

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
 Data File : BF123132.D
 Acq On : 5 Feb 2021 13:12
 Operator : JU/CG
 Sample : PB134481BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134481BS

Quant Time: Feb 05 13:31:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	224670	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	862163	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	475012	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	883885	20.00	ng	0.00
76) Chrysene-d12	14.092	240	737619	20.00	ng	0.00
86) Perylene-d12	15.580	264	607376	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1648952	113.22	ng	0.02
7) Phenol-d6	6.528	99	2134000	108.09	ng	0.01
23) Nitrobenzene-d5	7.463	82	1236399	72.17	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	693573	134.50	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2324628	72.75	ng	0.00
79) Terphenyl-d14	13.027	244	2818103	75.06	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.798	88	278676	38.46	ng	96
3) Pyridine	3.545	79	760716	39.25	ng	96
4) n-Nitrosodimethylamine	3.498	42	328310	40.26	ng	97
6) Aniline	6.563	93	706000	29.06	ng	100
8) 2-Chlorophenol	6.686	128	700282	44.36	ng	99
9) Benzaldehyde	6.445	77	243310	26.96	ng	98
10) Phenol	6.545	94	870863	44.48	ng	93
11) bis(2-Chloroethyl)ether	6.633	93	684831	42.03	ng	99
12) 1,3-Dichlorobenzene	6.839	146	770862	41.87	ng	98
13) 1,4-Dichlorobenzene	6.916	146	773119	40.32	ng	99
14) 1,2-Dichlorobenzene	7.069	146	720649	40.17	ng	98
15) Benzyl Alcohol	7.039	79	553763	40.01	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	946977	37.69	ng	98
17) 2-Methylphenol	7.151	107	636322	47.37	ng	98
18) Hexachloroethane	7.410	117	288258	42.92	ng	95
19) n-Nitroso-di-n-propyla...	7.316	70	488673	41.16	ng	98
20) 3+4-Methylphenols	7.298	107	704124	44.50	ng	93
22) Acetophenone	7.304	105	935473	41.64	ng	# 94
24) Nitrobenzene	7.481	77	767157	43.46	ng	100
25) Isophorone	7.722	82	1389737	44.29	ng	100
26) 2-Nitrophenol	7.792	139	385727	52.85	ng	99
27) 2,4-Dimethylphenol	7.833	122	682353	51.81	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	867838	40.53	ng	100
29) 2,4-Dichlorophenol	8.039	162	618966	44.94	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	664135	42.80	ng	99
31) Naphthalene	8.204	128	2030279	42.93	ng	99
32) Benzoic acid	7.963	122	451930	43.15	ng	99
33) 4-Chloroaniline	8.245	127	534242	25.45	ng	98
34) Hexachlorobutadiene	8.322	225	387758	43.26	ng	99
35) Caprolactam	8.627	113	139493	29.97	ng	92
36) 4-Chloro-3-methylphenol	8.733	107	672833	46.98	ng	95
37) 2-Methylnaphthalene	8.898	142	1371783	43.69	ng	99
38) 1-Methylnaphthalene	8.998	142	1274136	42.86	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	644172	43.59	ng	99
41) Hexachlorocyclopentadiene	9.051	237	682146	97.25	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	460341	45.44	ng	99

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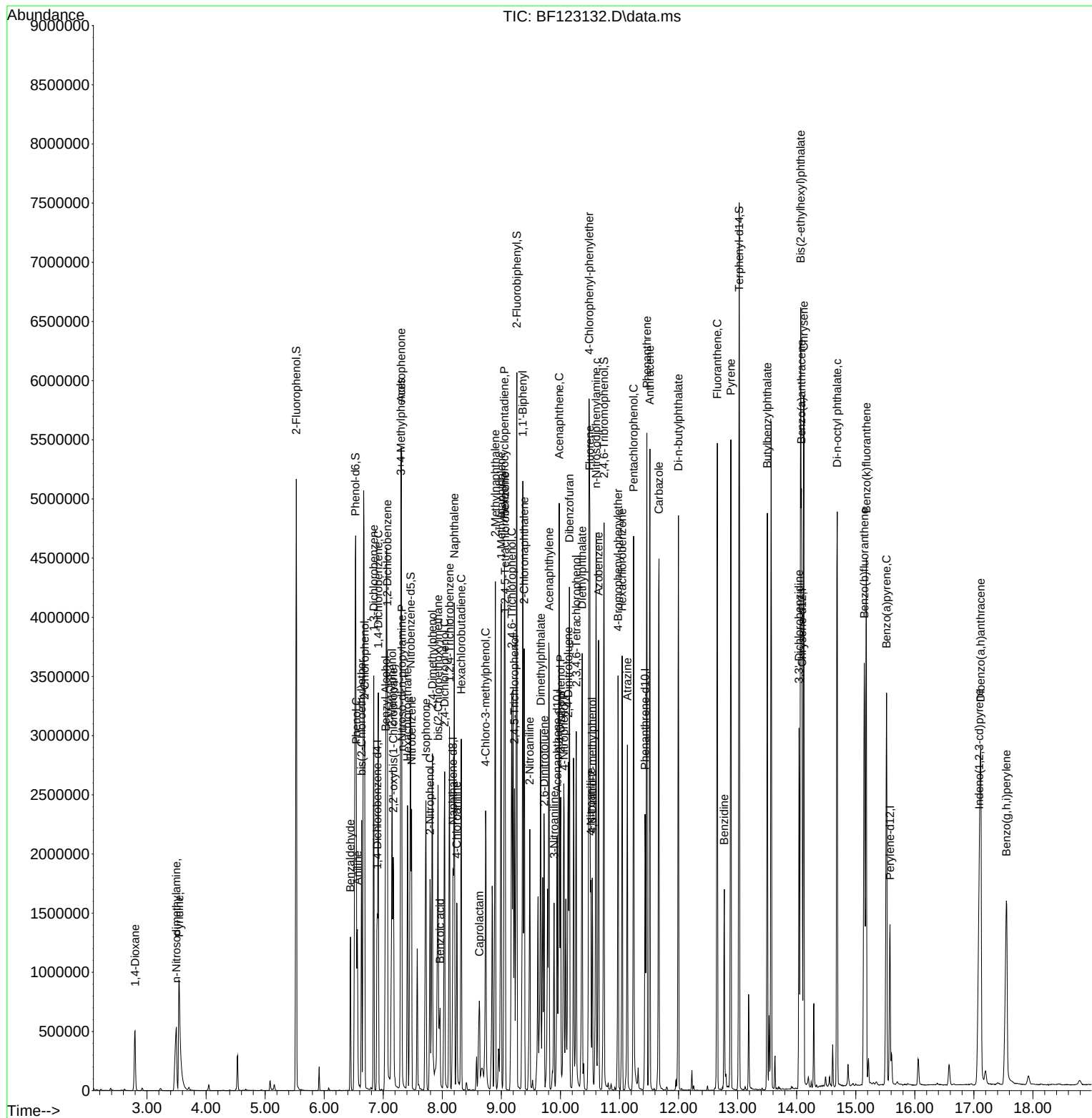
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	476629	44.99	ng	98
46) 1,1'-Biphenyl	9.363	154	1657576	42.54	ng	99
47) 2-Chloronaphthalene	9.386	162	1329959	40.78	ng	100
48) 2-Nitroaniline	9.480	65	422586	42.75	ng	87
49) Acenaphthylene	9.810	152	2022190	42.36	ng	100
50) Dimethylphthalate	9.669	163	1602853	43.01	ng	100
51) 2,6-Dinitrotoluene	9.727	165	366974	46.22	ng	97
52) Acenaphthene	9.980	154	1427300	46.55	ng	99
53) 3-Nitroaniline	9.892	138	262401	27.95	ng	90
54) 2,4-Dinitrophenol	10.004	184	372430	100.65	ng	95
55) Dibenzofuran	10.151	168	1848920	41.44	ng	99
56) 4-Nitrophenol	10.063	139	603078	88.87	ng	97
57) 2,4-Dinitrotoluene	10.133	165	496187	48.06	ng	95
58) Fluorene	10.498	166	1427282	40.04	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	421773	46.95	ng	96
60) Diethylphthalate	10.369	149	1586955	43.30	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	700368	41.82	ng	97
62) 4-Nitroaniline	10.516	138	369049	39.13	ng	98
63) Azobenzene	10.645	77	1472952	41.08	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	260544	52.84	ng	90
66) n-Nitrosodiphenylamine	10.604	169	1307226	41.03	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	477981	42.46	ng	100
68) Hexachlorobenzene	11.045	284	517519	42.86	ng	99
69) Atrazine	11.133	200	365803	41.58	ng	99
70) Pentachlorophenol	11.239	266	625739	95.63	ng	98
71) Phenanthrene	11.463	178	2173240	39.59	ng	99
72) Anthracene	11.516	178	2209244	41.95	ng	100
73) Carbazole	11.668	167	1984246	40.60	ng	100
74) Di-n-butylphthalate	11.998	149	2424475	41.84	ng	100
75) Fluoranthene	12.657	202	2299108	41.90	ng	99
77) Benzidine	12.774	184	700204	41.95	ng	99
78) Pyrene	12.886	202	2315629	41.58	ng	99
80) Butylbenzylphthalate	13.504	149	1063250	44.38	ng	100
81) Benzo(a)anthracene	14.080	228	2116747	42.40	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	672291	42.79	ng	98
83) Chrysene	14.121	228	2084059	41.71	ng	98
84) Bis(2-ethylhexyl)phtha...	14.068	149	1454250	45.68	ng	# 97
85) Di-n-octyl phthalate	14.686	149	2490371	46.58	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	1977870	48.90	ng	99
88) Benzo(b)fluoranthene	15.145	252	2249577	51.31	ng	99
89) Benzo(k)fluoranthene	15.180	252	1874713	46.02	ng	99
90) Benzo(a)pyrene	15.521	252	1810839	47.03	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	1658088	49.81	ng	99
92) Benzo(g,h,i)perylene	17.550	276	1584294	49.11	ng	99

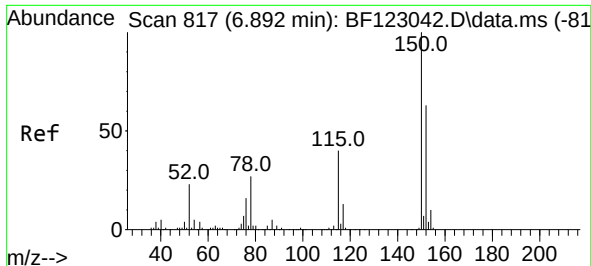
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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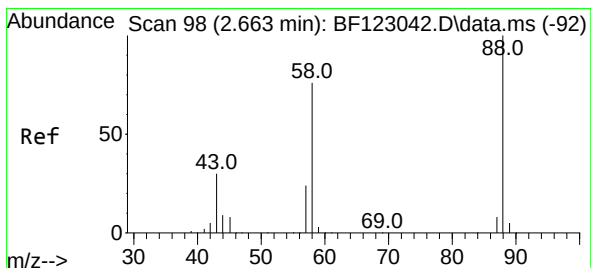
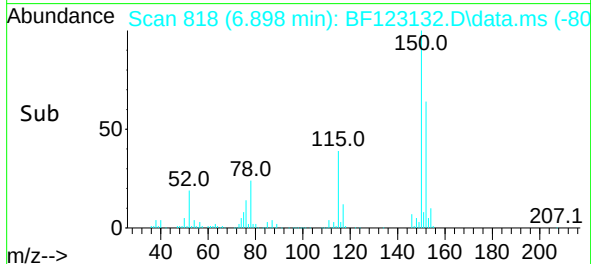
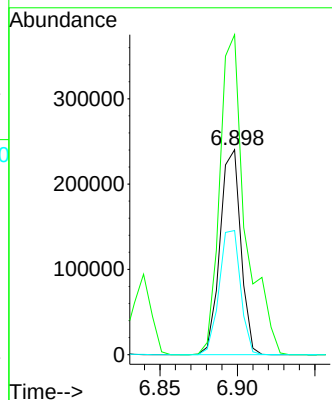
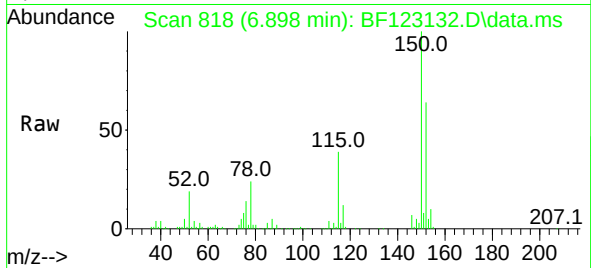




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: BF123132.D
 Acq: 5 Feb 2021 13:12

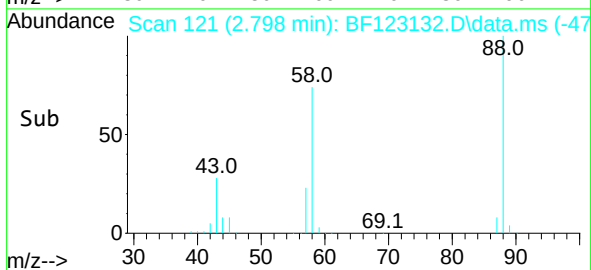
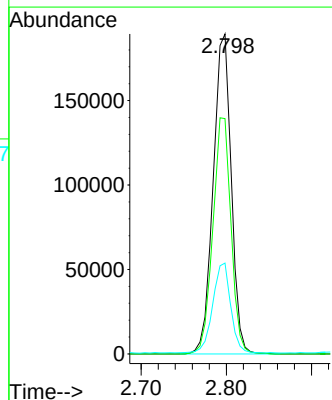
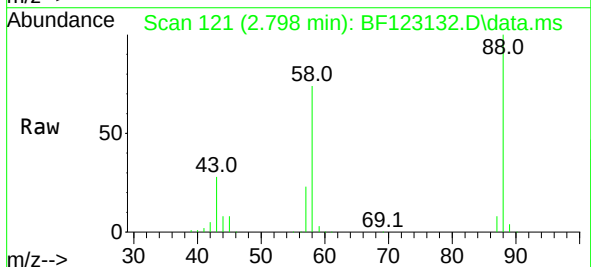
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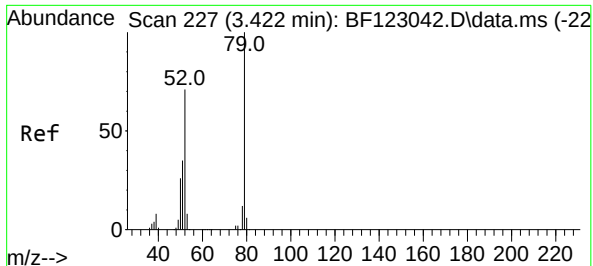
Tgt Ion:152 Resp: 224670
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.8 188.6
 115 60.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 38.46 ng
 RT: 2.798 min Scan# 121
 Delta R.T. 0.135 min
 Lab File: BF123132.D
 Acq: 5 Feb 2021 13:12

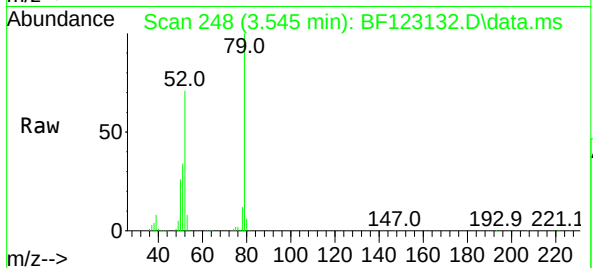
Tgt Ion: 88 Resp: 278676
 Ion Ratio Lower Upper
 88 100
 58 74.4 56.2 84.2
 43 27.9 21.8 32.6



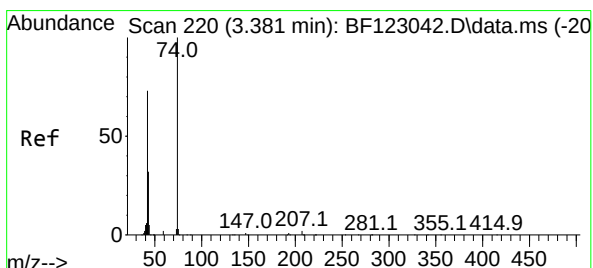
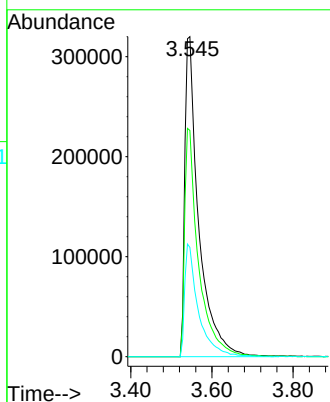
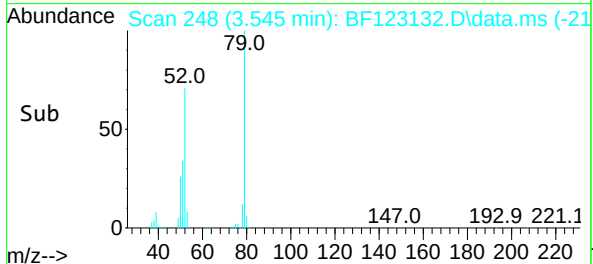


#3
Pyridine
Concen: 39.25 ng
RT: 3.545 min Scan# 248
Delta R.T. 0.123 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

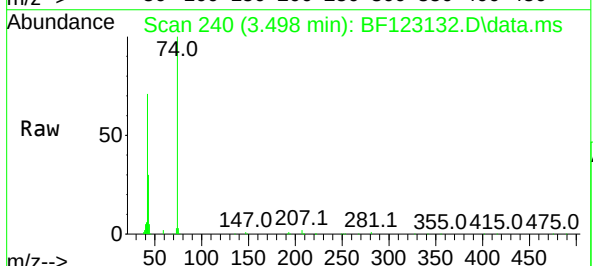
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ClientSampleId :
PB134481BS



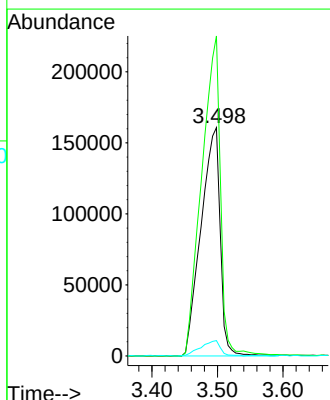
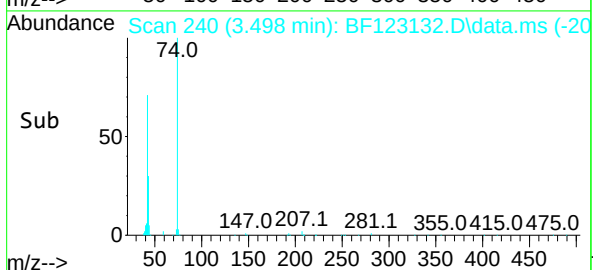
Tgt Ion: 79 Resp: 760716
Ion Ratio Lower Upper
79 100
52 70.7 53.0 79.4
51 34.2 26.6 39.8

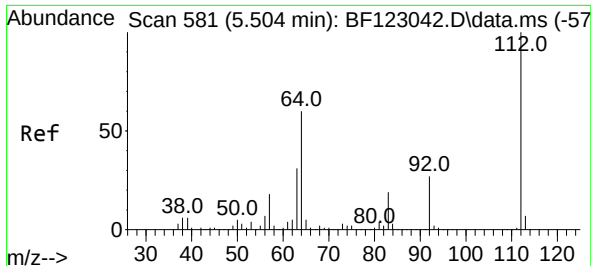


#4
n-Nitrosodimethylamine
Concen: 40.26 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.117 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12



Tgt Ion: 42 Resp: 328310
Ion Ratio Lower Upper
42 100
74 140.2 115.2 172.8
44 6.8 5.4 8.0

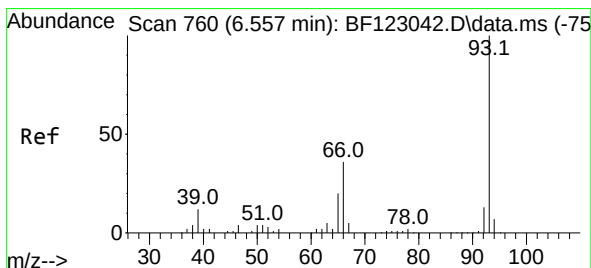
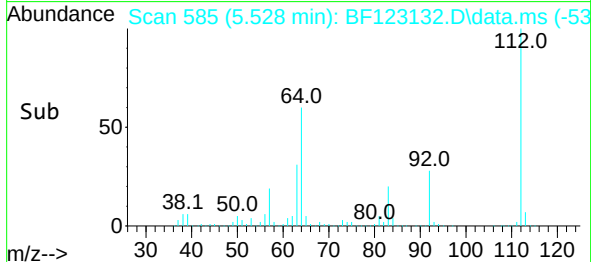
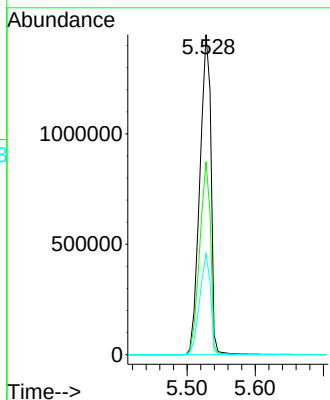
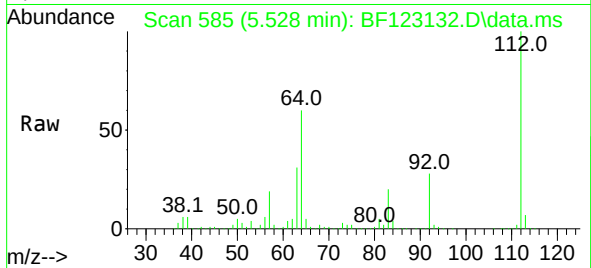




#5
2-Fluorophenol
Concen: 113.22 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.023 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

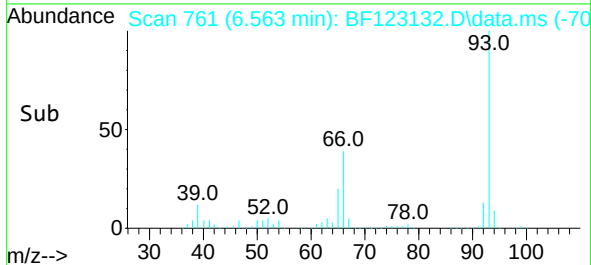
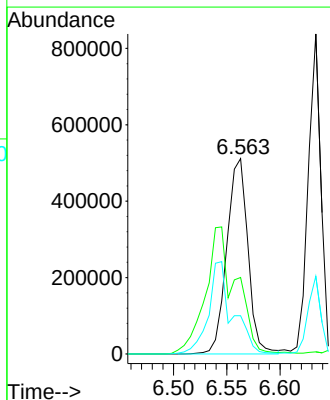
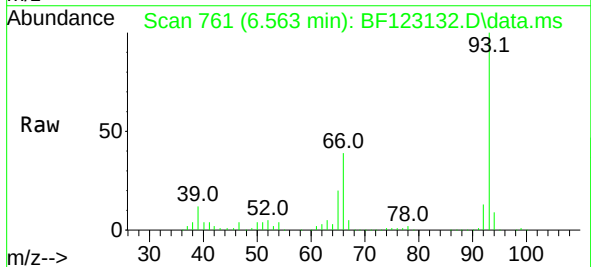
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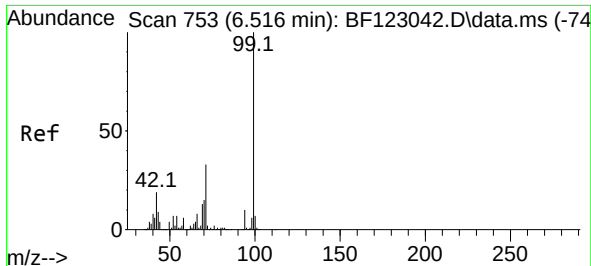
Tgt Ion:112 Resp: 1648952
Ion Ratio Lower Upper
112 100
64 60.4 46.9 70.3
63 31.5 24.5 36.7



#6
Aniline
Concen: 29.06 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion: 93 Resp: 706000
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 19.6 15.6 23.4

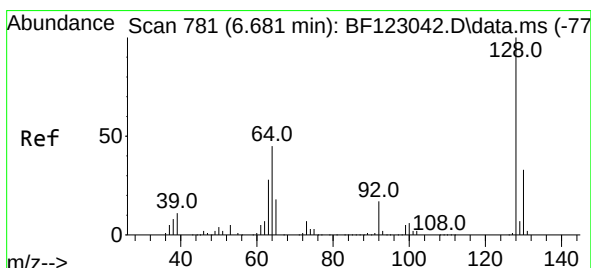
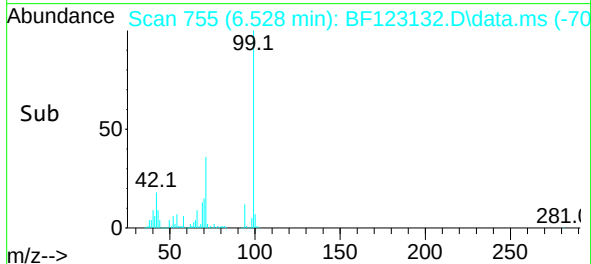
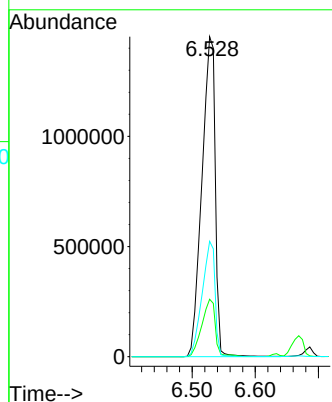
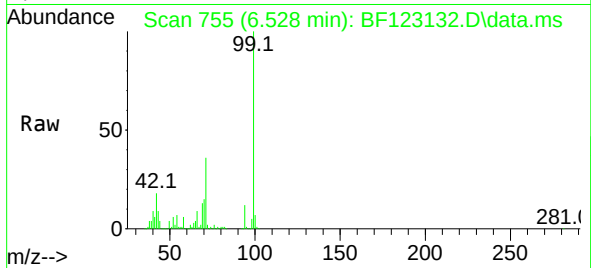




#7
Phenol-d6
Concen: 108.09 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

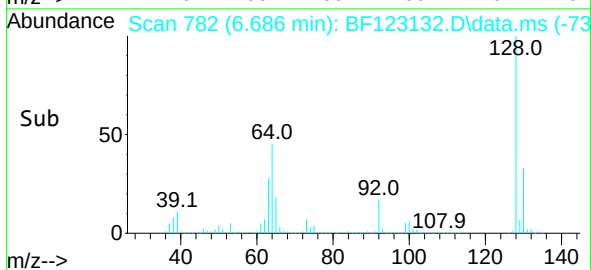
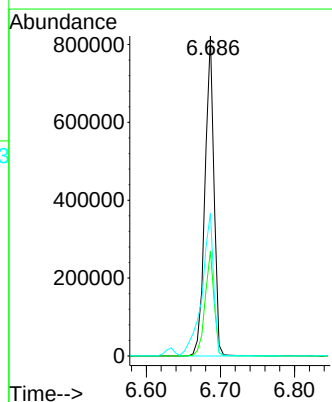
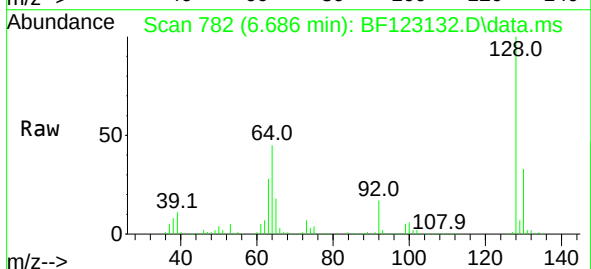
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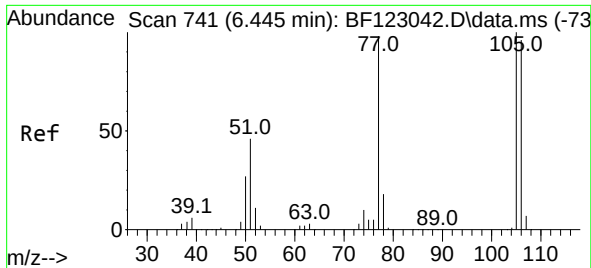
Tgt Ion: 99 Resp: 2134000
Ion Ratio Lower Upper
99 100
42 18.0 13.8 20.6
71 36.0 26.9 40.3



#8
2-Chlorophenol
Concen: 44.36 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:128 Resp: 700282
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 44.7 25.5 65.5

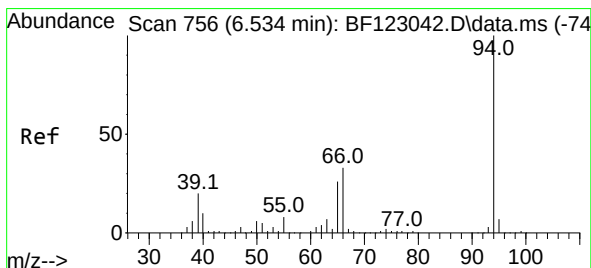
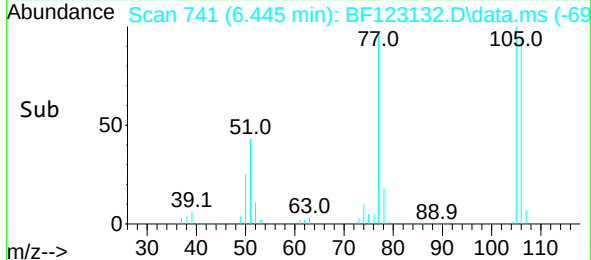
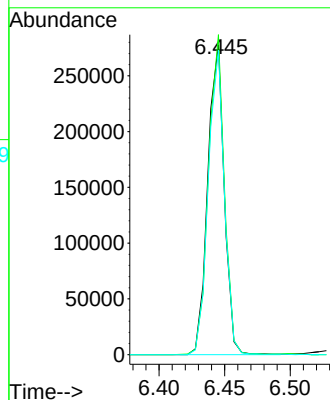
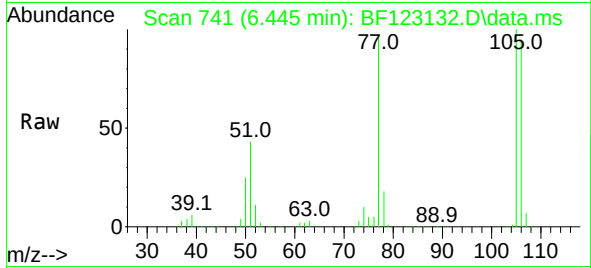




#9
Benzaldehyde
Concen: 26.96 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123132.D
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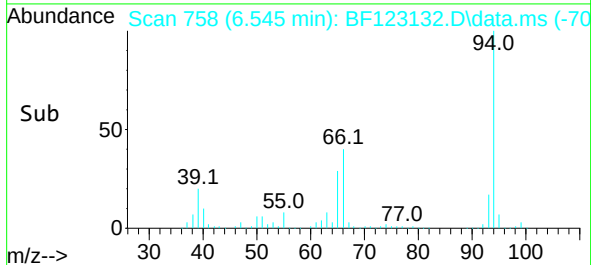
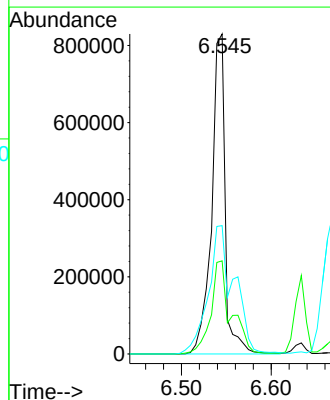
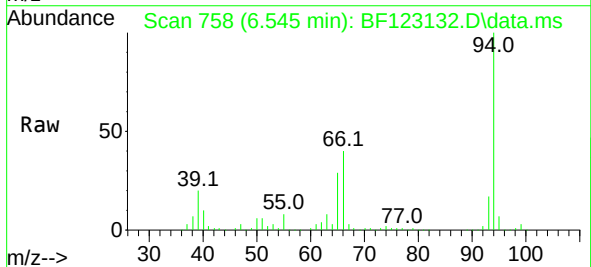
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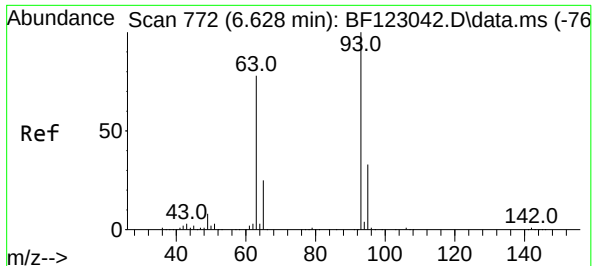
Tgt Ion: 77 Resp: 243310
Ion Ratio Lower Upper
77 100
105 103.2 80.6 120.6
106 98.2 77.2 117.2



#10
Phenol
Concen: 44.48 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
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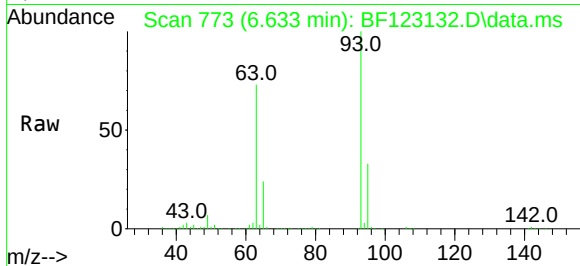
Tgt Ion: 94 Resp: 870863
Ion Ratio Lower Upper
94 100
65 29.1 11.2 51.2
66 40.1 25.8 65.8



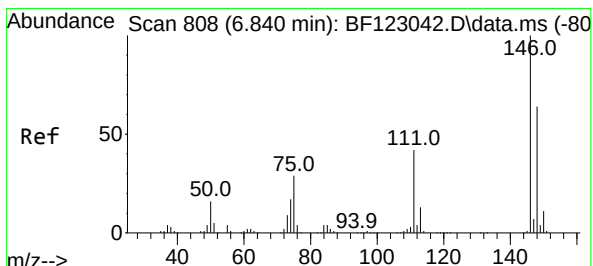
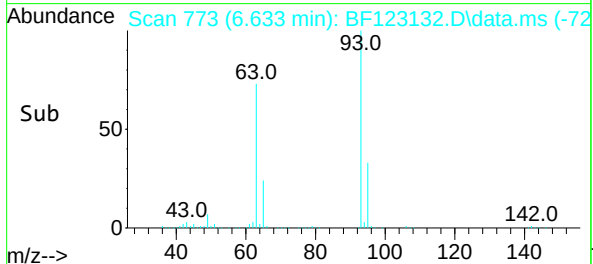
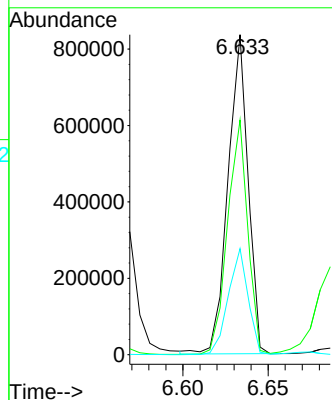


#11
bis(2-Chloroethyl)ether
Concen: 42.03 ng
RT: 6.633 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Instrument :
BNA_F
ClientSampleId :
PB134481BS

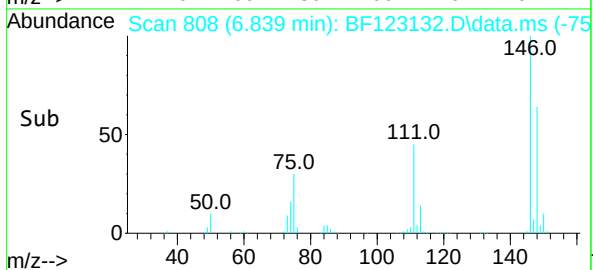
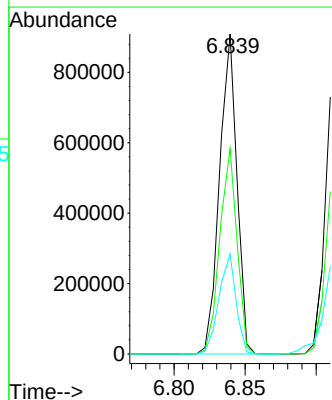
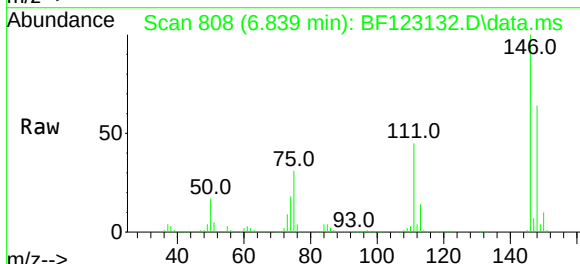


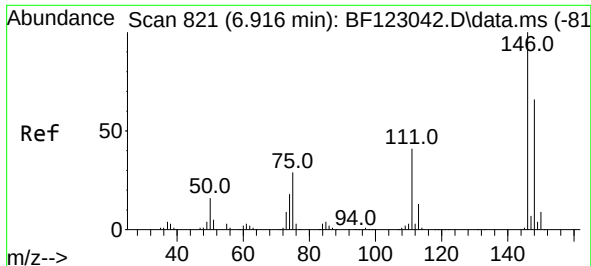
Tgt Ion: 93 Resp: 684831
Ion Ratio Lower Upper
93 100
63 73.3 52.6 92.6
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.87 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:146 Resp: 770862
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 31.3 22.5 33.7

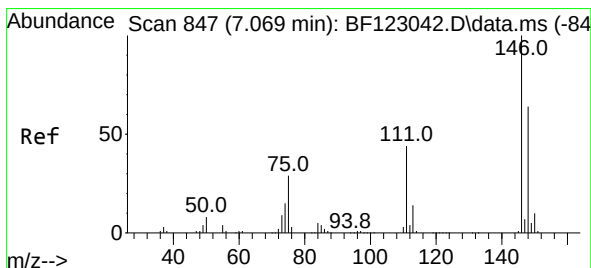
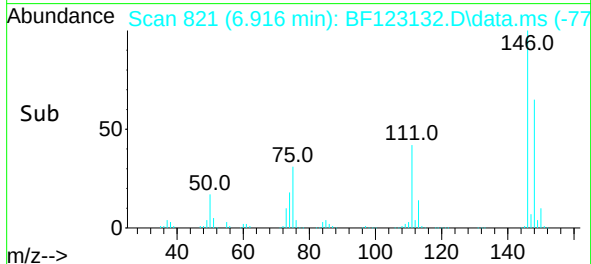
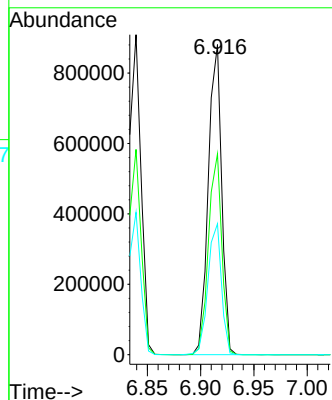
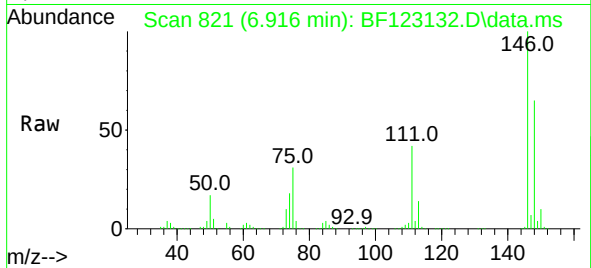




#13
1,4-Dichlorobenzene
Concen: 40.32 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

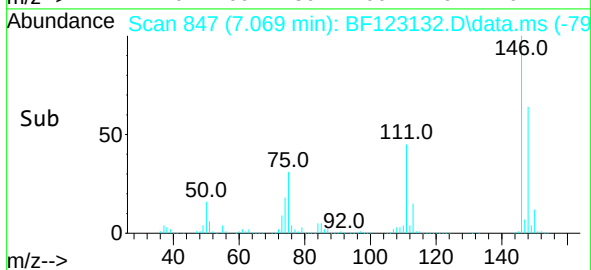
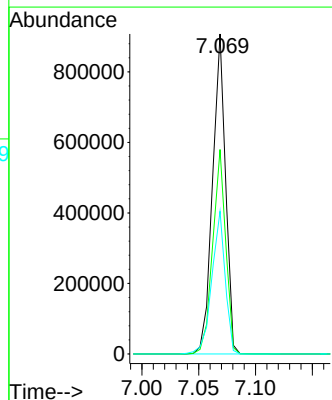
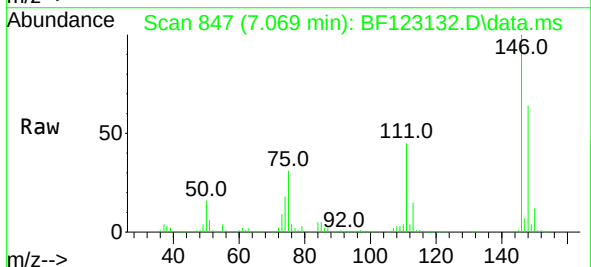
Instrument :
BNA_F
ClientSampleId :
PB134481BS

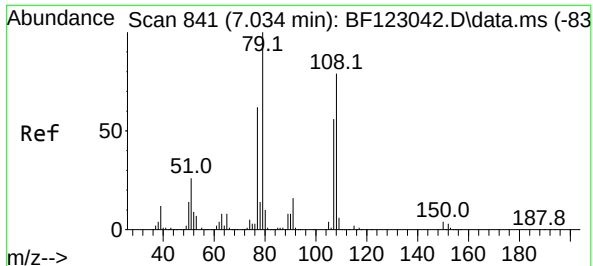
Tgt Ion:146 Resp: 773119
Ion Ratio Lower Upper
146 100
148 64.7 52.0 78.0
111 42.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 40.17 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:146 Resp: 720649
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 44.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 40.01 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

Tgt Ion: 79 Resp: 553763

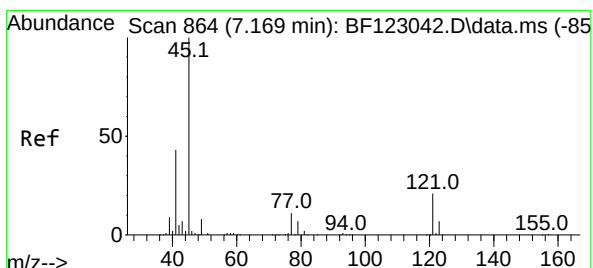
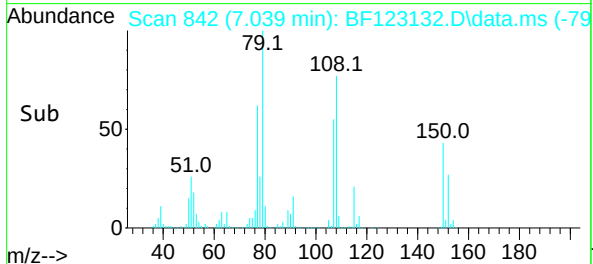
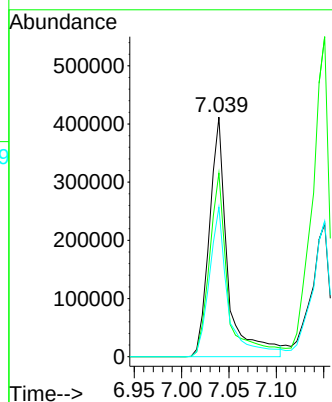
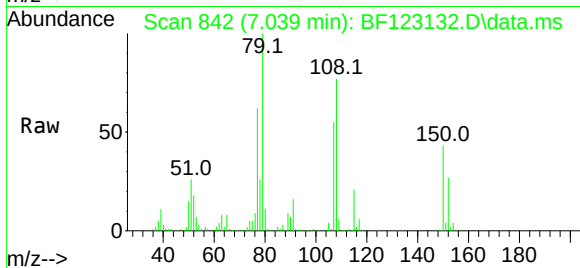
Ion	Ratio	Lower	Upper
79	100		
108	76.7	62.4	93.6
77	62.5	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

PB134481BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.69 ng

RT: 7.169 min Scan# 864

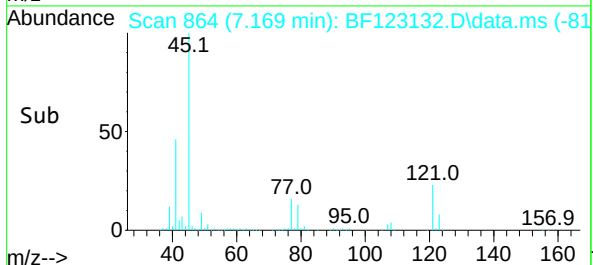
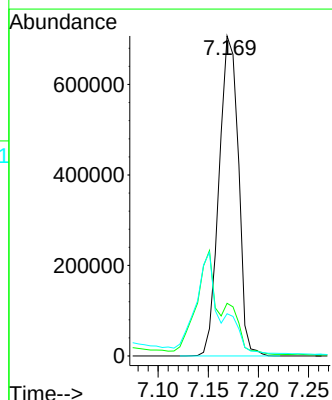
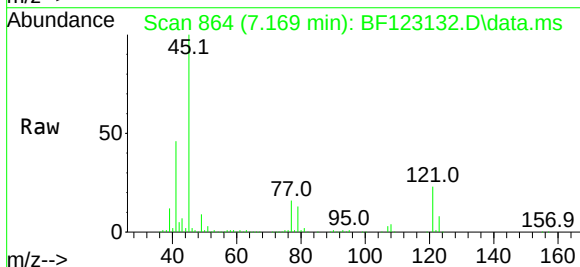
Delta R.T. -0.000 min

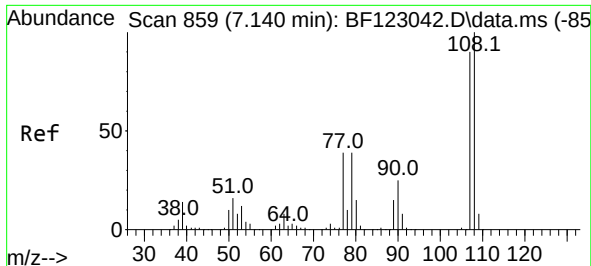
Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

Tgt Ion: 45 Resp: 946977

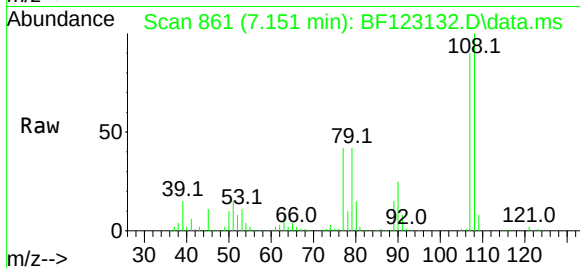
Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	35.6
79	13.2	0.0	32.4



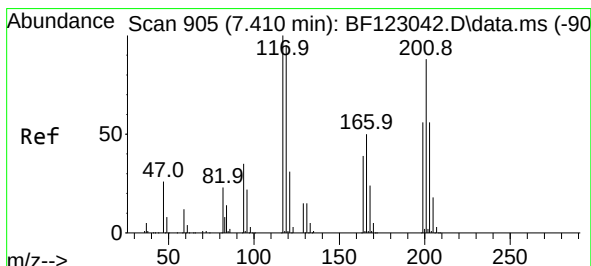
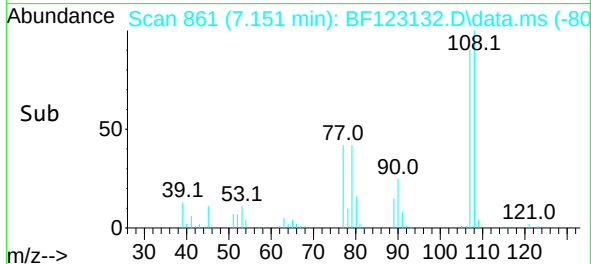
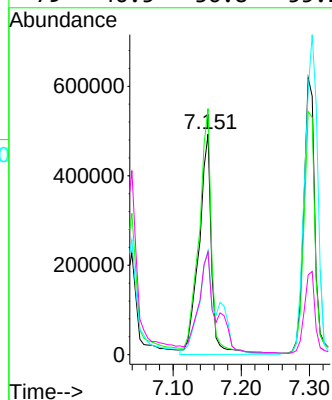


#17
2-Methylphenol
Concen: 47.37 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.012 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Instrument :
BNA_F
ClientSampleId :
PB134481BS

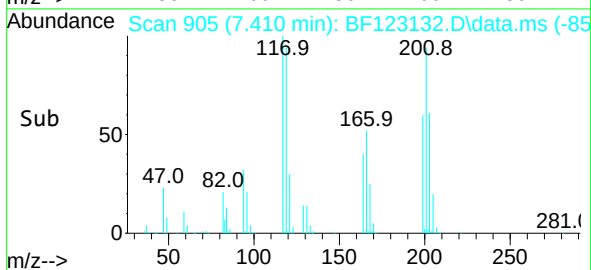
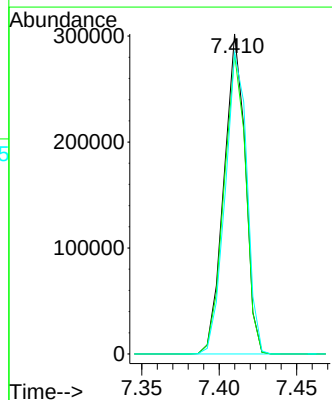
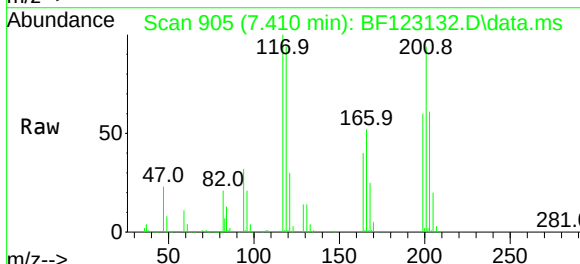


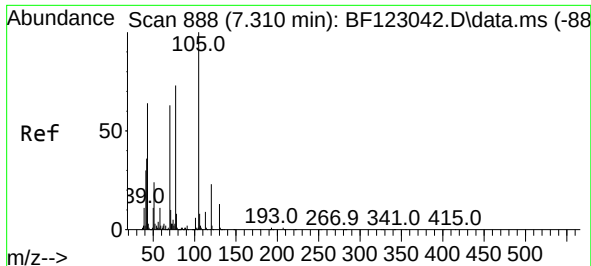
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.1	136.7
77	47.3	36.3	54.5
79	46.5	36.8	55.2



#18
Hexachloroethane
Concen: 42.92 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.4	117.6
201	94.1	79.6	119.4



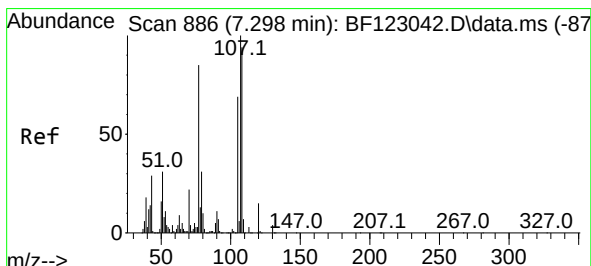
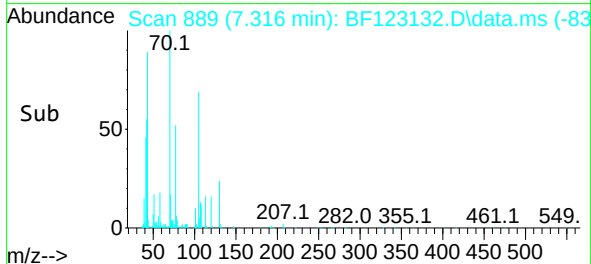
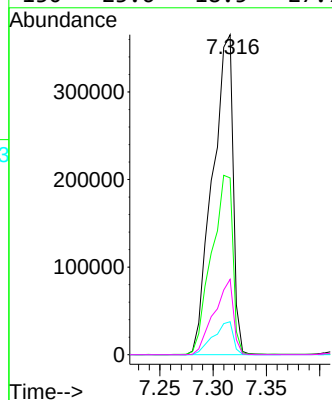
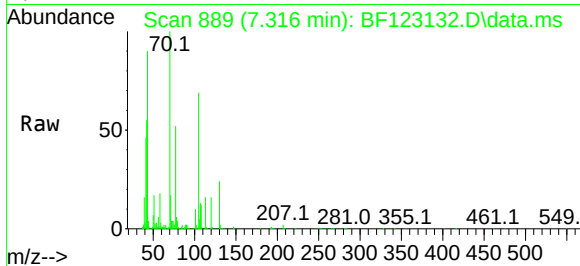


#19
n-Nitroso-di-n-propylamine
Concen: 41.16 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Instrument :
BNA_F
ClientSampleId :
PB134481BS

Tgt Ion: 70 Resp: 488673

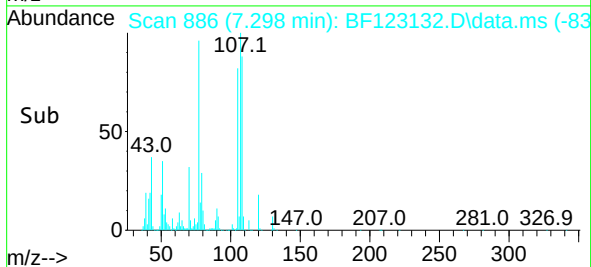
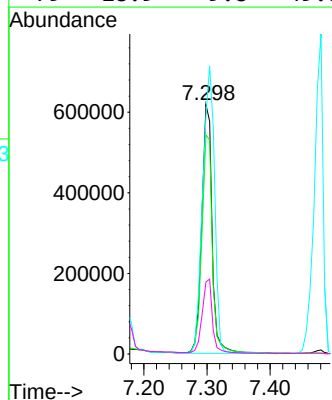
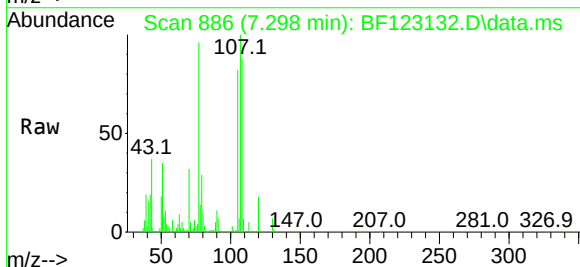
Ion	Ratio	Lower	Upper
70	100		
42	55.3	43.0	64.4
101	10.3	7.9	11.9
130	23.6	18.5	27.7

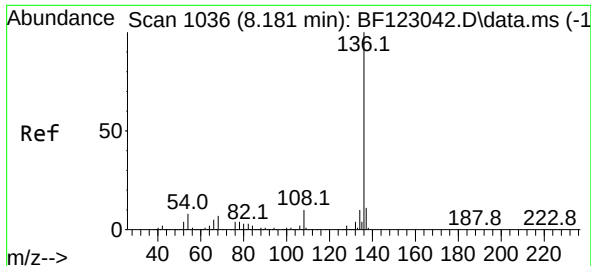


#20
3+4-Methylphenols
Concen: 44.50 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion: 107 Resp: 704124

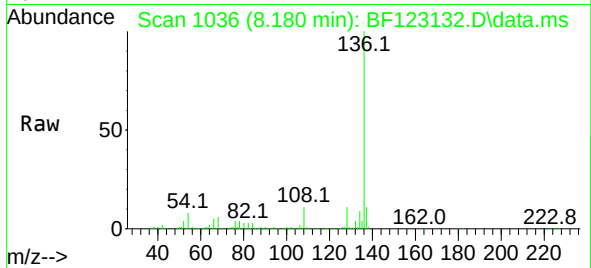
Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.7	108.7
77	95.5	89.8	129.8
79	28.9	9.8	49.8



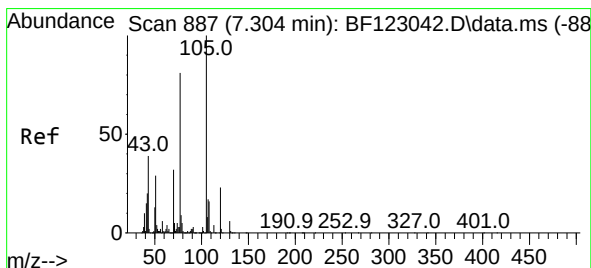
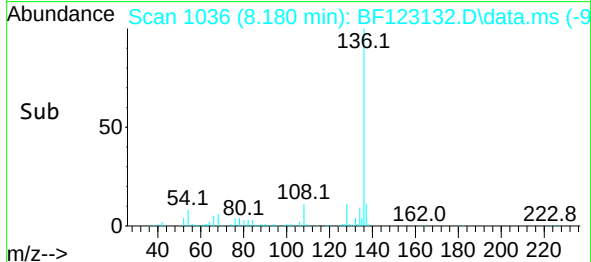
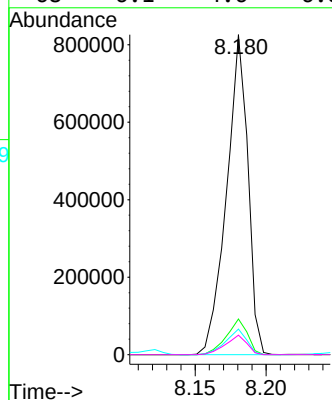


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Instrument :
BNA_F
ClientSampleId :
PB134481BS

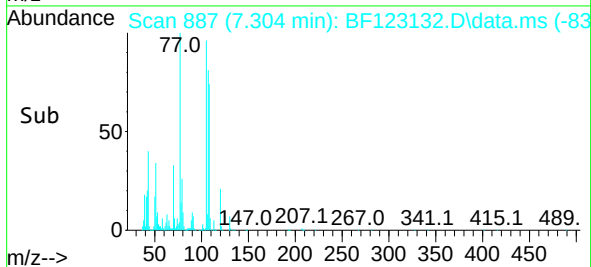
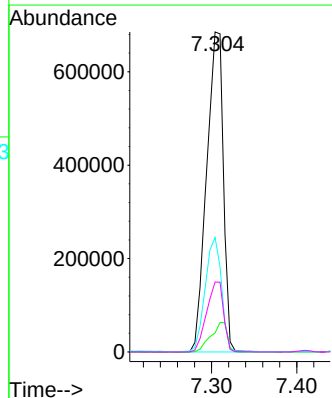
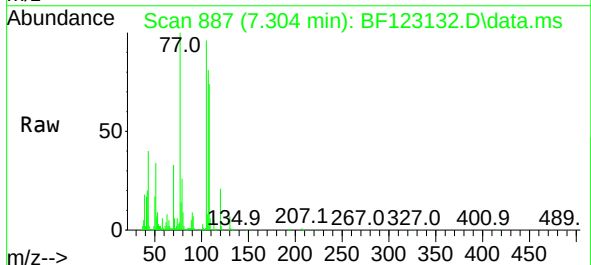


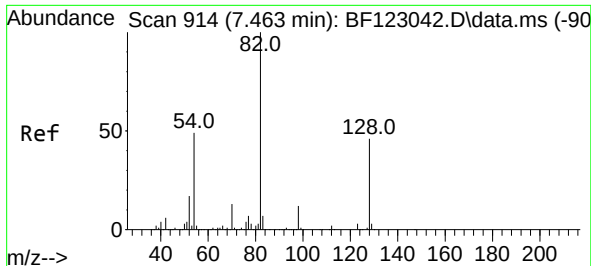
Tgt	Ion:136	Resp:	862163
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.0	5.5	8.3
68	6.1	4.6	6.8



#22
Acetophenone
Concen: 41.64 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt	Ion:105	Resp:	935473
Ion	Ratio	Lower	Upper
105	100		
71	6.0	6.5	9.7#
51	35.8	24.3	36.5
120	21.9	18.1	27.1

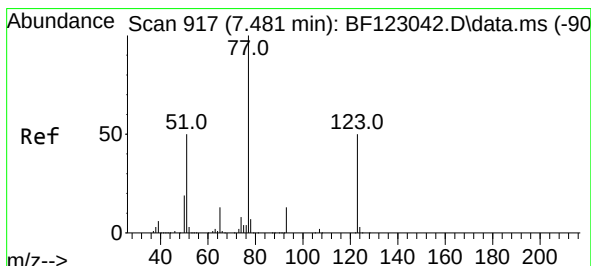
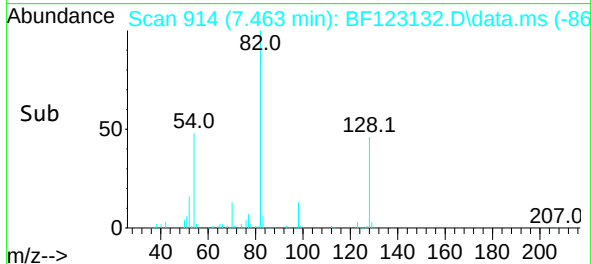
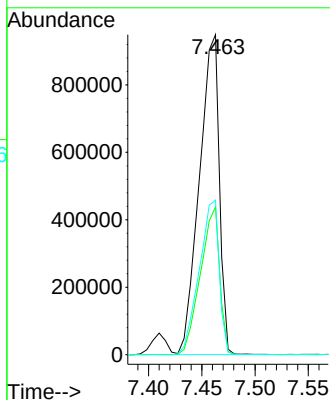
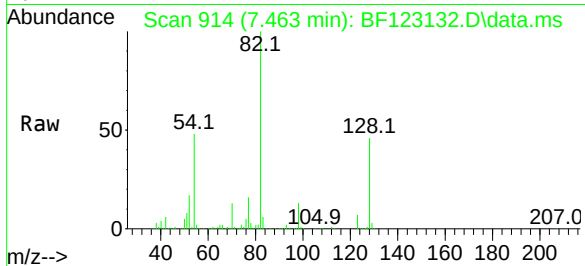




#23
Nitrobenzene-d5
Concen: 72.17 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

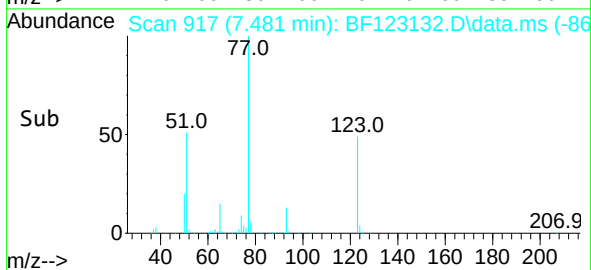
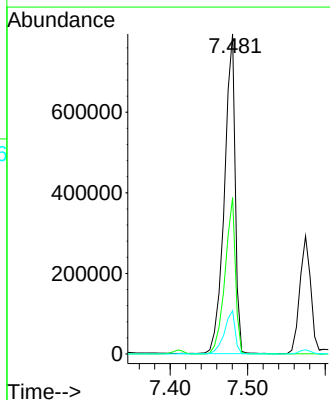
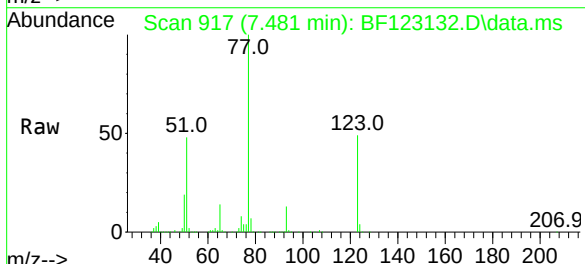
Instrument :
BNA_F
ClientSampleId :
PB134481BS

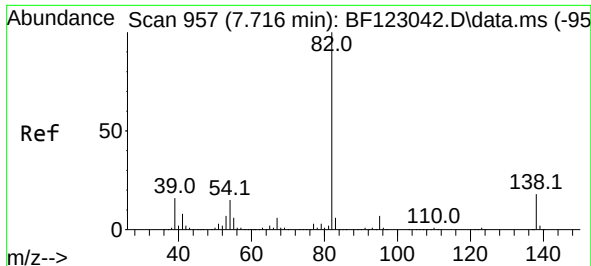
Tgt Ion: 82 Resp: 1236399
Ion Ratio Lower Upper
82 100
128 46.1 37.0 55.4
54 48.3 38.4 57.6



#24
Nitrobenzene
Concen: 43.46 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion: 77 Resp: 767157
Ion Ratio Lower Upper
77 100
123 48.9 39.3 58.9
65 13.5 10.6 15.8

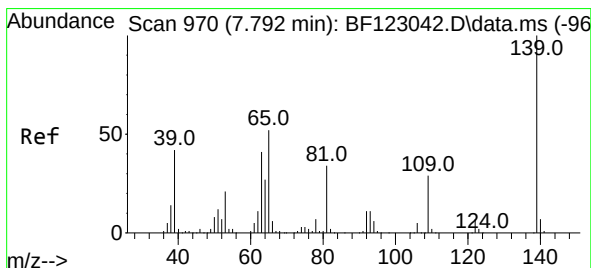
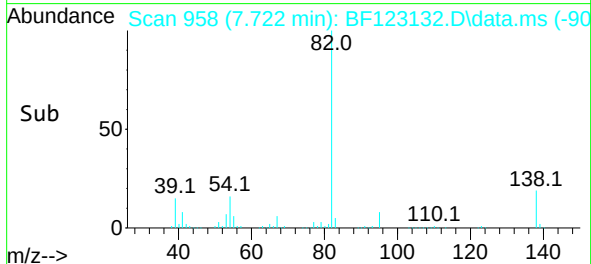
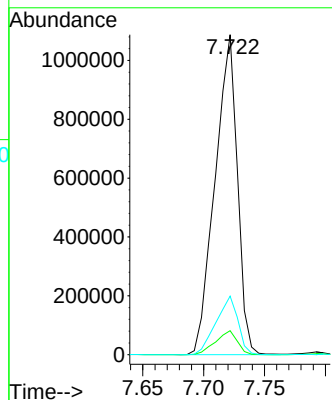
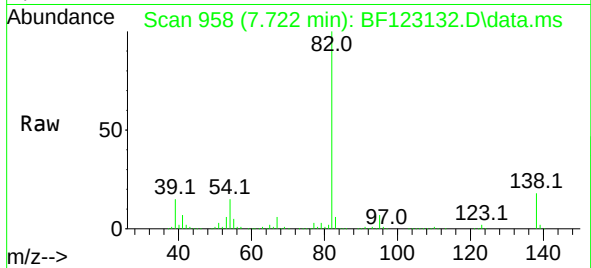




#25
Isophorone
Concen: 44.29 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

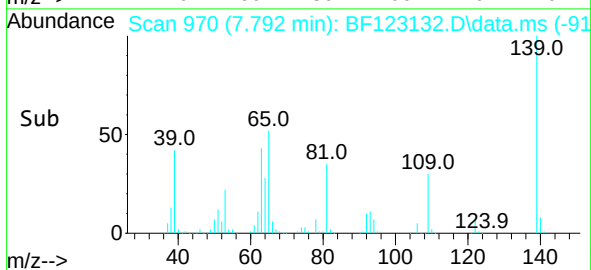
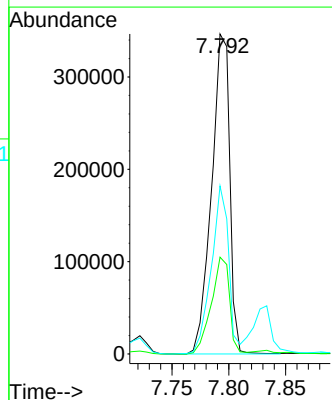
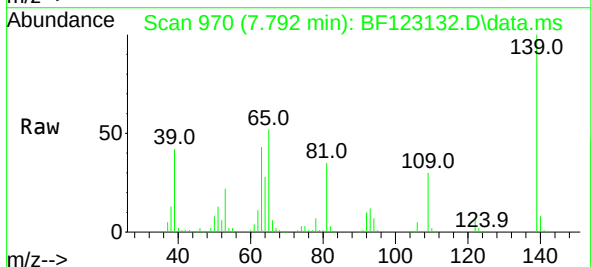
Instrument :
BNA_F
ClientSampleId :
PB134481BS

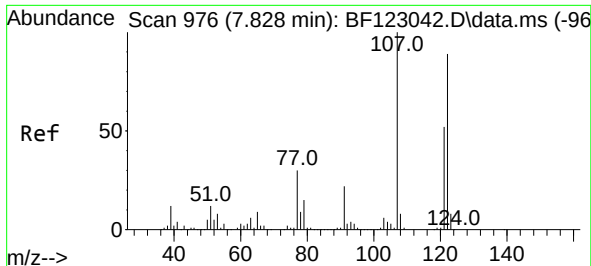
Tgt Ion: 82 Resp: 1389737
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.3 14.6 21.8



#26
2-Nitrophenol
Concen: 52.85 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion: 139 Resp: 385727
Ion Ratio Lower Upper
139 100
109 30.2 24.0 36.0
65 52.5 40.9 61.3

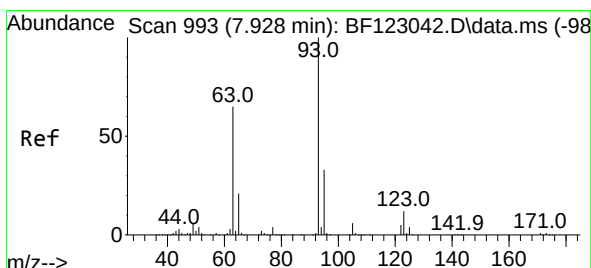
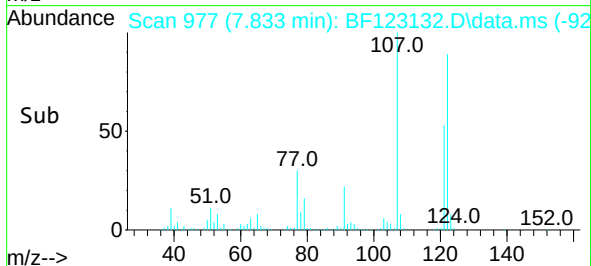
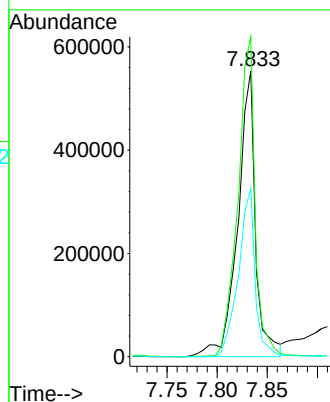
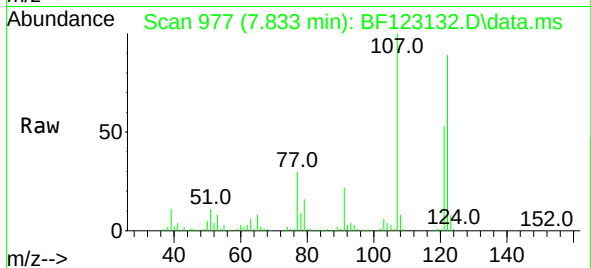




#27
2,4-Dimethylphenol
Concen: 51.81 ng
RT: 7.833 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

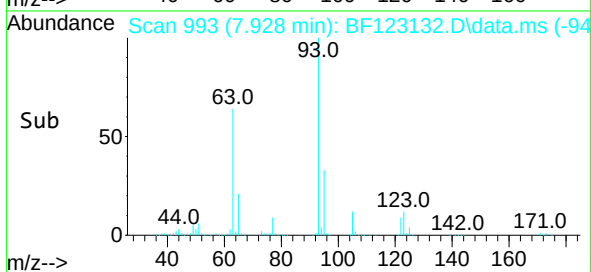
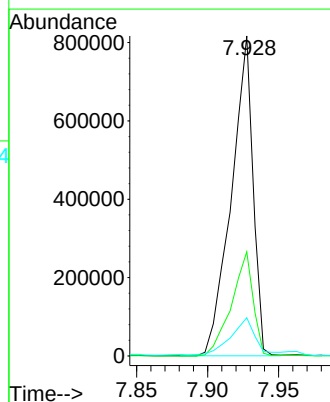
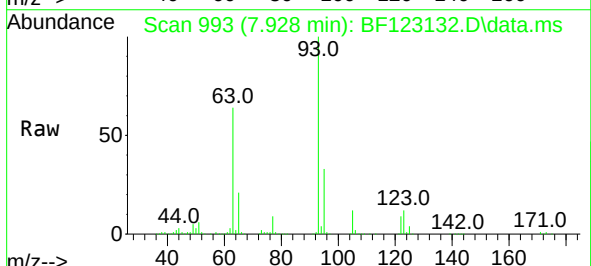
Instrument :
BNA_F
ClientSampleId :
PB134481BS

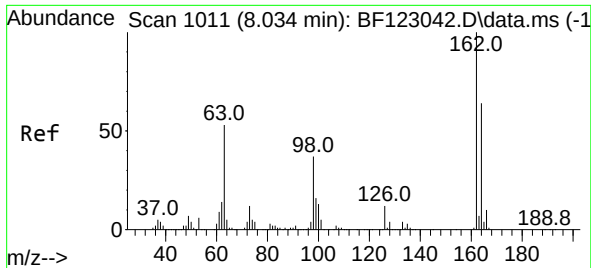
Tgt Ion:122 Resp: 682353
Ion Ratio Lower Upper
122 100
107 112.0 91.8 137.8
121 58.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.53 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion: 93 Resp: 867838
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.9 9.2 13.8

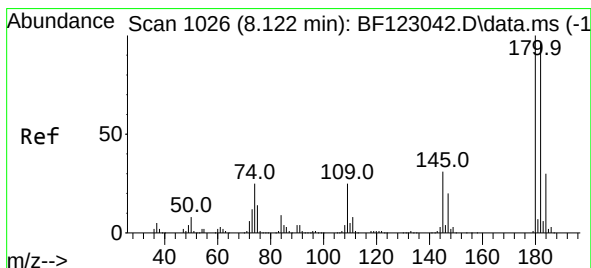
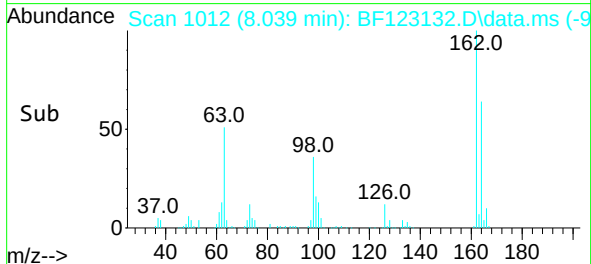
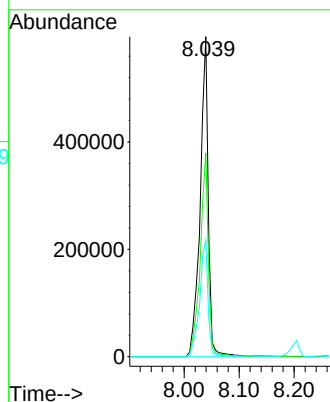
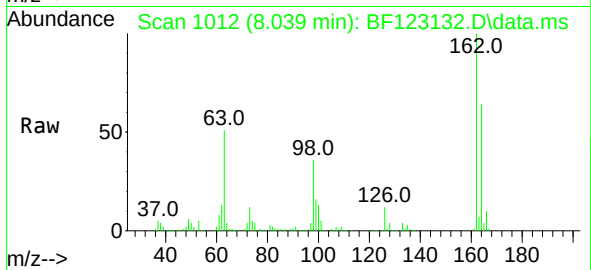




#29
2,4-Dichlorophenol
Concen: 44.94 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

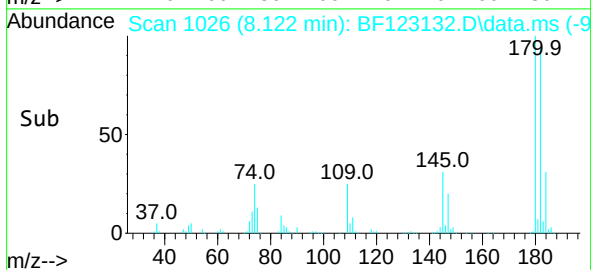
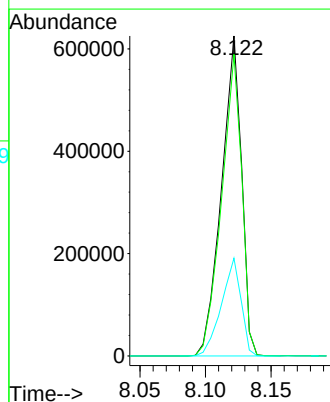
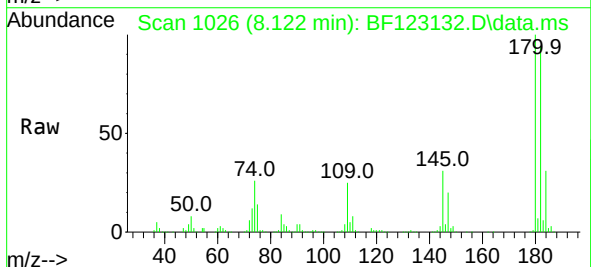
Instrument :
BNA_F
ClientSampleId :
PB134481BS

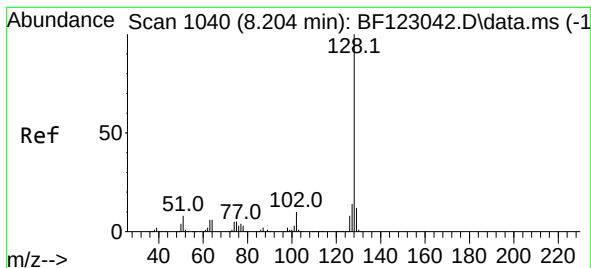
Tgt Ion:162 Resp: 618966
Ion Ratio Lower Upper
162 100
164 63.7 43.2 83.2
98 36.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 42.80 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:180 Resp: 664135
Ion Ratio Lower Upper
180 100
182 94.3 75.7 113.5
145 30.6 25.0 37.4

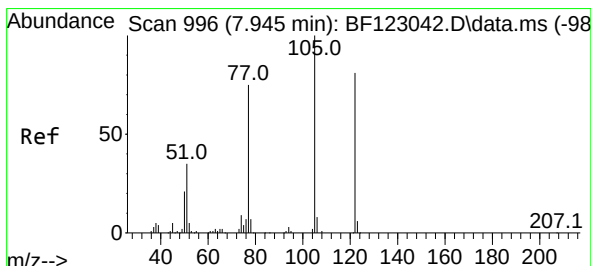
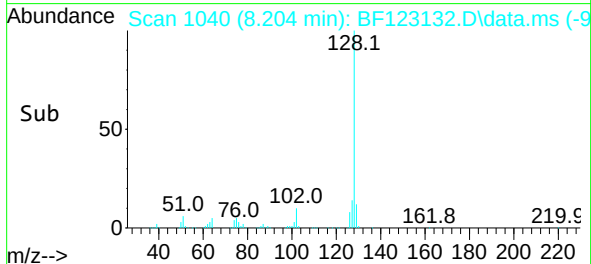
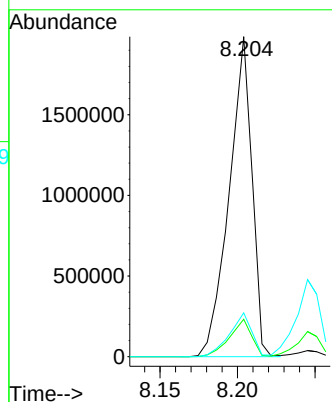
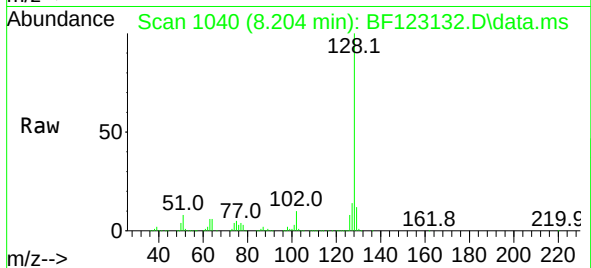




#31
Naphthalene
Concen: 42.93 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

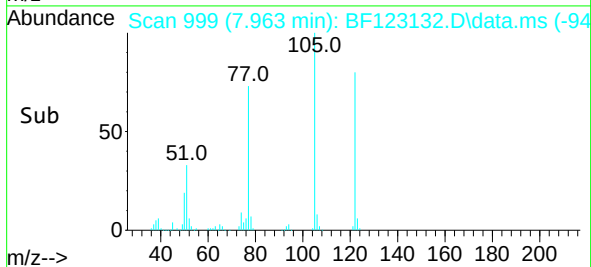
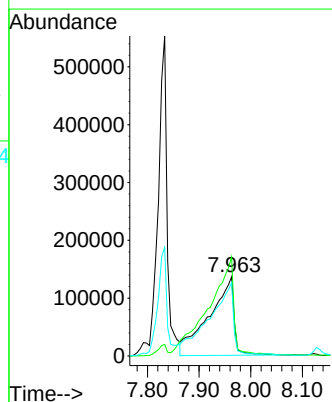
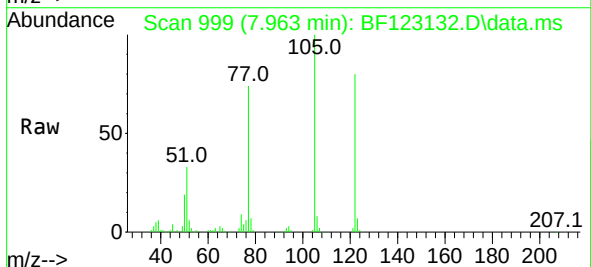
Instrument :
BNA_F
ClientSampleId :
PB134481BS

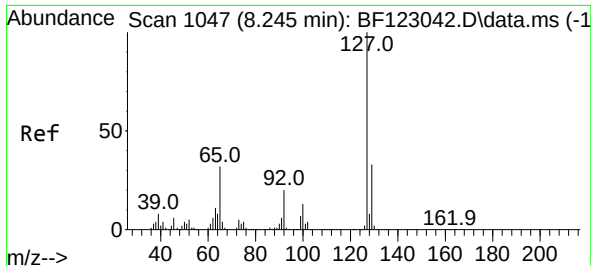
Tgt Ion:128 Resp: 2030279
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 43.15 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.018 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:122 Resp: 451930
Ion Ratio Lower Upper
122 100
105 125.4 104.8 144.8
77 92.9 71.0 111.0

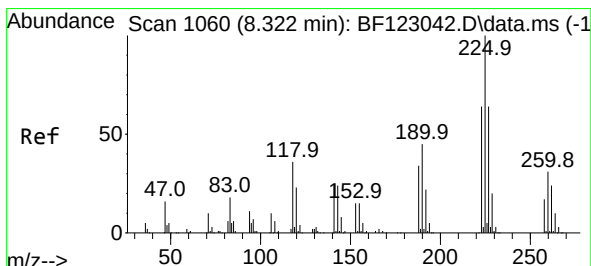
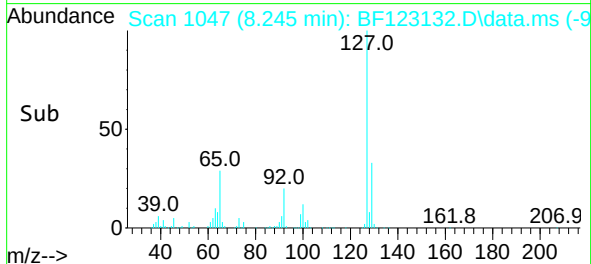
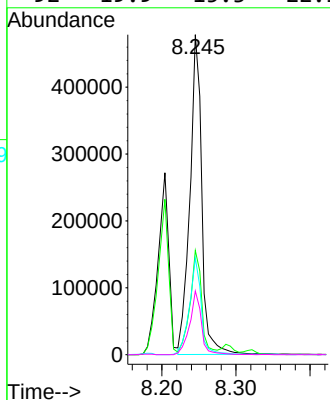
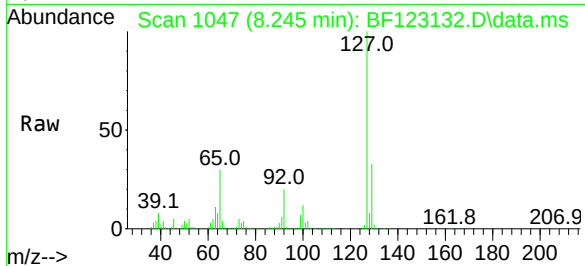




#33
4-Chloroaniline
Concen: 25.45 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

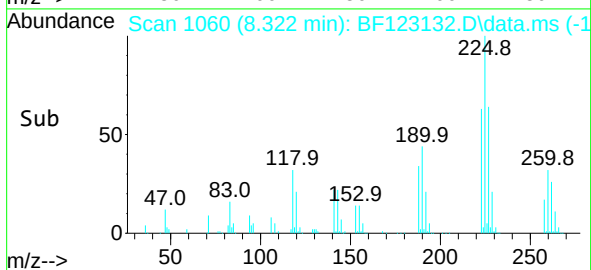
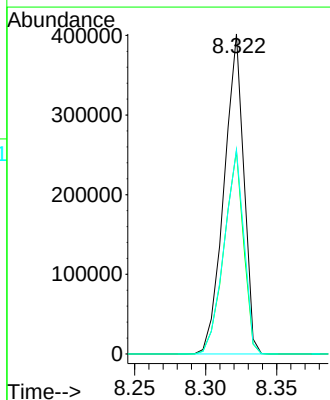
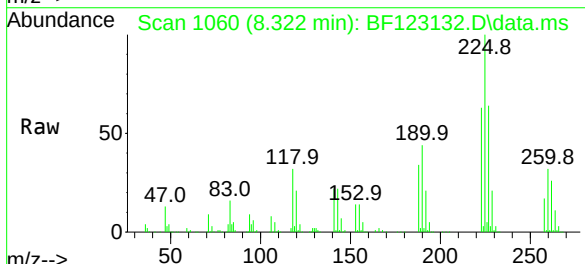
Instrument :
BNA_F
ClientSampleId :
PB134481BS

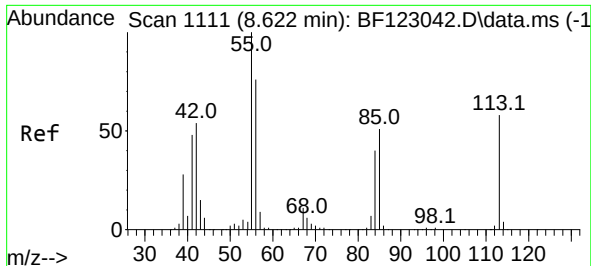
Tgt Ion:	127	Resp:	534242
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	30.2	22.2	33.2
92	19.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 43.26 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:	225	Resp:	387758
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	63.9	51.7	77.5

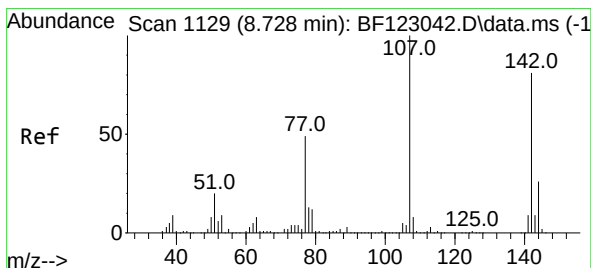
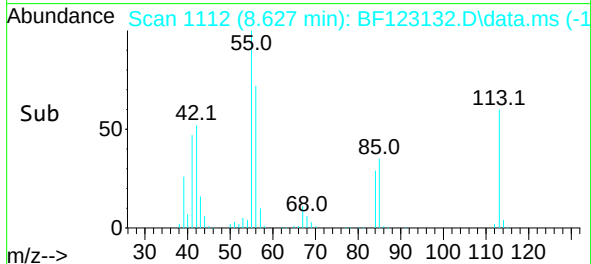
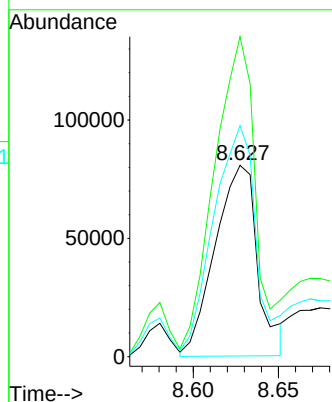
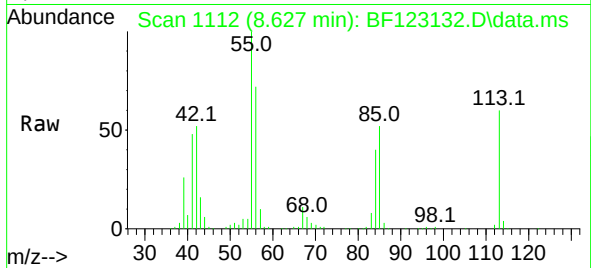




#35
Caprolactam
Concen: 29.97 ng
RT: 8.627 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

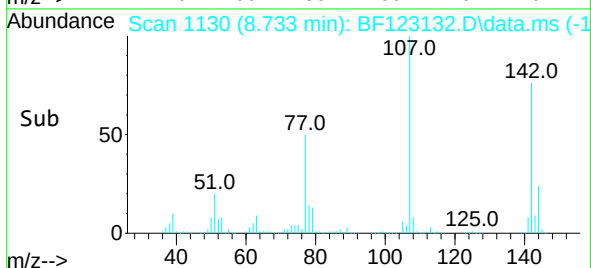
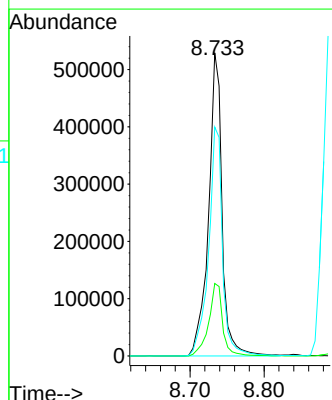
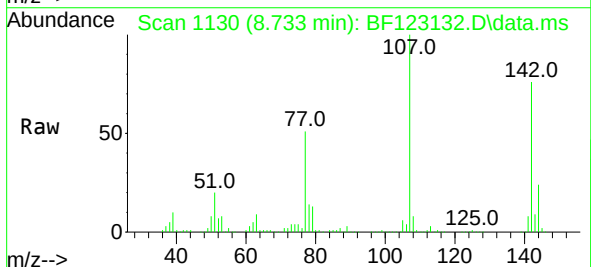
Instrument :
BNA_F
ClientSampleId :
PB134481BS

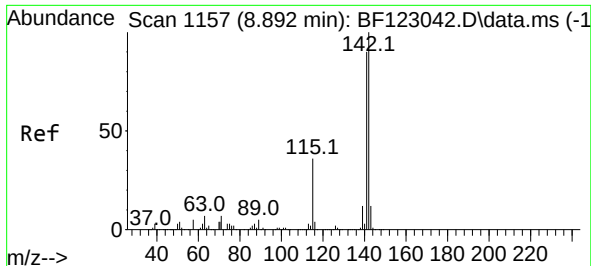
Tgt Ion:113 Resp: 139493
Ion Ratio Lower Upper
113 100
55 167.2 133.7 173.7
56 120.7 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 46.98 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:107 Resp: 672833
Ion Ratio Lower Upper
107 100
144 23.9 20.2 30.2
142 75.6 64.4 96.6

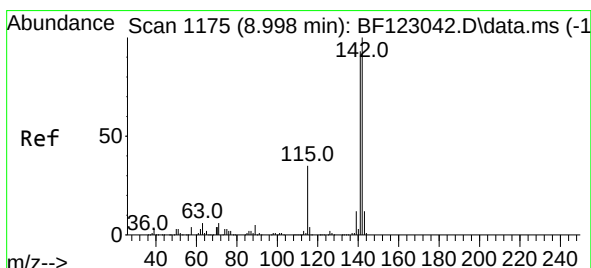
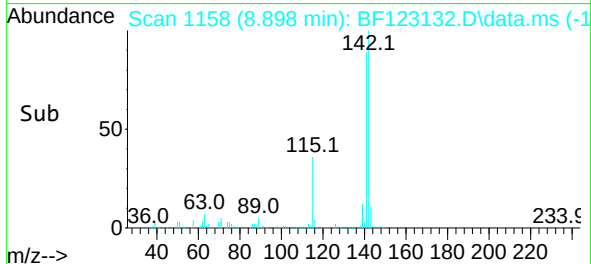
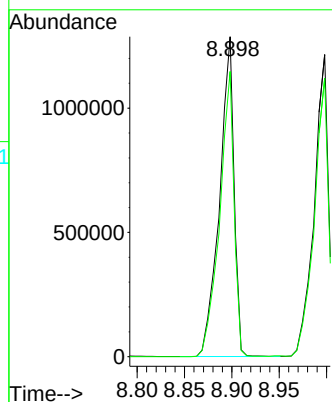
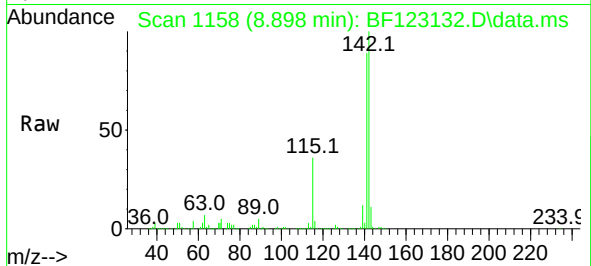




#37
2-Methylnaphthalene
Concen: 43.69 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

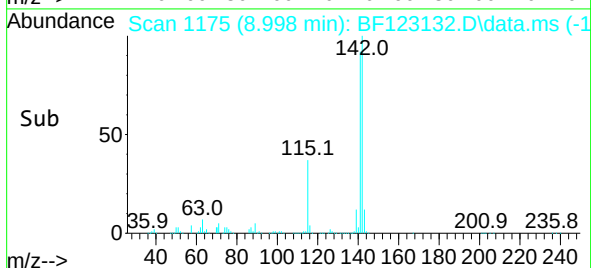
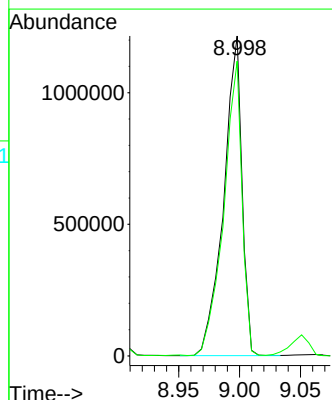
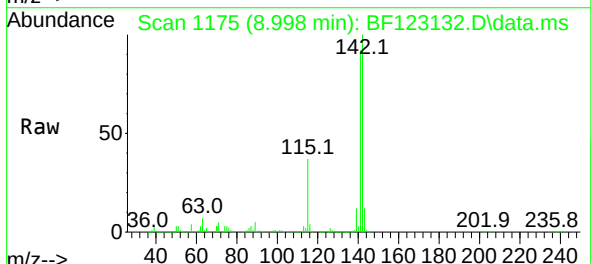
Instrument :
BNA_F
ClientSampleId :
PB134481BS

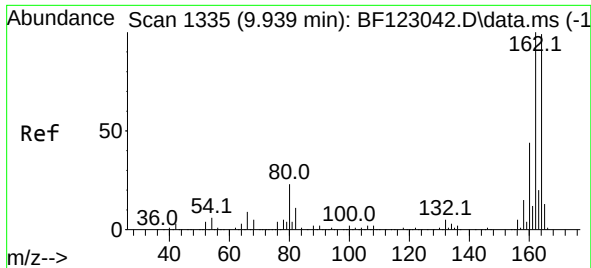
Tgt Ion:142 Resp: 1371783
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 42.86 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:142 Resp: 1274136
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7

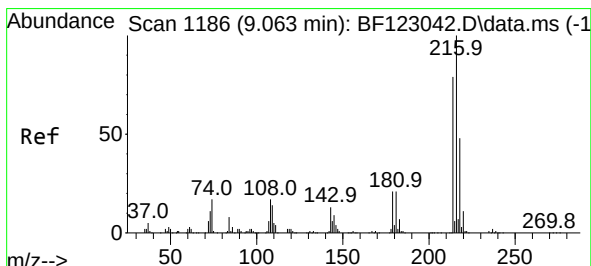
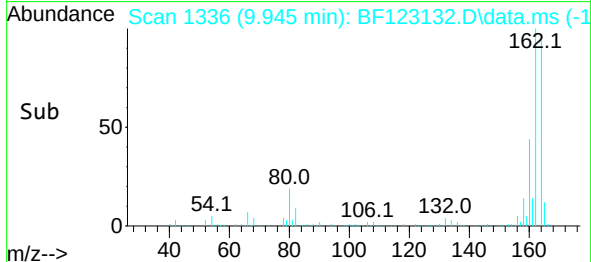
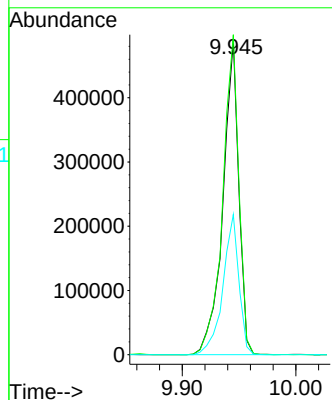
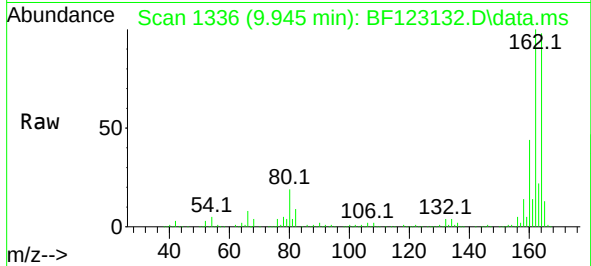




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

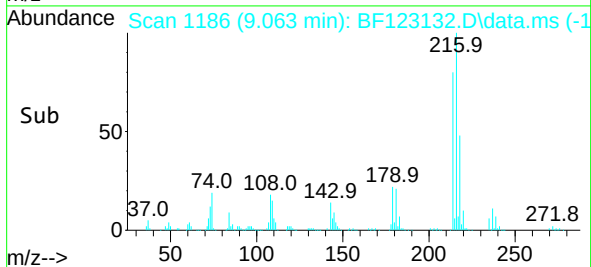
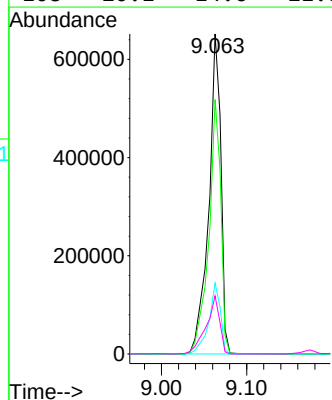
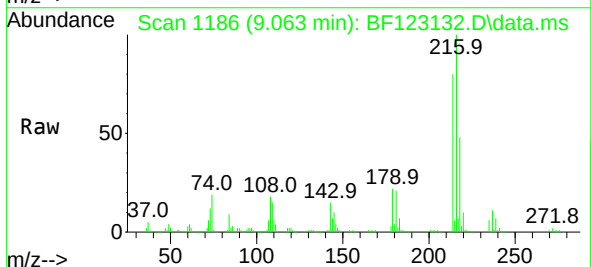
Instrument :
BNA_F
ClientSampleId :
PB134481BS

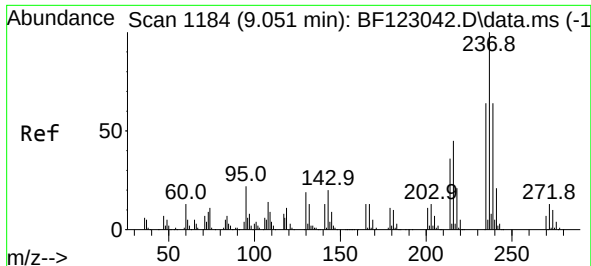
Tgt Ion:164 Resp: 475012
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 44.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.59 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:216 Resp: 644172
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 21.3 17.1 25.7
108 20.1 14.6 21.8

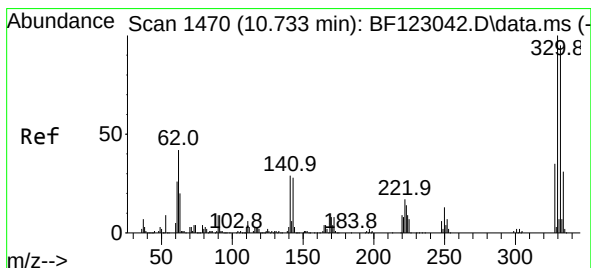
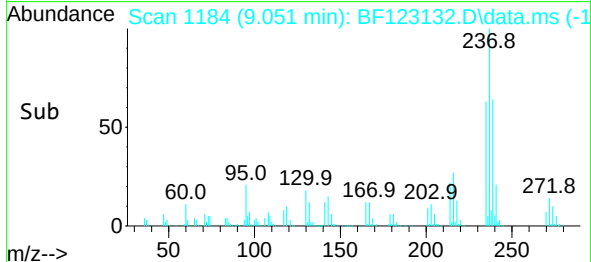
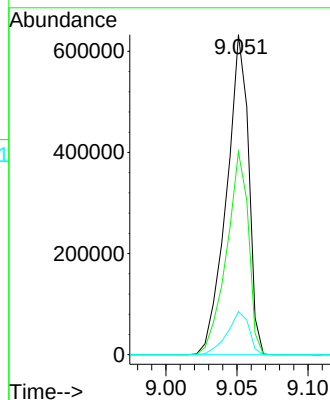
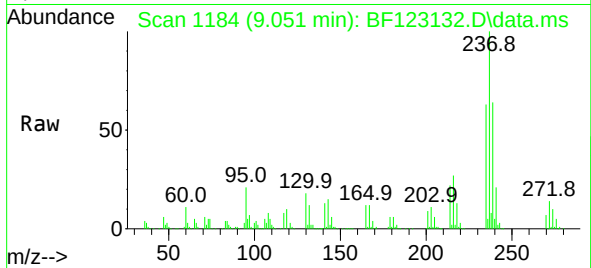




#41
Hexachlorocyclopentadiene
Concen: 97.25 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

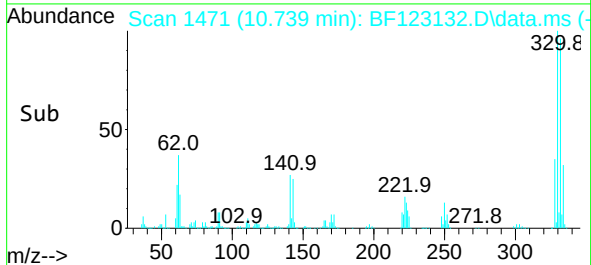
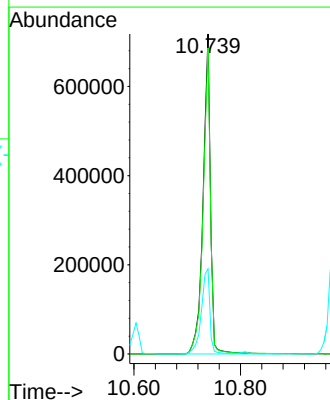
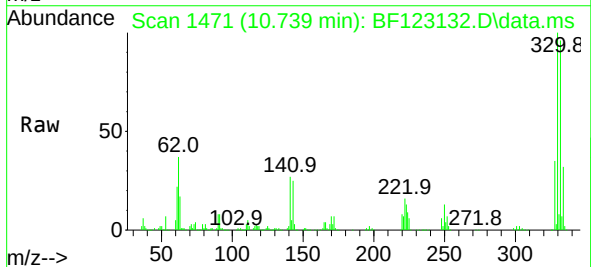
Instrument :
BNA_F
ClientSampleId :
PB134481BS

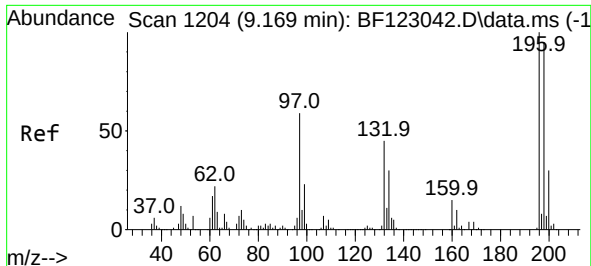
Tgt Ion:237 Resp: 682146
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 13.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 134.50 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:330 Resp: 693573
Ion Ratio Lower Upper
330 100
332 95.2 77.5 116.3
141 30.8 23.8 35.8

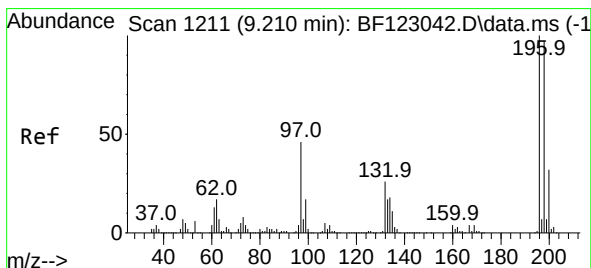
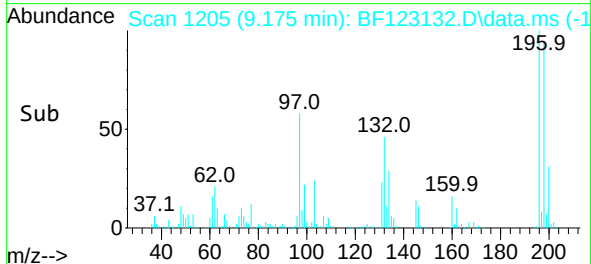
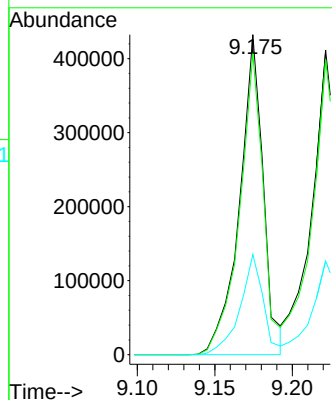
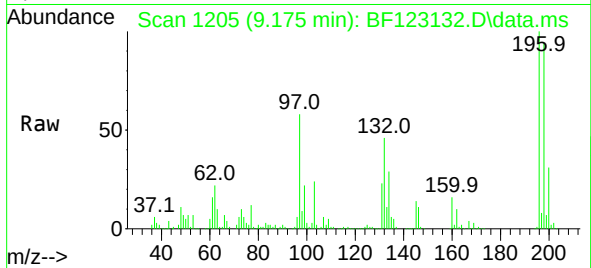




#43
2,4,6-Trichlorophenol
Concen: 45.44 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

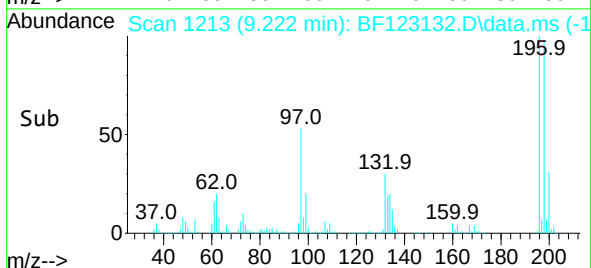
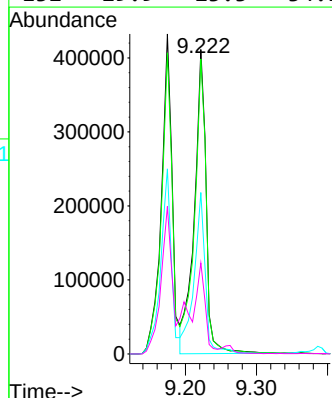
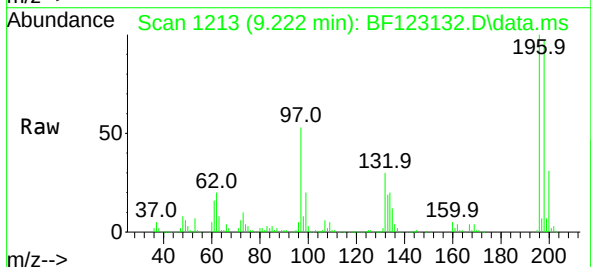
Instrument :
BNA_F
ClientSampleId :
PB134481BS

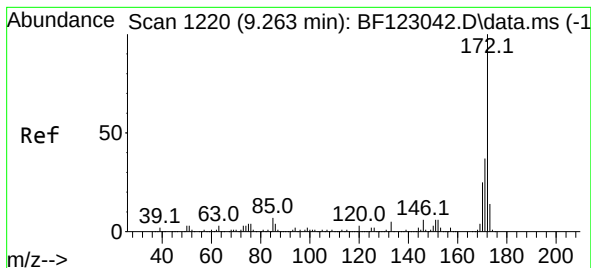
Tgt Ion:196 Resp: 460341
Ion Ratio Lower Upper
196 100
198 94.1 75.1 112.7
200 31.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 44.99 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.012 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:196 Resp: 476629
Ion Ratio Lower Upper
196 100
198 96.9 76.5 114.7
97 53.0 40.1 60.1
132 29.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 72.75 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

Tgt Ion:172 Resp: 2324628

Ion Ratio Lower Upper

172 100

171 36.6 29.6 44.4

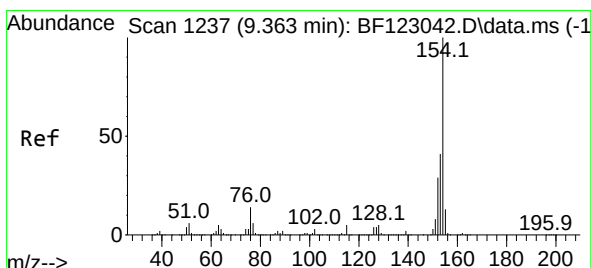
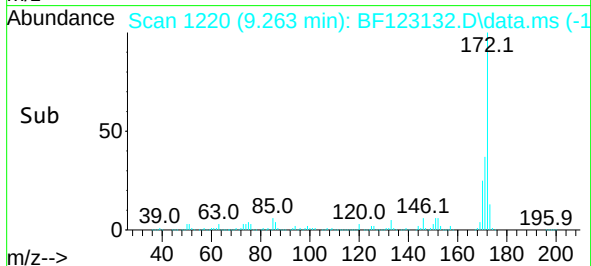
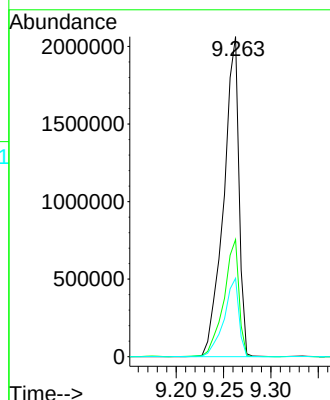
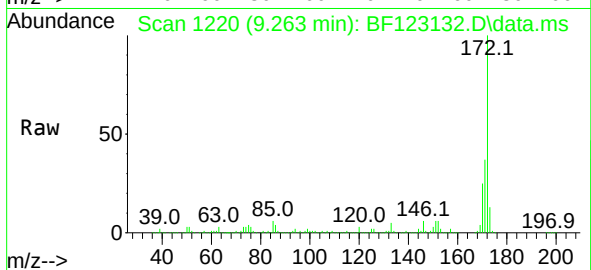
170 24.5 19.5 29.3

Instrument :

BNA_F

ClientSampleId :

PB134481BS



#46

1,1'-Biphenyl

Concen: 42.54 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.000 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

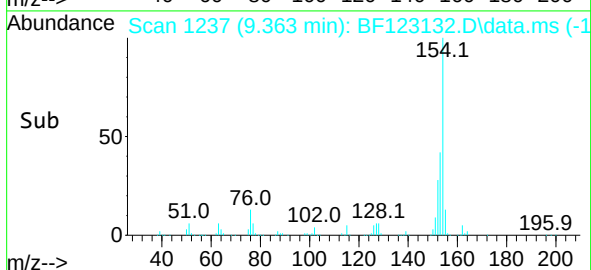
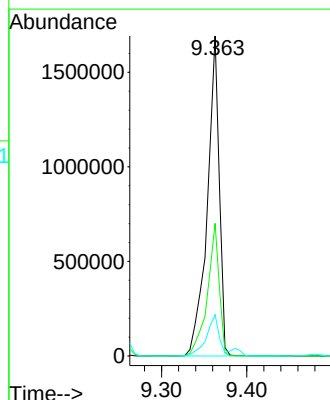
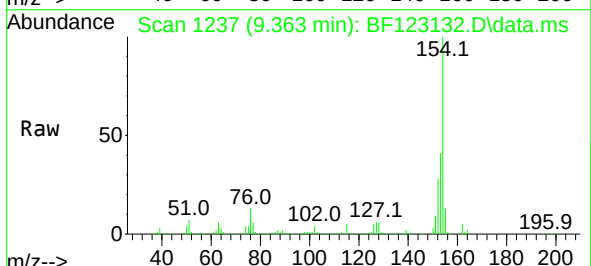
Tgt Ion:154 Resp: 1657576

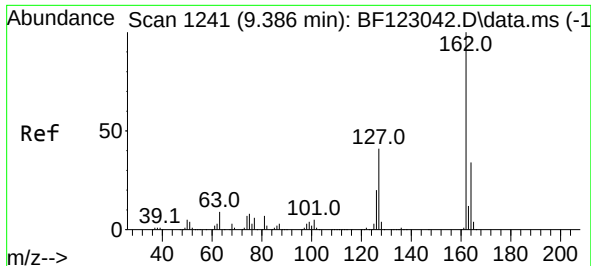
Ion Ratio Lower Upper

154 100

153 41.5 21.8 61.8

76 12.9 0.0 33.4





#47

2-Chloronaphthalene

Concen: 40.78 ng

RT: 9.386 min Scan# 1241

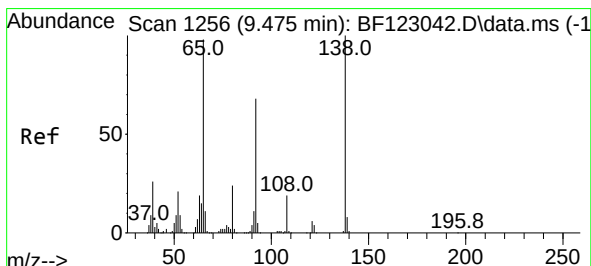
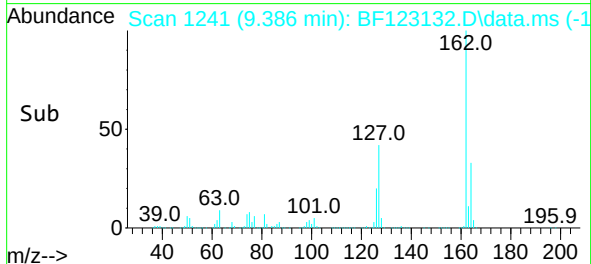
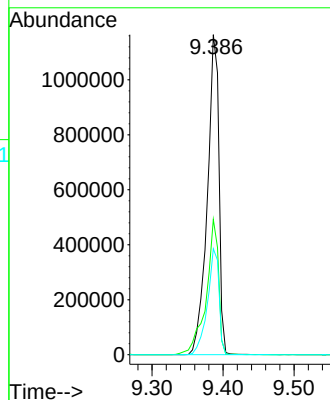
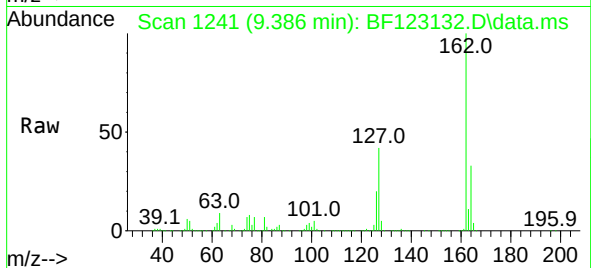
Delta R.T. -0.000 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

Tgt Ion:162 Resp: 1329959

Ion	Ratio	Lower	Upper
162	100		
127	42.2	33.8	50.8
164	33.1	26.5	39.7



#48

2-Nitroaniline

Concen: 42.75 ng

RT: 9.480 min Scan# 1257

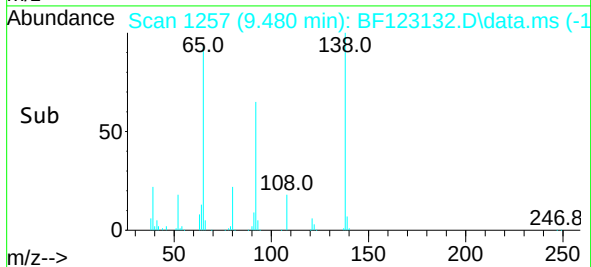
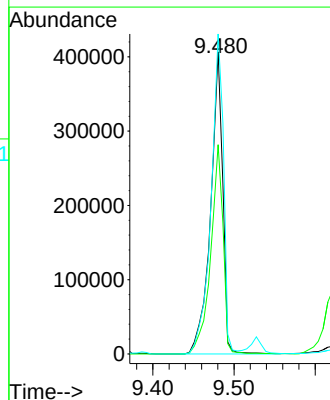
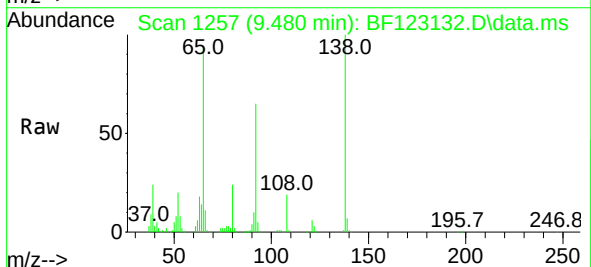
Delta R.T. 0.006 min

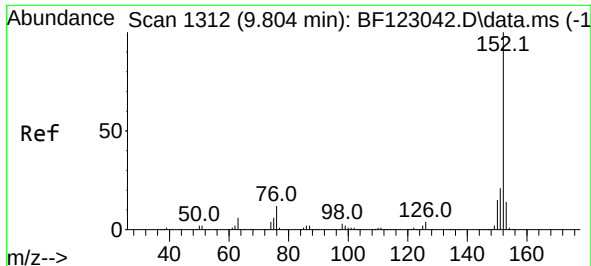
Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

Tgt Ion: 65 Resp: 422586

Ion	Ratio	Lower	Upper
65	100		
92	69.3	60.0	90.0
138	105.9	100.6	151.0





#49

Acenaphthylene

Concen: 42.36 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

Instrument :

BNA_F

ClientSampleId :

PB134481BS

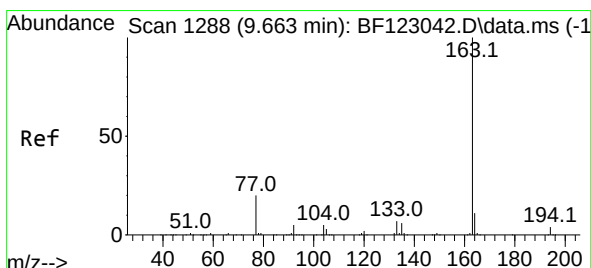
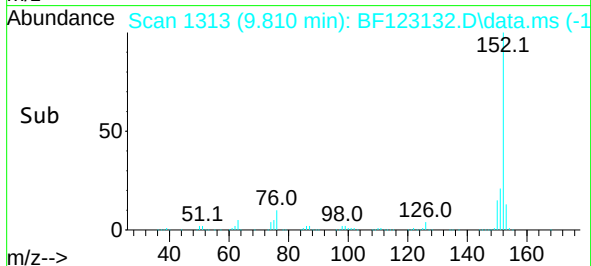
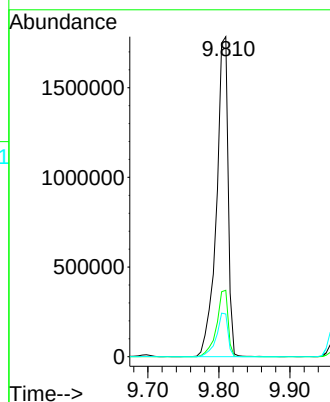
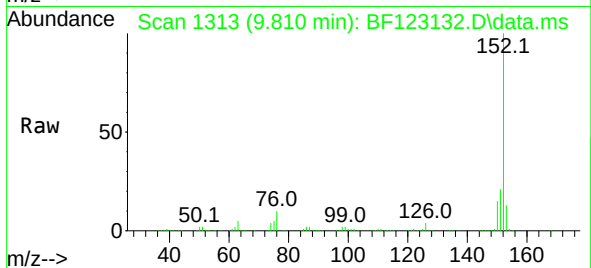
Tgt Ion:152 Resp: 2022190

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

153 13.4 10.9 16.3



#50

Dimethylphthalate

Concen: 43.01 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

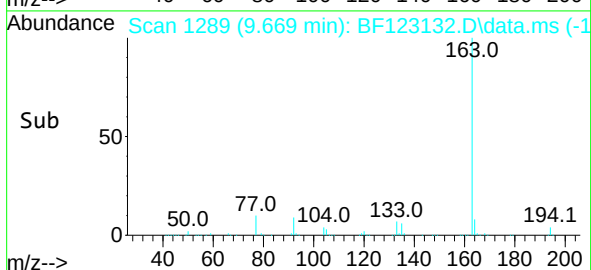
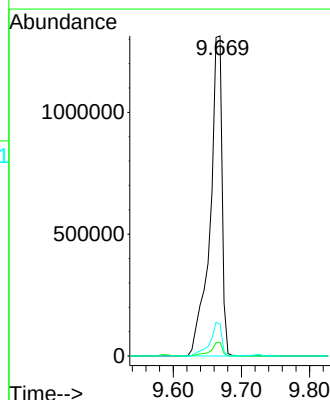
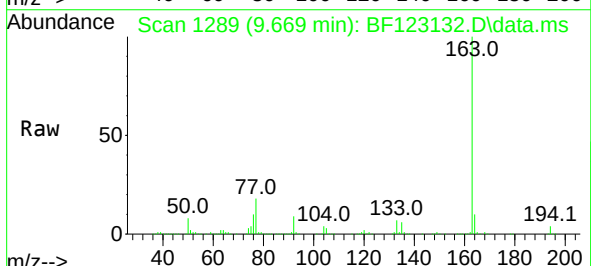
Tgt Ion:163 Resp: 1602853

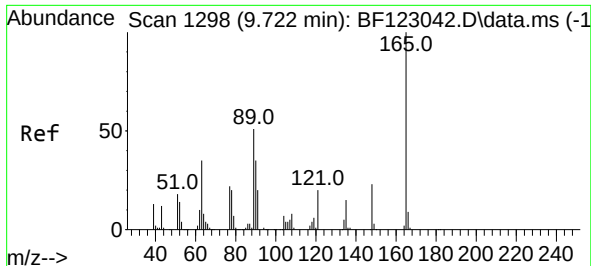
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.0 8.1 12.1

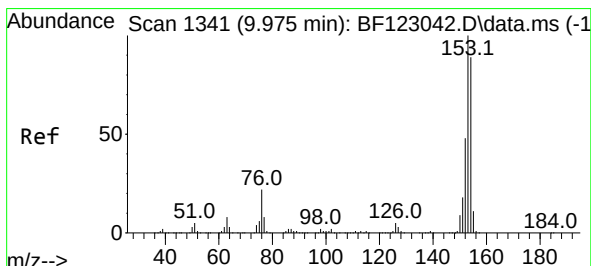
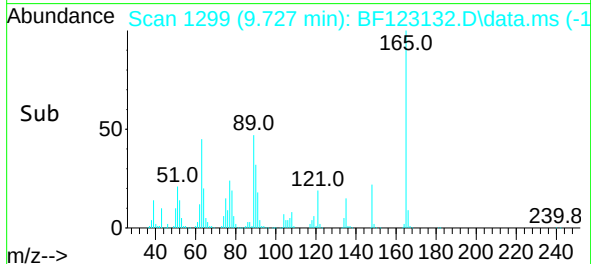
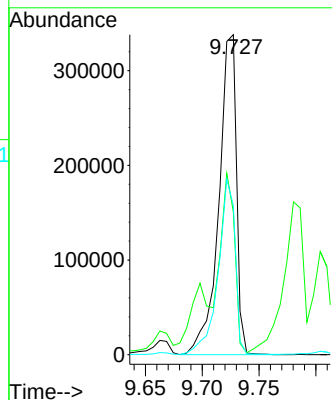
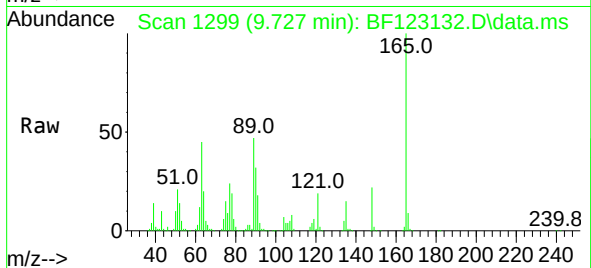




#51
2,6-Dinitrotoluene
Concen: 46.22 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

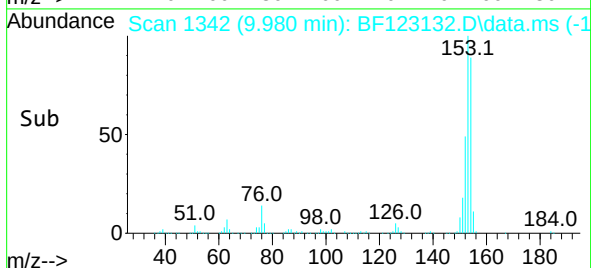
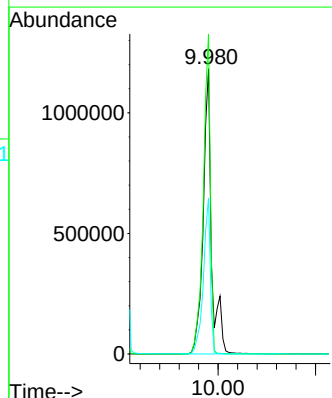
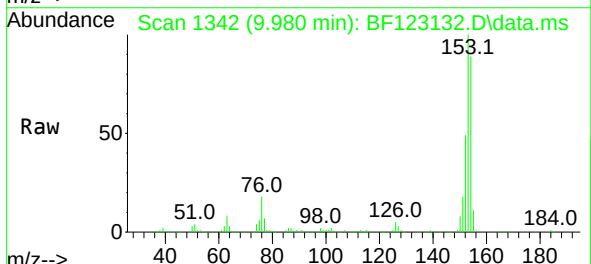
Instrument :
BNA_F
ClientSampleId :
PB134481BS

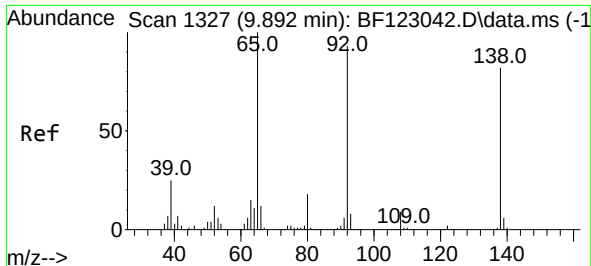
Tgt Ion:165 Resp: 366974
Ion Ratio Lower Upper
165 100
63 44.6 36.6 55.0
89 46.6 39.4 59.0



#52
Acenaphthene
Concen: 46.55 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:154 Resp: 1427300
Ion Ratio Lower Upper
154 100
153 112.2 89.0 133.6
152 54.7 42.7 64.1

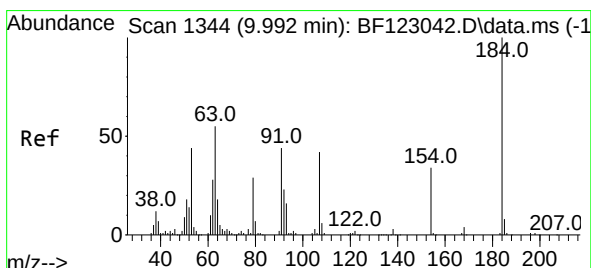
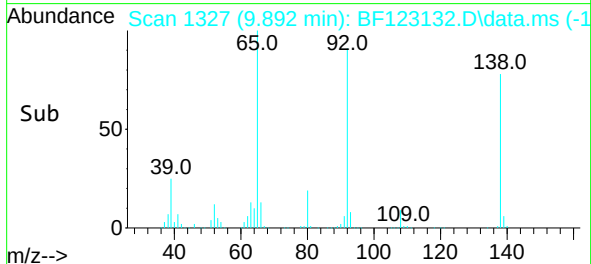
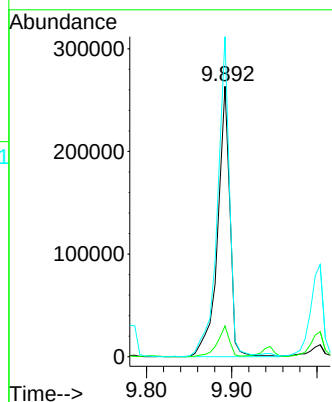
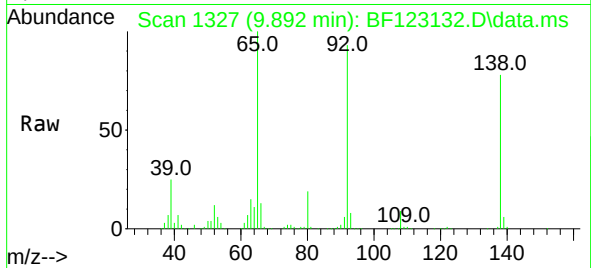




#53
3-Nitroaniline
Concen: 27.95 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

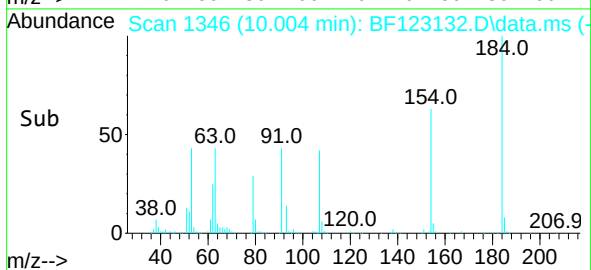
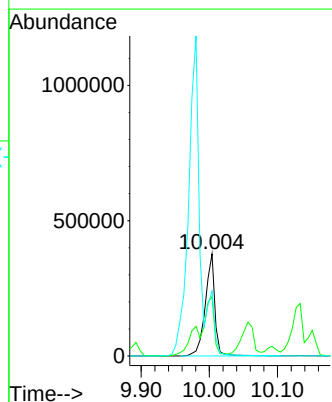
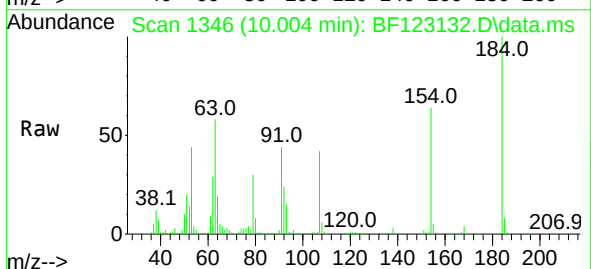
Instrument :
BNA_F
ClientSampleId :
PB134481BS

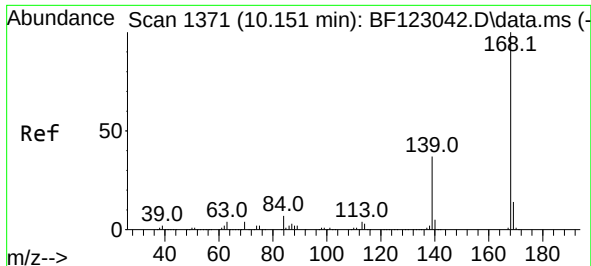
Tgt Ion:138 Resp: 262401
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.2
92 118.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 100.65 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:184 Resp: 372430
Ion Ratio Lower Upper
184 100
63 57.9 51.4 77.2
154 63.6 49.7 74.5

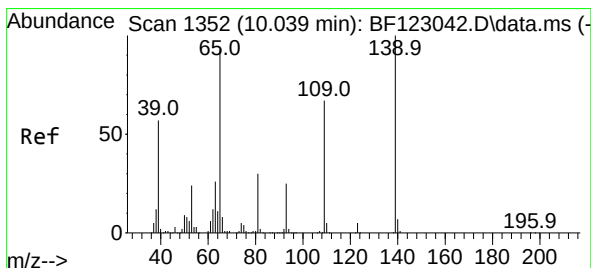
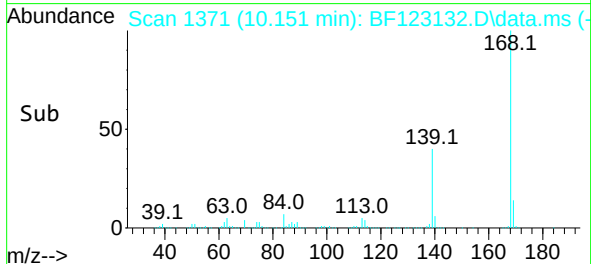
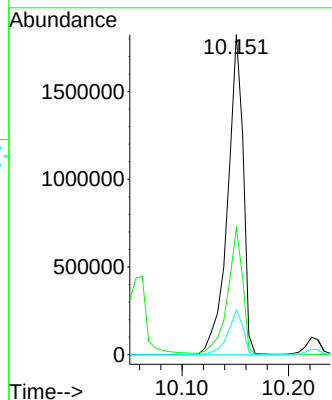
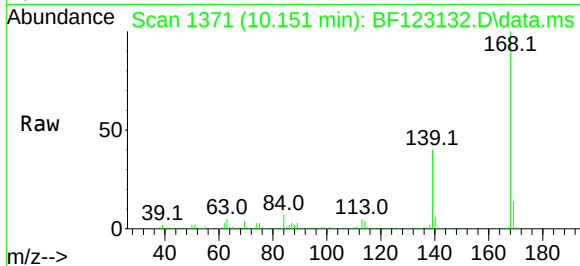




#55
Dibenzofuran
Concen: 41.44 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

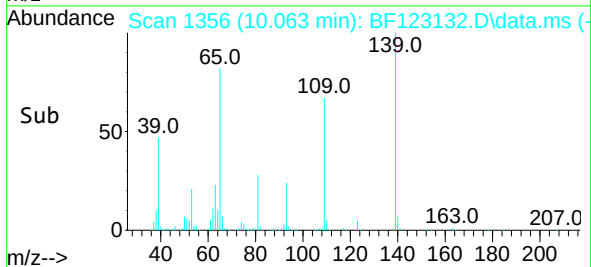
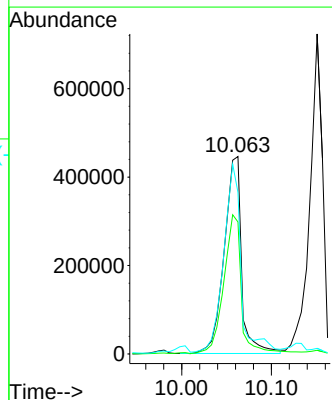
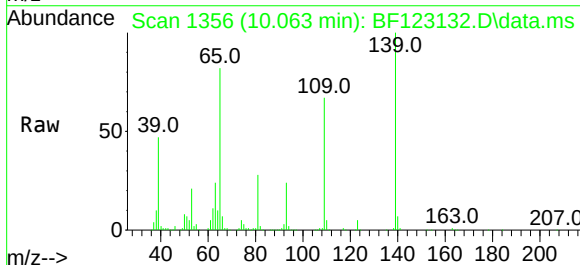
Instrument :
BNA_F
ClientSampleId :
PB134481BS

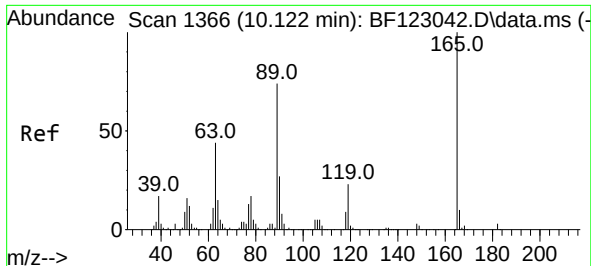
Tgt Ion:168 Resp: 1848920
Ion Ratio Lower Upper
168 100
139 39.7 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 88.87 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.023 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:139 Resp: 603078
Ion Ratio Lower Upper
139 100
109 66.9 45.1 85.1
65 81.9 59.2 99.2

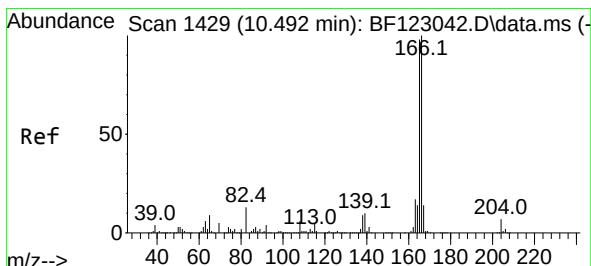
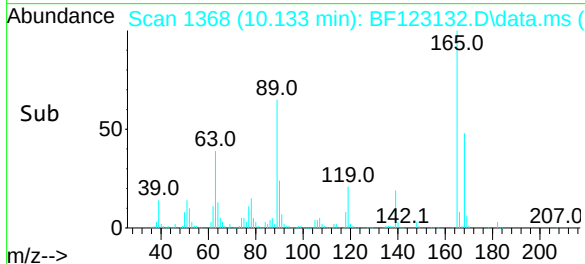
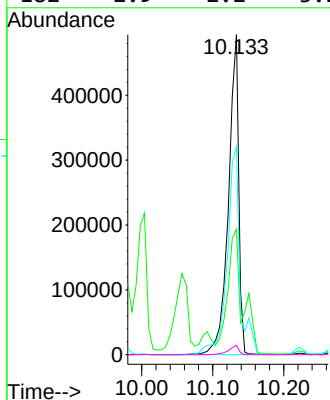
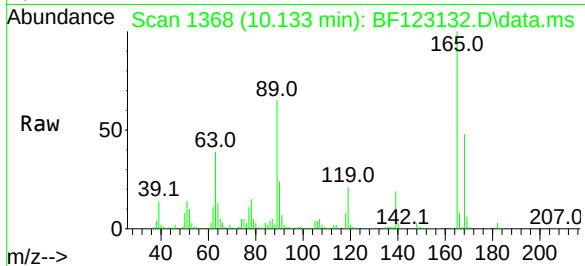




#57
2,4-Dinitrotoluene
Concen: 48.06 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.012 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

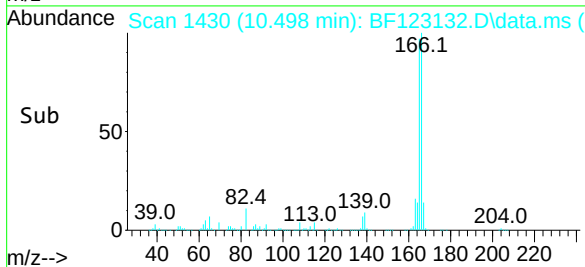
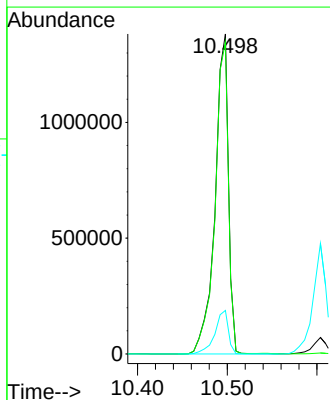
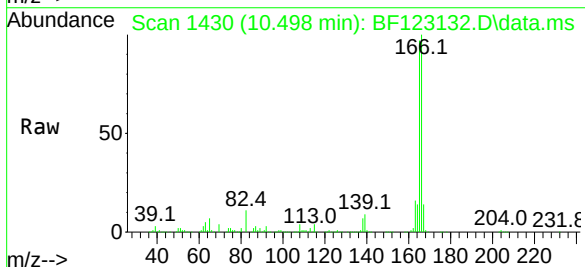
Instrument :
BNA_F
ClientSampleId :
PB134481BS

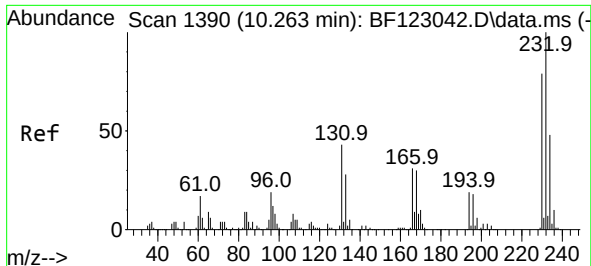
Tgt Ion:165 Resp: 496187
Ion Ratio Lower Upper
165 100
63 39.3 34.3 51.5
89 65.0 55.2 82.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 40.04 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:166 Resp: 1427282
Ion Ratio Lower Upper
166 100
165 97.4 79.4 119.0
167 13.6 10.9 16.3

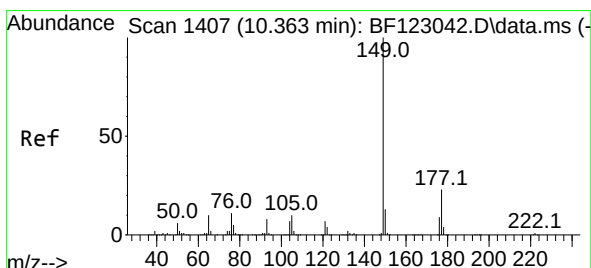
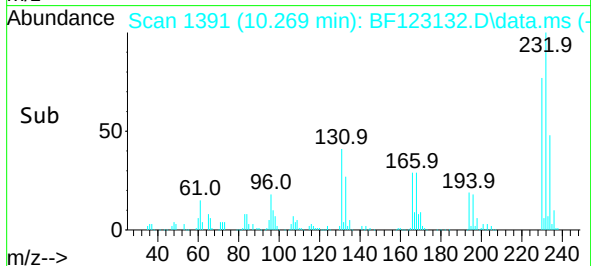
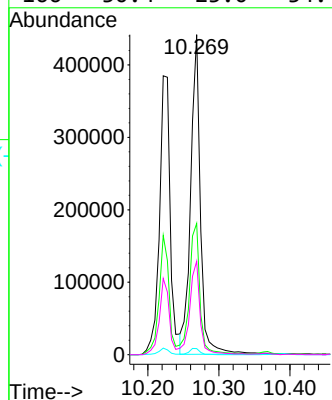
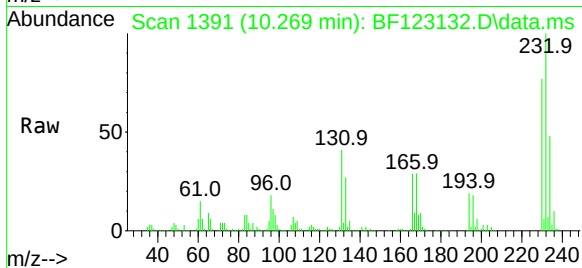




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.95 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

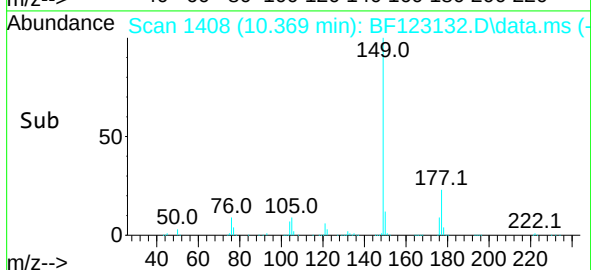
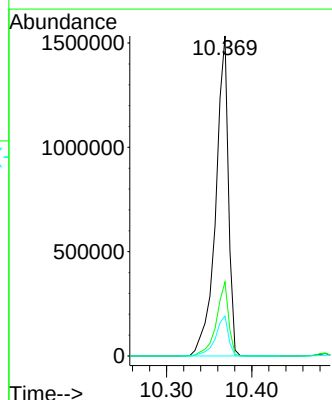
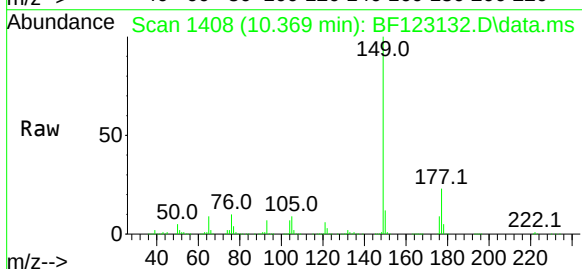
Instrument :
BNA_F
ClientSampleId :
PB134481BS

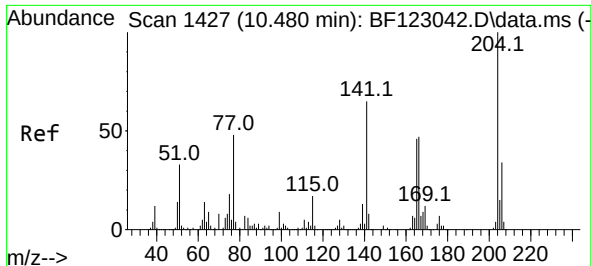
Tgt Ion:232 Resp: 421773
Ion Ratio Lower Upper
232 100
131 44.0 33.0 49.4
130 2.1 1.7 2.5
166 30.4 23.0 34.4



#60
Diethylphthalate
Concen: 43.30 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:149 Resp: 1586955
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.5 10.1 15.1

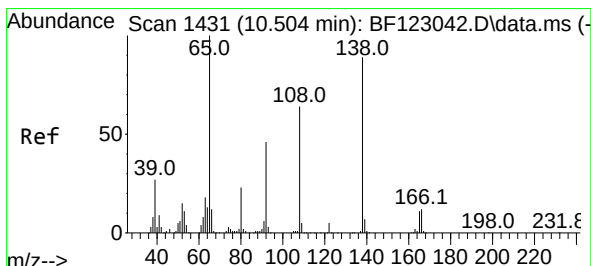
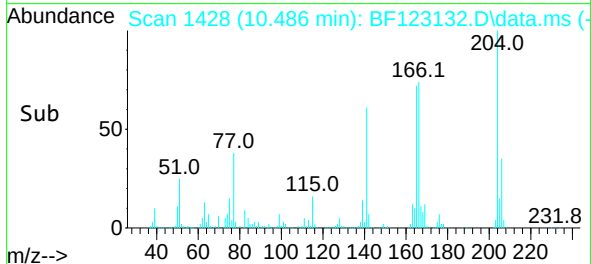
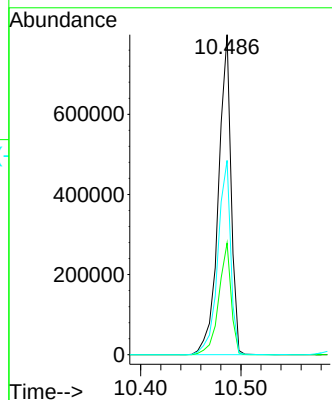
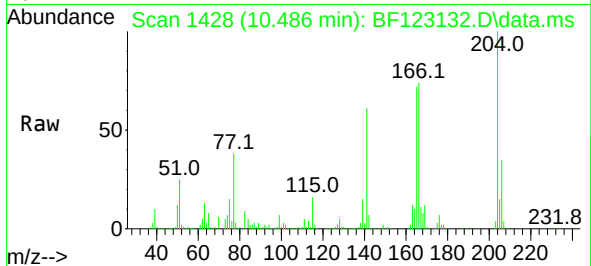




#61
4-Chlorophenyl-phenylether
Concen: 41.82 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

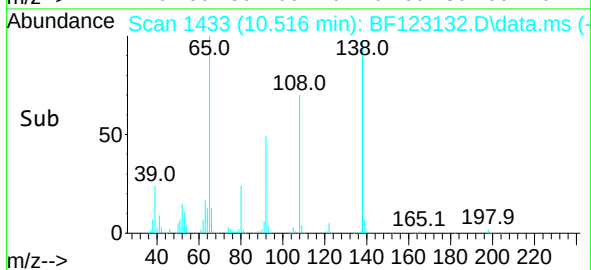
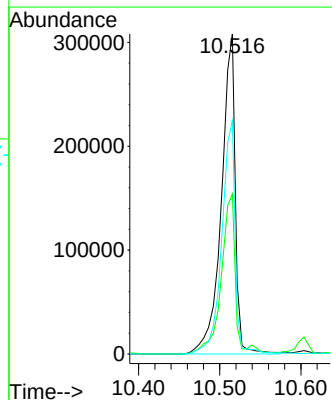
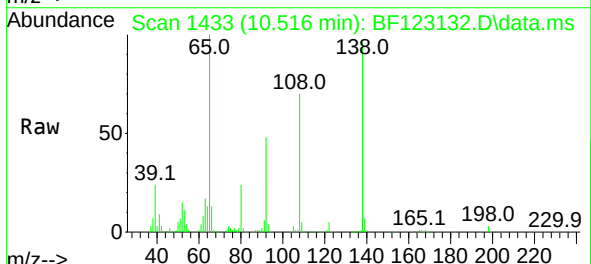
Instrument :
BNA_F
ClientSampleId :
PB134481BS

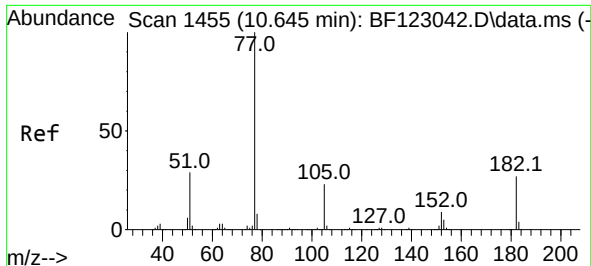
Tgt Ion:204 Resp: 700368
Ion Ratio Lower Upper
204 100
206 34.9 27.0 40.4
141 60.7 50.4 75.6



#62
4-Nitroaniline
Concen: 39.13 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:138 Resp: 369049
Ion Ratio Lower Upper
138 100
92 50.0 31.0 71.0
108 72.9 54.8 94.8

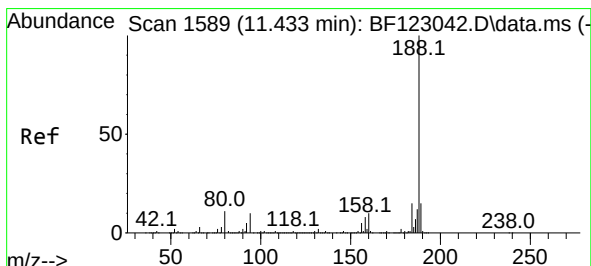
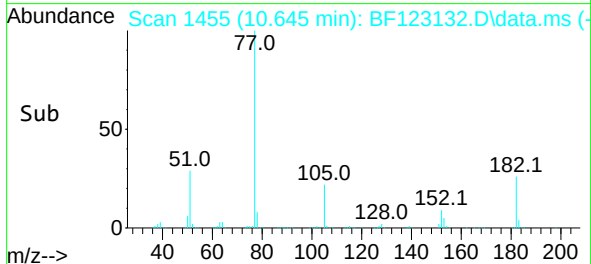
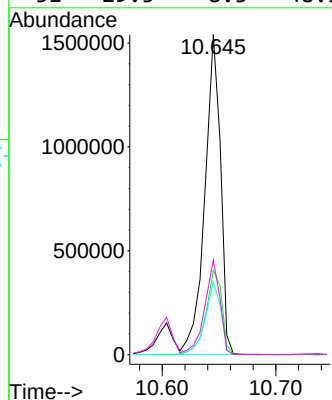
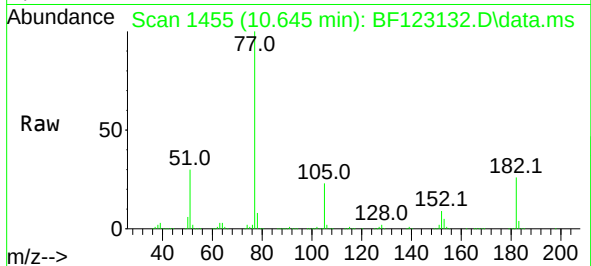




#63
Azobenzene
Concen: 41.08 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

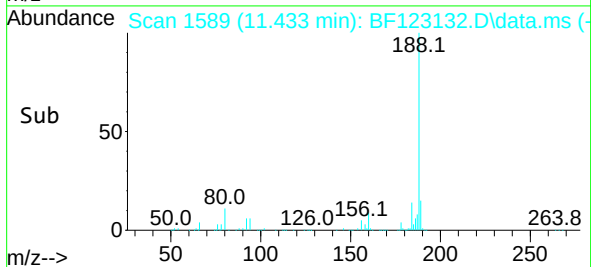
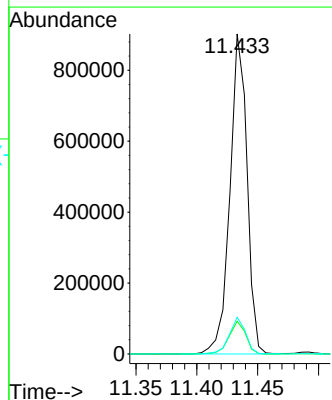
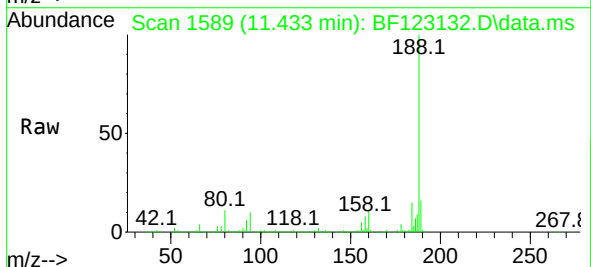
Instrument :
BNA_F
ClientSampleId :
PB134481BS

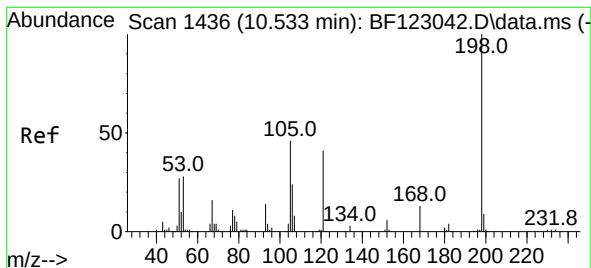
Tgt Ion: 77 Resp: 1472952
Ion Ratio Lower Upper
77 100
182 26.4 5.6 45.6
105 22.8 1.8 41.8
51 29.5 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion: 188 Resp: 883885
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 11.4 8.2 12.4

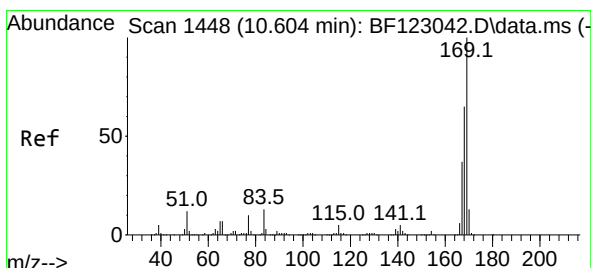
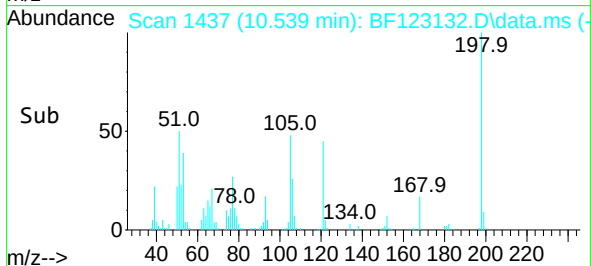
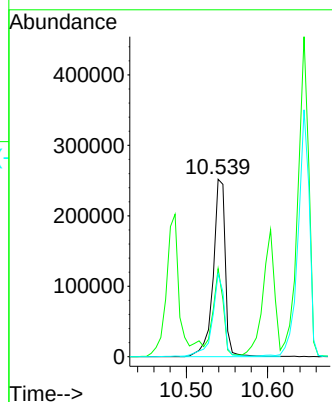
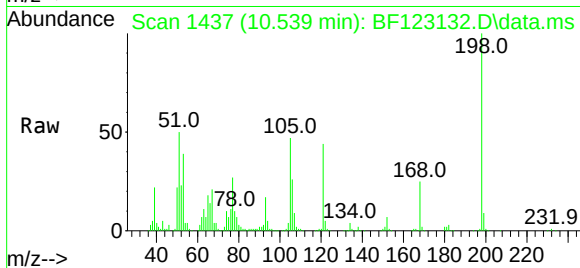




#65
4,6-Dinitro-2-methylphenol
Concen: 52.84 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

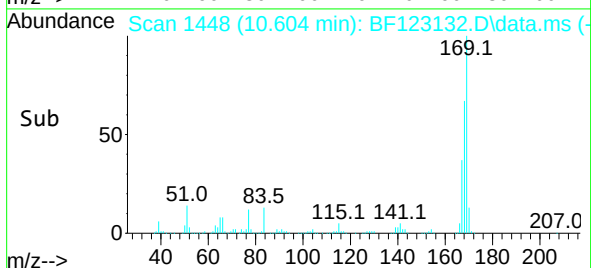
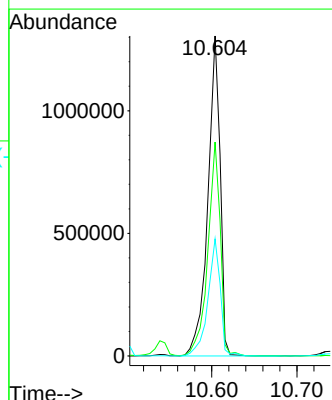
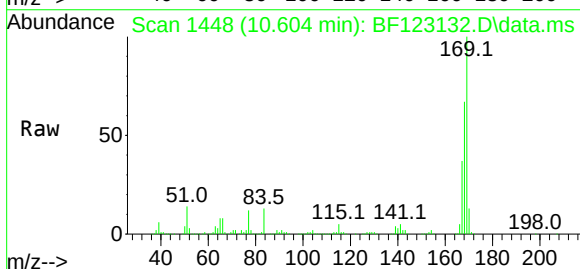
Instrument :
BNA_F
ClientSampleId :
PB134481BS

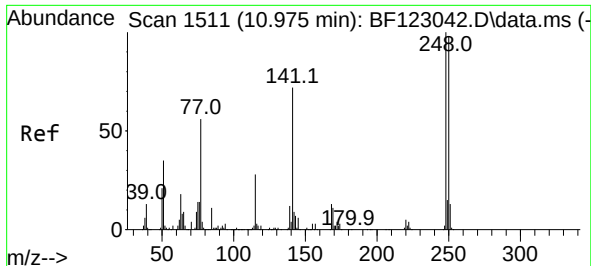
Tgt Ion:198 Resp: 260544
Ion Ratio Lower Upper
198 100
51 49.6 20.3 60.3
105 46.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.03 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:169 Resp: 1307226
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.6 29.2 43.8

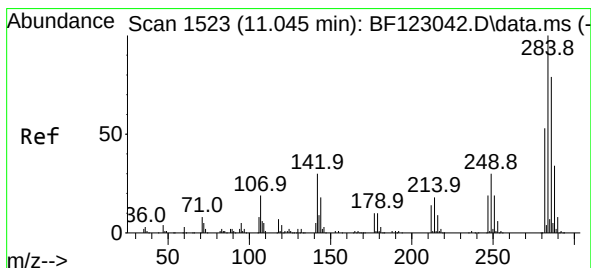
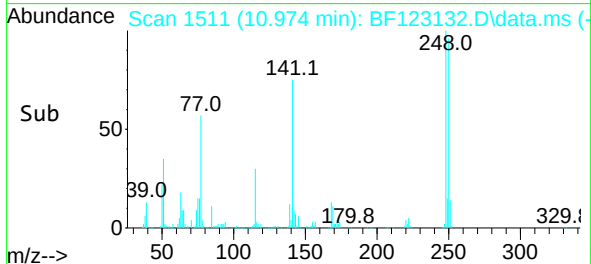
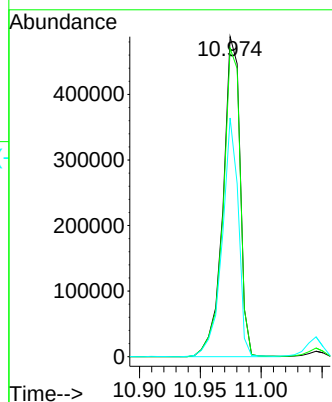
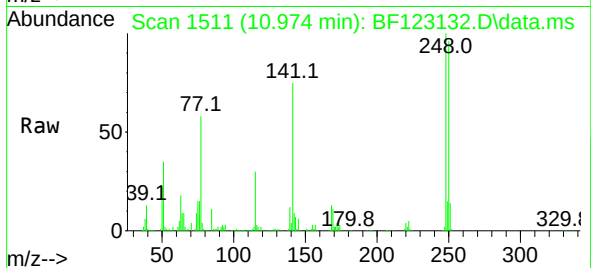




#67
4-Bromophenyl-phenylether
Concen: 42.46 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

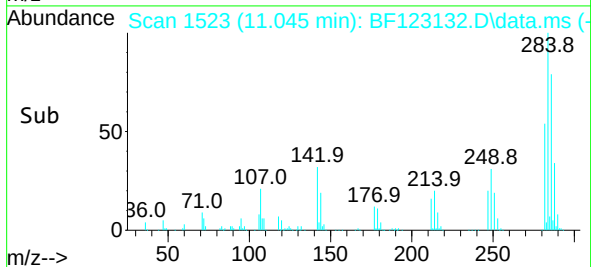
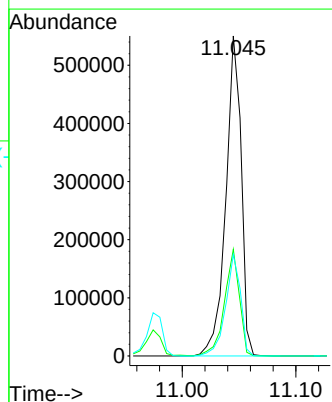
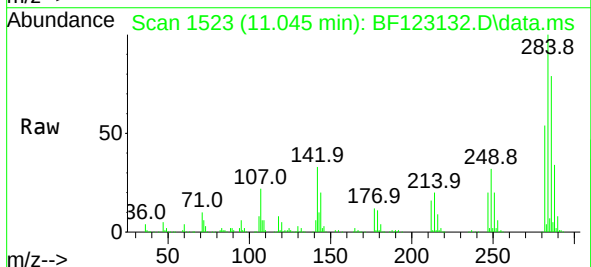
Instrument :
BNA_F
ClientSampleId :
PB134481BS

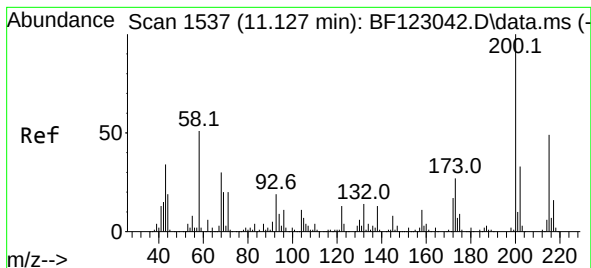
Tgt Ion:248 Resp: 477981
Ion Ratio Lower Upper
248 100
250 96.3 76.8 115.2
141 74.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 42.86 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:284 Resp: 517519
Ion Ratio Lower Upper
284 100
142 33.3 25.6 38.4
249 31.7 25.1 37.7





#69

Atrazine

Concen: 41.58 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

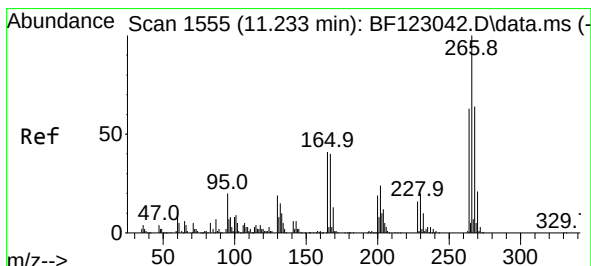
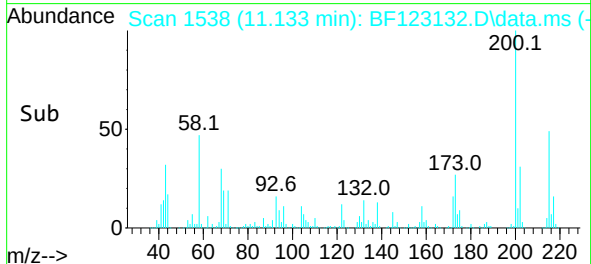
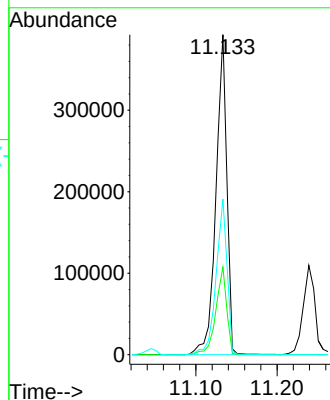
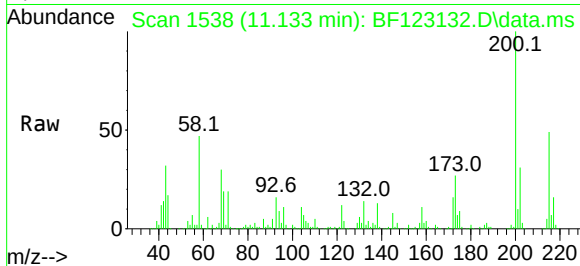
Tgt Ion:200 Resp: 365803

Ion Ratio Lower Upper

200 100

173 27.4 6.6 46.6

215 48.6 28.1 68.1



#70

Pentachlorophenol

Concen: 95.63 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

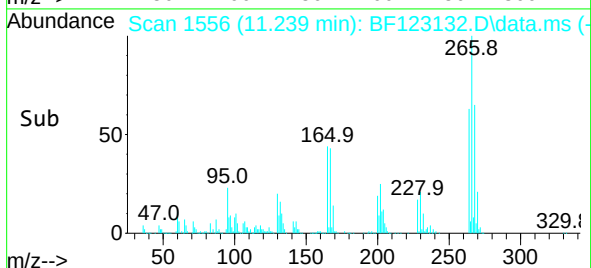
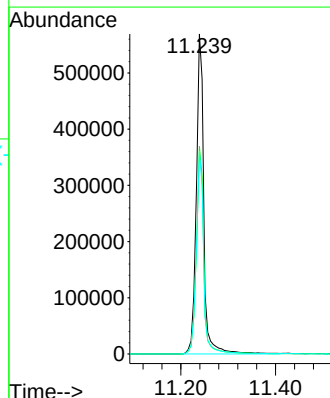
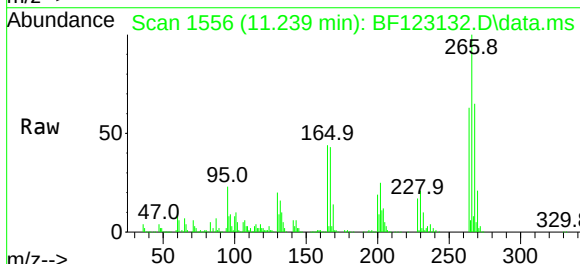
Tgt Ion:266 Resp: 625739

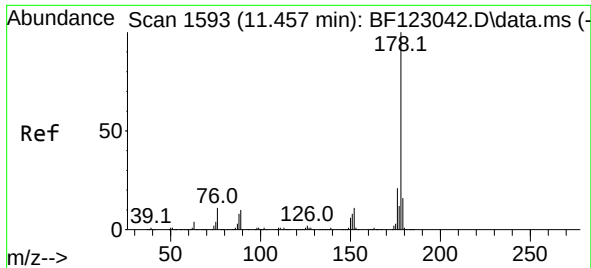
Ion Ratio Lower Upper

266 100

268 64.9 50.5 75.7

264 63.4 49.8 74.8

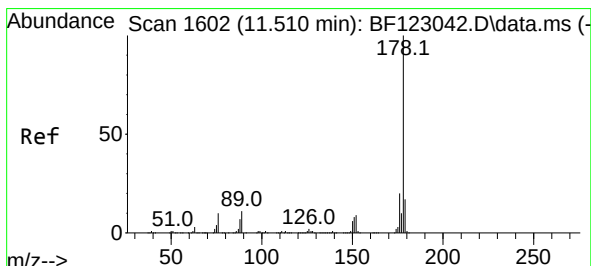
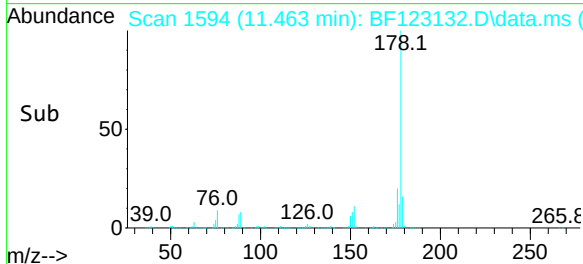
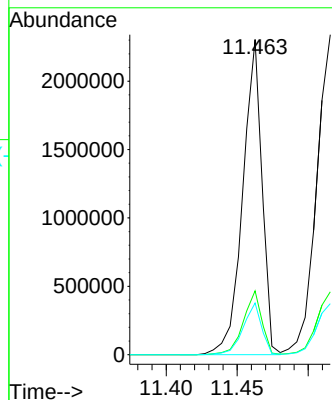
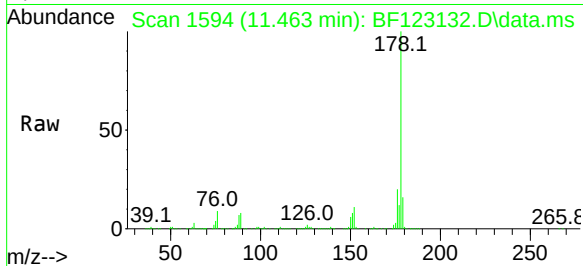




#71
Phenanthrene
Concen: 39.59 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

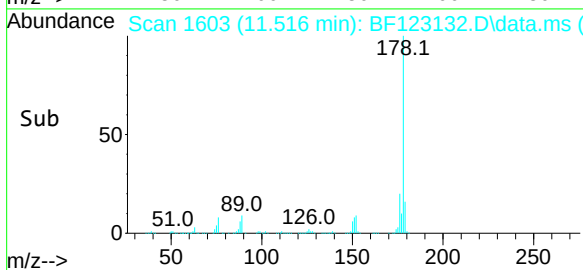
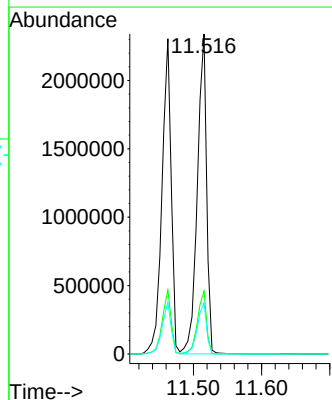
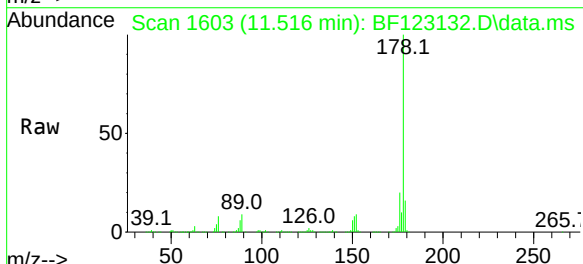
Instrument :
BNA_F
ClientSampleId :
PB134481BS

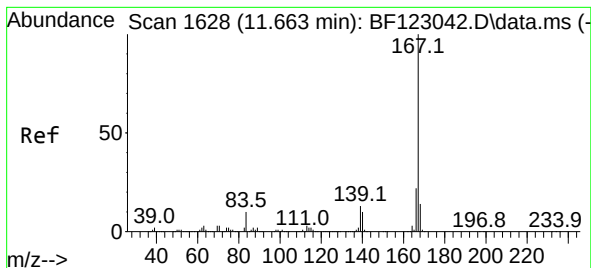
Tgt Ion:178 Resp: 2173240
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 16.4 12.7 19.1



#72
Anthracene
Concen: 41.95 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:178 Resp: 2209244
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.9 12.8 19.2

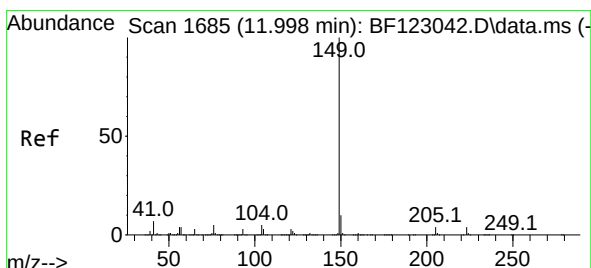
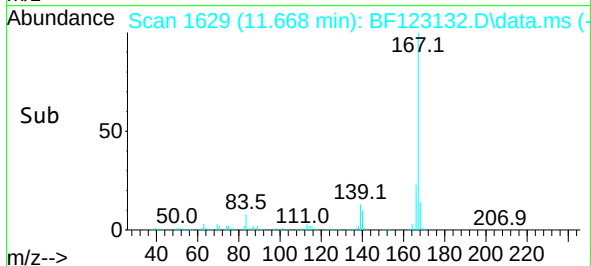
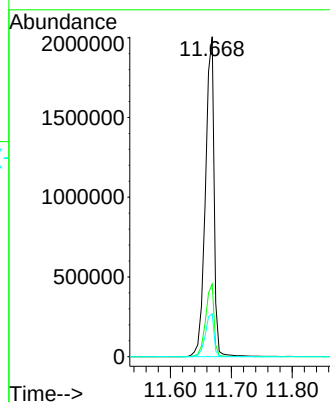
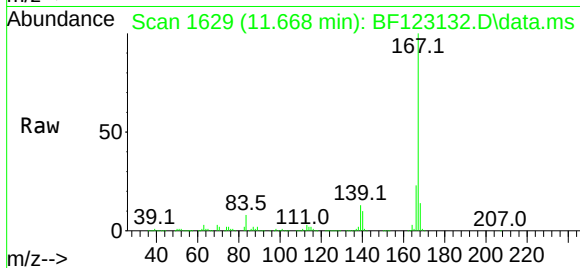




#73
 Carbazole
 Concen: 40.60 ng
 RT: 11.668 min Scan# 1629
 Delta R.T. 0.006 min
 Lab File: BF123132.D
 Acq: 5 Feb 2021 13:12

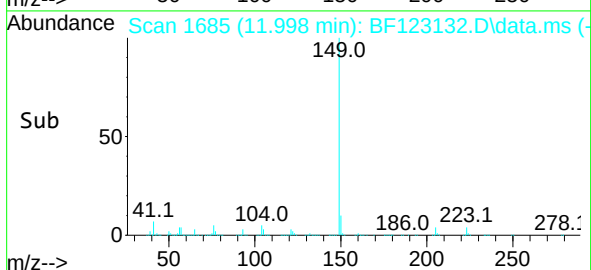
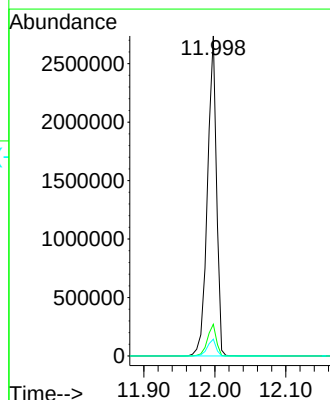
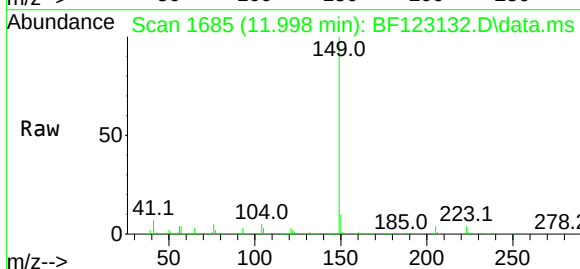
Instrument :
 BNA_F
 ClientSampleId :
 PB134481BS

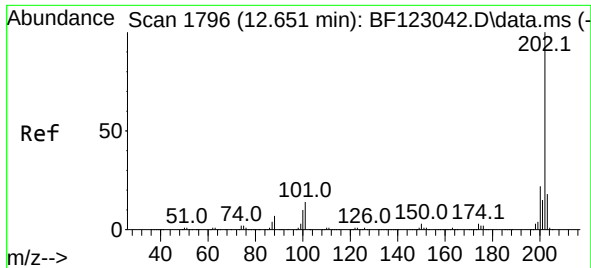
Tgt Ion:167 Resp: 1984246
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.84 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF123132.D
 Acq: 5 Feb 2021 13:12

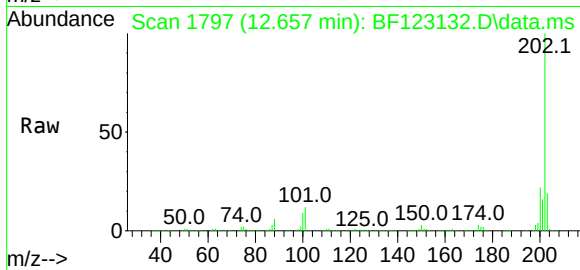
Tgt Ion:149 Resp: 2424475
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.3 4.2 6.4



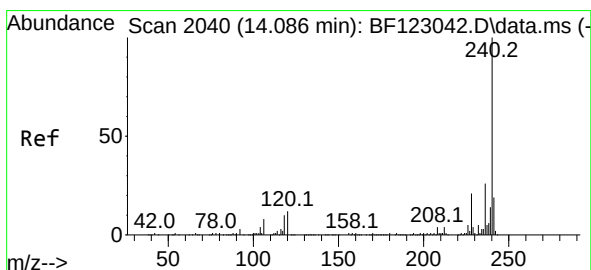
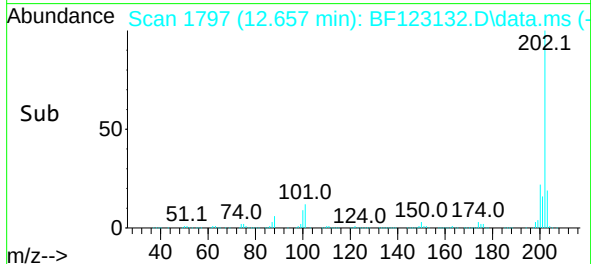
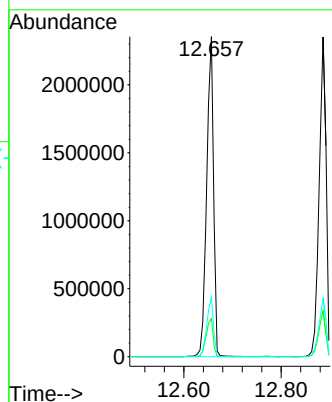


#75
Fluoranthene
Concen: 41.90 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Instrument :
BNA_F
ClientSampleId :
PB134481BS

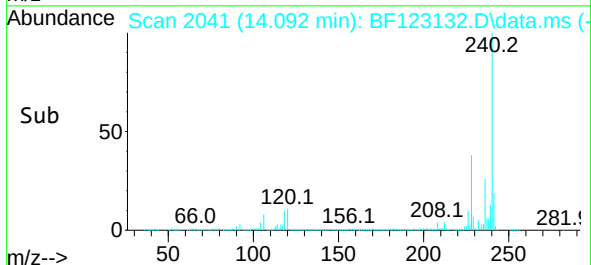
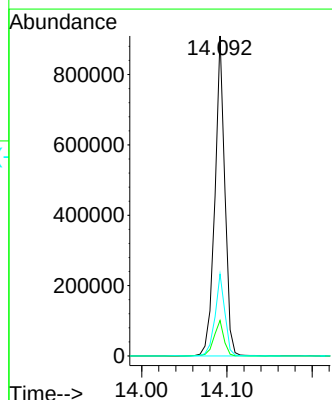
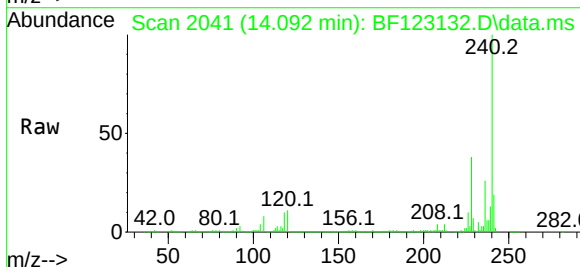


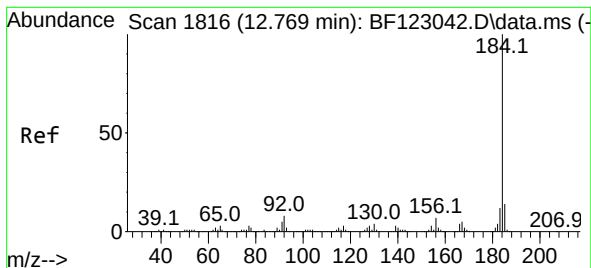
Tgt Ion:202 Resp: 2299108
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 18.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:240 Resp: 737619
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 25.6 20.3 30.5





#77

Benzidine

Concen: 41.95 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.006 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

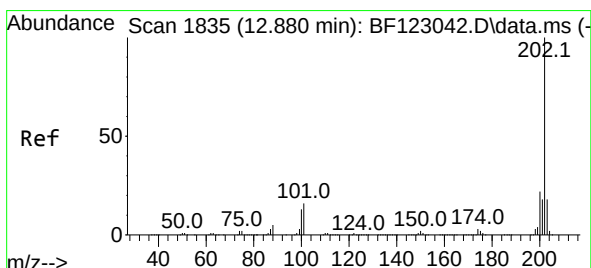
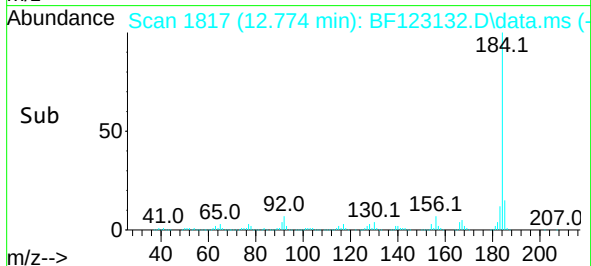
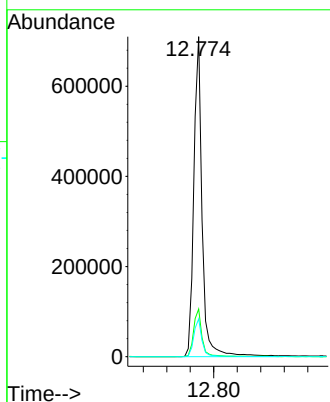
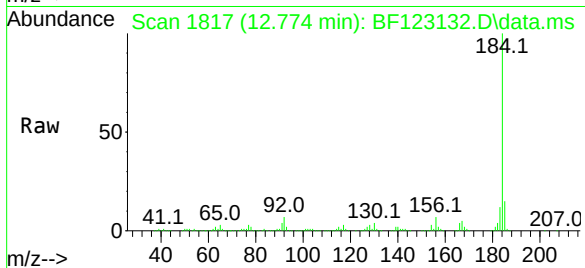
Tgt Ion:184 Resp: 700204

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

183 11.8 9.7 14.5



#78

Pyrene

Concen: 41.58 ng

RT: 12.886 min Scan# 1836

Delta R.T. 0.006 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

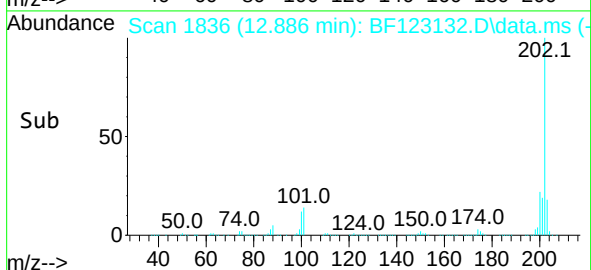
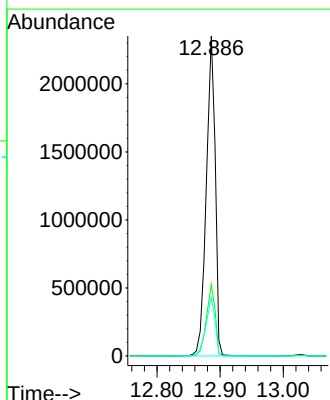
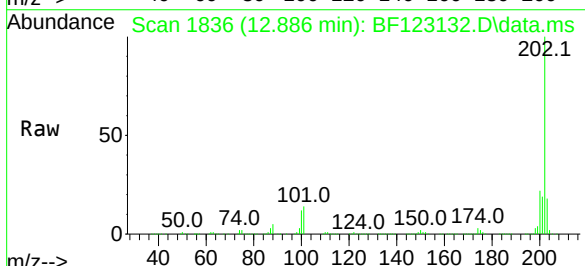
Tgt Ion:202 Resp: 2315629

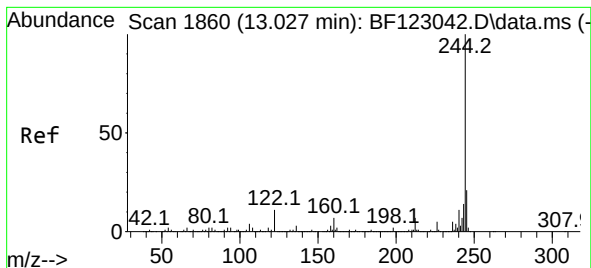
Ion Ratio Lower Upper

202 100

200 22.3 17.6 26.4

203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 75.06 ng

RT: 13.027 min Scan# 1860

Delta R.T. -0.000 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

Tgt Ion:244 Resp: 2818103

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

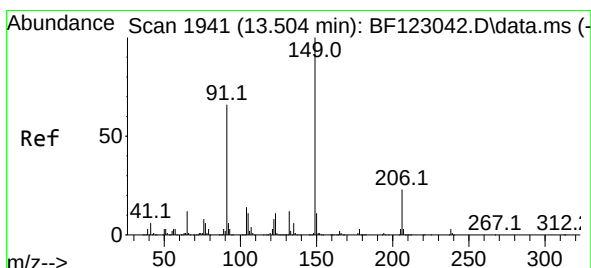
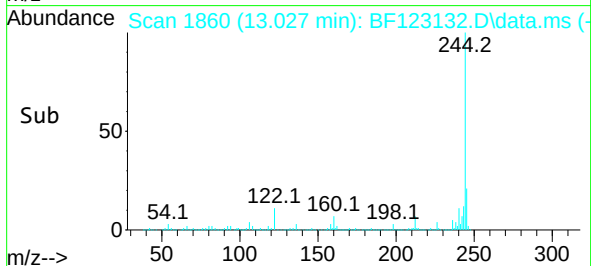
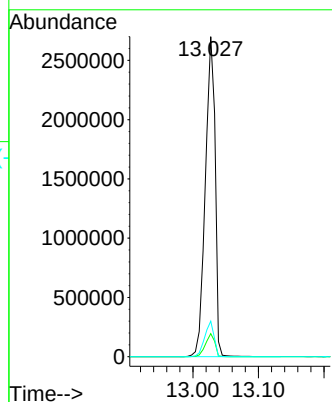
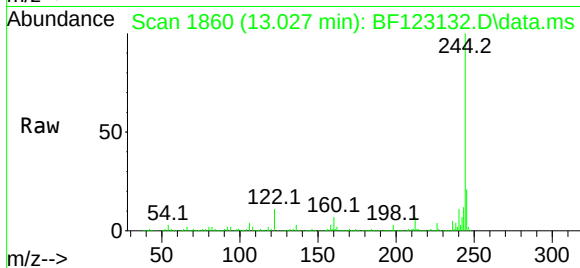
122 11.1 8.3 12.5

Instrument :

BNA_F

ClientSampleId :

PB134481BS



#80

Butylbenzylphthalate

Concen: 44.38 ng

RT: 13.504 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

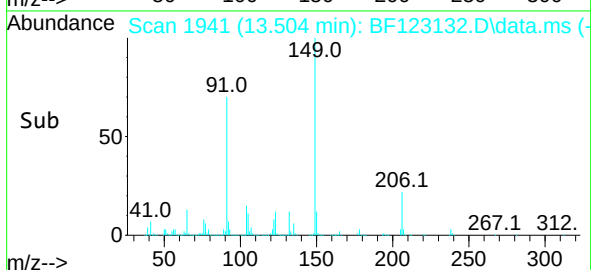
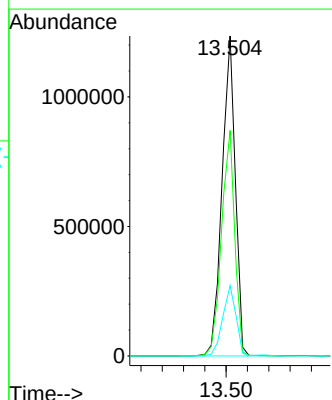
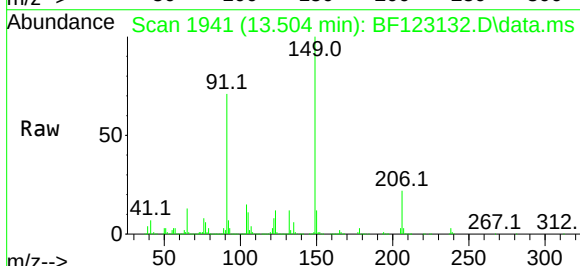
Tgt Ion:149 Resp: 1063250

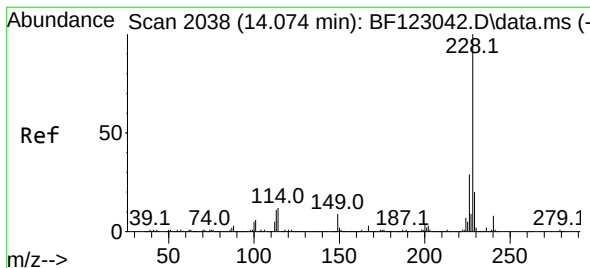
Ion Ratio Lower Upper

149 100

91 70.5 56.5 84.7

206 22.0 17.0 25.6

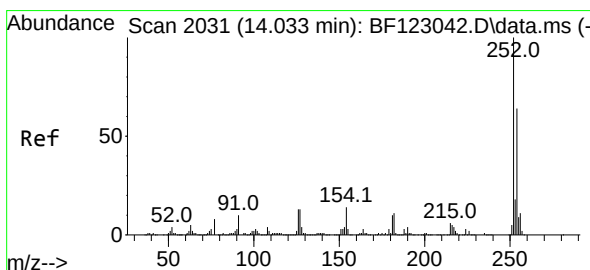
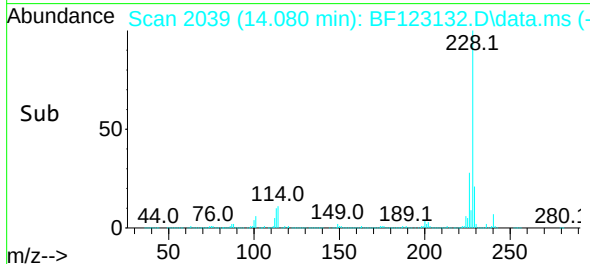
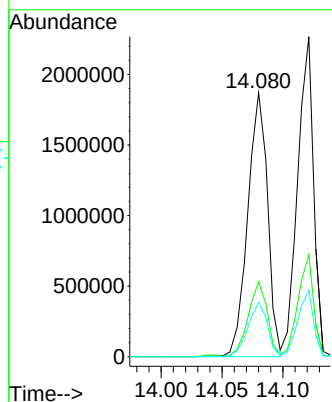
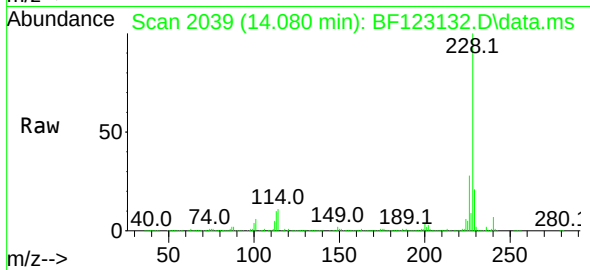




#81
Benzo(a)anthracene
Concen: 42.40 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

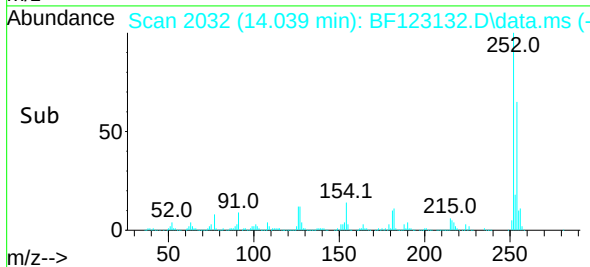
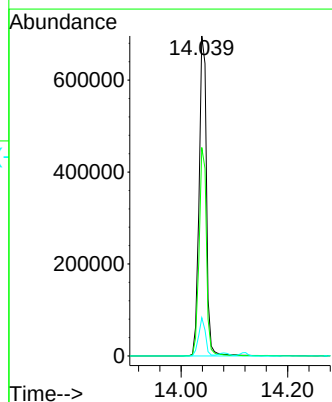
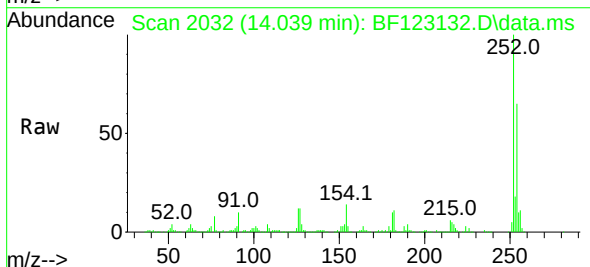
Instrument :
BNA_F
ClientSampleId :
PB134481BS

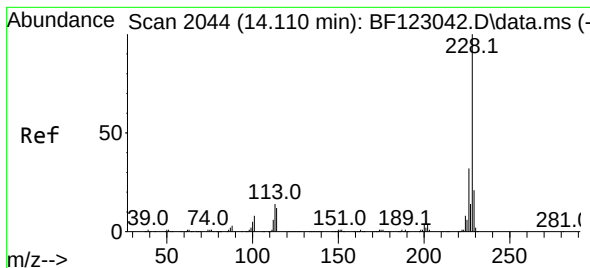
Tgt Ion:228 Resp: 2116747
Ion Ratio Lower Upper
228 100
226 28.3 23.0 34.4
229 20.5 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 42.79 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:252 Resp: 672291
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 12.0 8.0 12.0





#83

Chrysene

Concen: 41.71 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.012 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

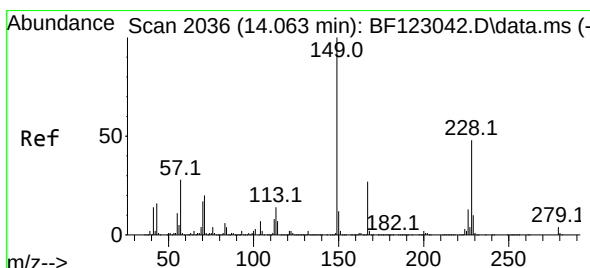
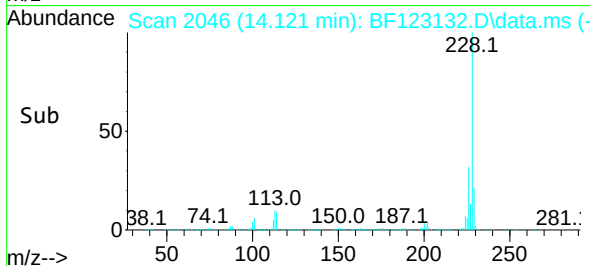
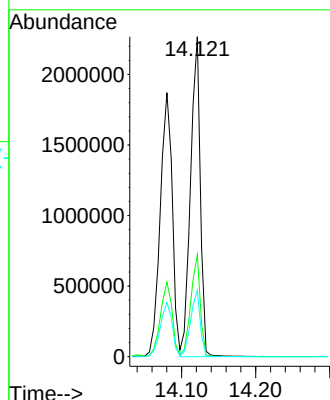
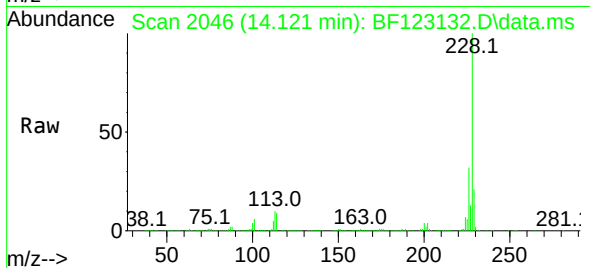
Tgt Ion:228 Resp: 2084059

Ion Ratio Lower Upper

228 100

226 31.9 24.6 36.8

229 20.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.68 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

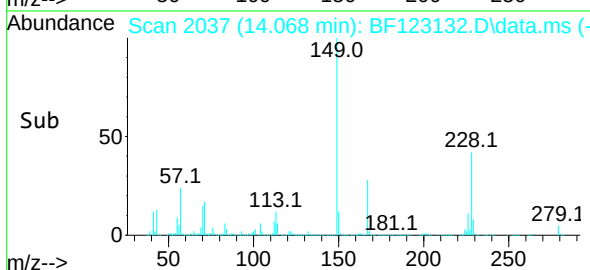
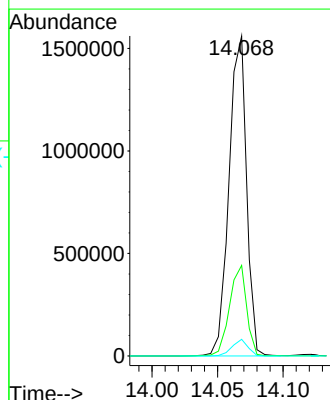
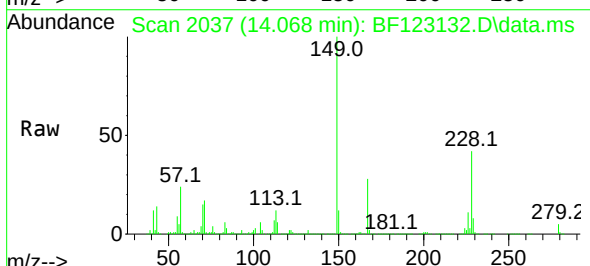
Tgt Ion:149 Resp: 1454250

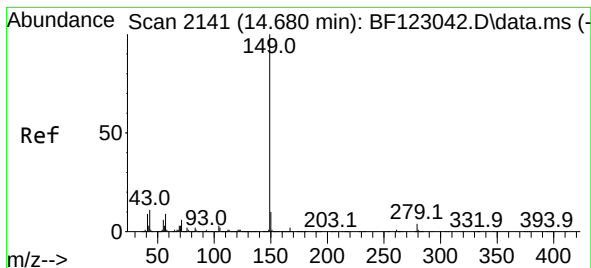
Ion Ratio Lower Upper

149 100

167 28.3 21.4 32.2

279 5.2 3.4 5.0#

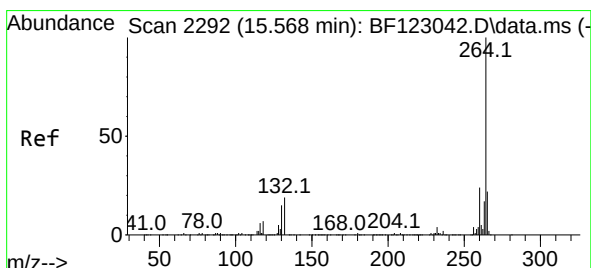
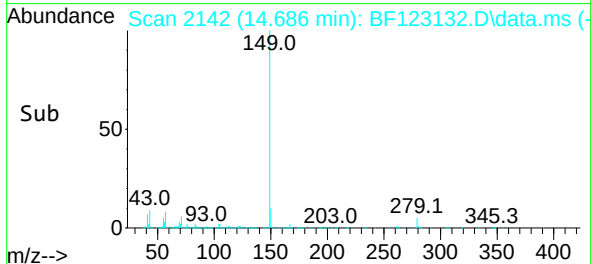
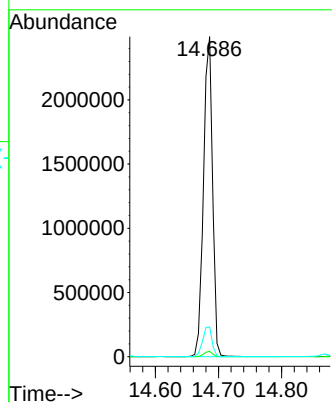
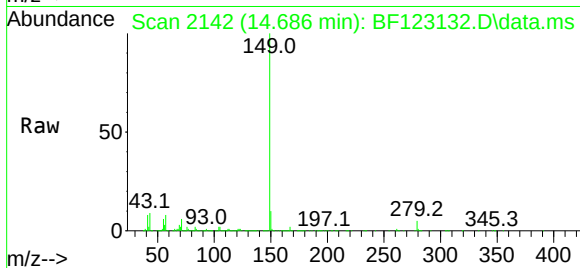




#85
Di-n-octyl phthalate
Concen: 46.58 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

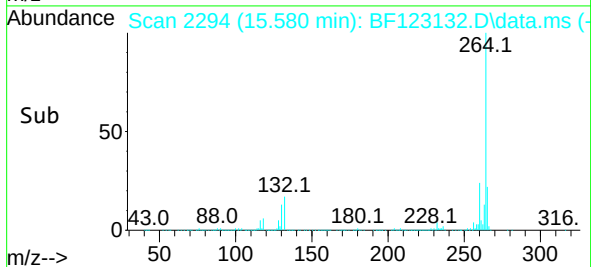
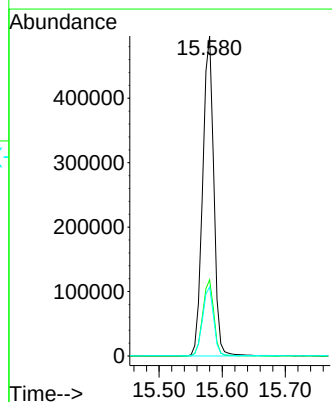
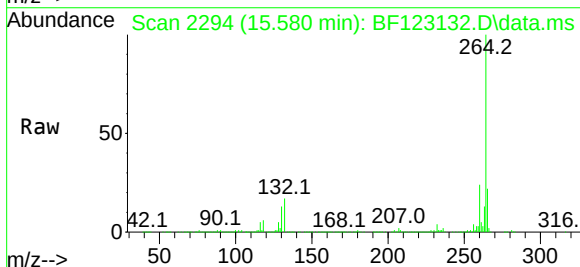
Instrument :
BNA_F
ClientSampleId :
PB134481BS

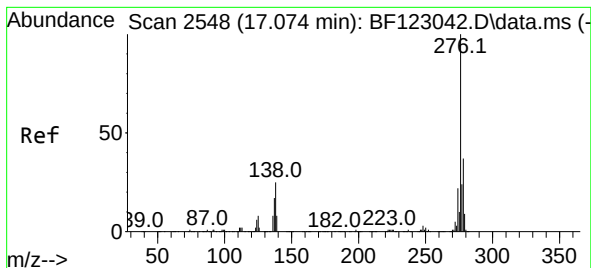
Tgt Ion:149 Resp: 2490371
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:264 Resp: 607376
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.90 ng

RT: 17.092 min Scan# 2551

Delta R.T. 0.017 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

Tgt Ion:276 Resp: 1977870

Ion Ratio Lower Upper

276 100

138 24.2 18.7 28.1

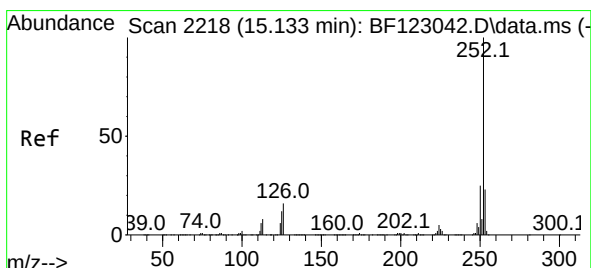
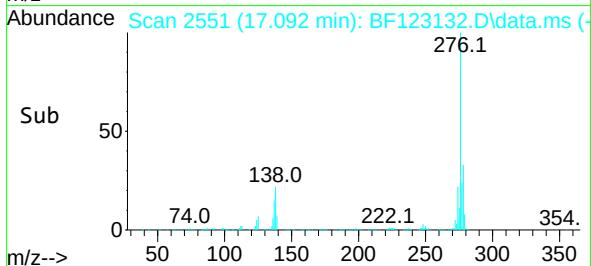
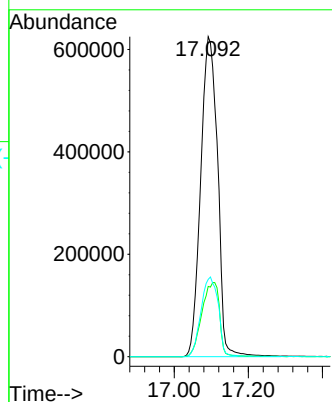
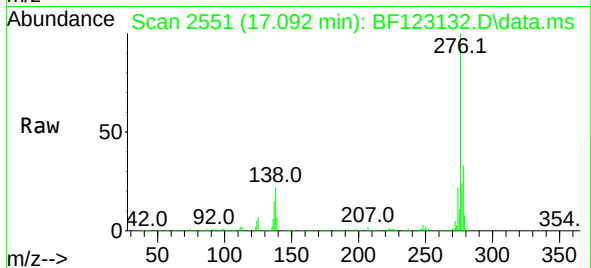
277 25.6 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

PB134481BS



#88

Benzo(b)fluoranthene

Concen: 51.31 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.012 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

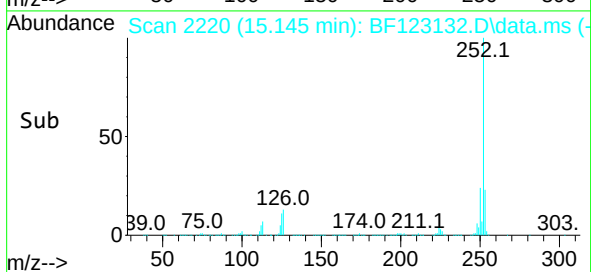
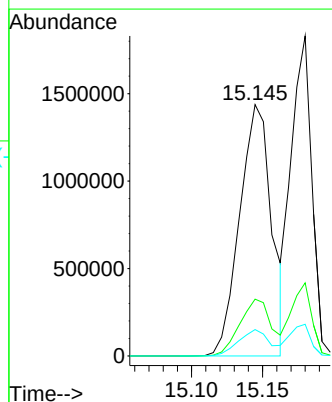
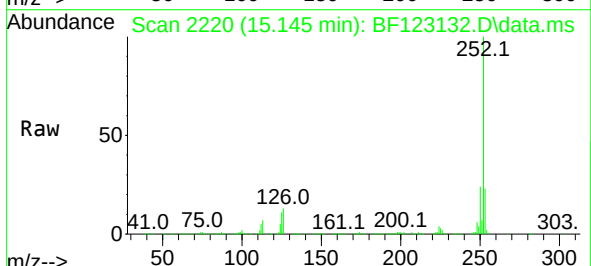
Tgt Ion:252 Resp: 2249577

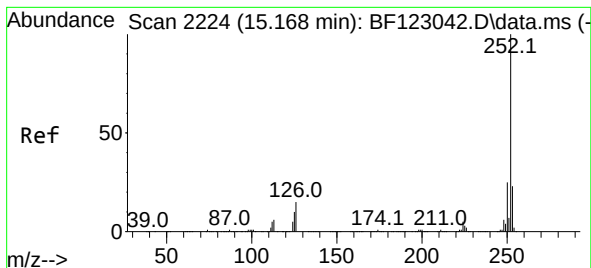
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 10.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 46.02 ng

RT: 15.180 min Scan# 2226

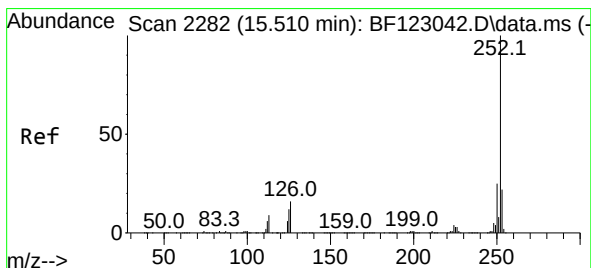
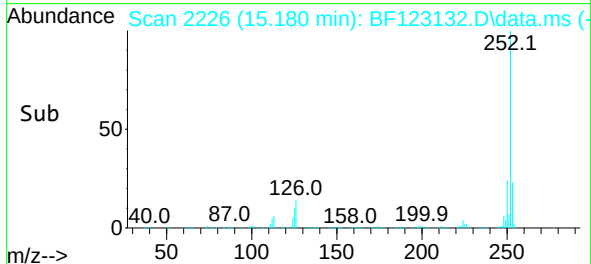
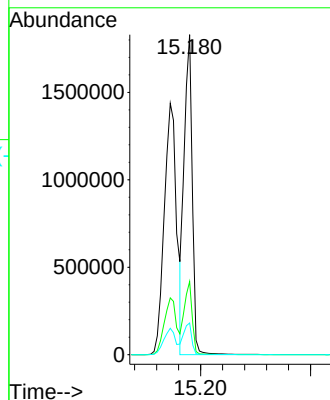
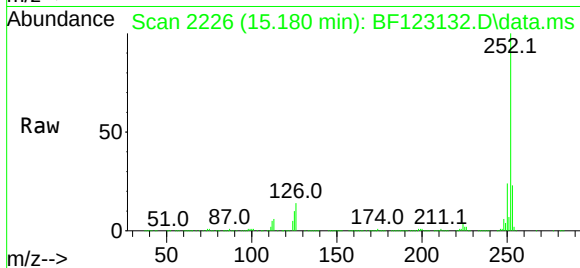
Delta R.T. 0.012 min

Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

Tgt Ion:252 Resp: 1874713

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	9.9	8.4	12.6



#90

Benzo(a)pyrene

Concen: 47.03 ng

RT: 15.521 min Scan# 2284

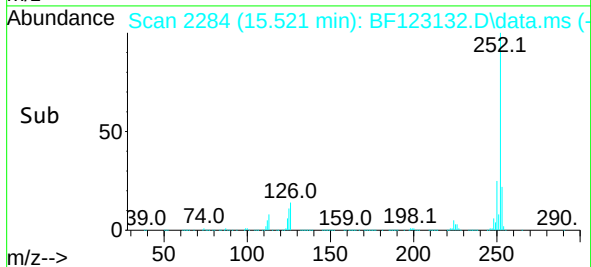
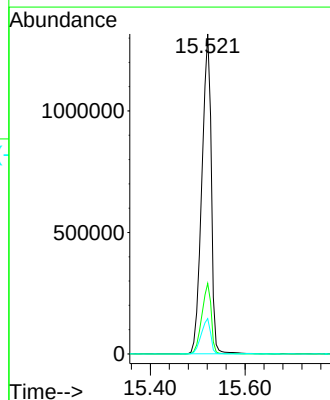
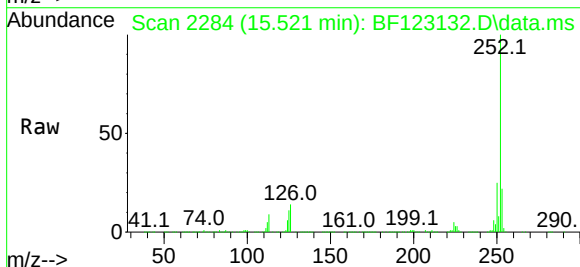
Delta R.T. 0.012 min

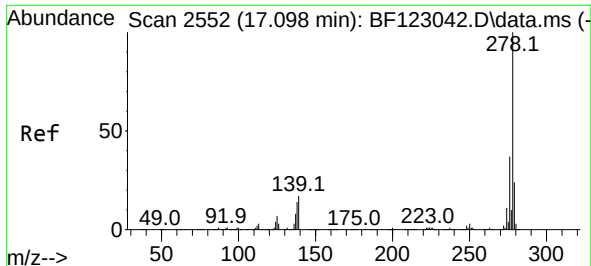
Lab File: BF123132.D

Acq: 5 Feb 2021 13:12

Tgt Ion:252 Resp: 1810839

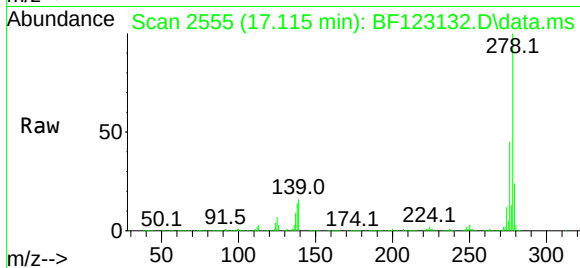
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	11.1	8.6	12.8



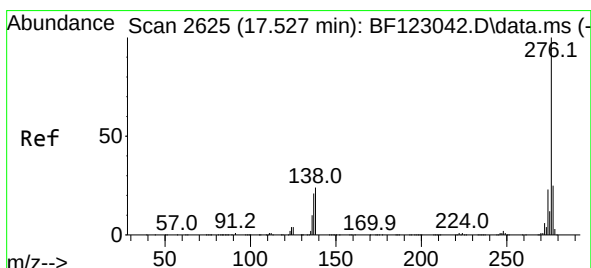
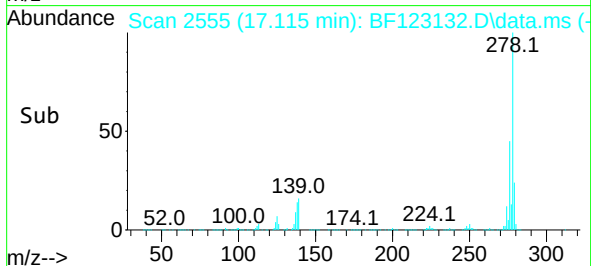
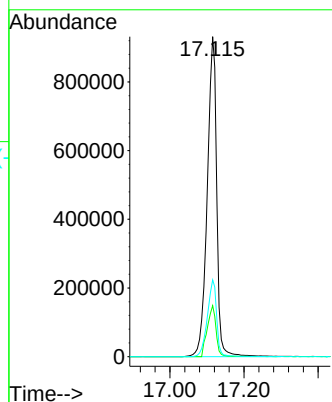


#91
Dibenzo(a,h)anthracene
Concen: 49.81 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.017 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Instrument :
BNA_F
ClientSampleId :
PB134481BS



Tgt Ion:278 Resp: 1658088
Ion Ratio Lower Upper
278 100
139 15.9 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 49.11 ng
RT: 17.550 min Scan# 2629
Delta R.T. 0.023 min
Lab File: BF123132.D
Acq: 5 Feb 2021 13:12

Tgt Ion:276 Resp: 1584294
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 20.8 16.6 24.8

