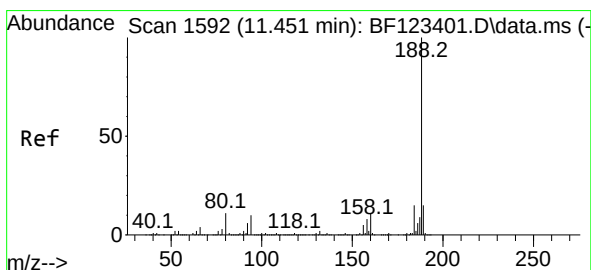
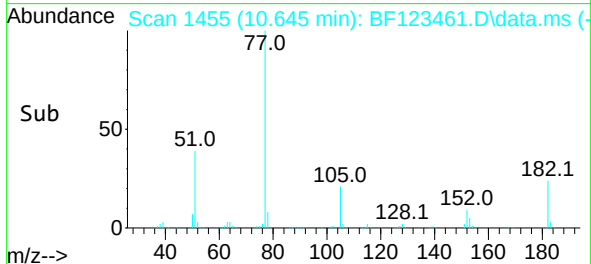
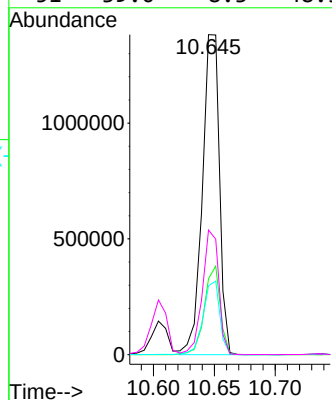
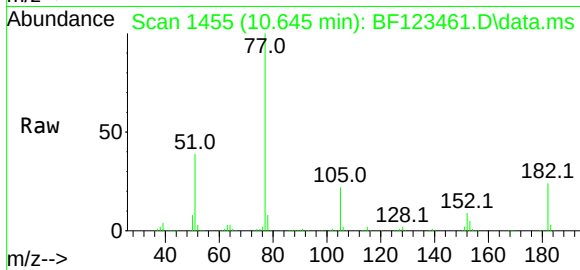




#63
Azobenzene
Concen: 37.61 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

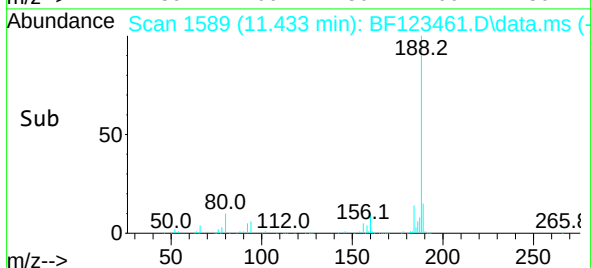
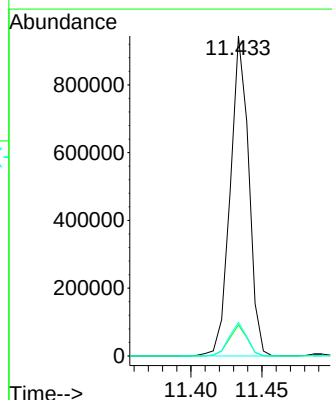
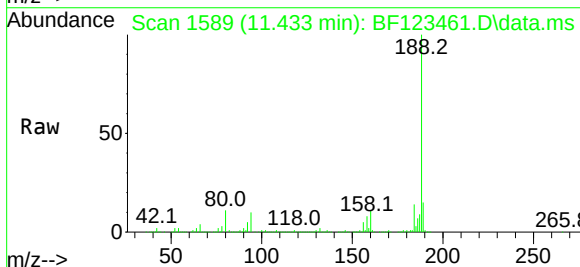
Instrument :
BNA_F
ClientSampleId :
PB135267BS

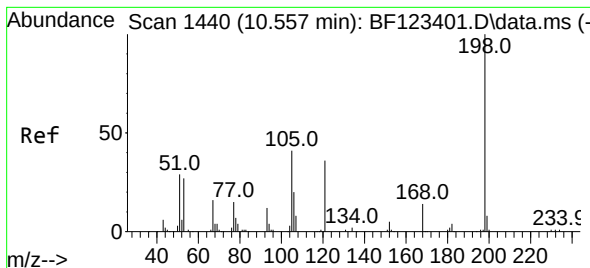
Tgt Ion: 77 Resp: 1352980
Ion Ratio Lower Upper
77 100
182 23.7 5.6 45.6
105 21.5 1.8 41.8
51 39.0 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion: 188 Resp: 855035
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.5 8.2 12.4

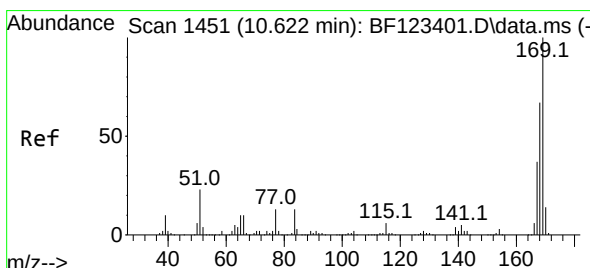
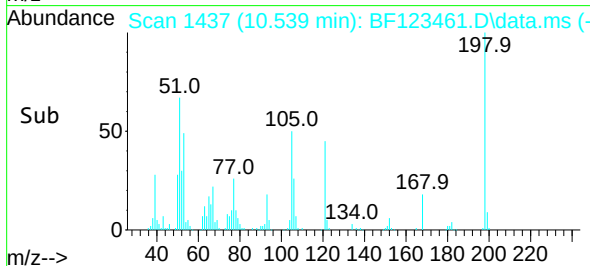
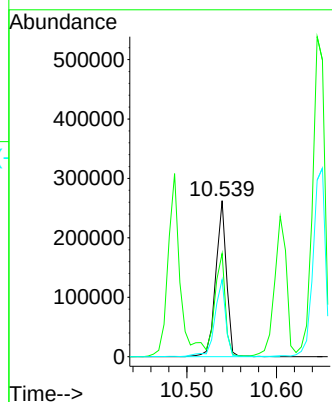
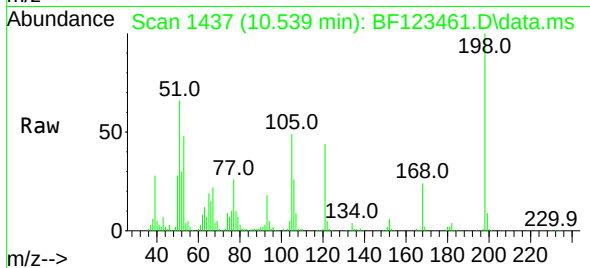




#65
4,6-Dinitro-2-methylphenol
Concen: 47.30 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

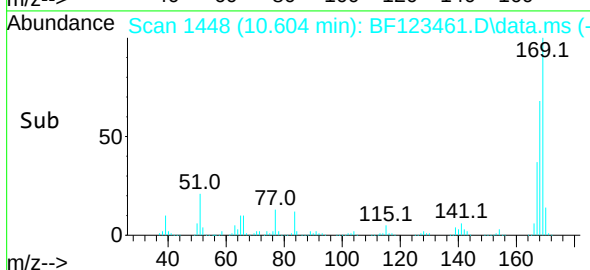
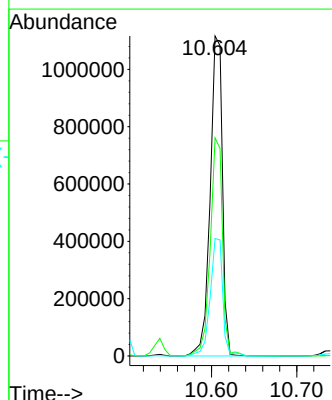
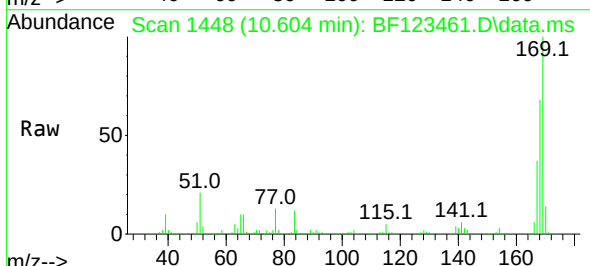
Instrument :
BNA_F
ClientSampleId :
PB135267BS

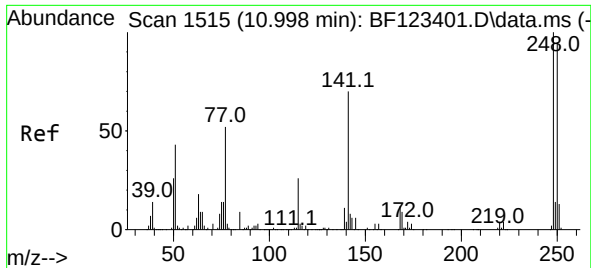
Tgt Ion:198 Resp: 217145
Ion Ratio Lower Upper
198 100
51 66.2 20.3 60.3#
105 49.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.80 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:169 Resp: 1111593
Ion Ratio Lower Upper
169 100
168 68.1 54.2 81.2
167 36.7 29.2 43.8

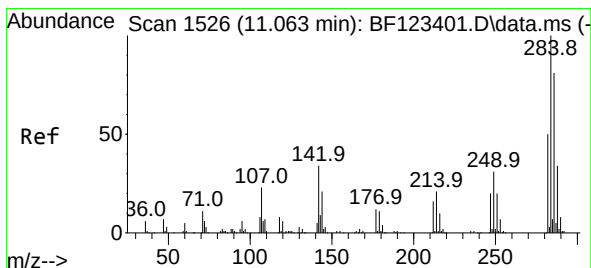
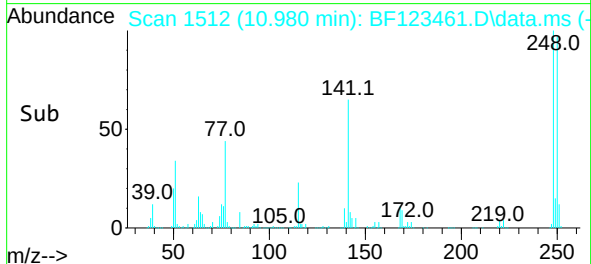
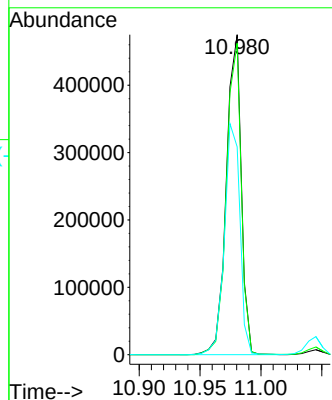
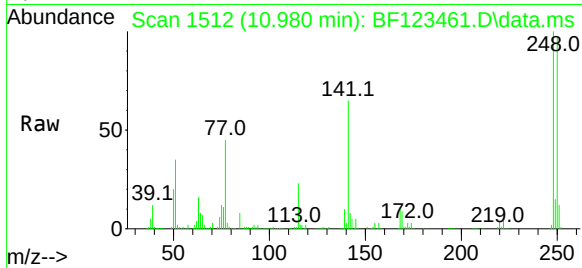




#67
4-Bromophenyl-phenylether
Concen: 40.03 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

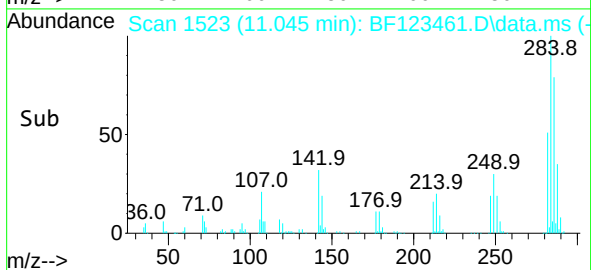
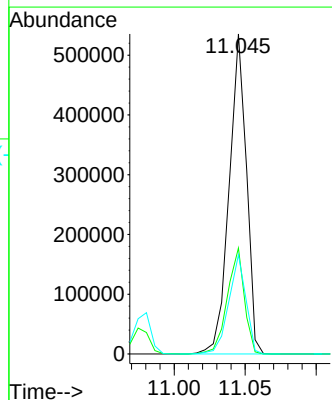
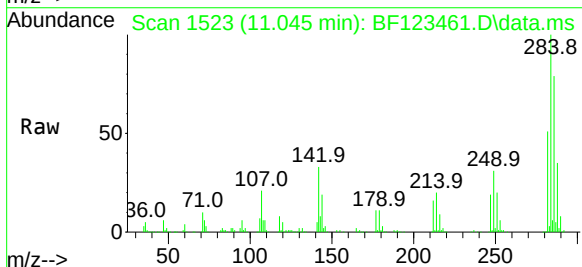
Instrument :
BNA_F
ClientSampleId :
PB135267BS

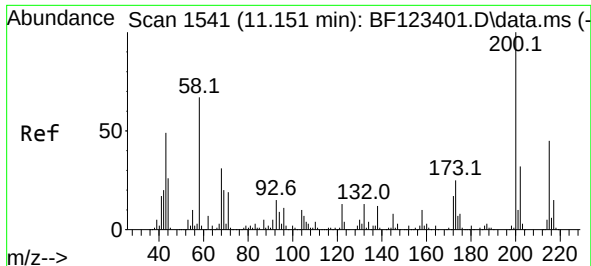
Tgt Ion:248 Resp: 405387
Ion Ratio Lower Upper
248 100
250 97.3 76.8 115.2
141 64.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.50 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:284 Resp: 451932
Ion Ratio Lower Upper
284 100
142 33.1 25.6 38.4
249 31.0 25.1 37.7

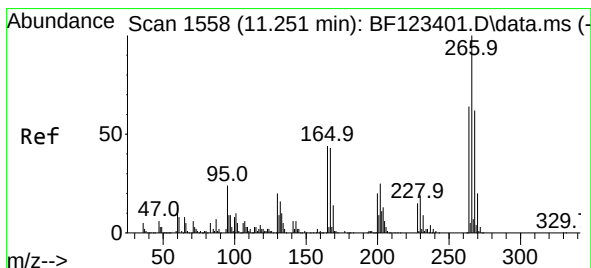
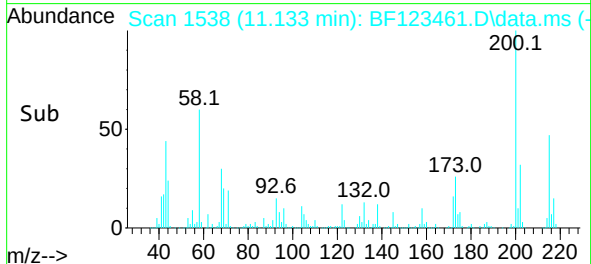
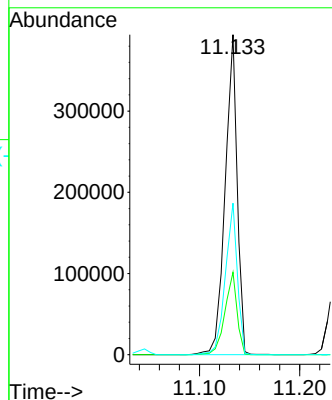
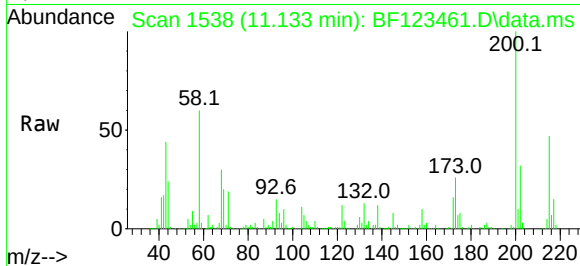




#69
Atrazine
Concen: 36.01 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

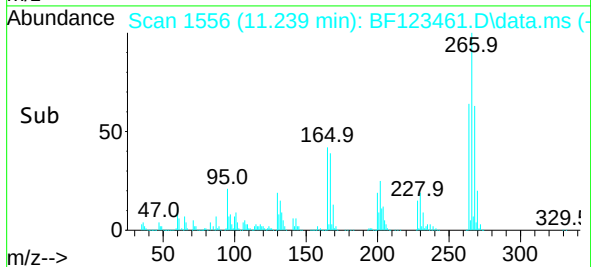
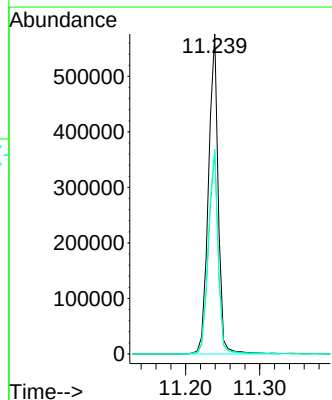
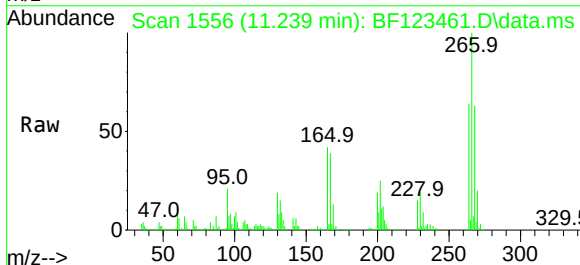
Instrument :
BNA_F
ClientSampleId :
PB135267BS

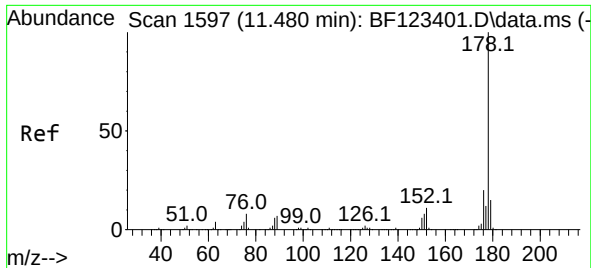
Tgt Ion:200 Resp: 327918
Ion Ratio Lower Upper
200 100
173 25.7 6.6 46.6
215 47.4 28.1 68.1



#70
Pentachlorophenol
Concen: 79.35 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:266 Resp: 528415
Ion Ratio Lower Upper
266 100
268 63.0 50.5 75.7
264 64.1 49.8 74.8

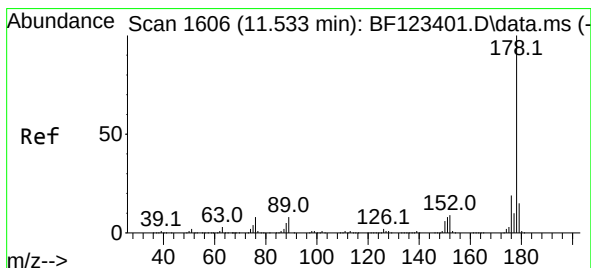
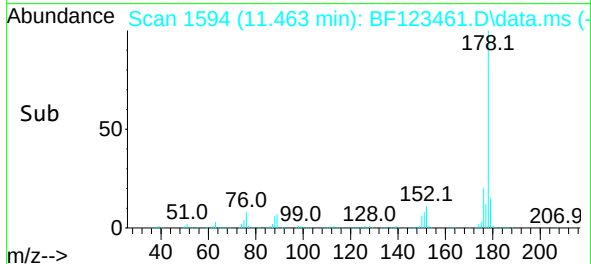
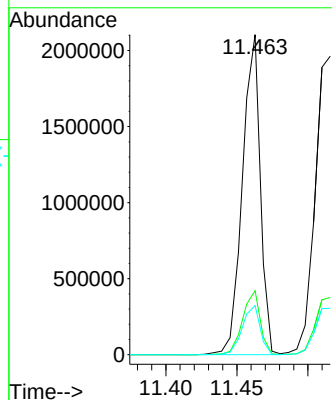
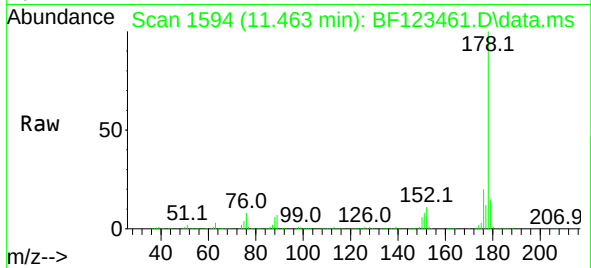




#71
Phenanthrene
Concen: 39.15 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

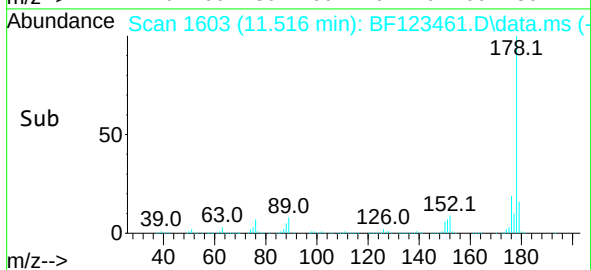
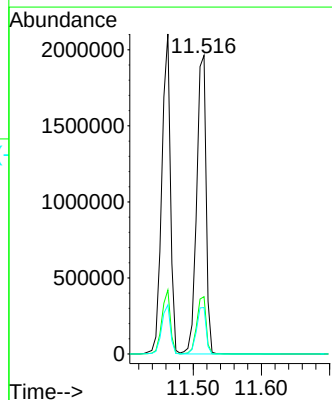
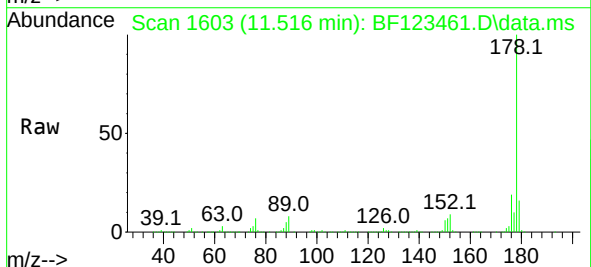
Instrument :
BNA_F
ClientSampleId :
PB135267BS

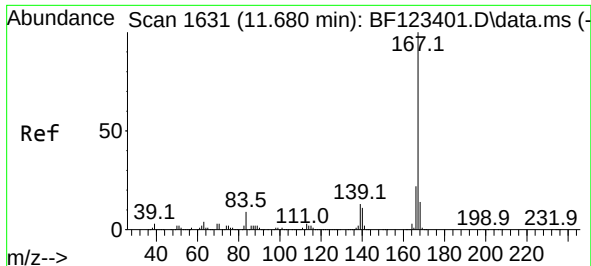
Tgt Ion:178 Resp: 1850490
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.4 12.7 19.1



#72
Anthracene
Concen: 39.73 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:178 Resp: 1888796
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.5 12.8 19.2

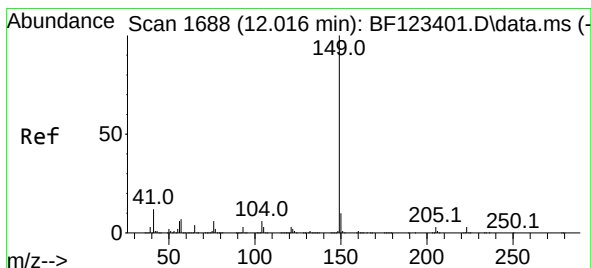
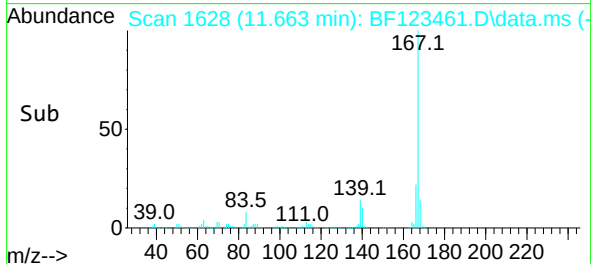
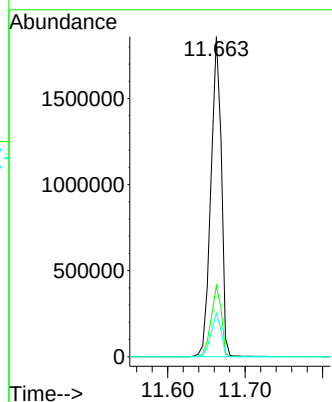
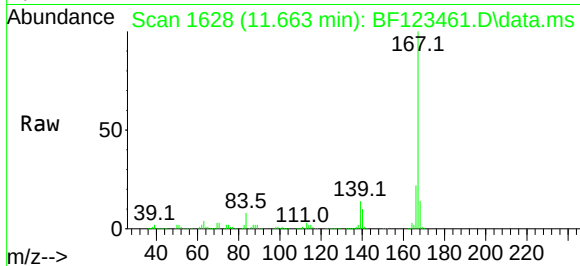




#73
Carbazole
Concen: 38.62 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

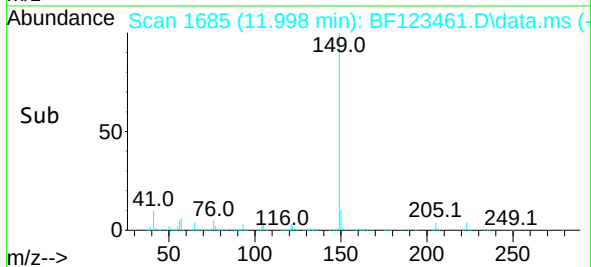
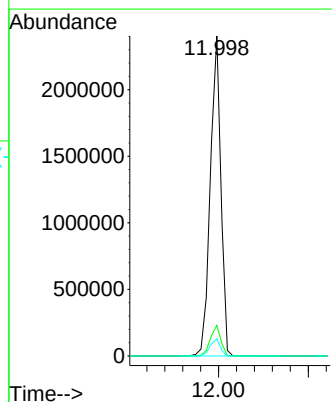
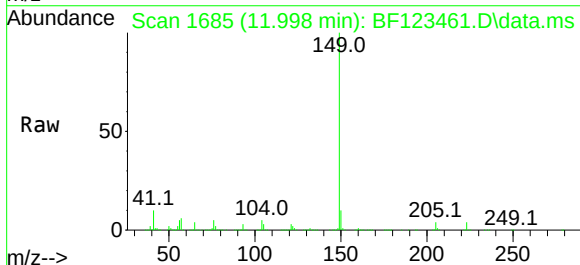
Instrument :
BNA_F
ClientSampleId :
PB135267BS

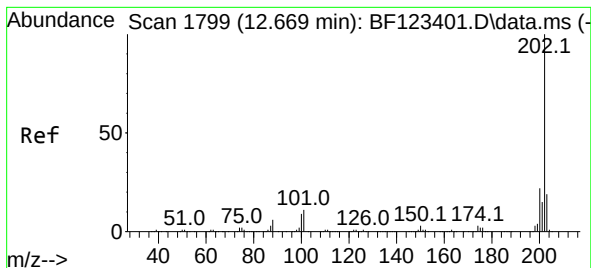
Tgt Ion:167 Resp: 1734794
Ion Ratio Lower Upper
167 100
166 22.2 18.0 27.0
139 13.5 10.9 16.3



#74
Di-n-butylphthalate
Concen: 38.35 ng
RT: 11.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:149 Resp: 1961135
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.4 4.2 6.4

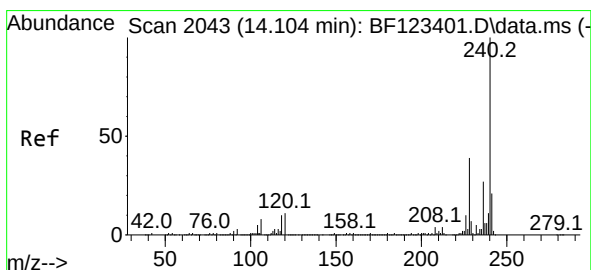
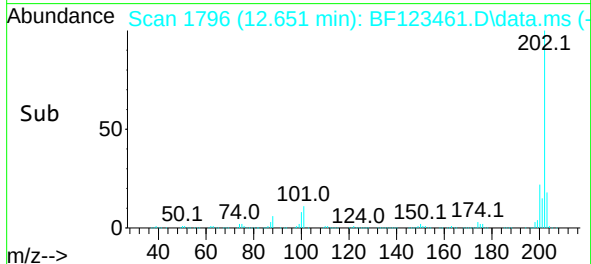
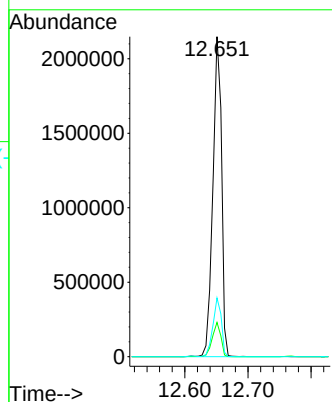
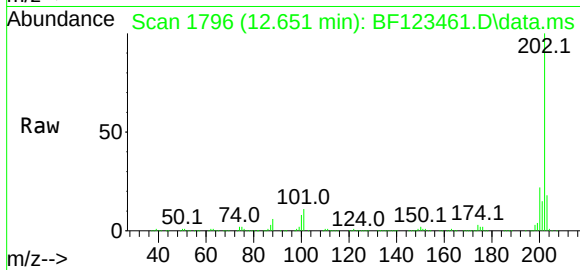




#75
Fluoranthene
Concen: 40.06 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

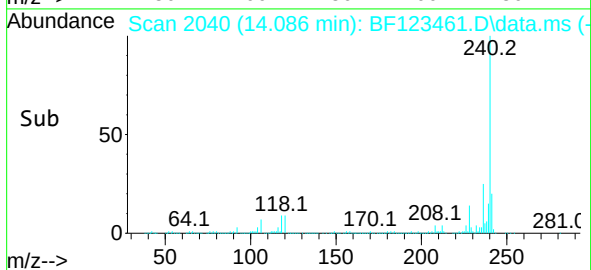
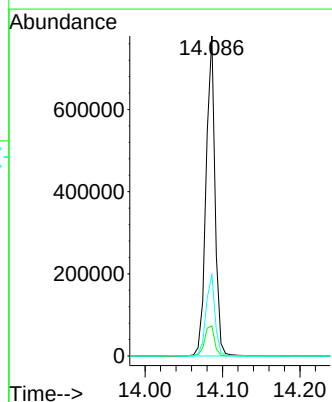
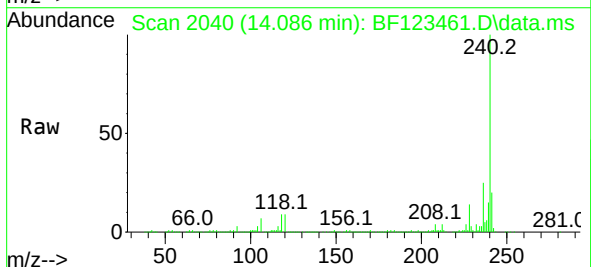
Instrument :
BNA_F
ClientSampleId :
PB135267BS

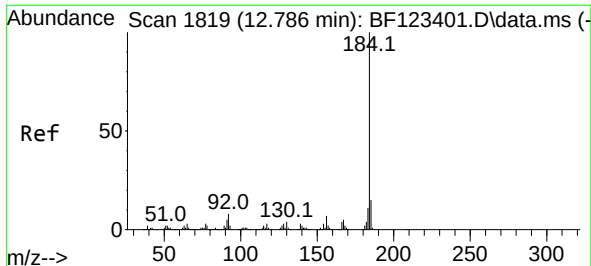
Tgt Ion:202 Resp: 2050387
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.2
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:240 Resp: 625729
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 25.4 20.3 30.5

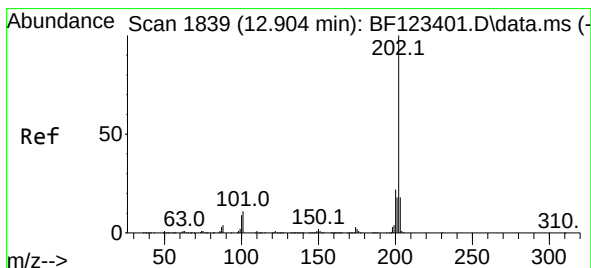
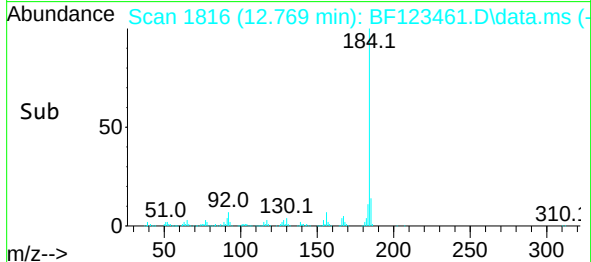
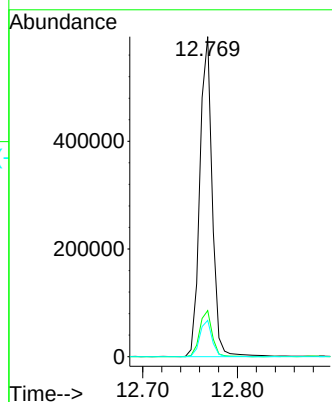
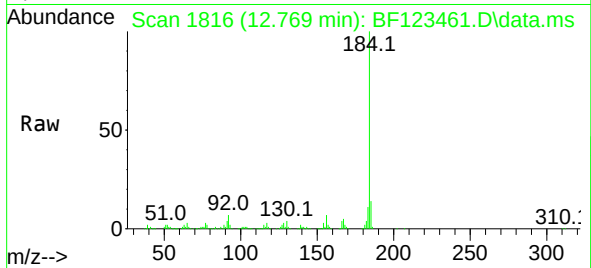




#77
Benzidine
Concen: 28.99 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

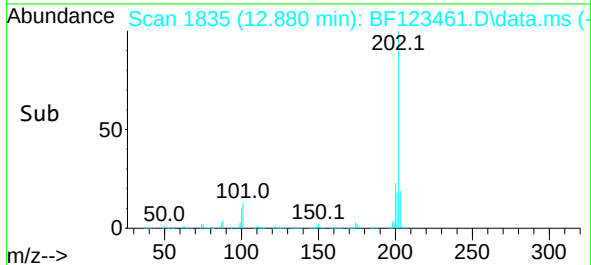
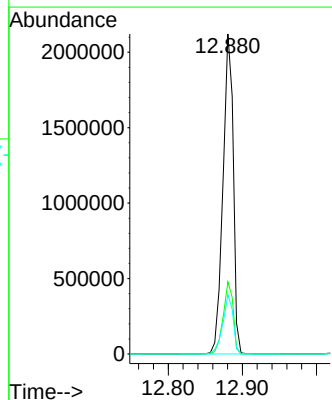
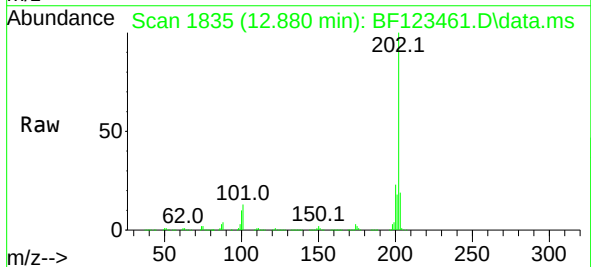
Instrument :
BNA_F
ClientSampleId :
PB135267BS

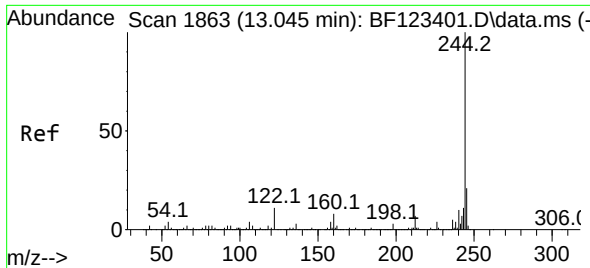
Tgt Ion:184 Resp: 540408
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 11.3 9.7 14.5



#78
Pyrene
Concen: 38.00 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:202 Resp: 2051011
Ion Ratio Lower Upper
202 100
200 22.6 17.6 26.4
203 18.5 14.6 21.8

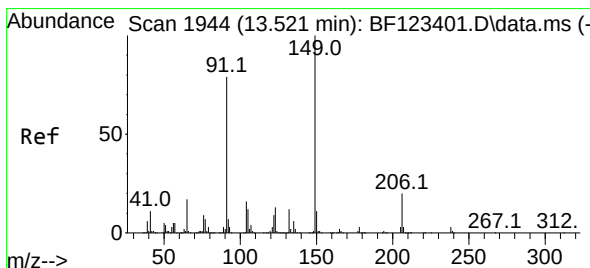
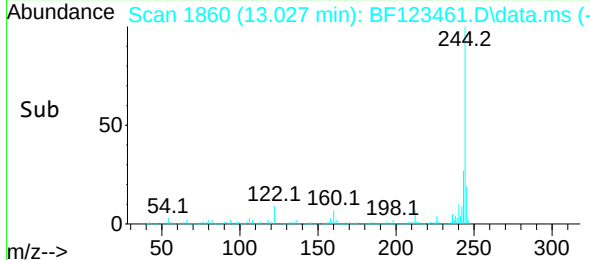
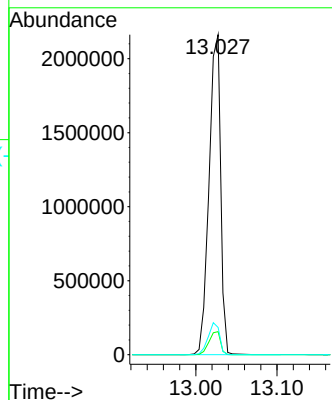
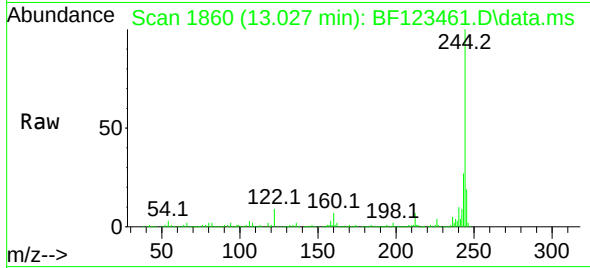




#79
 Terphenyl-d14
 Concen: 57.91 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: BF123461.D
 Acq: 25 Mar 2021 14:50

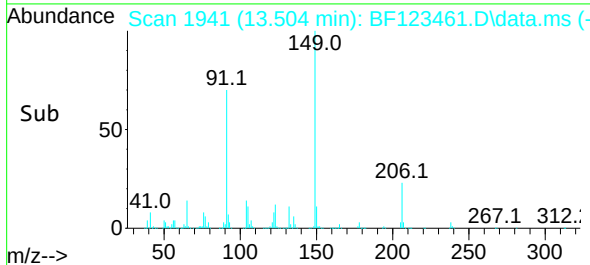
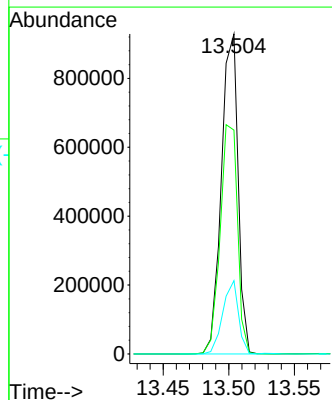
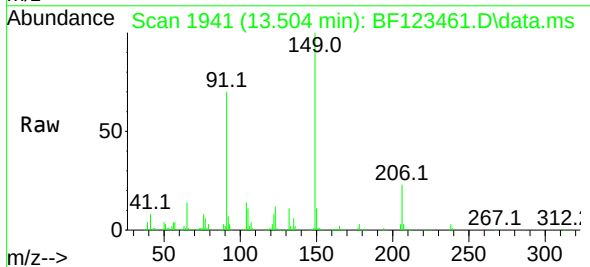
Instrument :
 BNA_F
 ClientSampleId :
 PB135267BS

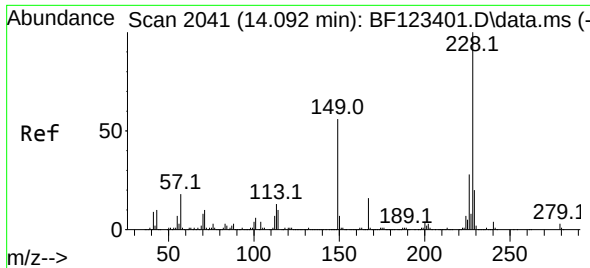
Tgt Ion:244 Resp: 2138074
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 8.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 41.02 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.006 min
 Lab File: BF123461.D
 Acq: 25 Mar 2021 14:50

Tgt Ion:149 Resp: 821166
 Ion Ratio Lower Upper
 149 100
 91 69.9 56.5 84.7
 206 22.9 17.0 25.6

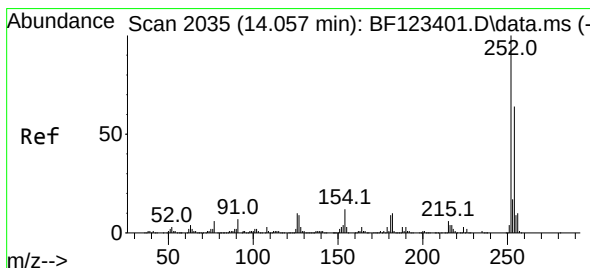
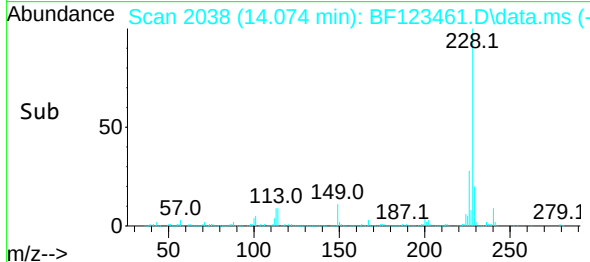
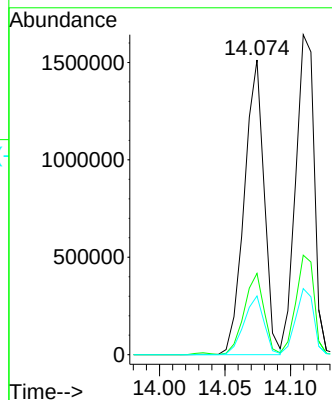
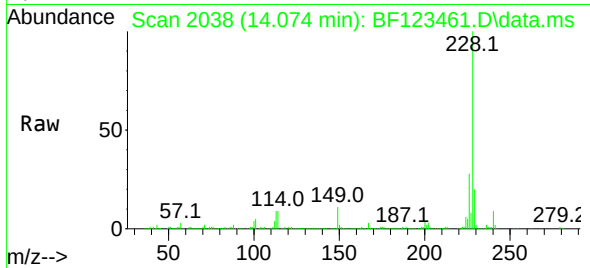




#81
Benzo(a)anthracene
Concen: 38.85 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

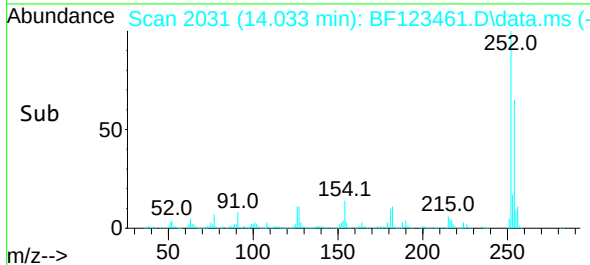
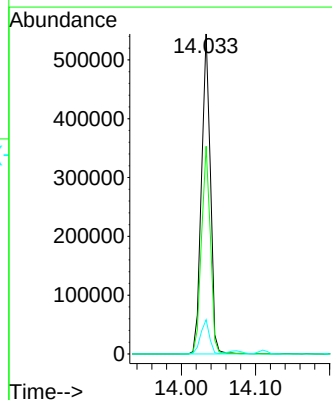
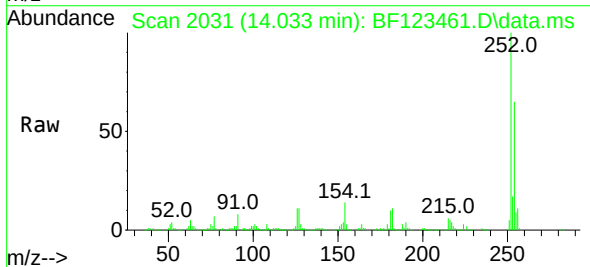
Instrument :
BNA_F
ClientSampleId :
PB135267BS

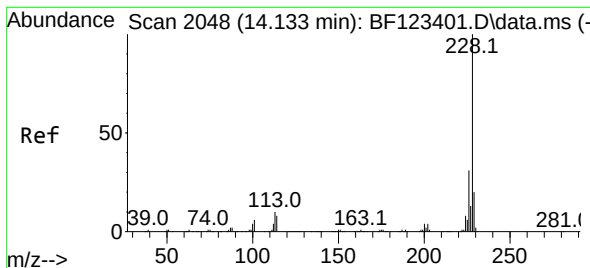
Tgt Ion:228 Resp: 1591000
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 19.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 33.94 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:252 Resp: 452094
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 10.7 8.0 12.0





#83

Chrysene

Concen: 38.24 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BF123461.D

Acq: 25 Mar 2021 14:50

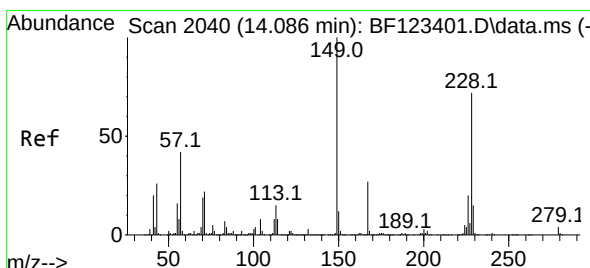
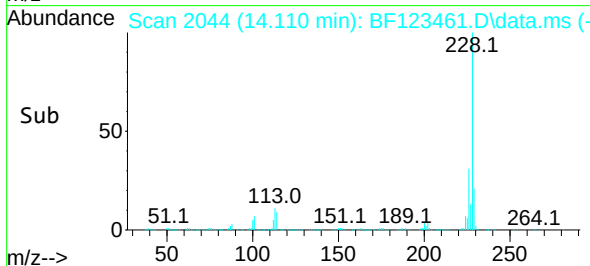
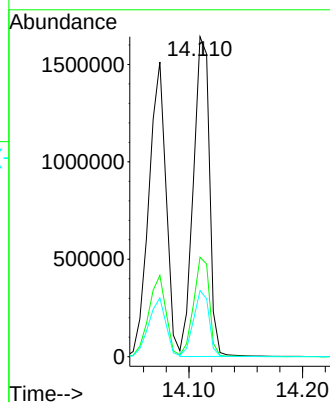
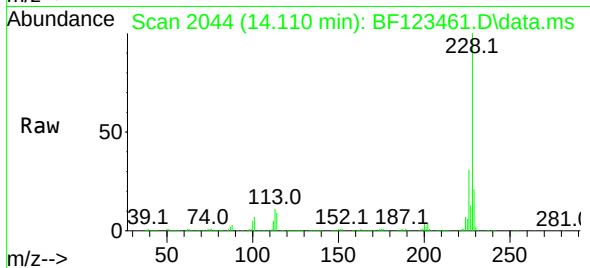
Tgt Ion:228 Resp: 1616764

Ion Ratio Lower Upper

228 100

226 31.1 24.6 36.8

229 20.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.94 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF123461.D

Acq: 25 Mar 2021 14:50

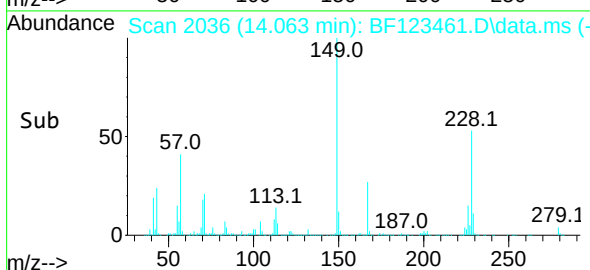
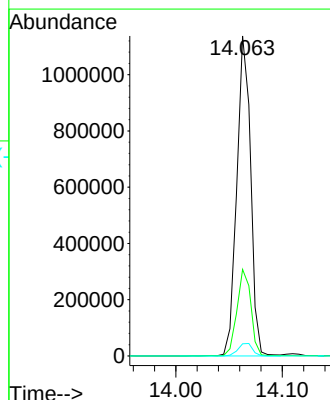
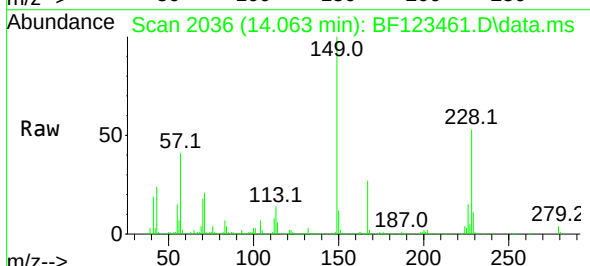
Tgt Ion:149 Resp: 1026312

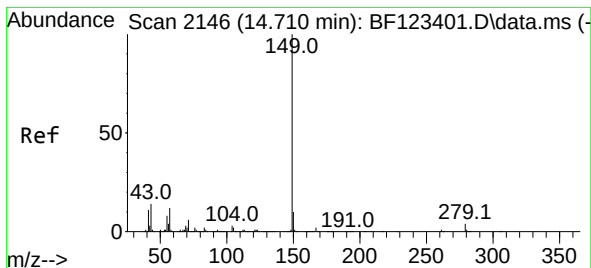
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.2

279 3.8 3.4 5.0

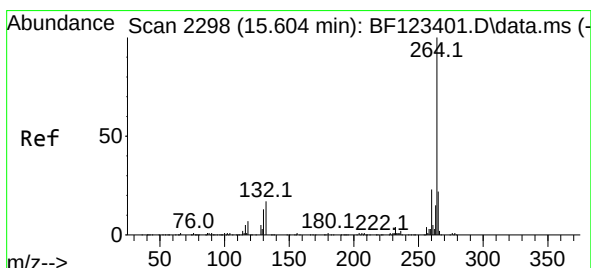
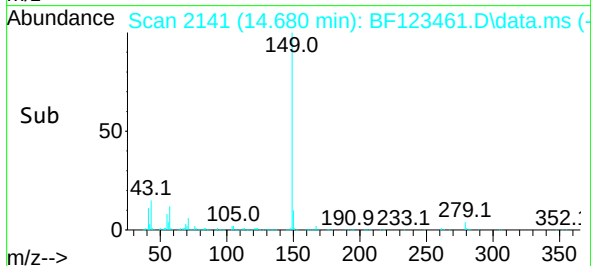
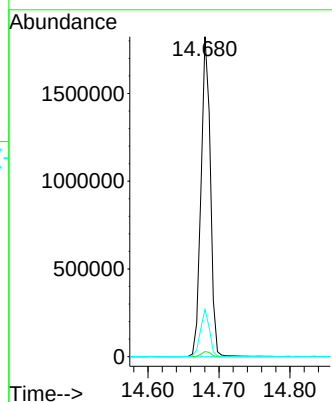
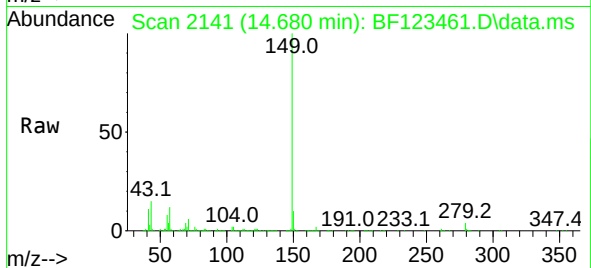




#85
Di-n-octyl phthalate
Concen: 40.29 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

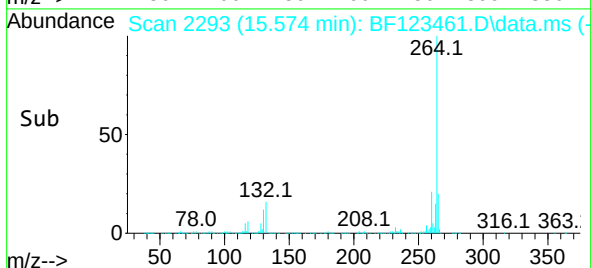
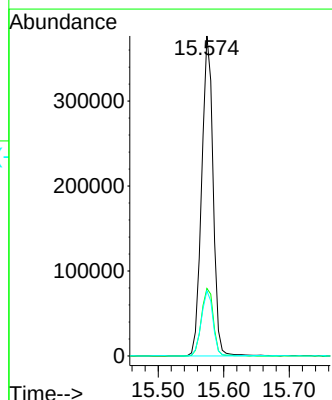
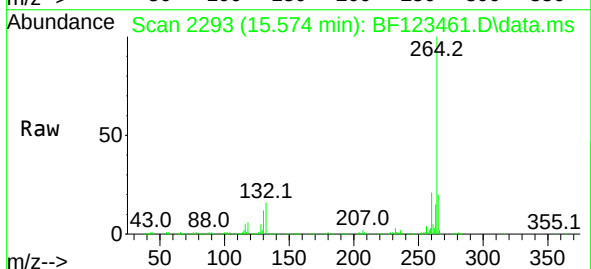
Instrument :
BNA_F
ClientSampleId :
PB135267BS

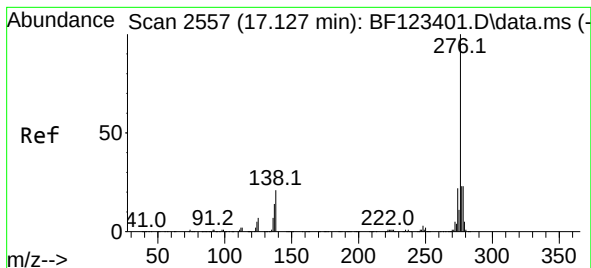
Tgt Ion:149 Resp: 1678565
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.1 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:264 Resp: 457548
Ion Ratio Lower Upper
264 100
260 21.1 18.6 28.0
265 20.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.22 ng

RT: 17.092 min Scan# 2551

Delta R.T. 0.006 min

Lab File: BF123461.D

Acq: 25 Mar 2021 14:50

Tgt Ion:276 Resp: 1285757

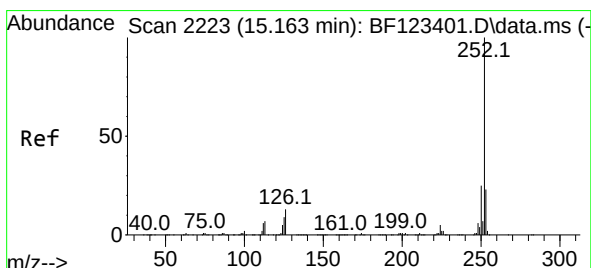
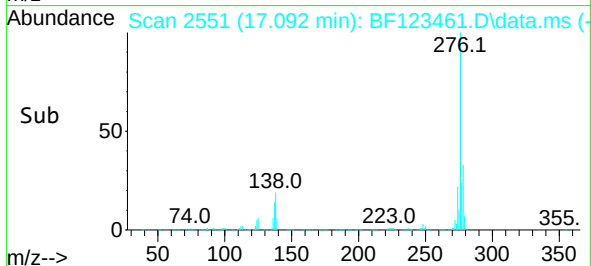
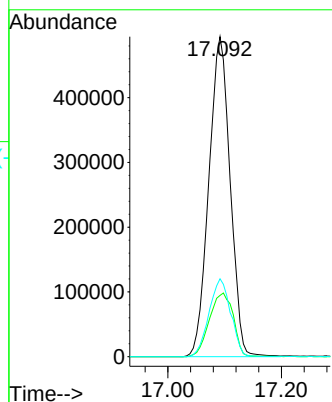
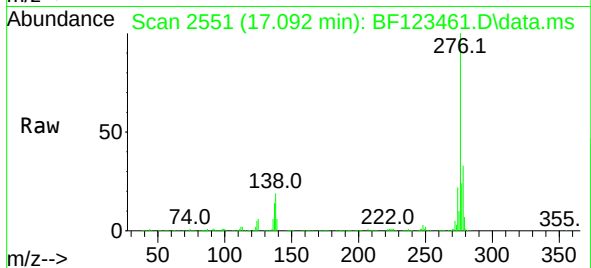
Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.7	28.1
277	24.8	20.2	30.4

Instrument :

BNA_F

ClientSampleId :

PB135267BS



#88

Benzo(b)fluoranthene

Concen: 43.00 ng

RT: 15.139 min Scan# 2219

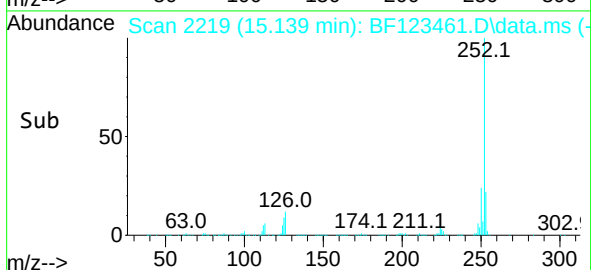
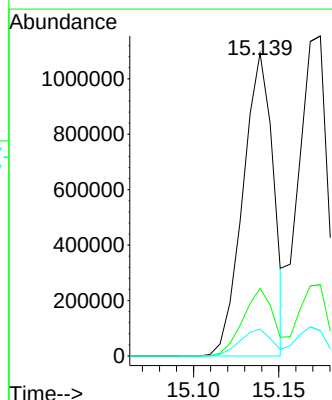
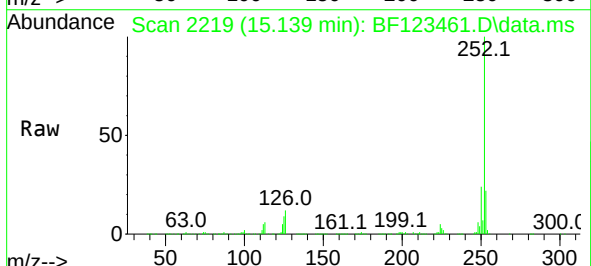
Delta R.T. 0.000 min

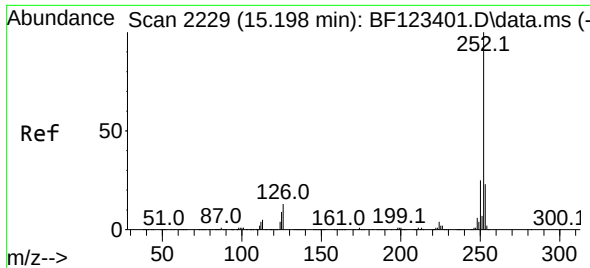
Lab File: BF123461.D

Acq: 25 Mar 2021 14:50

Tgt Ion:252 Resp: 1357348

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	8.9	8.1	12.1

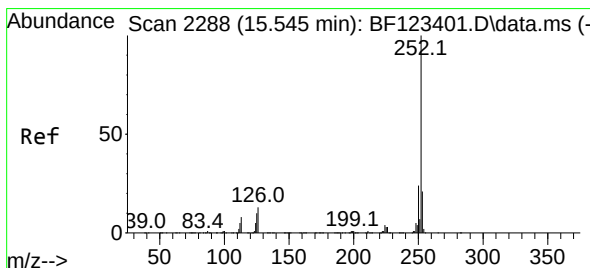
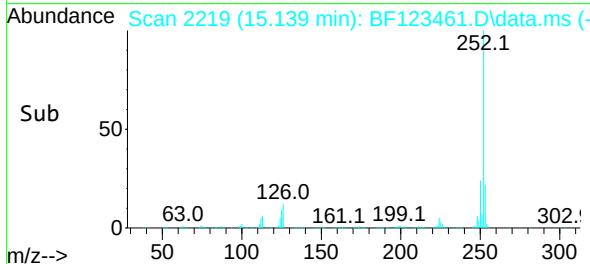
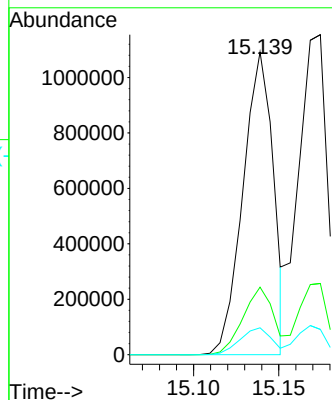
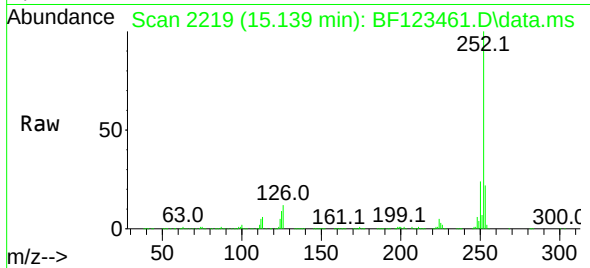




#89
Benzo(k)fluoranthene
Concen: 45.49 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.029 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

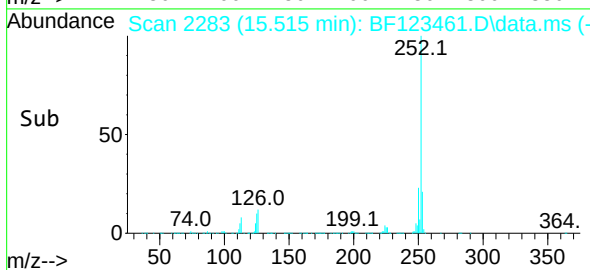
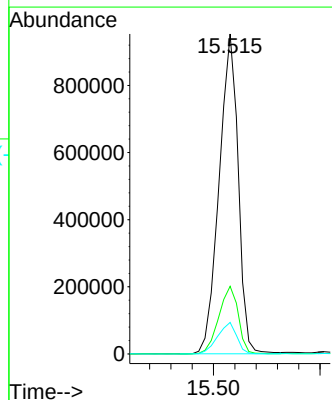
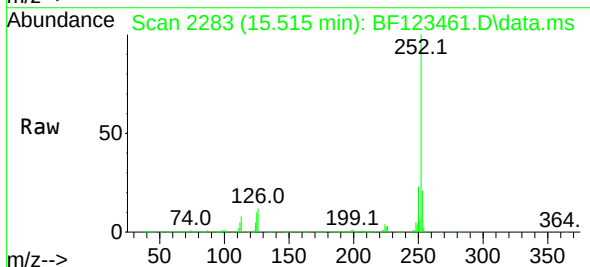
Instrument :
BNA_F
ClientSampleId :
PB135267BS

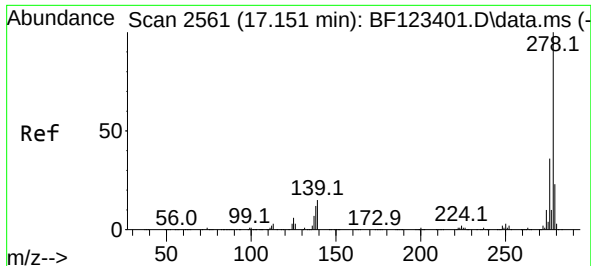
Tgt Ion:252 Resp: 1357348
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 43.41 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:252 Resp: 1182912
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 9.9 8.6 12.8

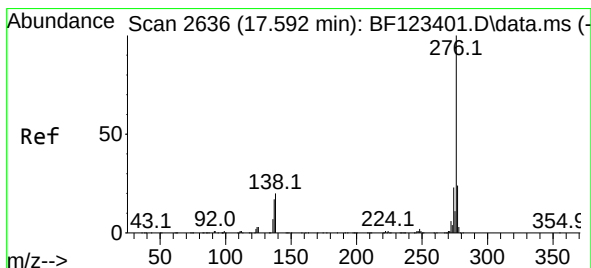
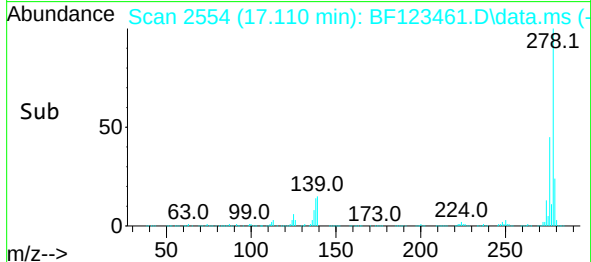
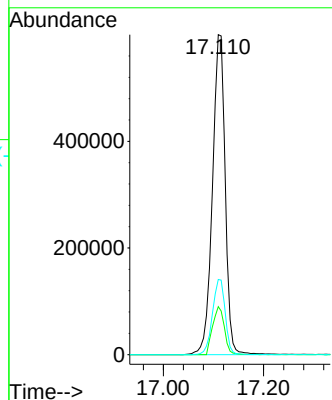
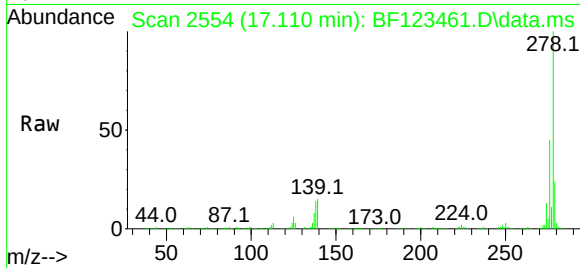




#91
Dibenzo(a,h)anthracene
Concen: 43.98 ng
RT: 17.110 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Instrument :
BNA_F
ClientSampleId :
PB135267BS

Tgt Ion:278 Resp: 1061550
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 45.07 ng
RT: 17.551 min Scan# 2629
Delta R.T. 0.006 min
Lab File: BF123461.D
Acq: 25 Mar 2021 14:50

Tgt Ion:276 Resp: 1088927
Ion Ratio Lower Upper
276 100
277 22.4 19.3 28.9
138 19.1 16.6 24.8

