

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123204.D
 Acq On : 15 Feb 2021 14:27
 Operator : JU/CG
 Sample : PB134648BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134648BS

Quant Time: Feb 15 14:53:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 16:59:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	152703	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	619141	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	314525	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	605175	20.00	ng	0.00
76) Chrysene-d12	14.057	240	465219	20.00	ng	0.00
86) Perylene-d12	15.533	264	377226	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1181250	117.25	ng	0.02
7) Phenol-d6	6.498	99	1510720	113.55	ng	0.00
23) Nitrobenzene-d5	7.434	82	834049	70.79	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	413581	121.76	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1491595	70.87	ng	0.00
79) Terphenyl-d14	12.998	244	1627042	70.09	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	199789	42.57	ng	97
3) Pyridine	3.463	79	530119	43.70	ng	98
4) n-Nitrosodimethylamine	3.416	42	232892	44.54	ng	93
6) Aniline	6.534	93	519871	32.84	ng	99
8) 2-Chlorophenol	6.657	128	501505	44.40	ng	99
9) Benzaldehyde	6.416	77	214887	27.52	ng	97
10) Phenol	6.510	94	634097	43.41	ng	94
11) bis(2-Chloroethyl)ether	6.604	93	472403	46.58	ng	99
12) 1,3-Dichlorobenzene	6.810	146	526603	44.83	ng	97
13) 1,4-Dichlorobenzene	6.886	146	540294	45.26	ng	96
14) 1,2-Dichlorobenzene	7.039	146	509896	45.82	ng	97
15) Benzyl Alcohol	7.010	79	425513	44.08	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	602390	46.00	ng	98
17) 2-Methylphenol	7.122	107	411531	45.39	ng	98
18) Hexachloroethane	7.386	117	199842	47.02	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	336018	44.06	ng	95
20) 3+4-Methylphenols	7.275	107	513284	44.58	ng	99
22) Acetophenone	7.281	105	675834	44.55	ng	98
24) Nitrobenzene	7.451	77	533811	42.74	ng	99
25) Isophorone	7.692	82	956503	43.71	ng	99
26) 2-Nitrophenol	7.769	139	273115	45.42	ng	96
27) 2,4-Dimethylphenol	7.804	122	457008	49.86	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	592954	49.94	ng	100
29) 2,4-Dichlorophenol	8.010	162	399431	44.15	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	429520	44.23	ng	99
31) Naphthalene	8.175	128	1456201	43.69	ng	99
32) Benzoic acid	7.928	122	314399	44.02	ng	95
33) 4-Chloroaniline	8.222	127	364162	26.40	ng	99
34) Hexachlorobutadiene	8.292	225	234240	43.92	ng	98
35) Caprolactam	8.592	113	78859	24.87	ng	94
36) 4-Chloro-3-methylphenol	8.704	107	486294	46.04	ng	94
37) 2-Methylnaphthalene	8.869	142	983460	44.59	ng	99
38) 1-Methylnaphthalene	8.969	142	924877	44.62	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	382410	43.90	ng	# 97
41) Hexachlorocyclopentadiene	9.028	237	455932	114.40	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	283882	43.25	ng	99

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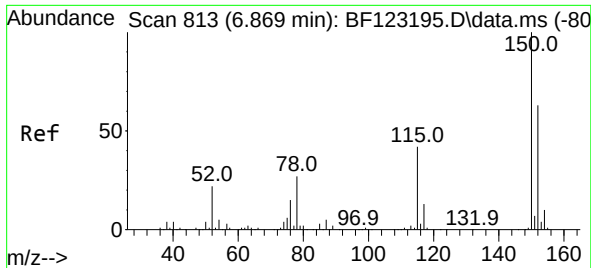
Quant Time: Feb 15 14:53:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 16:59:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	299262	41.91	ng	95
46) 1,1'-Biphenyl	9.333	154	1142791	45.01	ng	100
47) 2-Chloronaphthalene	9.363	162	879312	43.30	ng	99
48) 2-Nitroaniline	9.451	65	302018	44.37	ng	86
49) Acenaphthylene	9.780	152	1422690	43.54	ng	99
50) Dimethylphthalate	9.639	163	1044211	45.80	ng	99
51) 2,6-Dinitrotoluene	9.698	165	240261	43.81	ng	91
52) Acenaphthene	9.951	154	1010378	47.54	ng	99
53) 3-Nitroaniline	9.863	138	185509	28.46	ng	92
54) 2,4-Dinitrophenol	9.975	184	248381	85.43	ng	95
55) Dibenzofuran	10.122	168	1218010	42.38	ng	94
56) 4-Nitrophenol	10.027	139	444576	82.99	ng	84
57) 2,4-Dinitrotoluene	10.104	165	327834	44.27	ng	97
58) Fluorene	10.469	166	962810	43.17	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	256109	45.31	ng	# 87
60) Diethylphthalate	10.339	149	1076043	46.52	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	444323	44.72	ng	93
62) 4-Nitroaniline	10.486	138	264771	40.28	ng	98
63) Azobenzene	10.616	77	1046274	43.24	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	165593	42.47	ng	78
66) n-Nitrosodiphenylamine	10.574	169	865429	42.32	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	282948	44.01	ng	# 89
68) Hexachlorobenzene	11.016	284	312188	44.37	ng	# 92
69) Atrazine	11.104	200	238260	39.08	ng	98
70) Pentachlorophenol	11.210	266	373289	85.13	ng	98
71) Phenanthrene	11.433	178	1481685	41.55	ng	99
72) Anthracene	11.486	178	1534269	43.05	ng	99
73) Carbazole	11.639	167	1365891	40.23	ng	99
74) Di-n-butylphthalate	11.969	149	1674423	45.85	ng	99
75) Fluoranthene	12.621	202	1521296	42.47	ng	99
77) Benzidine	12.739	184	620212	37.63	ng	99
78) Pyrene	12.857	202	1530201	44.49	ng	99
80) Butylbenzylphthalate	13.474	149	731900	48.12	ng	95
81) Benzo(a)anthracene	14.045	228	1327331	42.35	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	328188	30.22	ng	# 97
83) Chrysene	14.086	228	1304477	42.23	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	993492	50.33	ng	99
85) Di-n-octyl phthalate	14.651	149	1698350	50.02	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	1028232	39.68	ng	# 94
88) Benzo(b)fluoranthene	15.104	252	1223706	46.17	ng	98
89) Benzo(k)fluoranthene	15.133	252	1167669	47.95	ng	98
90) Benzo(a)pyrene	15.474	252	1036107	43.73	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	861451	39.19	ng	98
92) Benzo(g,h,i)perylene	17.468	276	819123	38.30	ng	# 94

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

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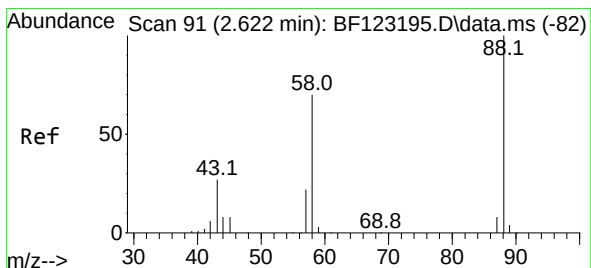
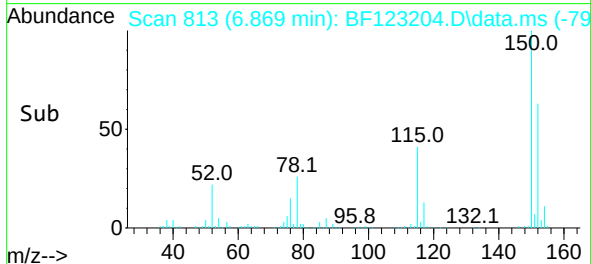
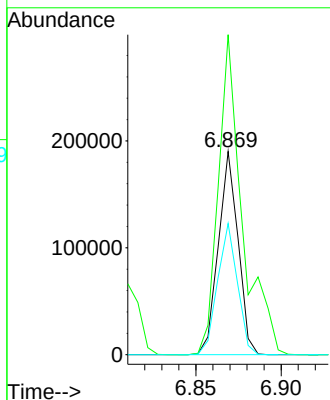
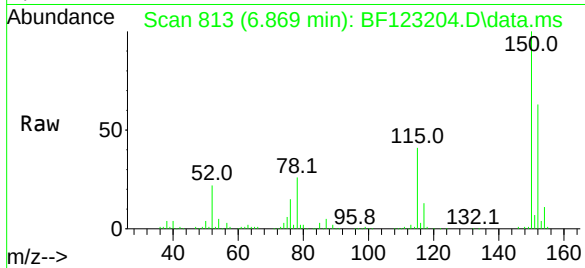




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF123204.D
 Acq: 15 Feb 2021 14:27

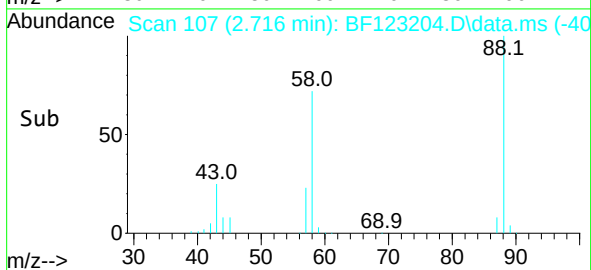
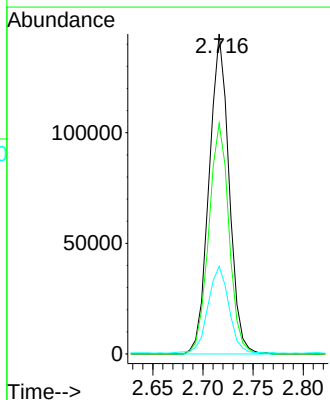
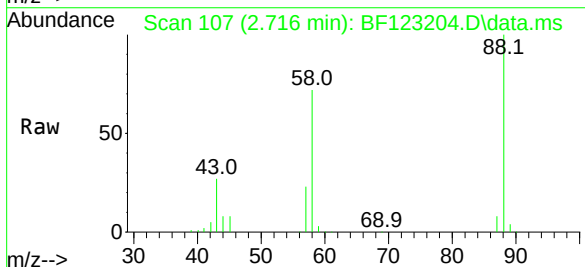
Instrument :
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 PB134648BS

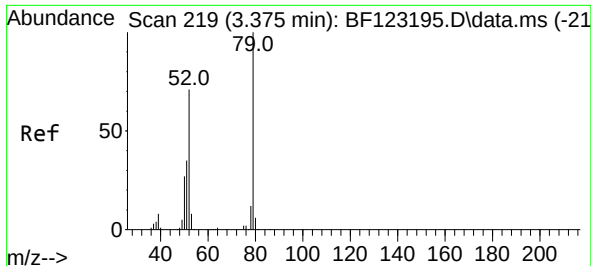
Tgt Ion:152 Resp: 152703
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.8 188.6
 115 64.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 42.57 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.094 min
 Lab File: BF123204.D
 Acq: 15 Feb 2021 14:27

Tgt Ion: 88 Resp: 199789
 Ion Ratio Lower Upper
 88 100
 58 73.0 56.2 84.2
 43 28.6 21.8 32.6

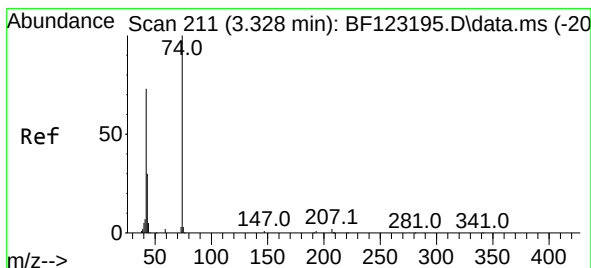
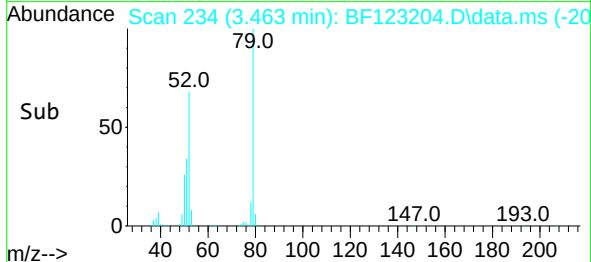
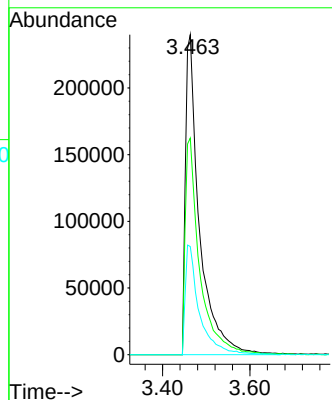
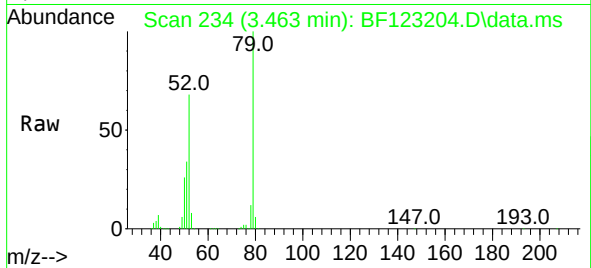




#3
Pyridine
Concen: 43.70 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.088 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

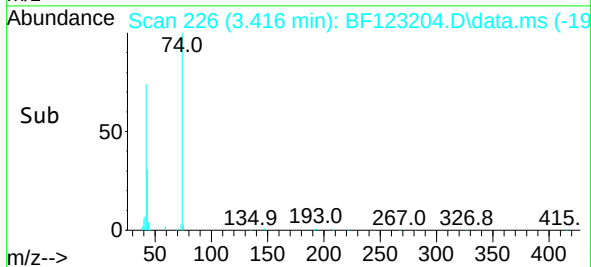
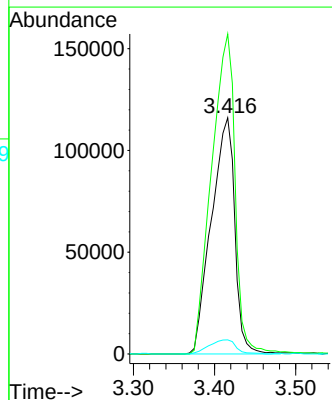
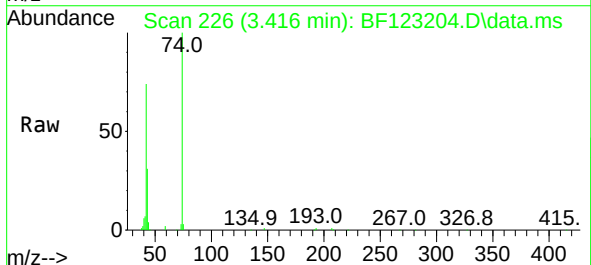
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ClientSampleId :
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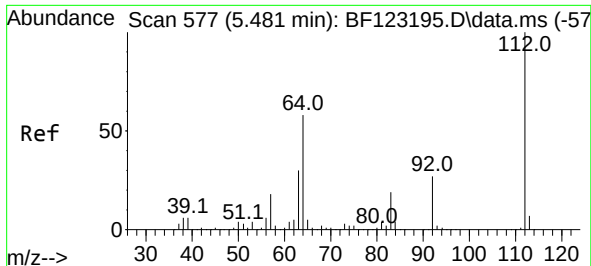
Tgt Ion: 79 Resp: 530119
Ion Ratio Lower Upper
79 100
52 67.7 53.0 79.4
51 33.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 44.54 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.088 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion: 42 Resp: 232892
Ion Ratio Lower Upper
42 100
74 135.5 115.2 172.8
44 6.0 5.4 8.0

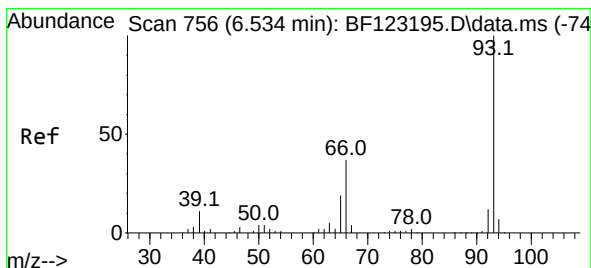
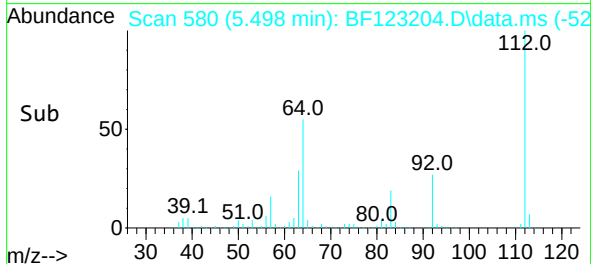
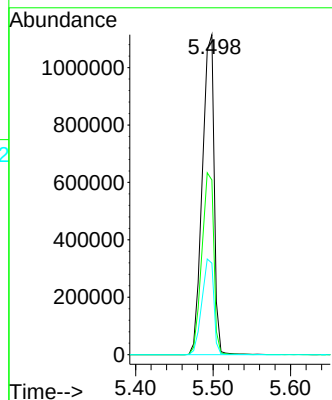
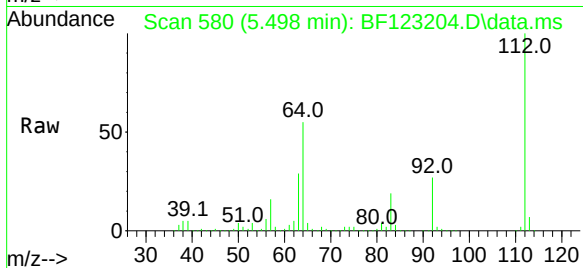




#5
2-Fluorophenol
Concen: 117.25 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

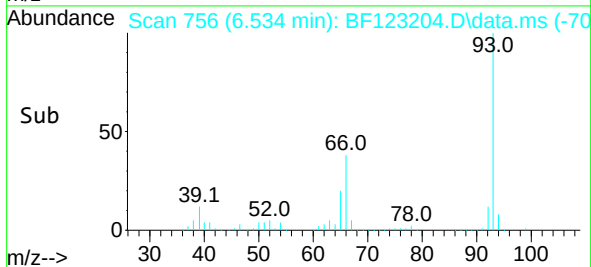
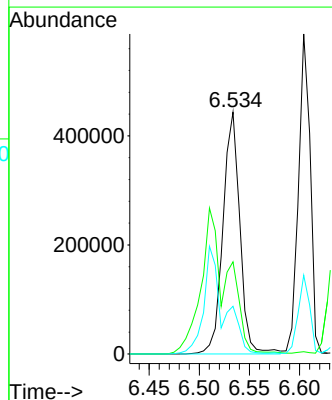
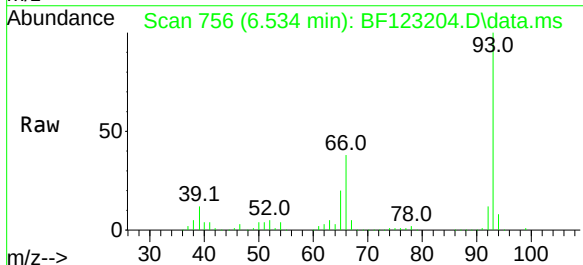
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ClientSampleId :
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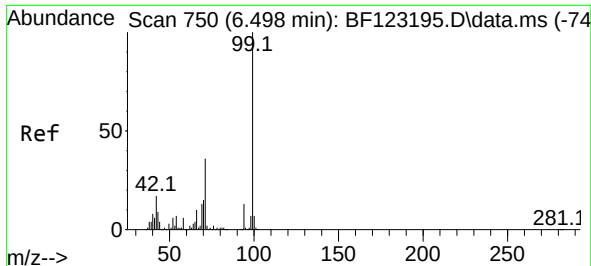
Tgt Ion:112 Resp: 1181250
Ion Ratio Lower Upper
112 100
64 54.6 46.9 70.3
63 28.6 24.5 36.7



#6
Aniline
Concen: 32.84 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion: 93 Resp: 519871
Ion Ratio Lower Upper
93 100
66 38.2 31.3 46.9
65 19.7 15.6 23.4



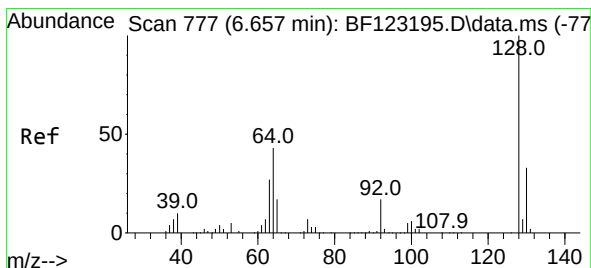
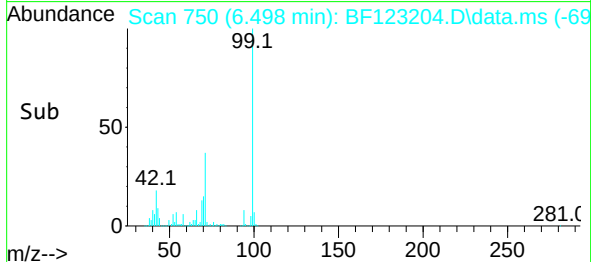
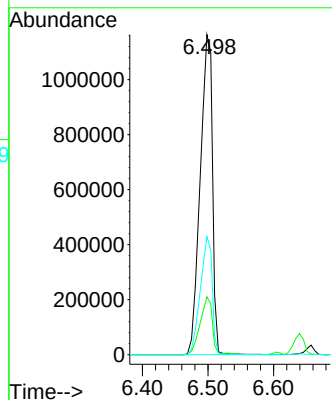
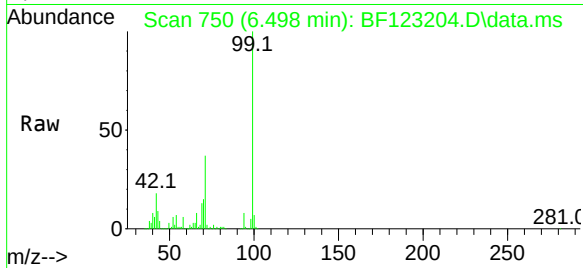


#7
Phenol-d6
Concen: 113.55 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Instrument :
BNA_F
ClientSampleId :
PB134648BS

Tgt Ion: 99 Resp: 1510720

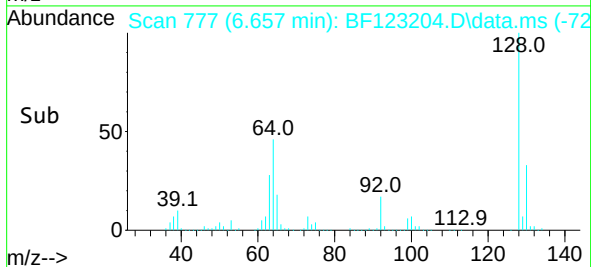
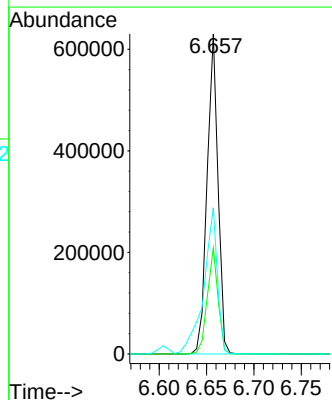
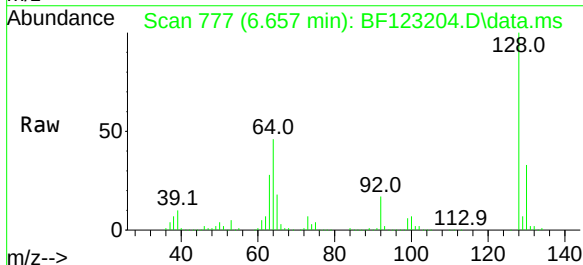
Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.8	20.6
71	36.9	26.9	40.3

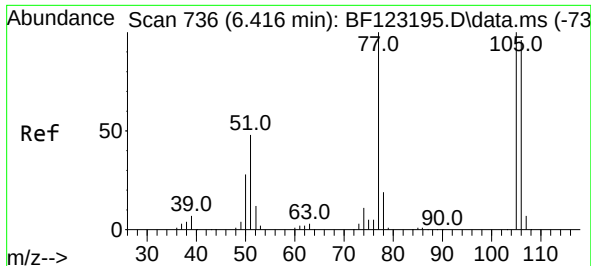


#8
2-Chlorophenol
Concen: 44.40 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion: 128 Resp: 501505

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.3	52.3
64	45.7	25.5	65.5

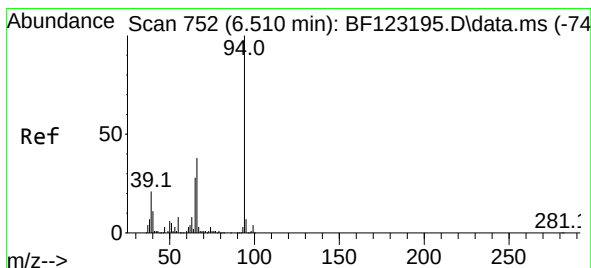
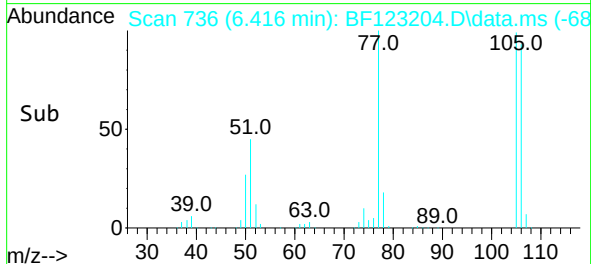
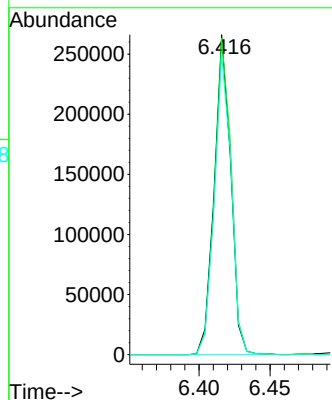
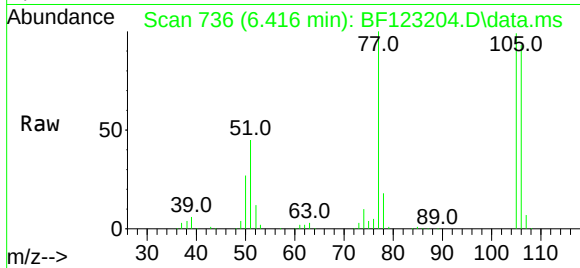




#9
Benzaldehyde
Concen: 27.52 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

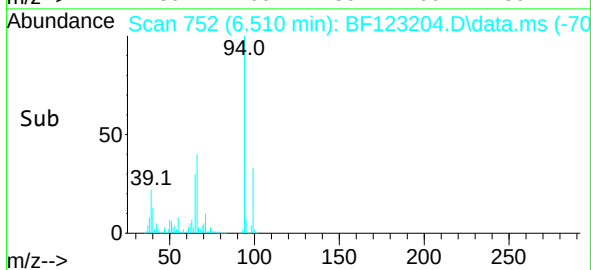
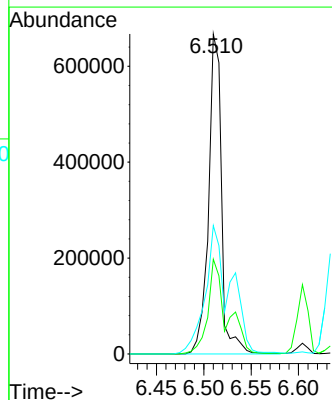
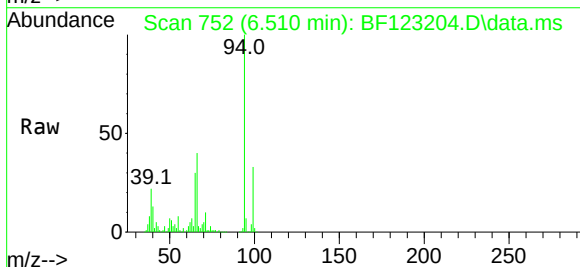
Instrument :
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ClientSampleId :
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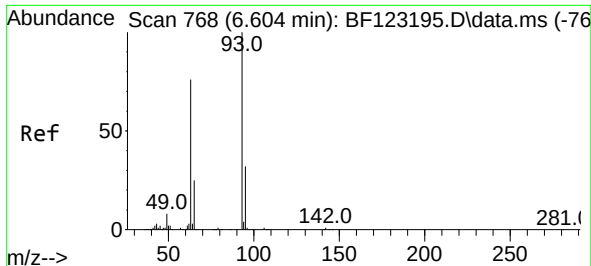
Tgt Ion:	77	Resp:	214887
Ion	Ratio	Lower	Upper
77	100		
105	99.0	80.6	120.6
106	93.5	77.2	117.2



#10
Phenol
Concen: 43.41 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

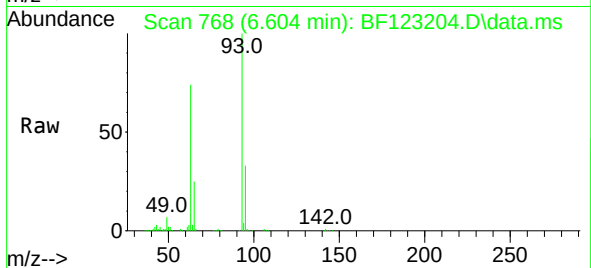
Tgt Ion:	94	Resp:	634097
Ion	Ratio	Lower	Upper
94	100		
65	29.6	11.2	51.2
66	40.1	25.8	65.8





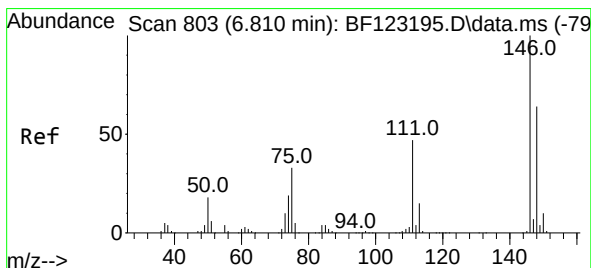
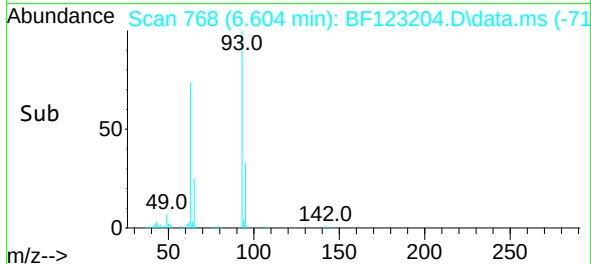
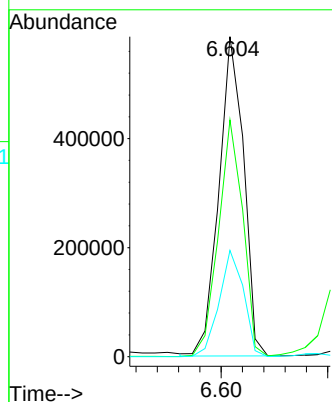
#11
bis(2-Chloroethyl)ether
Concen: 46.58 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Instrument :
BNA_F
ClientSampleId :
PB134648BS



Tgt Ion: 93 Resp: 472403

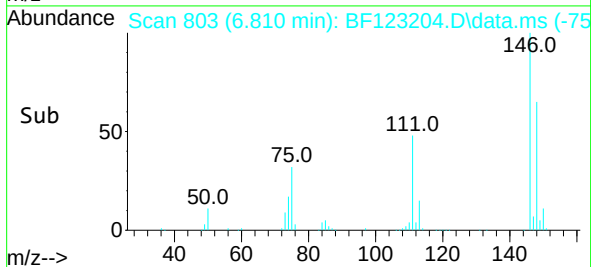
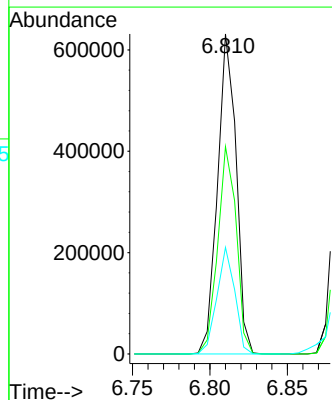
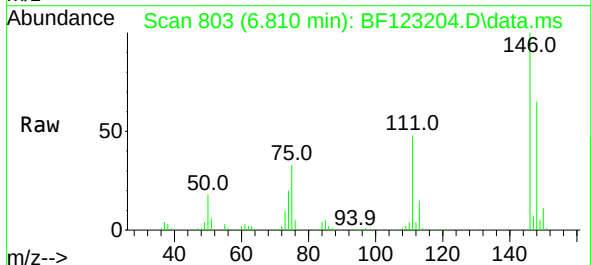
Ion	Ratio	Lower	Upper
93	100		
63	74.0	52.6	92.6
95	33.2	12.6	52.6

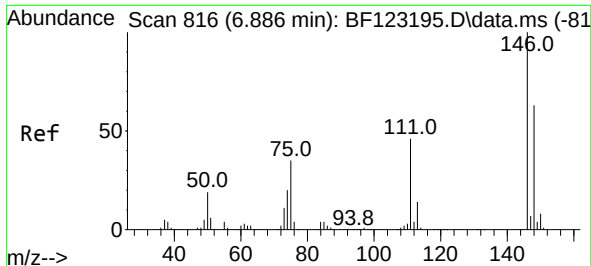


#12
1,3-Dichlorobenzene
Concen: 44.83 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion: 146 Resp: 526603

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	33.3	22.5	33.7

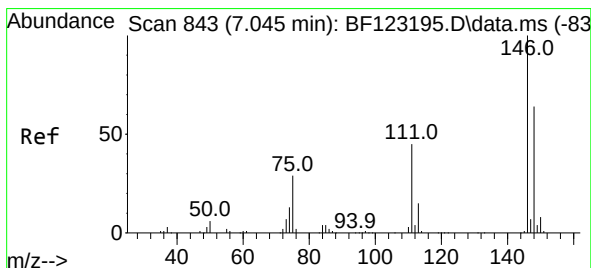
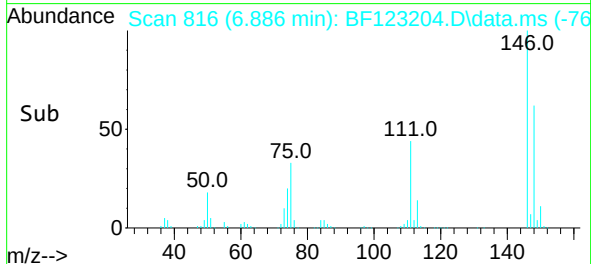
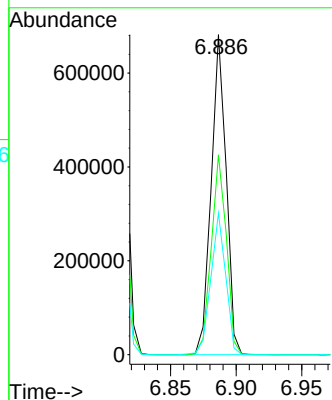
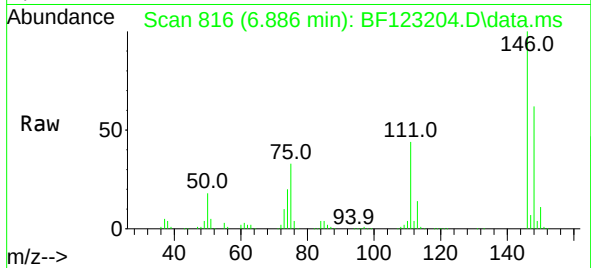




#13
1,4-Dichlorobenzene
Concen: 45.26 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

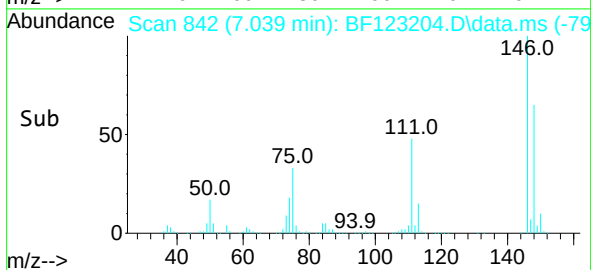
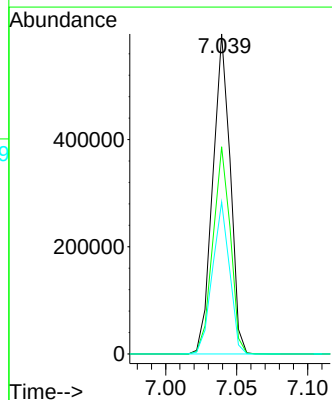
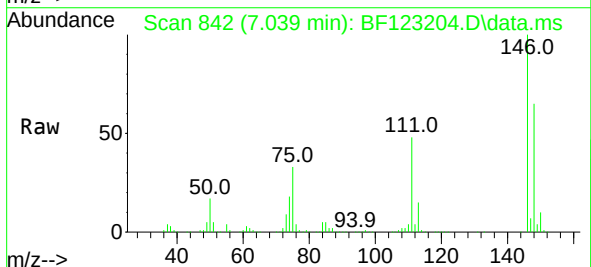
Instrument :
BNA_F
ClientSampleId :
PB134648BS

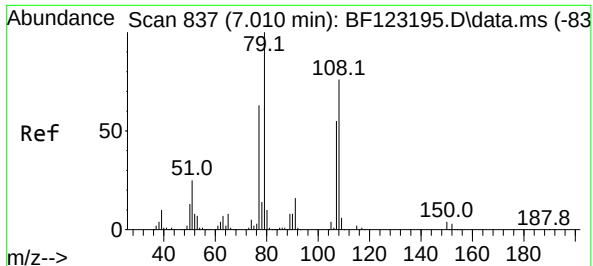
Tgt Ion:146 Resp: 540294
Ion Ratio Lower Upper
146 100
148 62.4 52.0 78.0
111 44.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 45.82 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:146 Resp: 509896
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 47.5 34.2 51.2





#15

Benzyl Alcohol

Concen: 44.08 ng

RT: 7.010 min Scan# 837

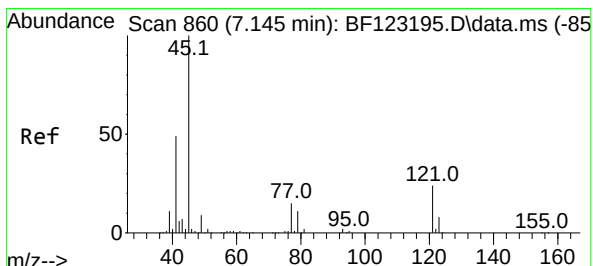
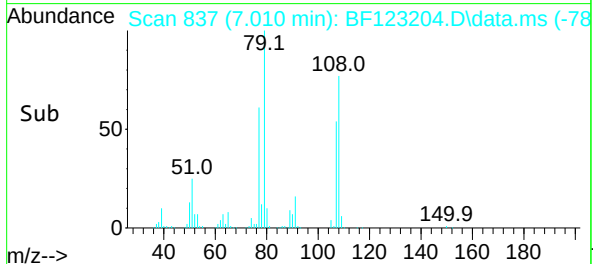
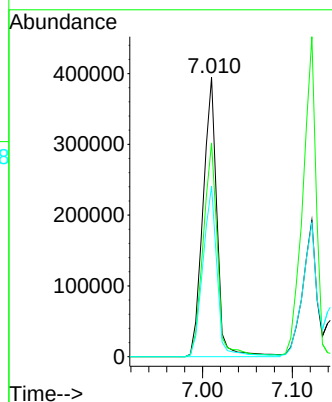
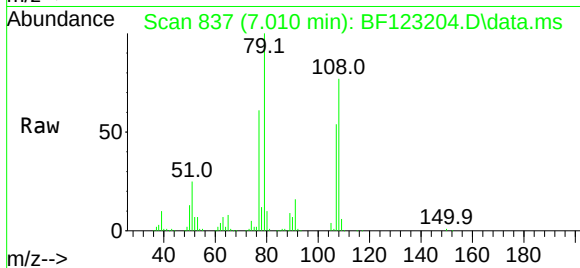
Delta R.T. -0.000 min

Lab File: BF123204.D

Acq: 15 Feb 2021 14:27

Tgt Ion: 79 Resp: 425513

Ion	Ratio	Lower	Upper
79	100		
108	76.6	62.4	93.6
77	61.0	49.0	73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.00 ng

RT: 7.145 min Scan# 860

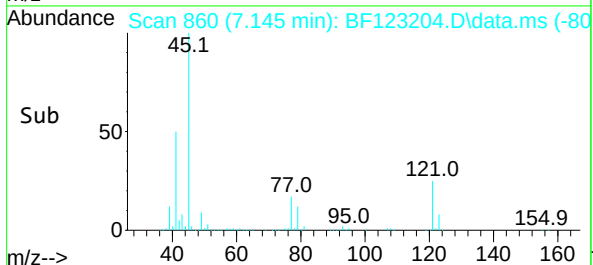
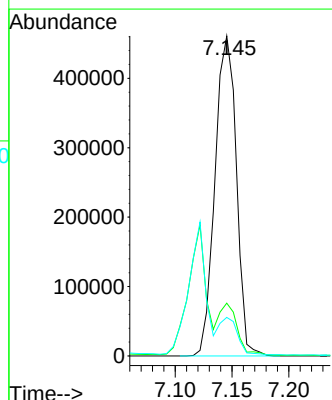
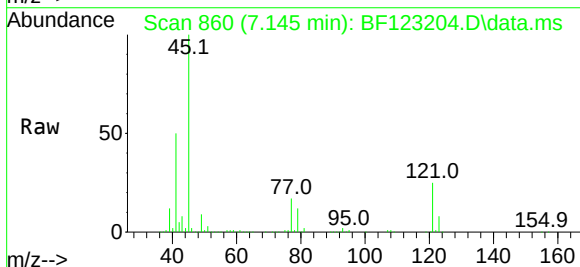
Delta R.T. -0.000 min

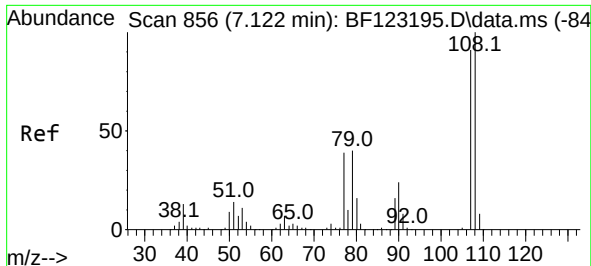
Lab File: BF123204.D

Acq: 15 Feb 2021 14:27

Tgt Ion: 45 Resp: 602390

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	35.6
79	12.1	0.0	32.4

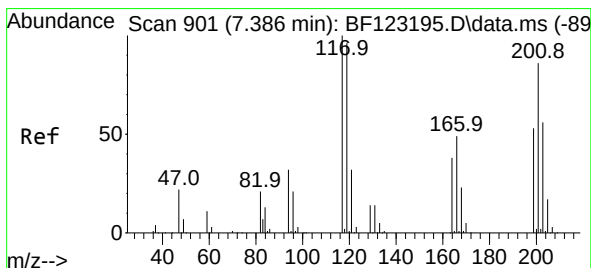
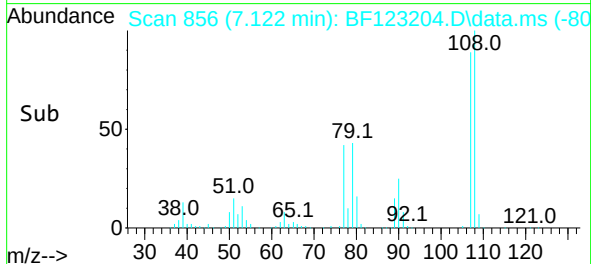
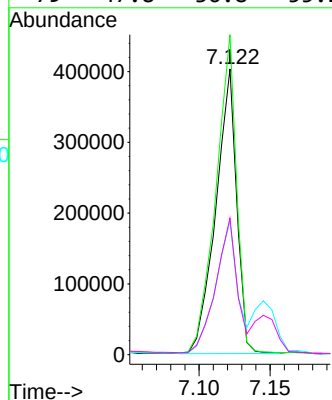
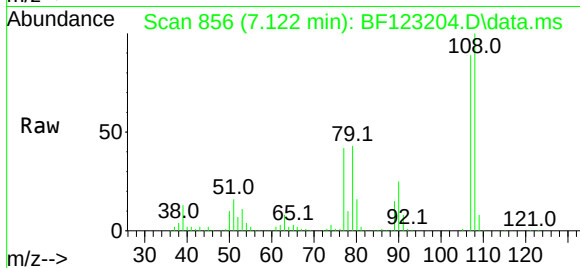




#17
2-Methylphenol
Concen: 45.39 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

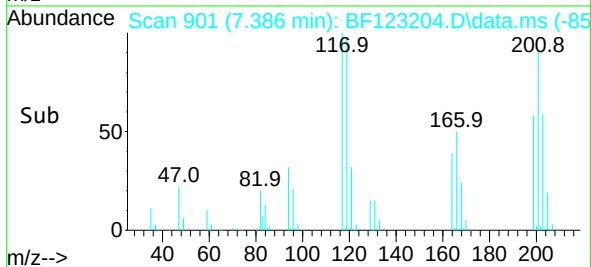
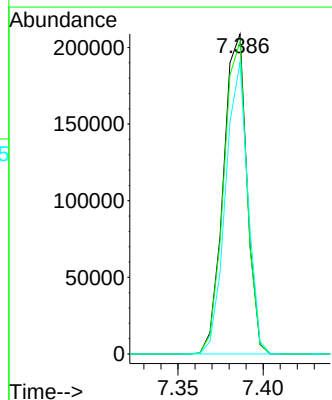
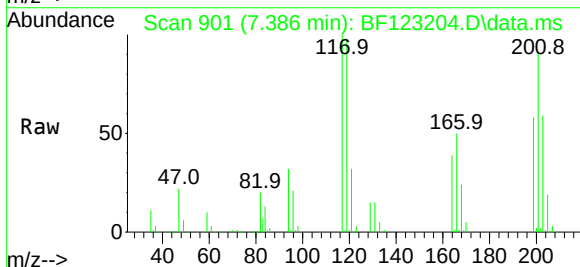
Instrument :
BNA_F
ClientSampleId :
PB134648BS

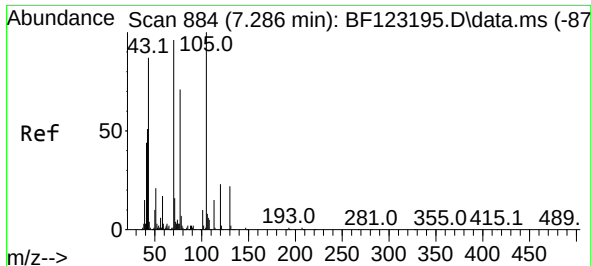
Tgt Ion:	107	Resp:	411531
Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.1	136.7
77	46.8	36.3	54.5
79	47.8	36.8	55.2



#18
Hexachloroethane
Concen: 47.02 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:	117	Resp:	199842
Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.4	117.6
201	91.1	79.6	119.4



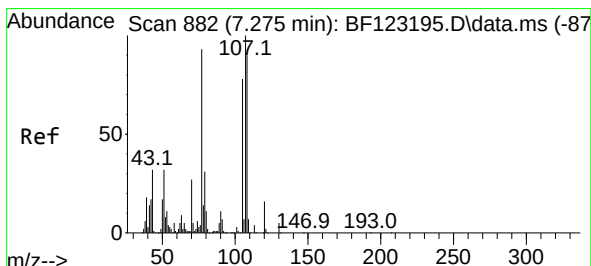
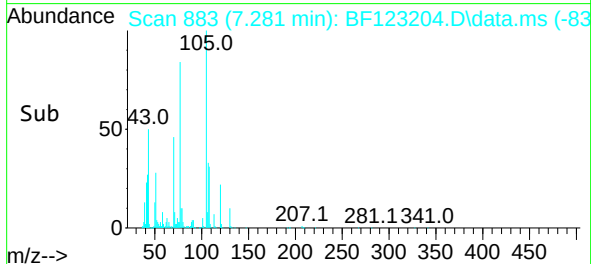
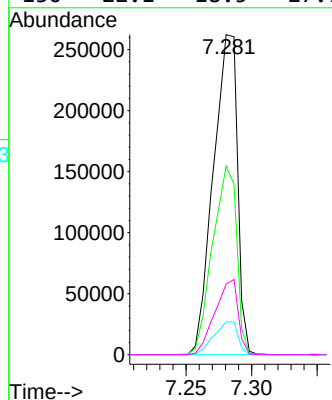
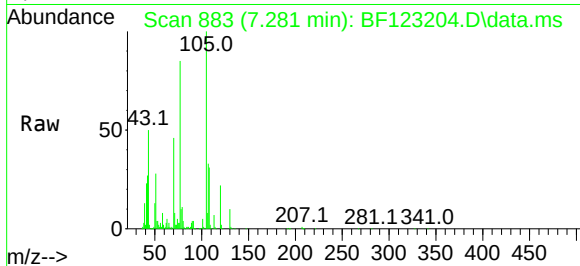


#19
n-Nitroso-di-n-propylamine
Concen: 44.06 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Instrument :
BNA_F
ClientSampleId :
PB134648BS

Tgt Ion: 70 Resp: 336018

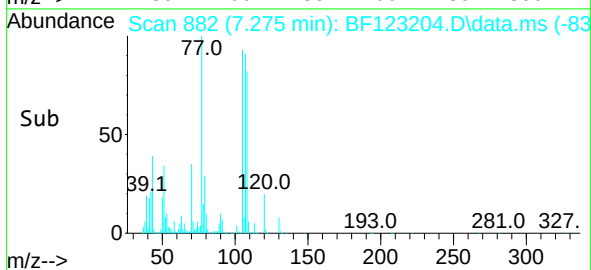
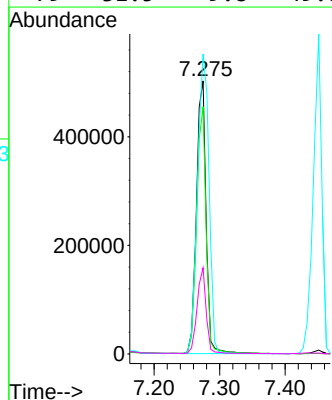
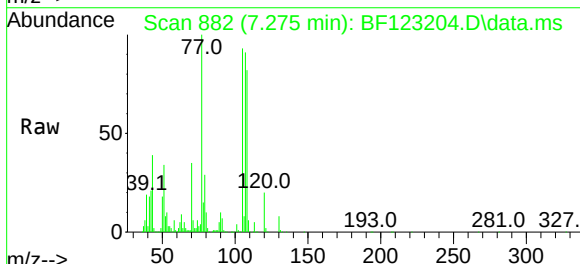
Ion	Ratio	Lower	Upper
70	100		
42	58.9	43.0	64.4
101	10.2	7.9	11.9
130	22.1	18.5	27.7

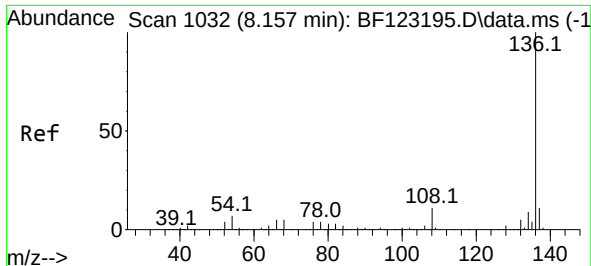


#20
3+4-Methylphenols
Concen: 44.58 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion: 107 Resp: 513284

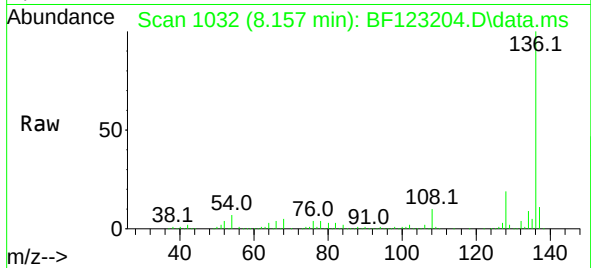
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.7	108.7
77	109.8	89.8	129.8
79	31.5	9.8	49.8



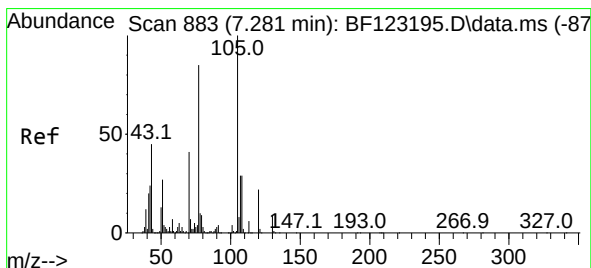
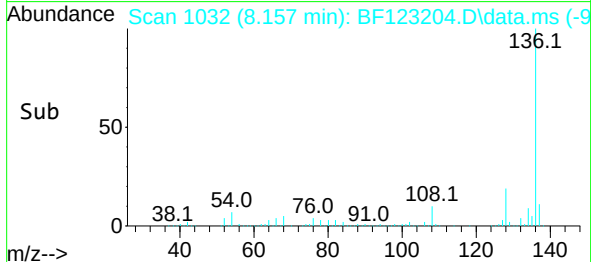
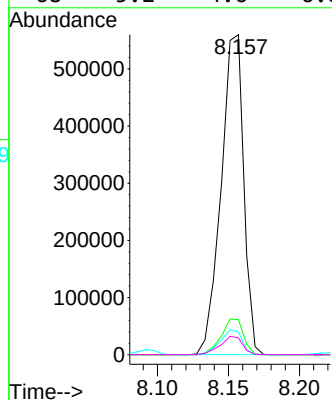


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Instrument :
BNA_F
ClientSampleId :
PB134648BS

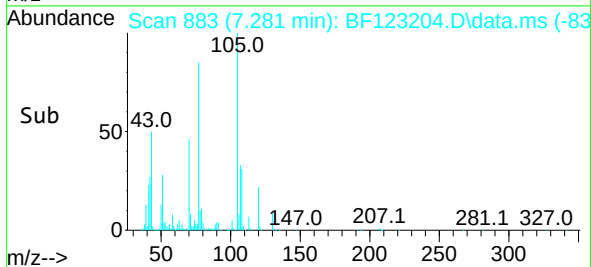
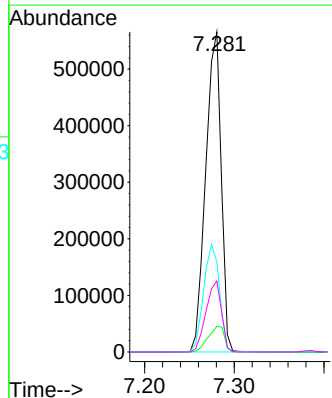
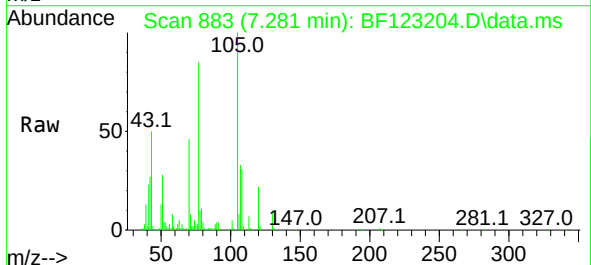


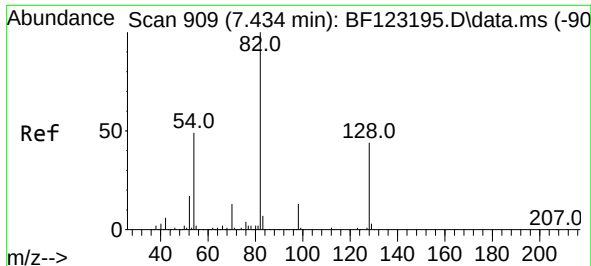
Tgt Ion:136 Resp: 619141
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.1 5.5 8.3
68 5.2 4.6 6.8



#22
Acetophenone
Concen: 44.55 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:105 Resp: 675834
Ion Ratio Lower Upper
105 100
71 8.0 6.5 9.7
51 28.1 24.3 36.5
120 22.2 18.1 27.1

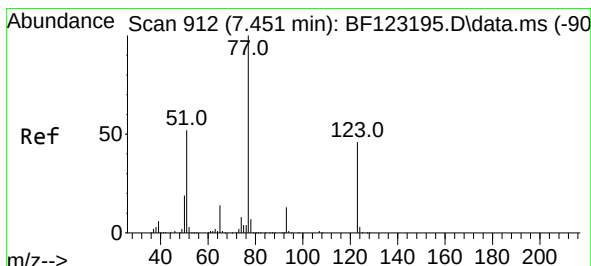
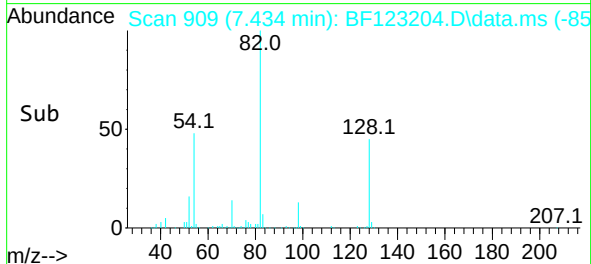
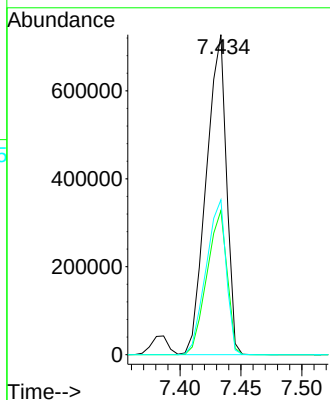
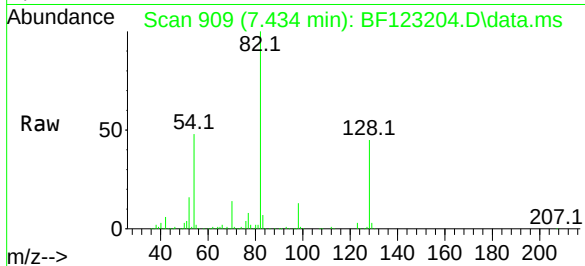




#23
Nitrobenzene-d5
Concen: 70.79 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

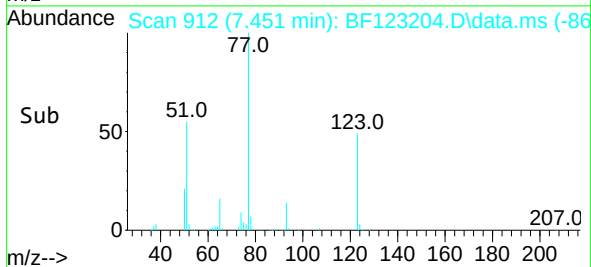
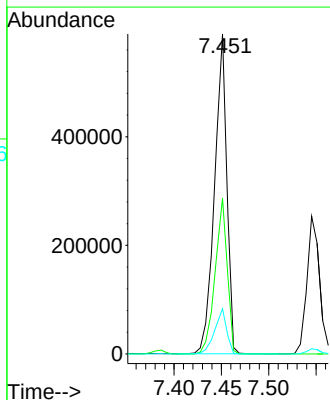
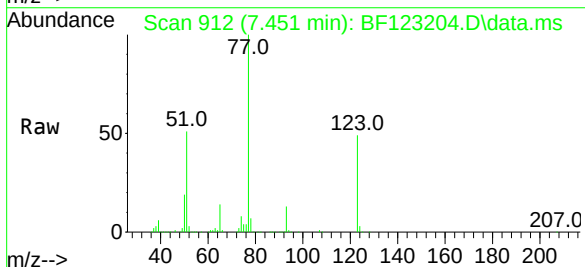
Instrument :
BNA_F
ClientSampleId :
PB134648BS

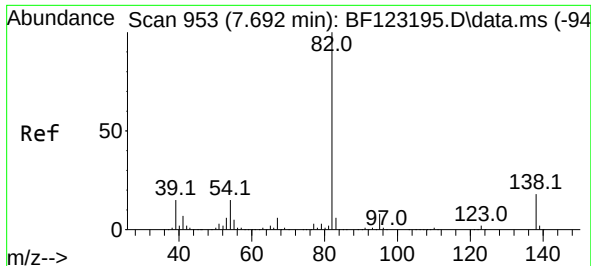
Tgt Ion: 82 Resp: 834049
Ion Ratio Lower Upper
82 100
128 45.0 37.0 55.4
54 48.4 38.4 57.6



#24
Nitrobenzene
Concen: 42.74 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion: 77 Resp: 533811
Ion Ratio Lower Upper
77 100
123 48.7 39.3 58.9
65 14.1 10.6 15.8

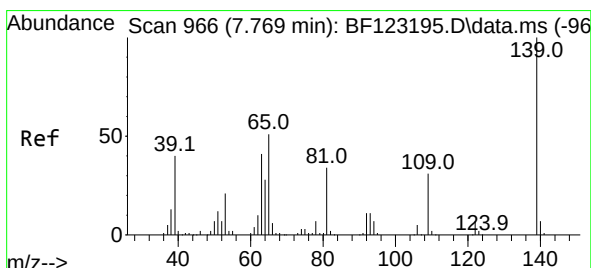
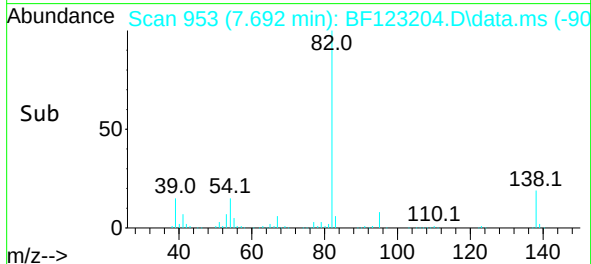
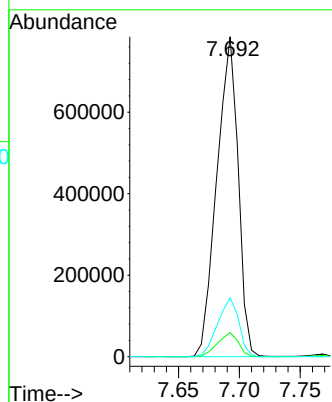
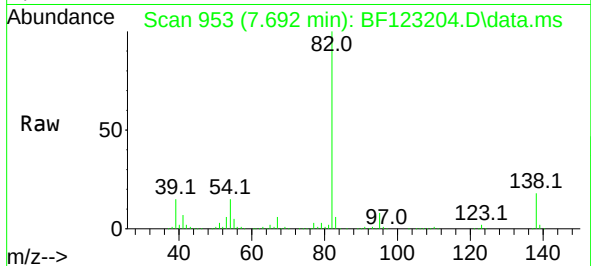




#25
Isophorone
Concen: 43.71 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

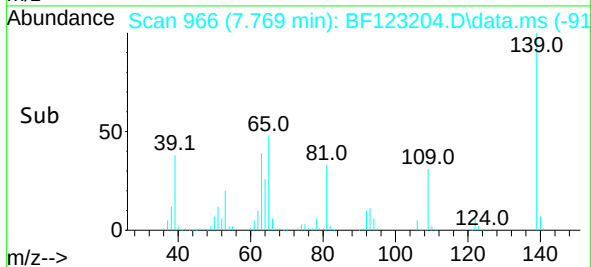
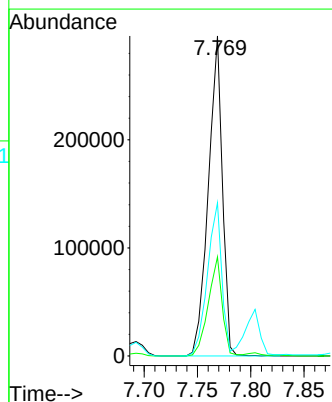
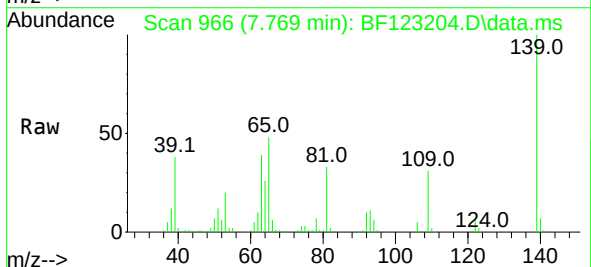
Instrument :
BNA_F
ClientSampleId :
PB134648BS

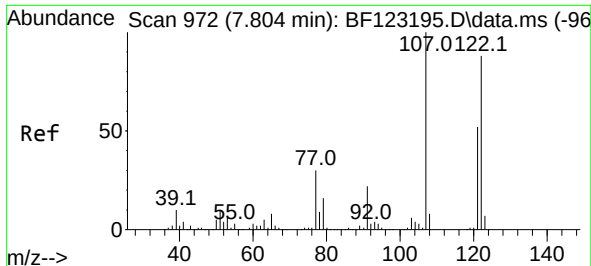
Tgt Ion: 82 Resp: 956503
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 45.42 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:139 Resp: 273115
Ion Ratio Lower Upper
139 100
109 30.9 24.0 36.0
65 47.8 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 49.86 ng

RT: 7.804 min Scan# 972

Delta R.T. -0.000 min

Lab File: BF123204.D

Acq: 15 Feb 2021 14:27

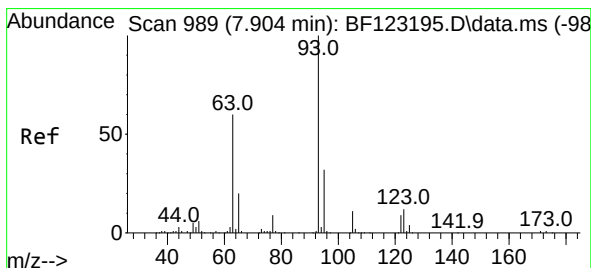
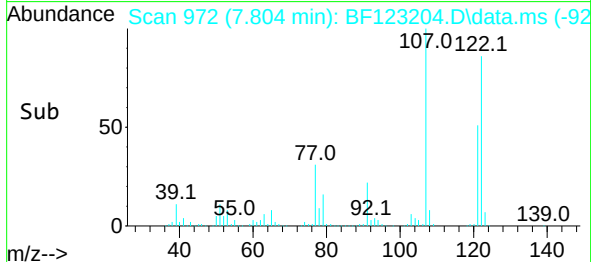
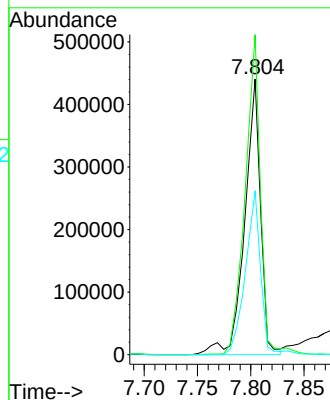
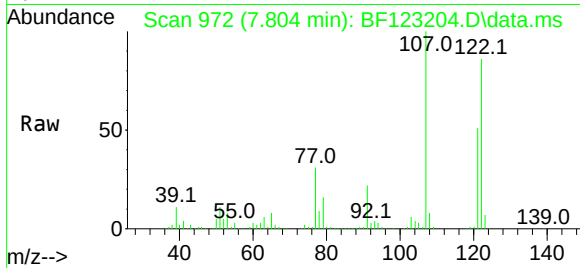
Tgt Ion:122 Resp: 457008

Ion Ratio Lower Upper

122 100

107 116.1 91.8 137.8

121 59.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 49.94 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF123204.D

Acq: 15 Feb 2021 14:27

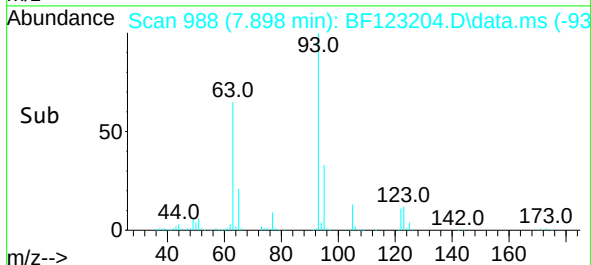
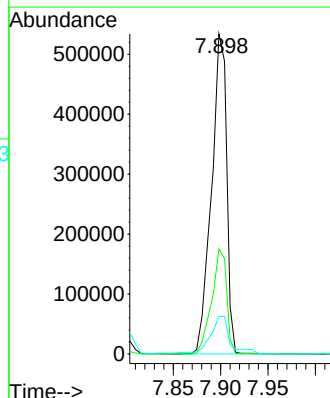
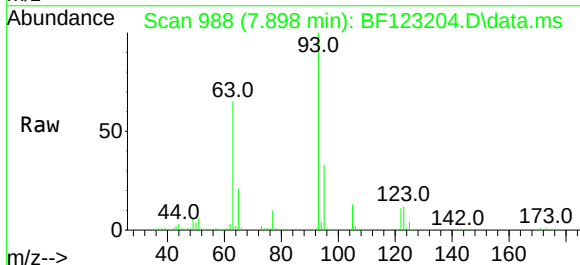
Tgt Ion: 93 Resp: 592954

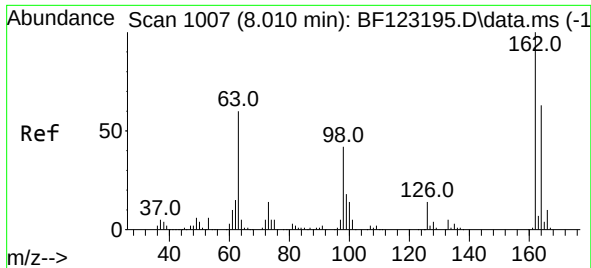
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 11.8 9.2 13.8

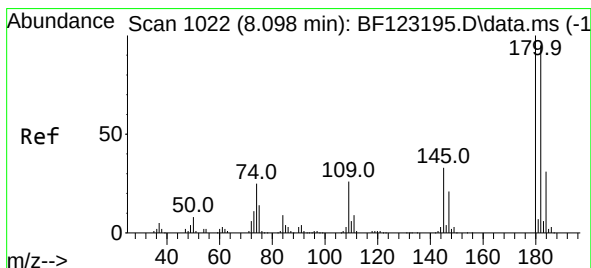
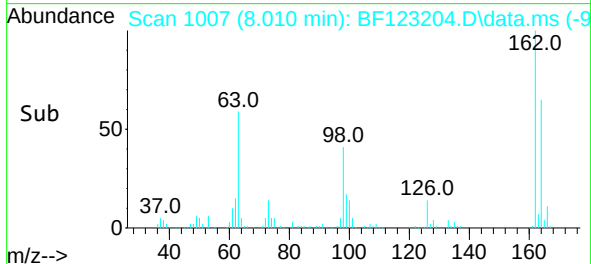
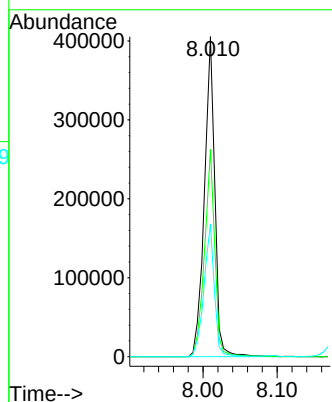
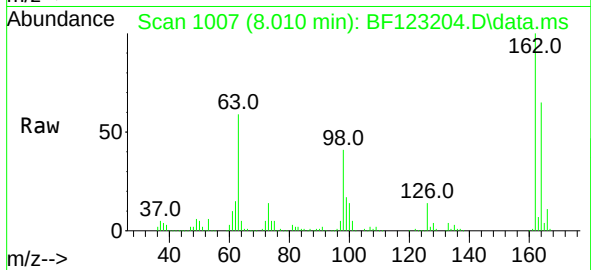




#29
2,4-Dichlorophenol
Concen: 44.15 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

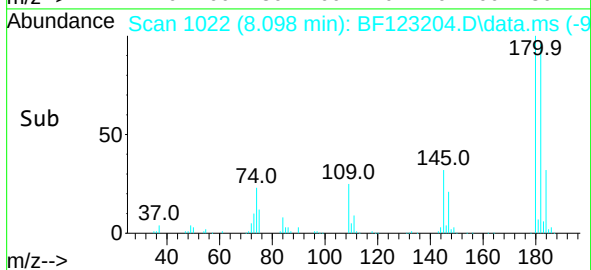
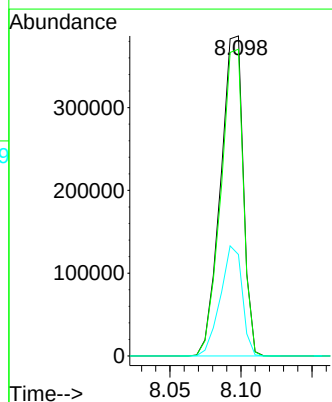
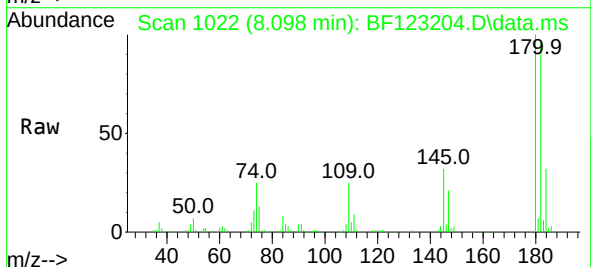
Instrument :
BNA_F
ClientSampleId :
PB134648BS

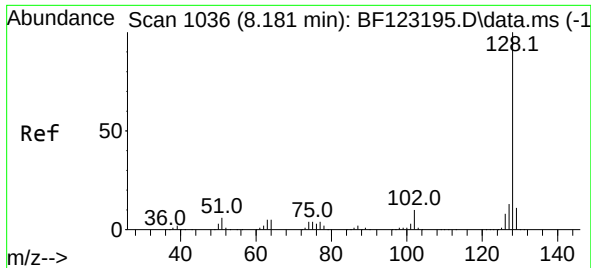
Tgt Ion:162 Resp: 399431
Ion Ratio Lower Upper
162 100
164 64.8 43.2 83.2
98 41.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 44.23 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:180 Resp: 429520
Ion Ratio Lower Upper
180 100
182 95.8 75.7 113.5
145 31.7 25.0 37.4

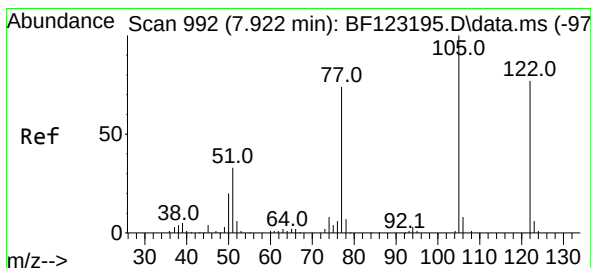
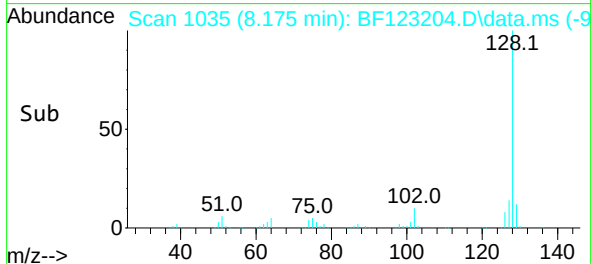
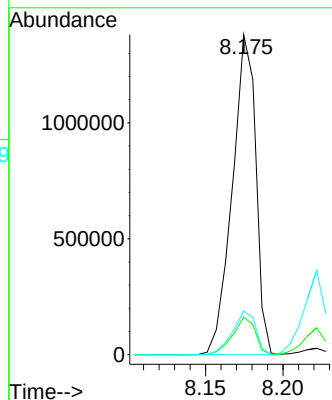
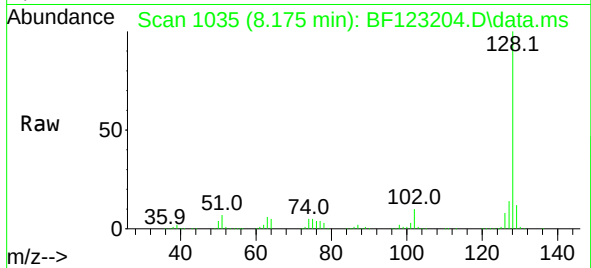




#31
Naphthalene
Concen: 43.69 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

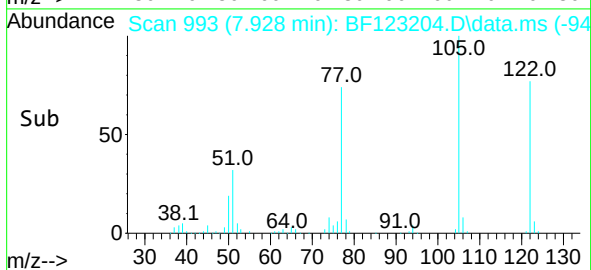
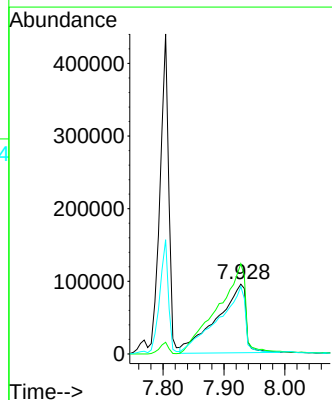
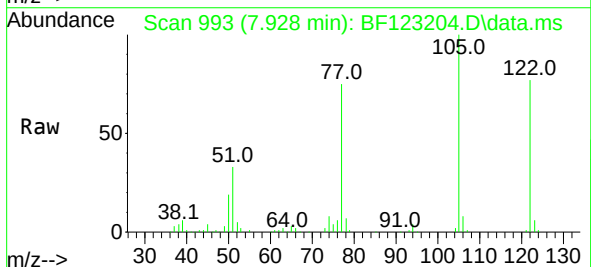
Instrument :
BNA_F
ClientSampleId :
PB134648BS

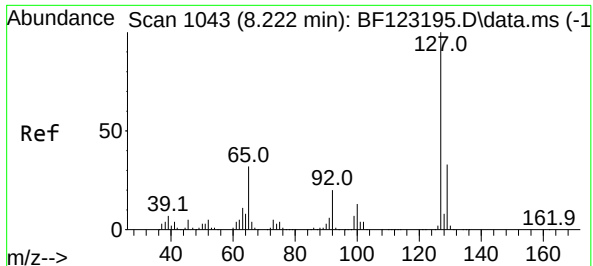
Tgt Ion:128 Resp: 1456201
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 44.02 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:122 Resp: 314399
Ion Ratio Lower Upper
122 100
105 129.4 104.8 144.8
77 96.7 71.0 111.0

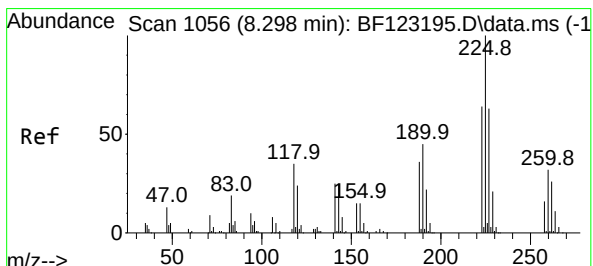
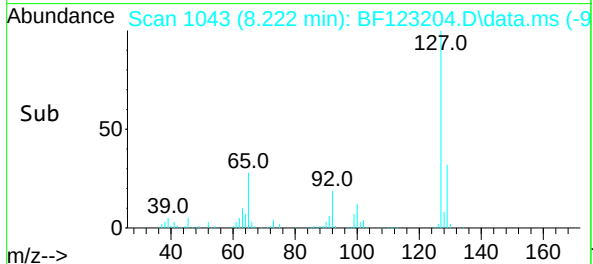
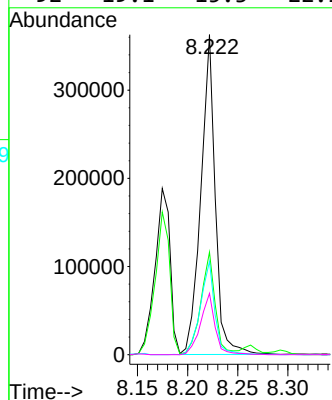
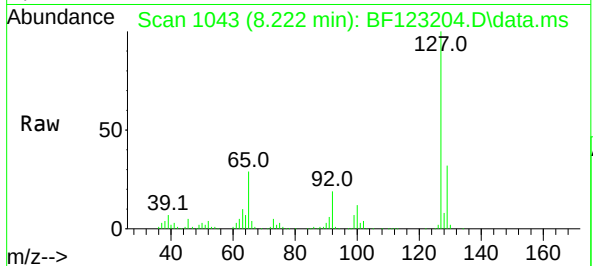




#33
4-Chloroaniline
Concen: 26.40 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

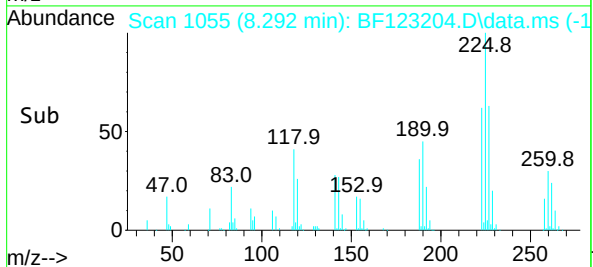
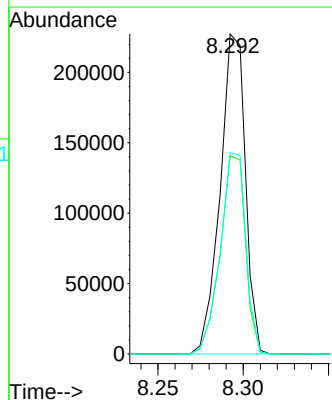
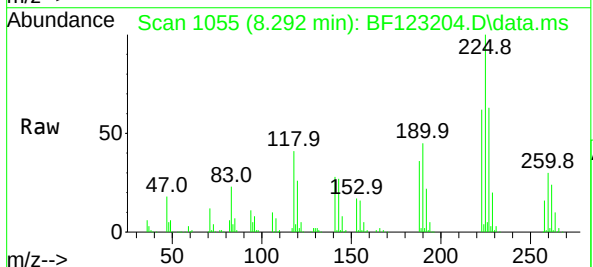
Instrument :
BNA_F
ClientSampleId :
PB134648BS

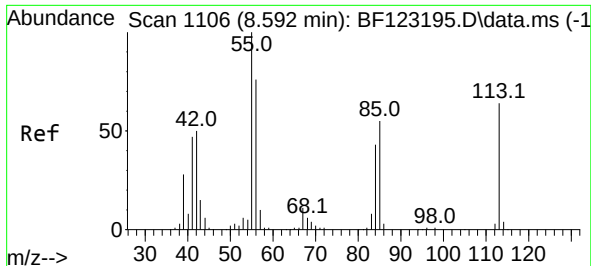
Tgt Ion:	127	Resp:	364162
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.2	39.2
65	29.2	22.2	33.2
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 43.92 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:	225	Resp:	234240
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.7	76.1
227	62.9	51.7	77.5

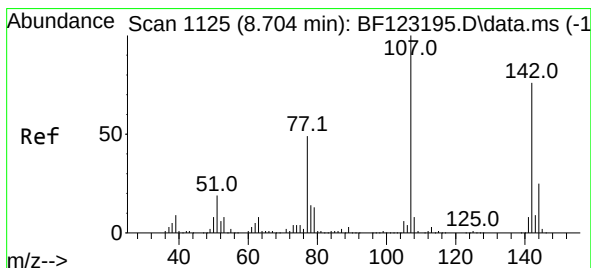
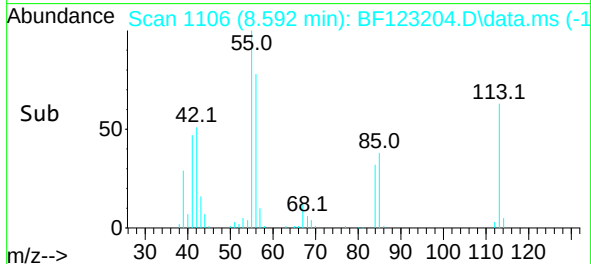
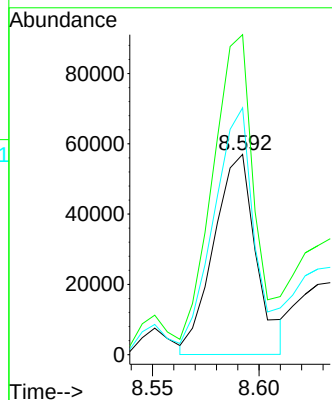
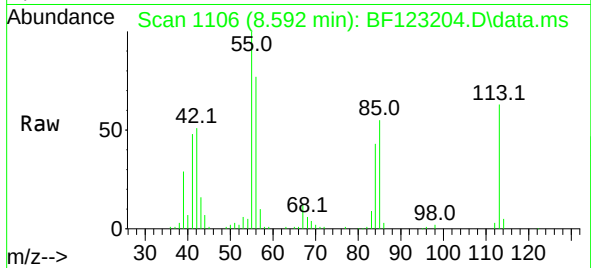




#35
Caprolactam
Concen: 24.87 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

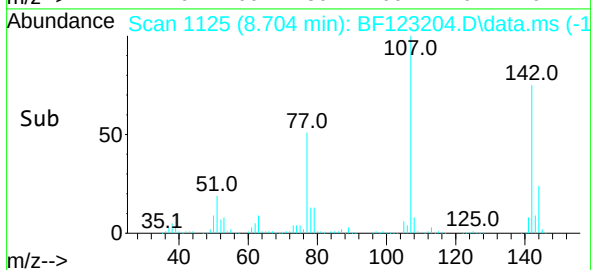
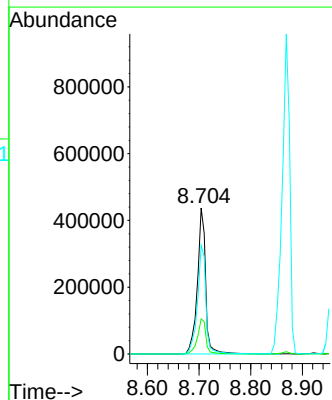
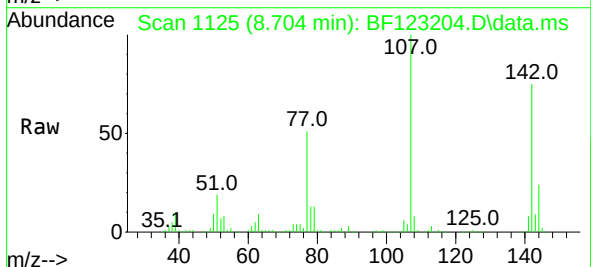
Instrument :
BNA_F
ClientSampleId :
PB134648BS

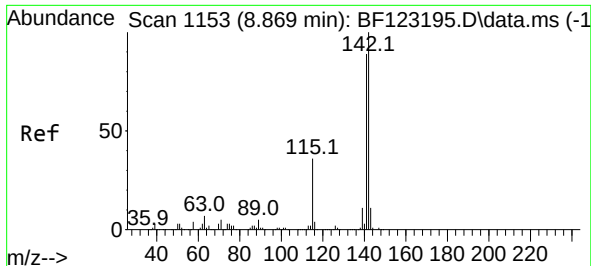
Tgt Ion:113 Resp: 78859
Ion Ratio Lower Upper
113 100
55 159.8 133.7 173.7
56 123.2 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 46.04 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:107 Resp: 486294
Ion Ratio Lower Upper
107 100
144 24.0 20.2 30.2
142 74.6 64.4 96.6

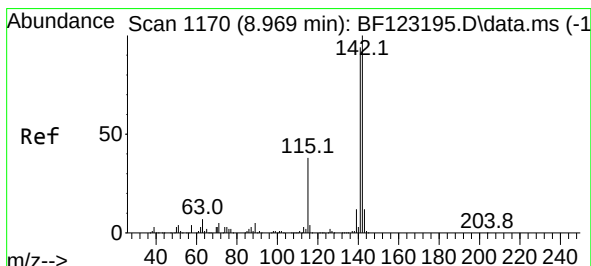
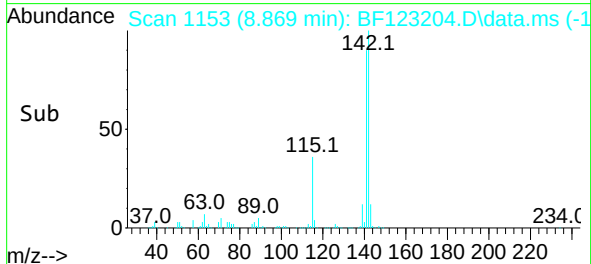
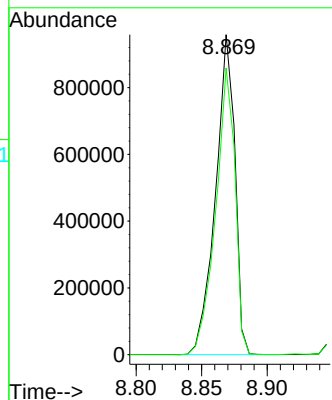
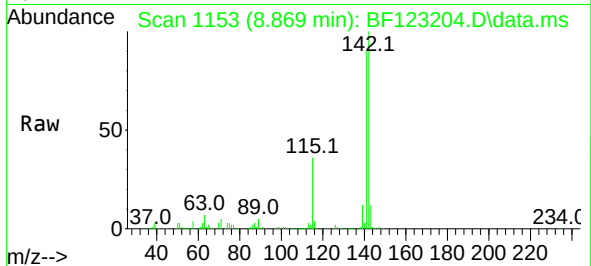




#37
2-Methylnaphthalene
Concen: 44.59 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

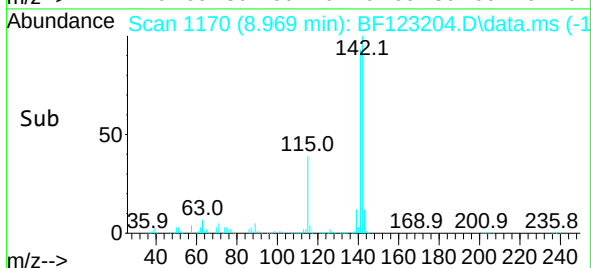
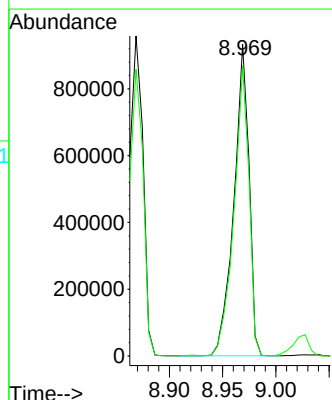
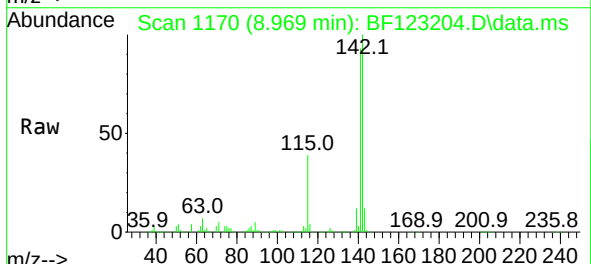
Instrument :
BNA_F
ClientSampleId :
PB134648BS

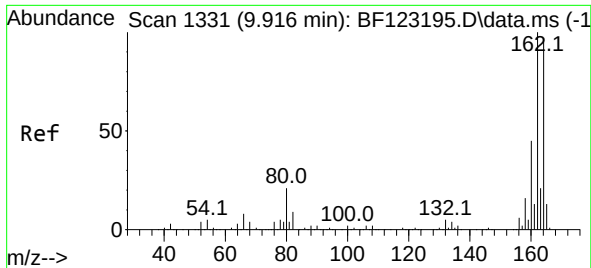
Tgt Ion:142 Resp: 983460
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 44.62 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:142 Resp: 924877
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7

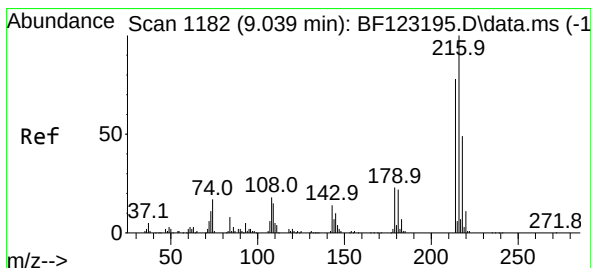
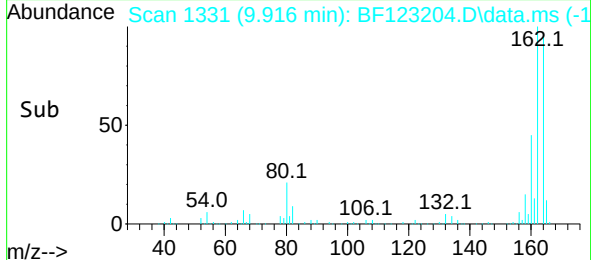
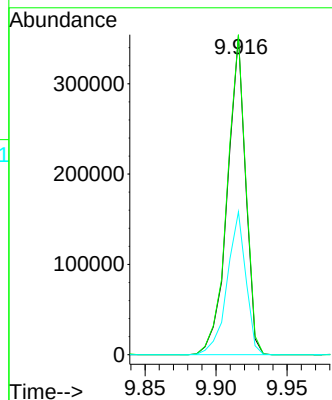
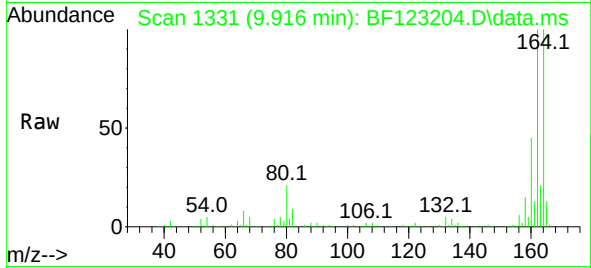




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

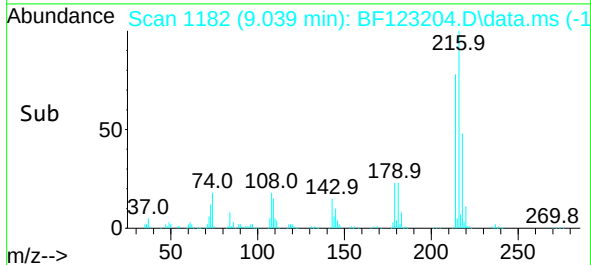
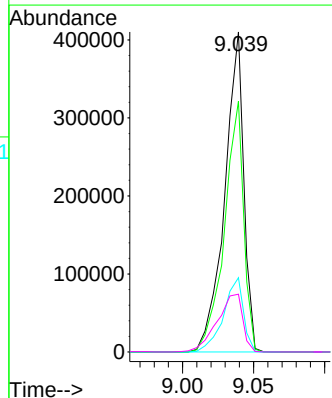
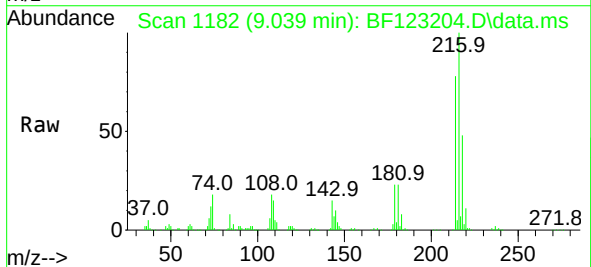
Instrument :
BNA_F
ClientSampleId :
PB134648BS

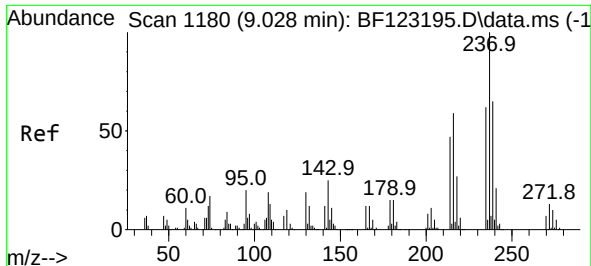
Tgt Ion:164 Resp: 314525
Ion Ratio Lower Upper
164 100
162 100.2 80.8 121.2
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.90 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:216 Resp: 382410
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 24.3 17.1 25.7
108 24.2 14.6 21.8#

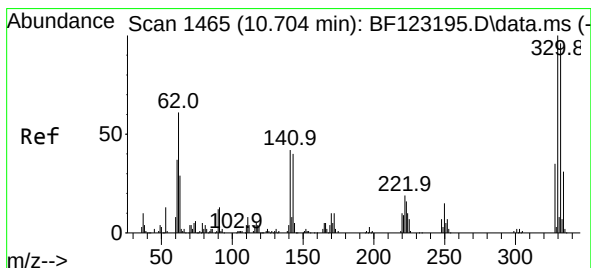
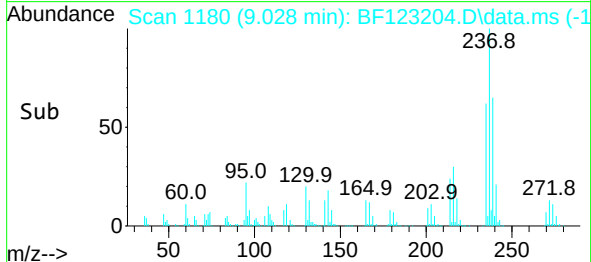
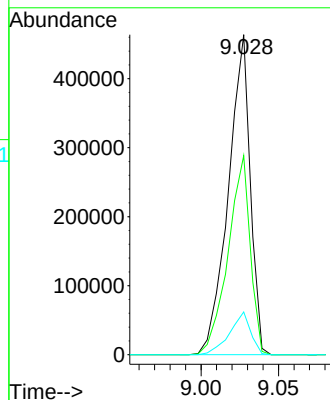
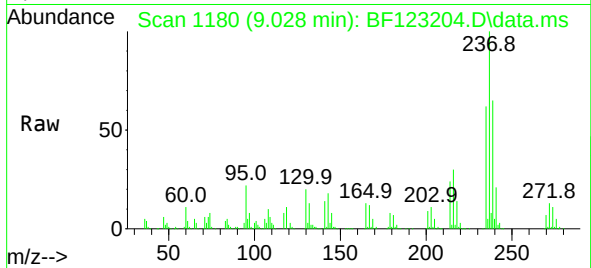




#41
Hexachlorocyclopentadiene
Concen: 114.40 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

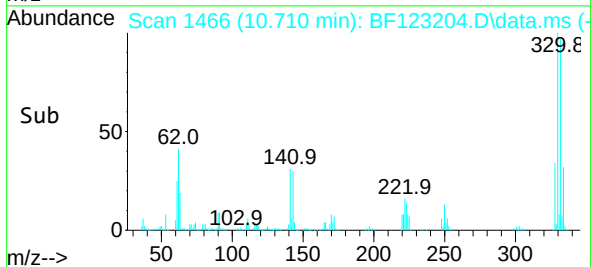
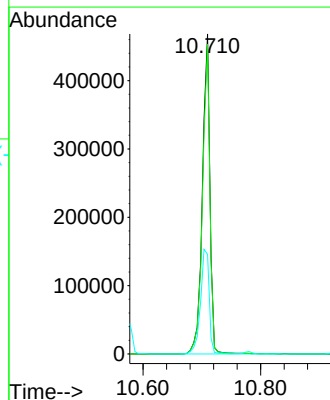
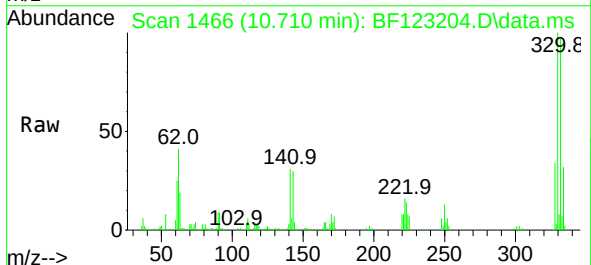
Instrument :
BNA_F
ClientSampleId :
PB134648BS

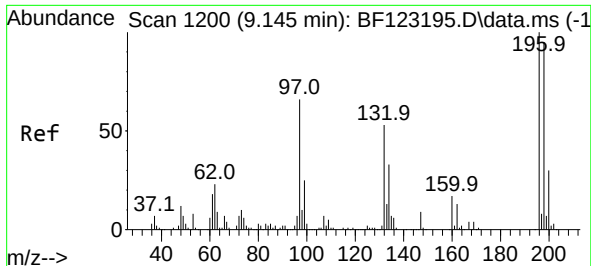
Tgt Ion:237 Resp: 455932
Ion Ratio Lower Upper
237 100
235 62.2 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 121.76 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:330 Resp: 413581
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 37.8 23.8 35.8#

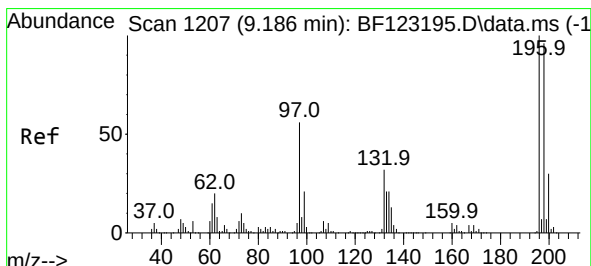
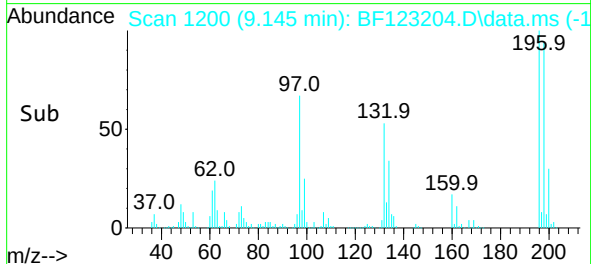
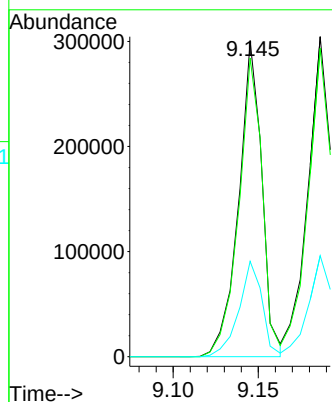
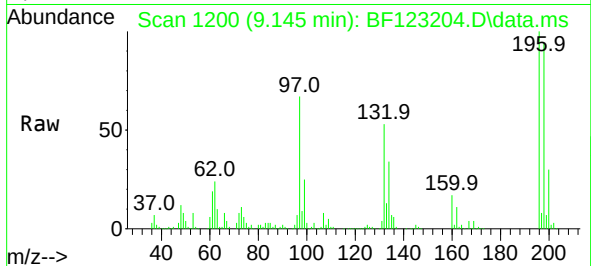




#43
 2,4,6-Trichlorophenol
 Concen: 43.25 ng
 RT: 9.145 min Scan# 1200
 Delta R.T. -0.000 min
 Lab File: BF123204.D
 Acq: 15 Feb 2021 14:27

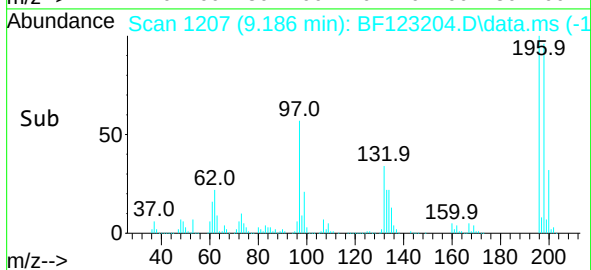
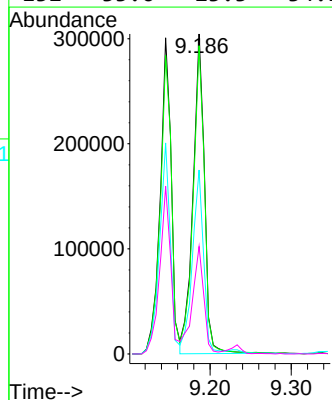
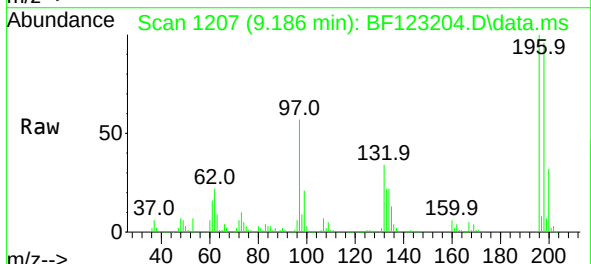
Instrument :
 BNA_F
 ClientSampleId :
 PB134648BS

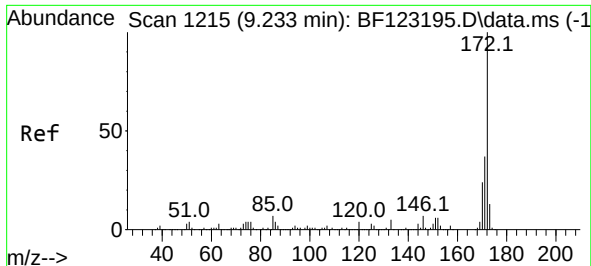
Tgt Ion:196 Resp: 283882
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.1 112.7
 200 30.2 23.7 35.5



#44
 2,4,5-Trichlorophenol
 Concen: 41.91 ng
 RT: 9.186 min Scan# 1207
 Delta R.T. 0.000 min
 Lab File: BF123204.D
 Acq: 15 Feb 2021 14:27

Tgt Ion:196 Resp: 299262
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.5 114.7
 97 57.5 40.1 60.1
 132 33.6 23.3 34.9

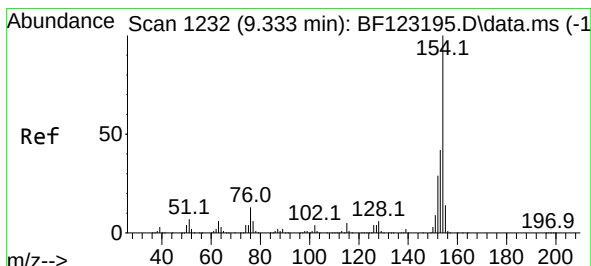
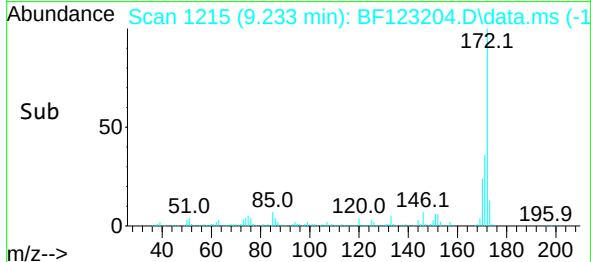
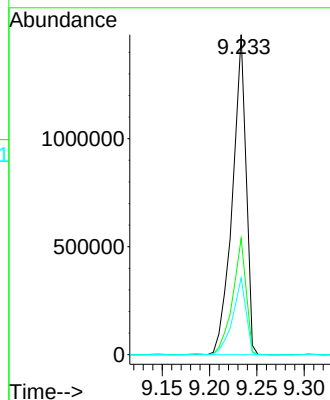
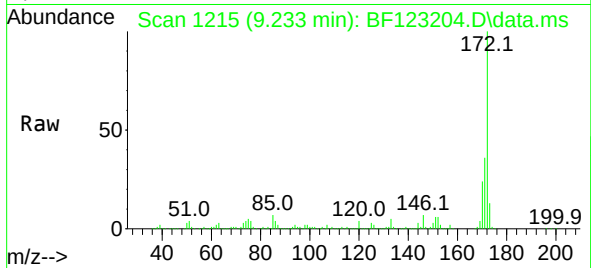




#45
2-Fluorobiphenyl
Concen: 70.87 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

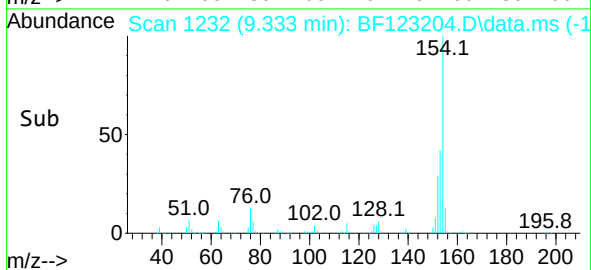
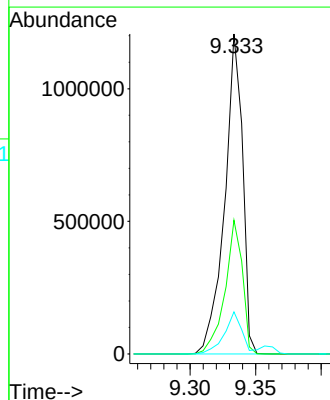
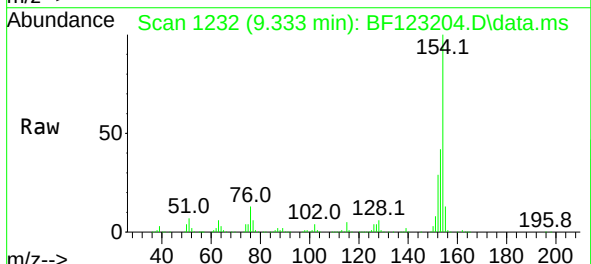
Instrument :
BNA_F
ClientSampleId :
PB134648BS

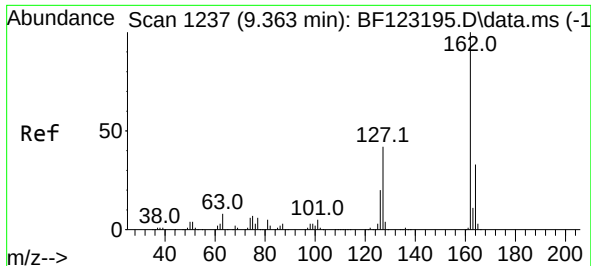
Tgt Ion:172 Resp: 1491595
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 45.01 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:154 Resp: 1142791
Ion Ratio Lower Upper
154 100
153 41.8 21.8 61.8
76 13.2 0.0 33.4

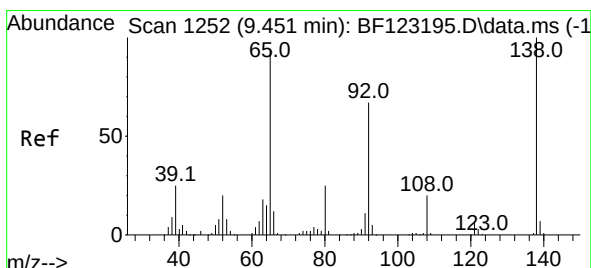
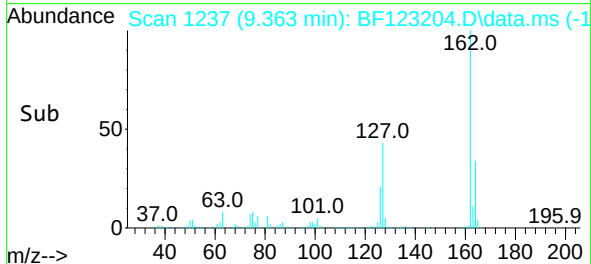
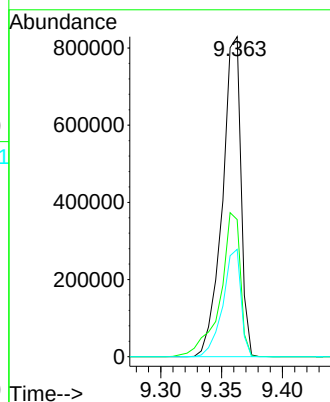
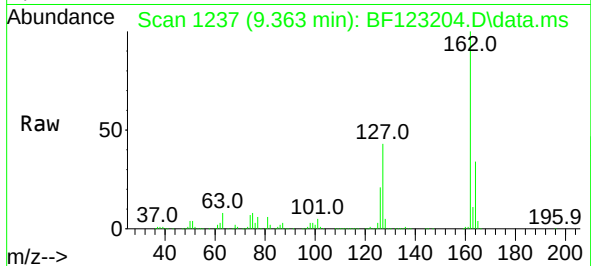




#47
2-Chloronaphthalene
Concen: 43.30 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

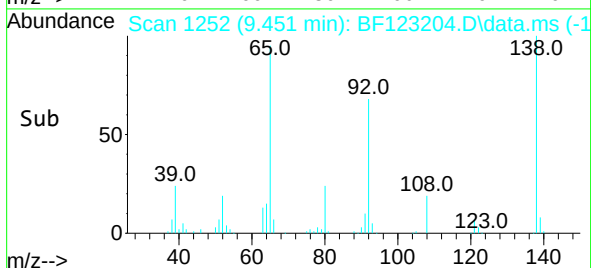
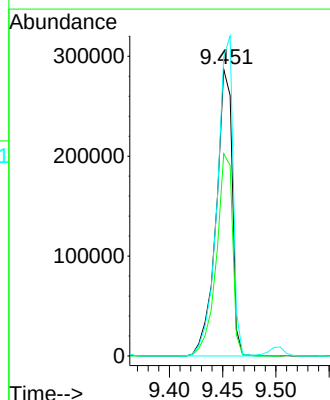
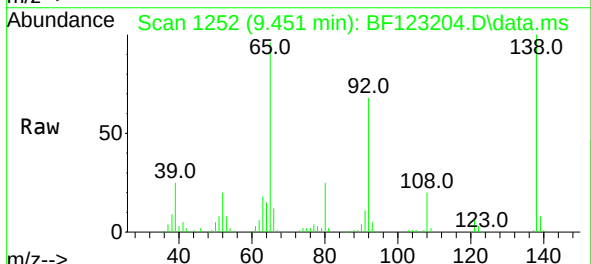
Instrument :
BNA_F
ClientSampleID :
PB134648BS

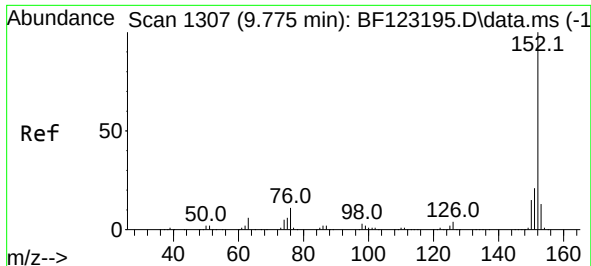
Tgt Ion:162 Resp: 879312
Ion Ratio Lower Upper
162 100
127 42.9 33.8 50.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 44.37 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion: 65 Resp: 302018
Ion Ratio Lower Upper
65 100
92 70.6 60.0 90.0
138 104.3 100.6 151.0

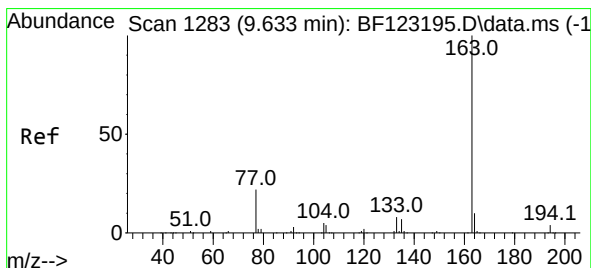
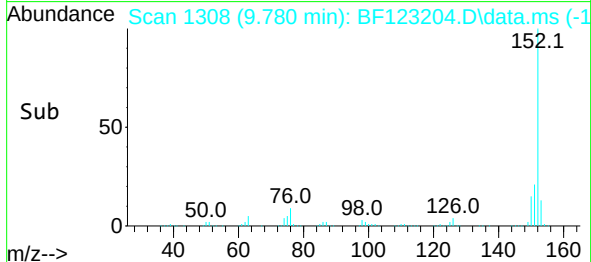
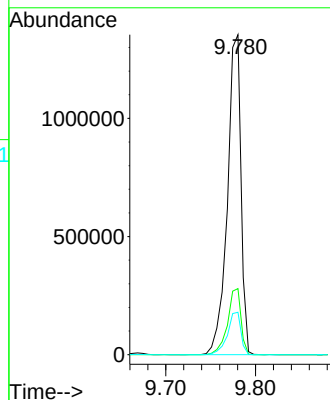
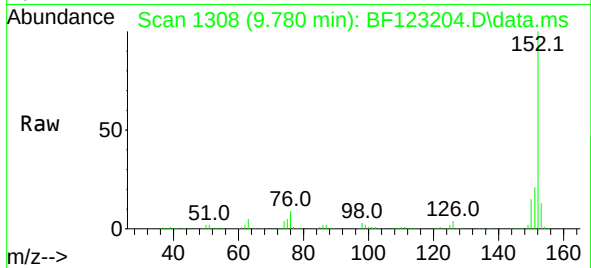




#49
Acenaphthylene
Concen: 43.54 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

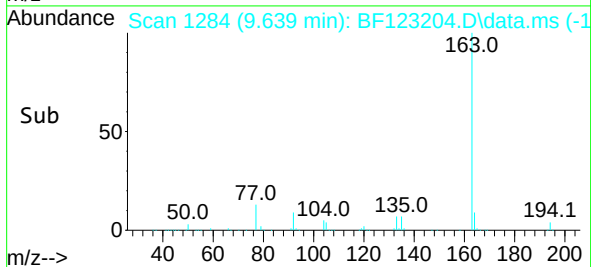
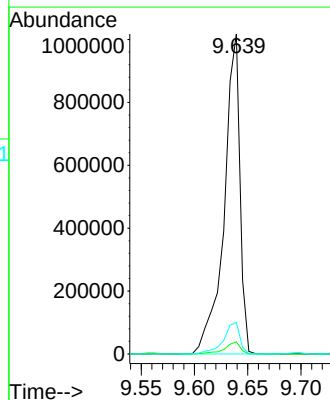
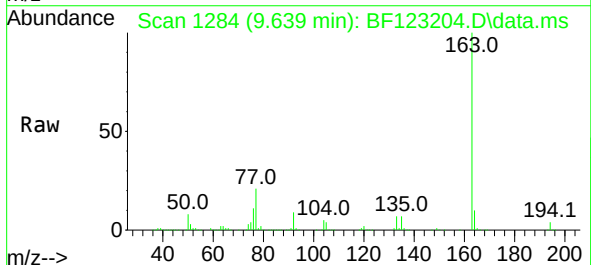
Instrument :
BNA_F
ClientSampleId :
PB134648BS

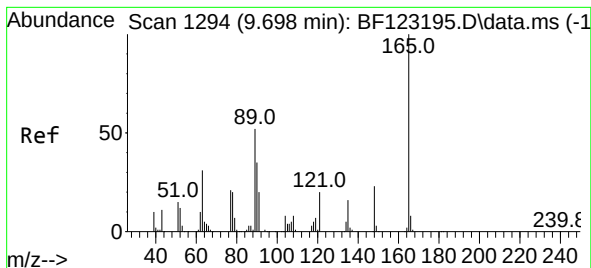
Tgt Ion:152 Resp: 1422690
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.3 10.9 16.3



#50
Dimethylphthalate
Concen: 45.80 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:163 Resp: 1044211
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.9 8.1 12.1

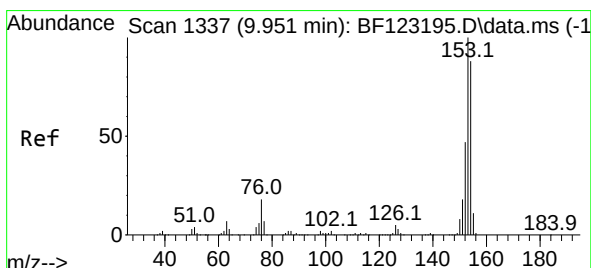
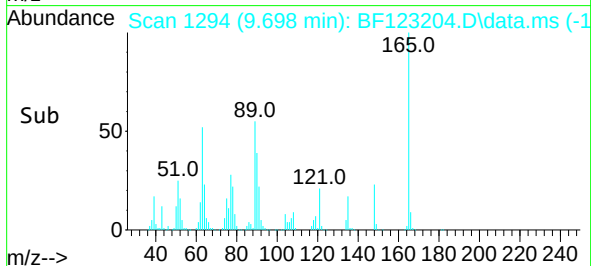
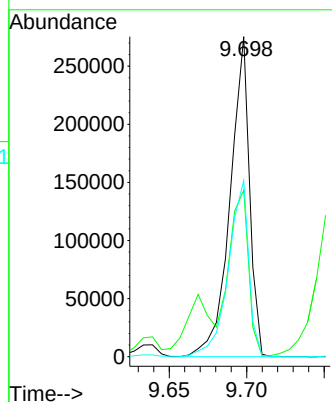
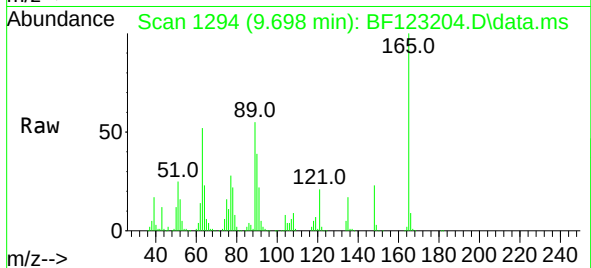




#51
2,6-Dinitrotoluene
Concen: 43.81 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

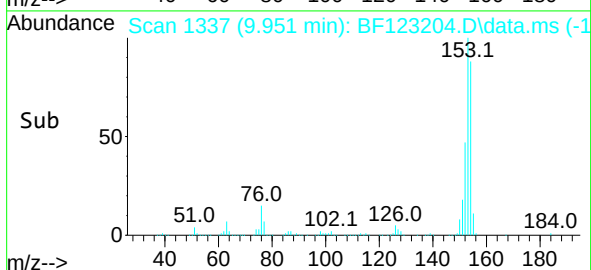
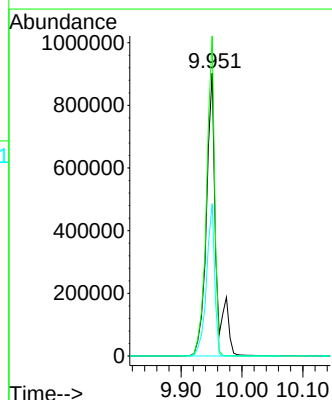
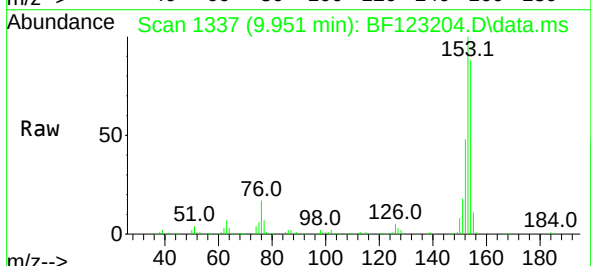
Instrument :
BNA_F
ClientSampleId :
PB134648BS

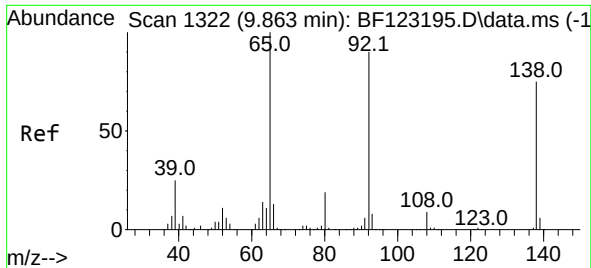
Tgt Ion:165 Resp: 240261
Ion Ratio Lower Upper
165 100
63 52.1 36.6 55.0
89 55.0 39.4 59.0



#52
Acenaphthene
Concen: 47.54 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:154 Resp: 1010378
Ion Ratio Lower Upper
154 100
153 113.2 89.0 133.6
152 53.9 42.7 64.1

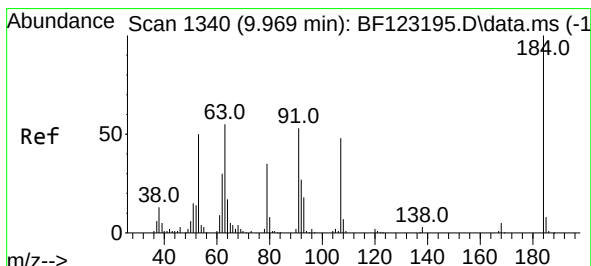
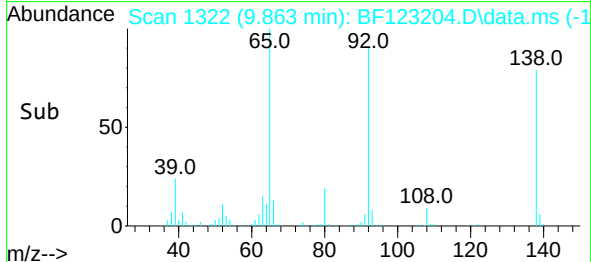
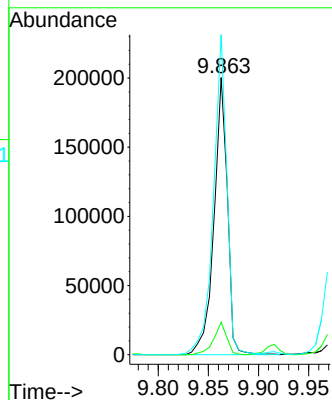
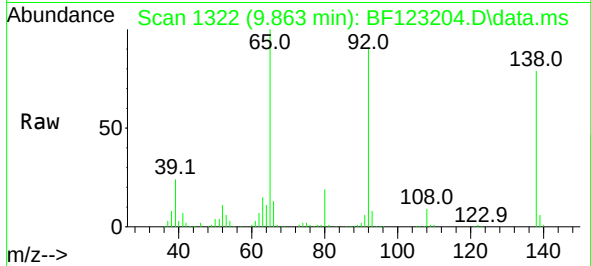




#53
3-Nitroaniline
Concen: 28.46 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

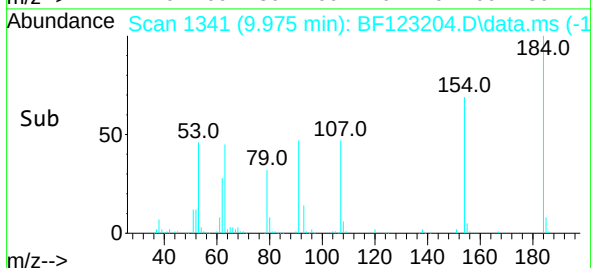
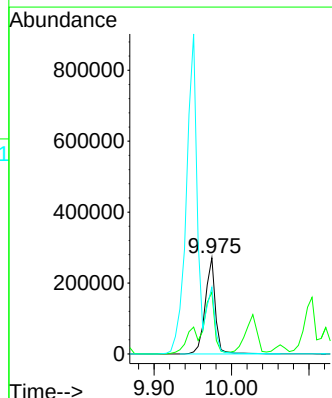
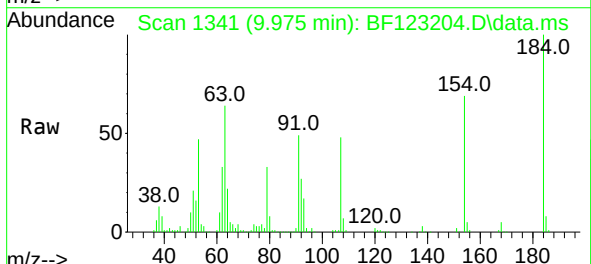
Instrument :
BNA_F
ClientSampleId :
PB134648BS

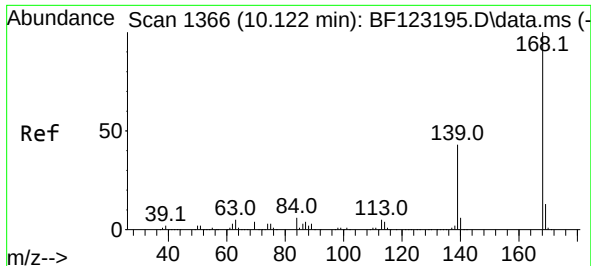
Tgt Ion:	138	Resp:	185509
Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.2	12.2
92	115.5	85.4	128.2



#54
2,4-Dinitrophenol
Concen: 85.43 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:	184	Resp:	248381
Ion	Ratio	Lower	Upper
184	100		
63	64.5	51.4	77.2
154	69.2	49.7	74.5

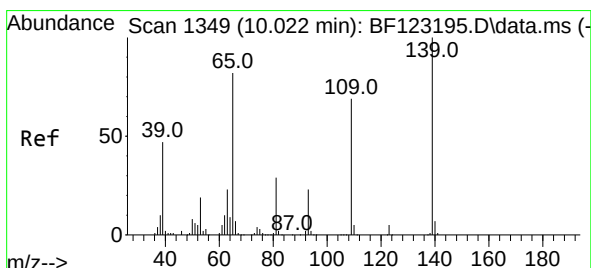
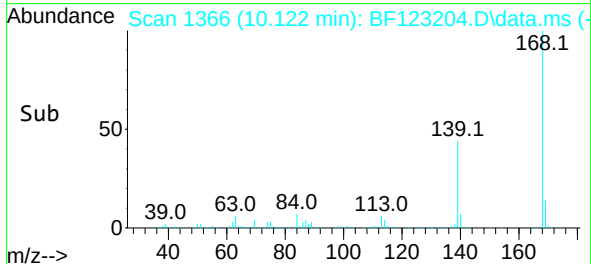
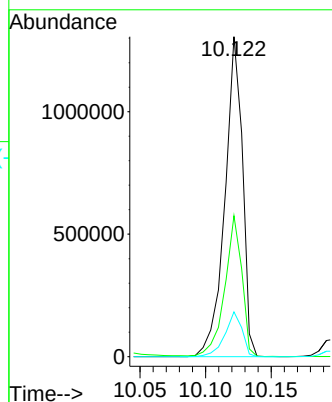
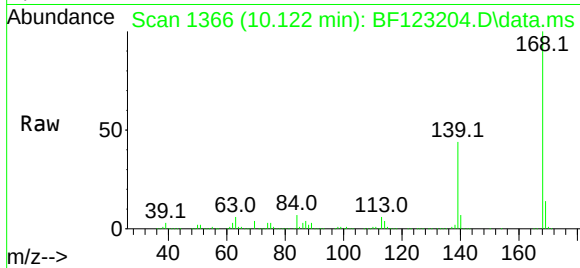




#55
Dibenzofuran
Concen: 42.38 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

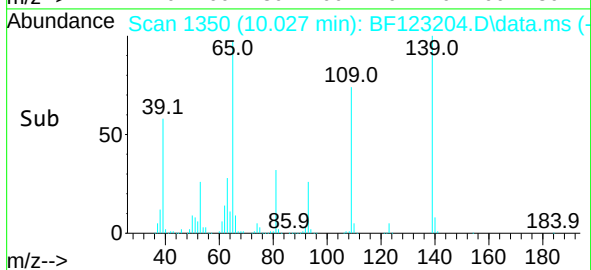
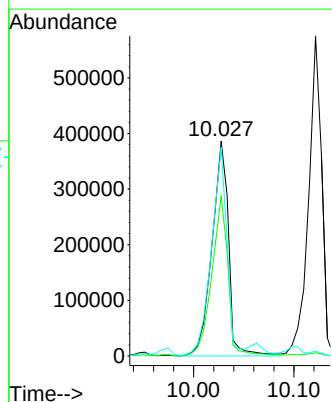
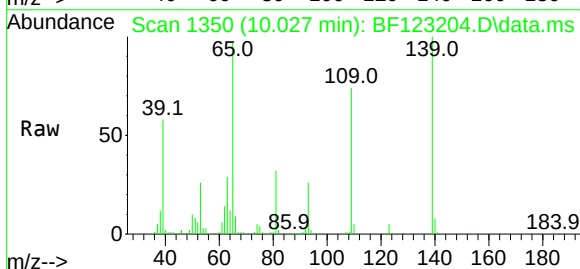
Instrument :
BNA_F
ClientSampleId :
PB134648BS

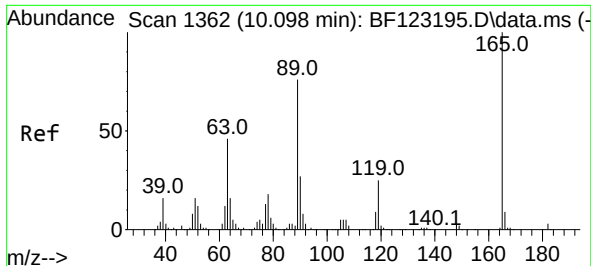
Tgt Ion:168 Resp: 1218010
Ion Ratio Lower Upper
168 100
139 44.1 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 82.99 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:139 Resp: 444576
Ion Ratio Lower Upper
139 100
109 74.3 45.1 85.1
65 97.1 59.2 99.2



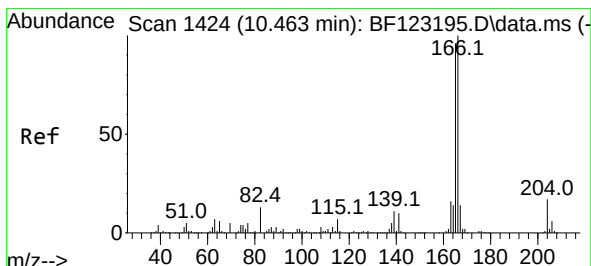
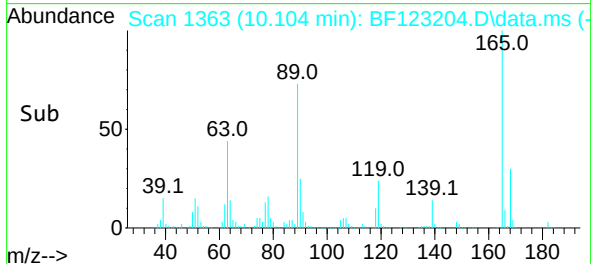
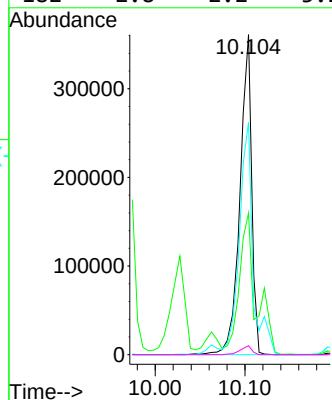
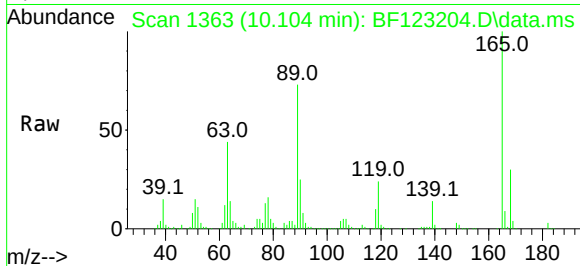


#57
2,4-Dinitrotoluene
Concen: 44.27 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Instrument :
BNA_F
ClientSampleId :
PB134648BS

Tgt Ion:165 Resp: 327834

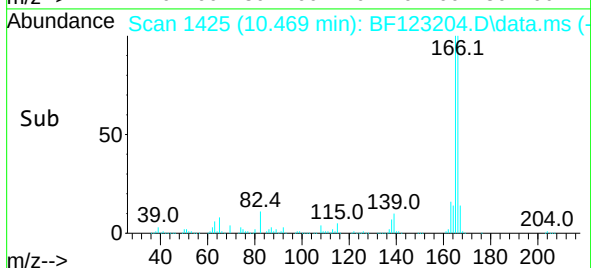
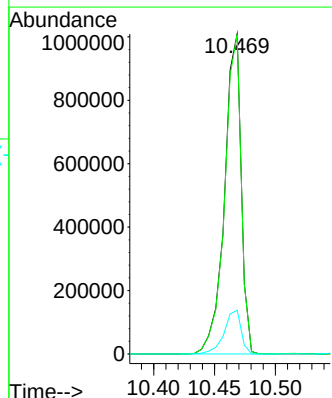
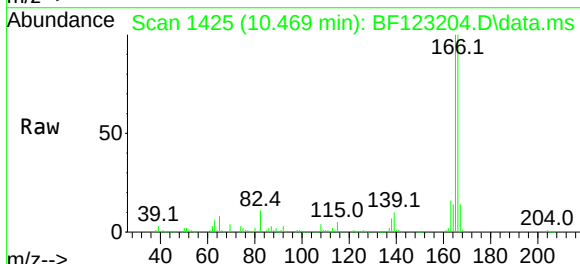
Ion	Ratio	Lower	Upper
165	100		
63	44.2	34.3	51.5
89	72.6	55.2	82.8
182	2.8	2.2	3.2

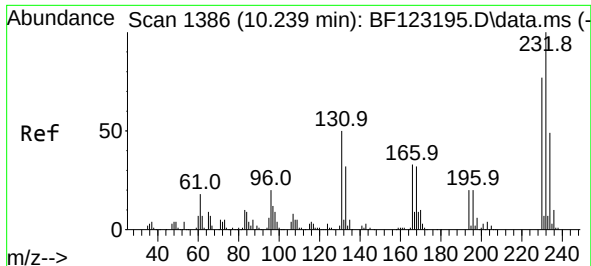


#58
Fluorene
Concen: 43.17 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:166 Resp: 962810

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.4	119.0
167	13.7	10.9	16.3

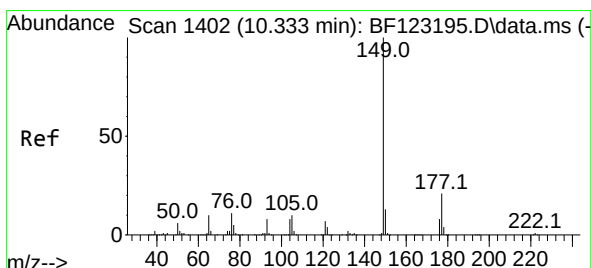
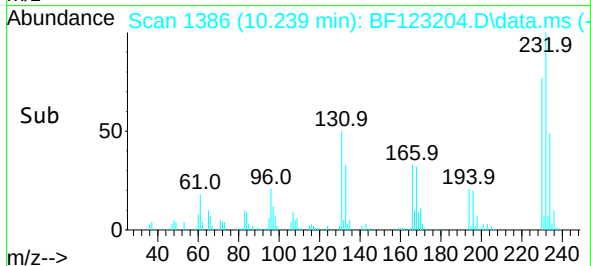
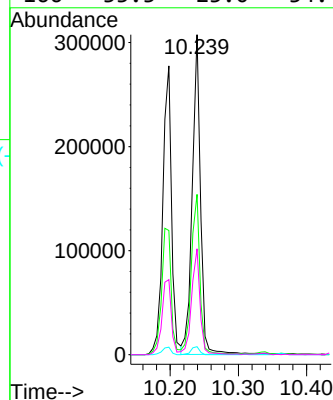
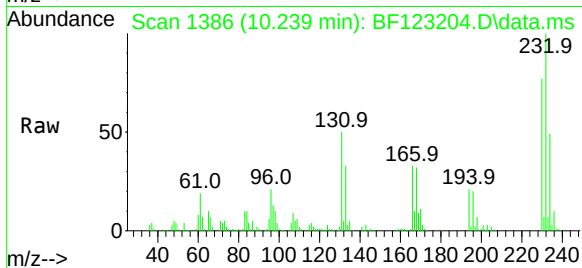




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.31 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

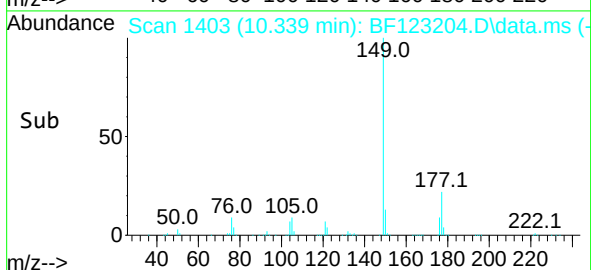
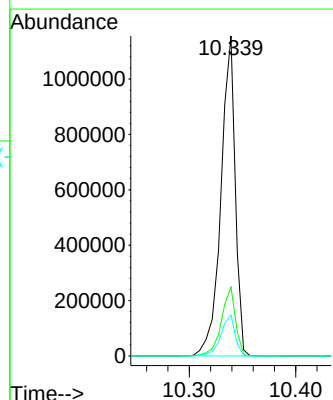
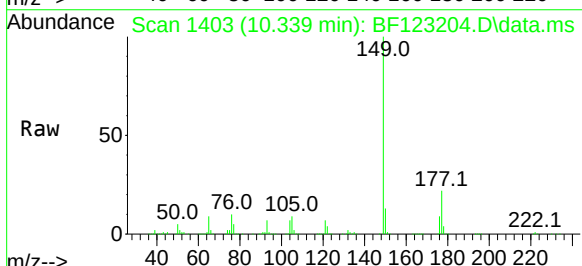
Instrument :
BNA_F
ClientSampleId :
PB134648BS

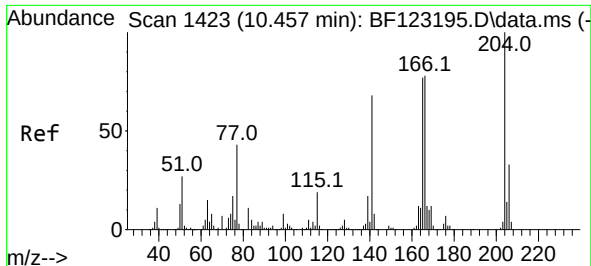
Tgt Ion:232 Resp: 256109
Ion Ratio Lower Upper
232 100
131 51.7 33.0 49.4#
130 2.5 1.7 2.5#
166 33.3 23.0 34.4



#60
Diethylphthalate
Concen: 46.52 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:149 Resp: 1076043
Ion Ratio Lower Upper
149 100
177 21.6 18.2 27.4
150 12.8 10.1 15.1

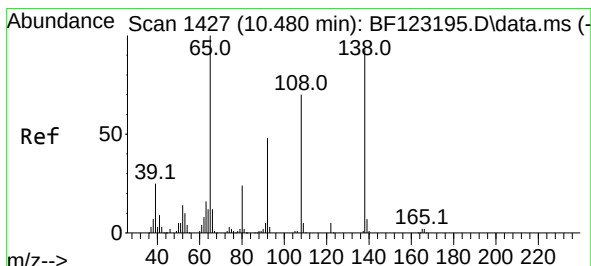
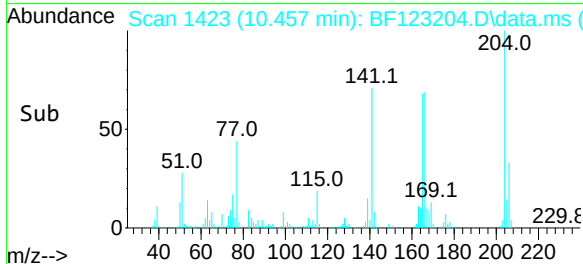
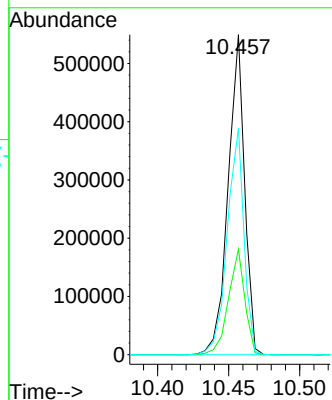
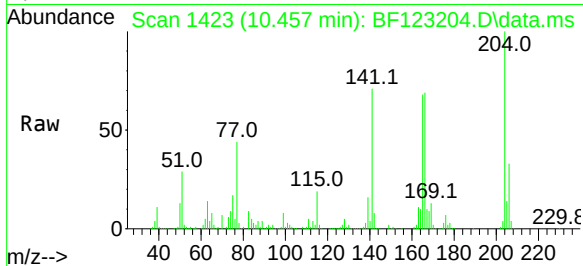




#61
4-Chlorophenyl-phenylether
Concen: 44.72 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

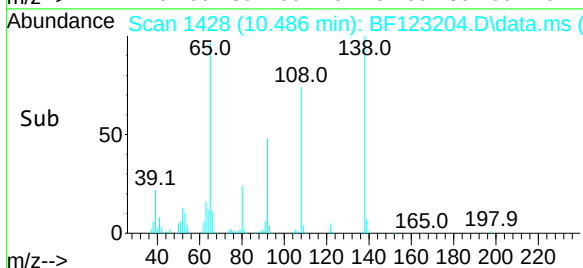
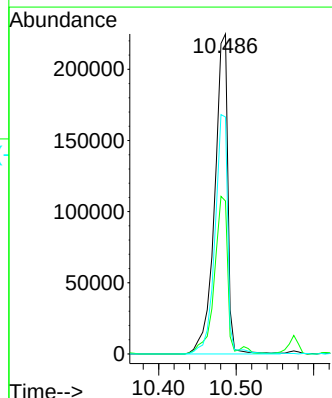
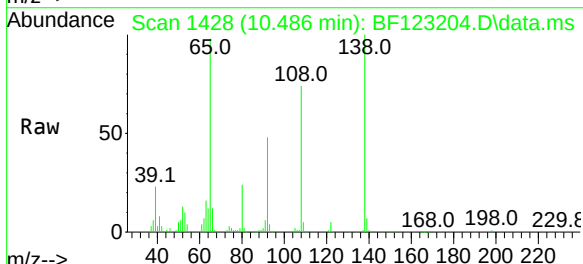
Instrument :
BNA_F
ClientSampleId :
PB134648BS

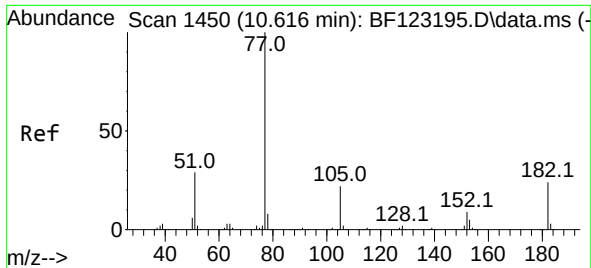
Tgt Ion:204 Resp: 444323
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 70.8 50.4 75.6



#62
4-Nitroaniline
Concen: 40.28 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:138 Resp: 264771
Ion Ratio Lower Upper
138 100
92 47.8 31.0 71.0
108 74.1 54.8 94.8



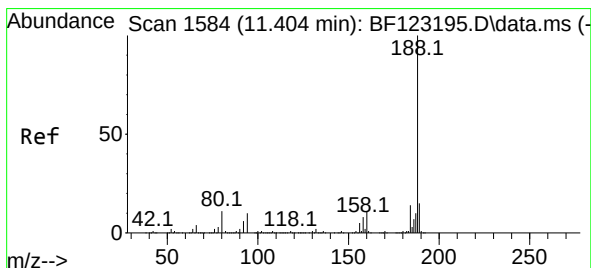
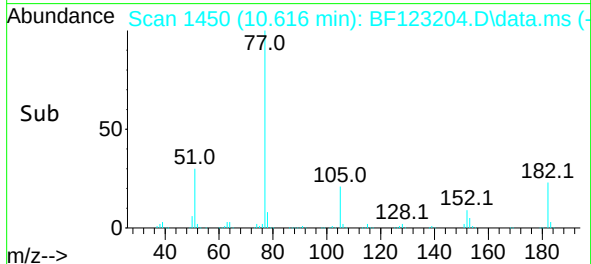
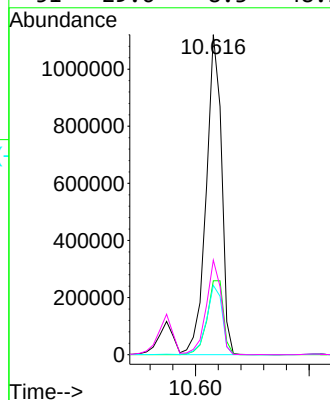
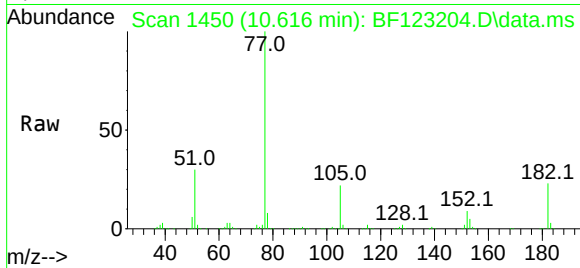


#63
Azobenzene
Concen: 43.24 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Instrument :
BNA_F
ClientSampleId :
PB134648BS

Tgt Ion: 77 Resp: 1046274

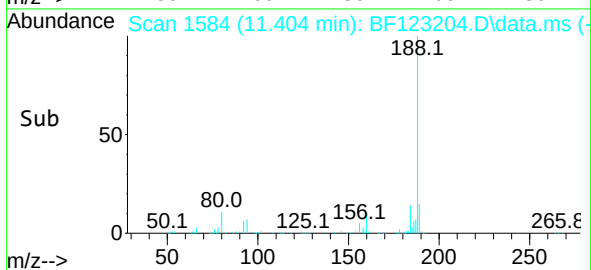
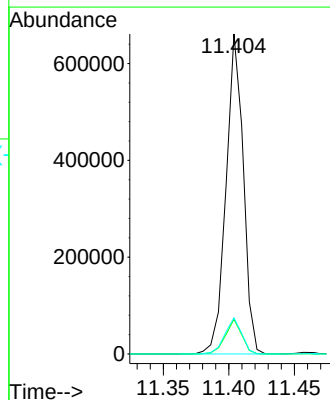
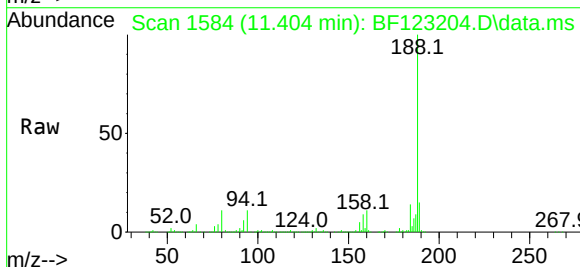
Ion	Ratio	Lower	Upper
77	100		
182	23.1	5.6	45.6
105	21.6	1.8	41.8
51	29.6	8.3	48.3

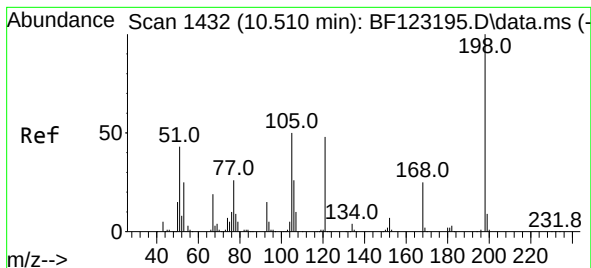


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion: 188 Resp: 605175

Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.4	11.2
80	11.3	8.2	12.4

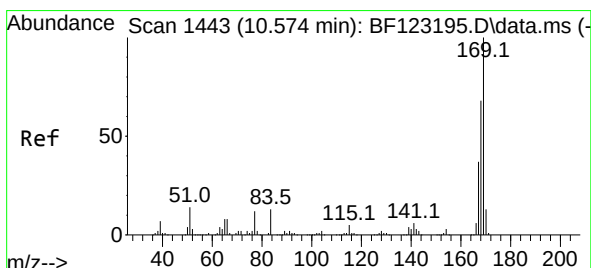
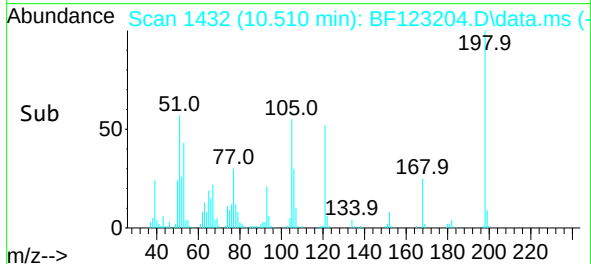
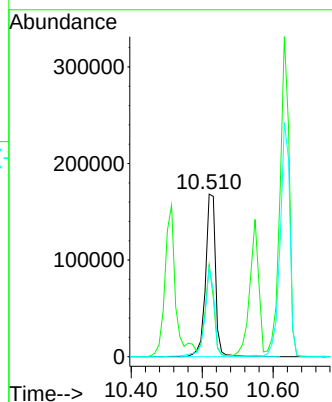
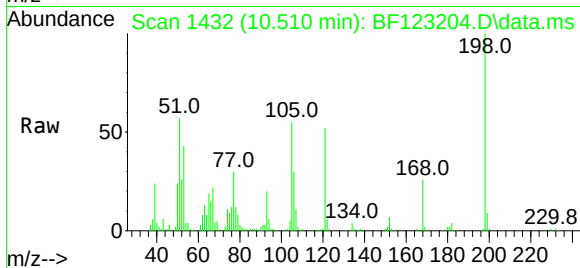




#65
4,6-Dinitro-2-methylphenol
Concen: 42.47 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

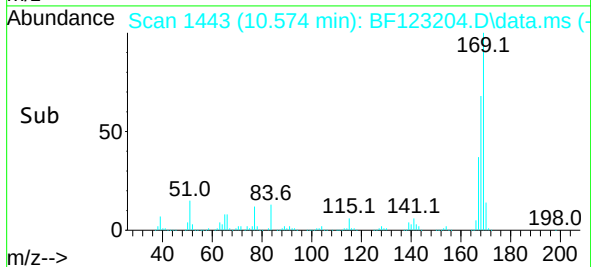
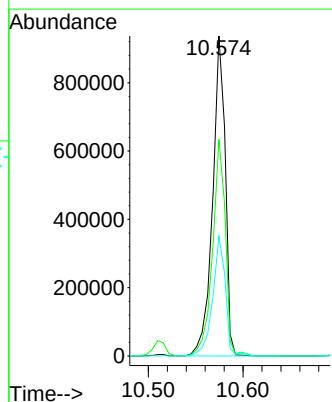
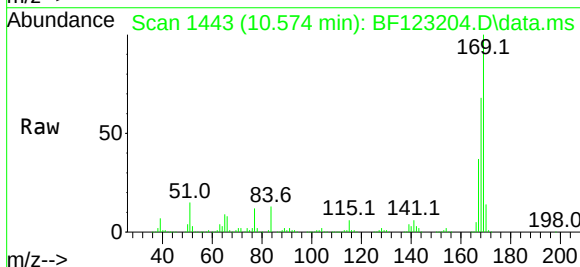
Instrument :
BNA_F
ClientSampleId :
PB134648BS

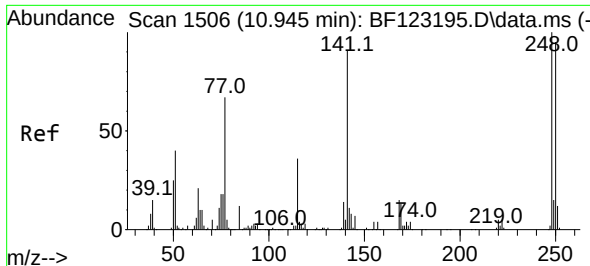
Tgt Ion:198 Resp: 165593
Ion Ratio Lower Upper
198 100
51 56.6 20.3 60.3
105 54.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.32 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:169 Resp: 865429
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 37.5 29.2 43.8

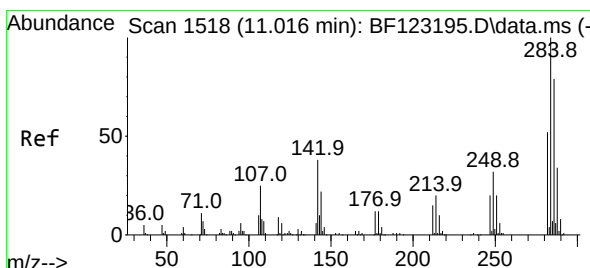
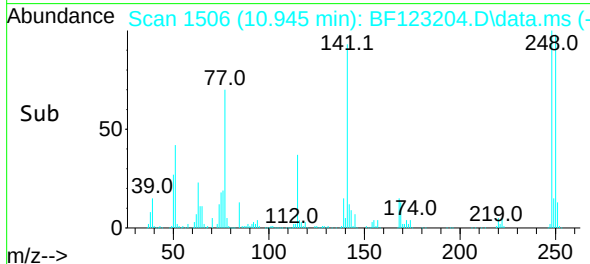
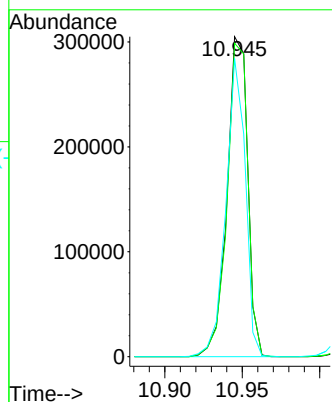
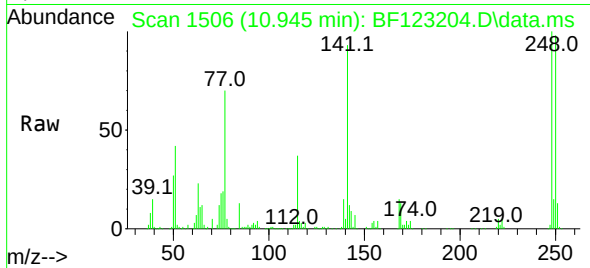




#67
4-Bromophenyl-phenylether
Concen: 44.01 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

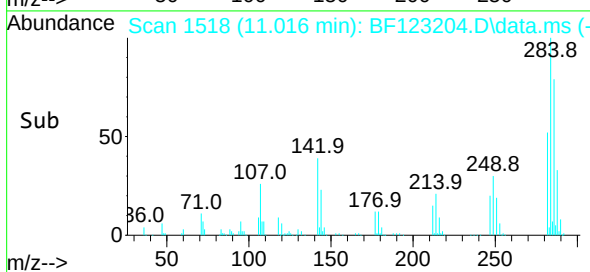
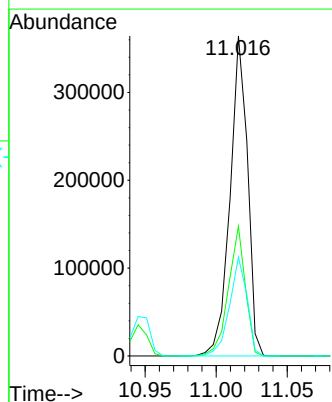
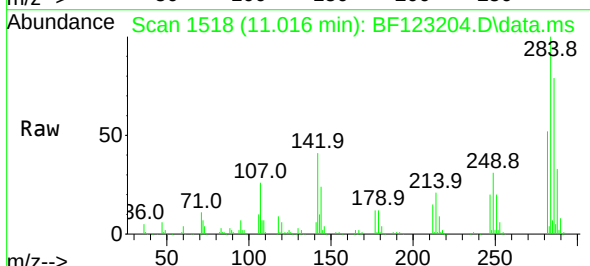
Instrument :
BNA_F
ClientSampleId :
PB134648BS

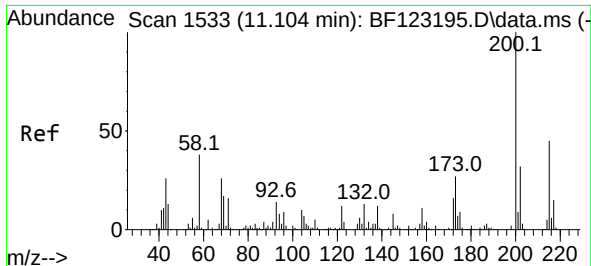
Tgt Ion:248 Resp: 282948
Ion Ratio Lower Upper
248 100
250 97.9 76.8 115.2
141 93.1 59.8 89.8#



#68
Hexachlorobenzene
Concen: 44.37 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:284 Resp: 312188
Ion Ratio Lower Upper
284 100
142 40.5 25.6 38.4#
249 30.9 25.1 37.7

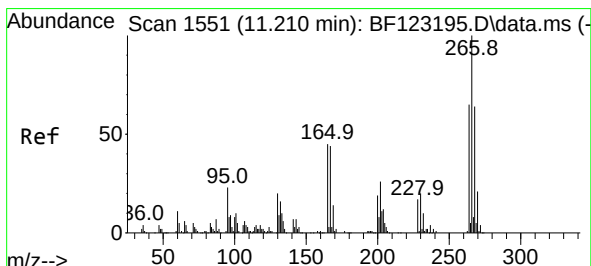
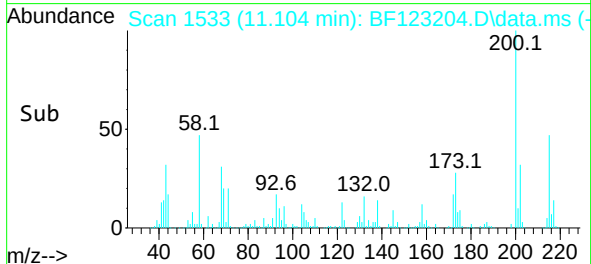
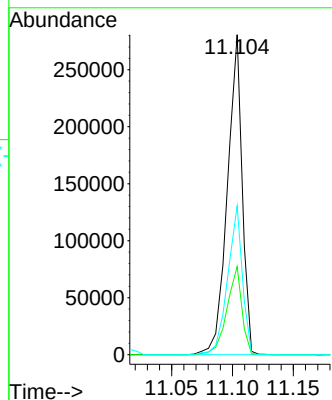
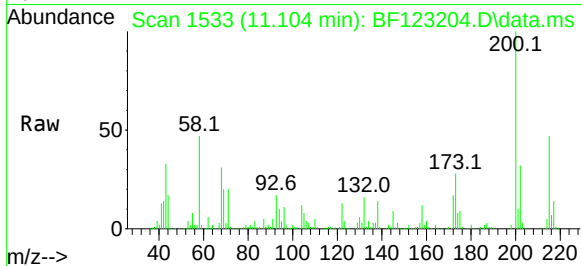




#69
Atrazine
Concen: 39.08 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

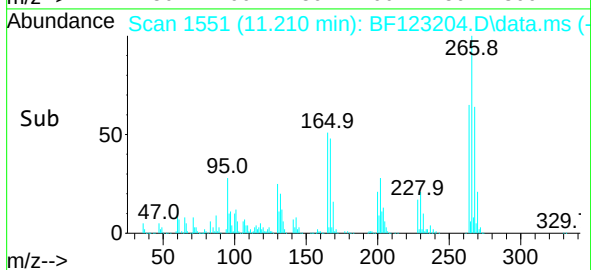
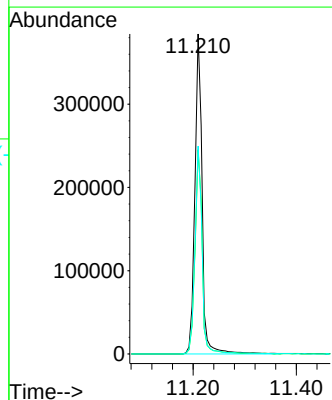
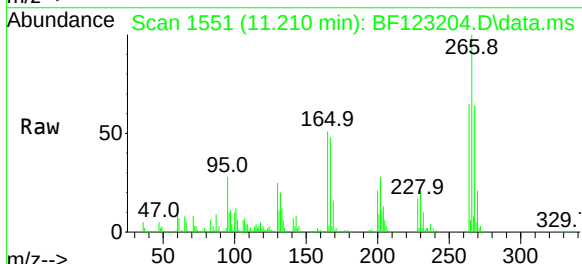
Instrument :
BNA_F
ClientSampleId :
PB134648BS

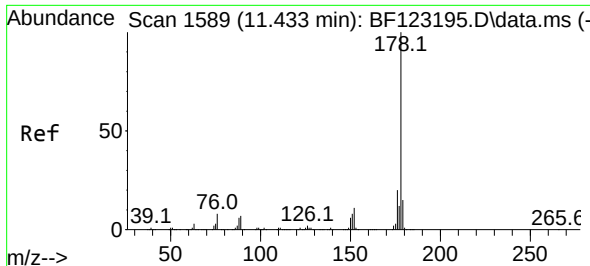
Tgt Ion:200 Resp: 238260
Ion Ratio Lower Upper
200 100
173 27.6 6.6 46.6
215 46.5 28.1 68.1



#70
Pentachlorophenol
Concen: 85.13 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:266 Resp: 373289
Ion Ratio Lower Upper
266 100
268 63.8 50.5 75.7
264 65.0 49.8 74.8

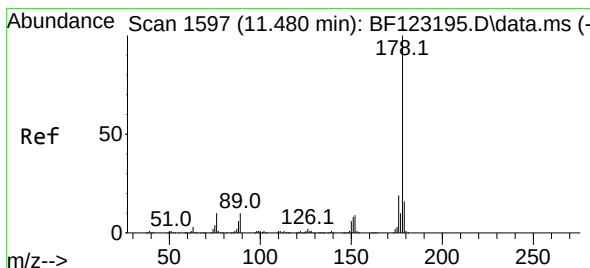
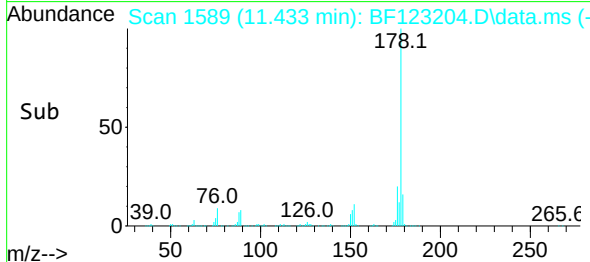
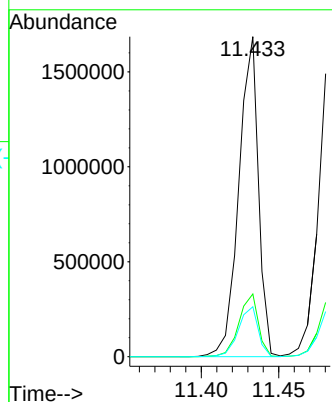
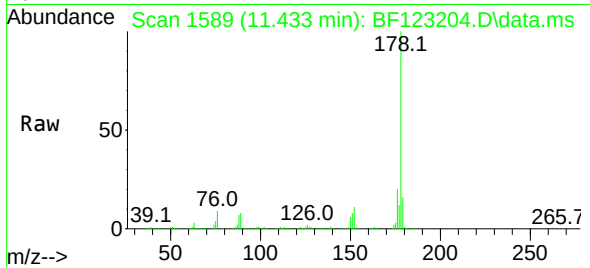




#71
Phenanthrene
Concen: 41.55 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

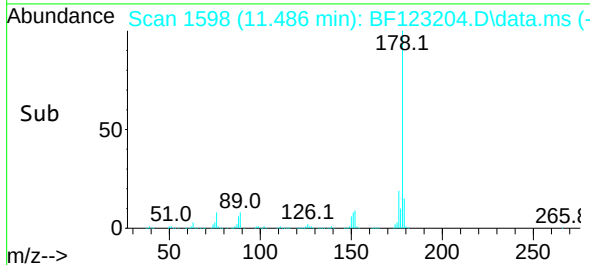
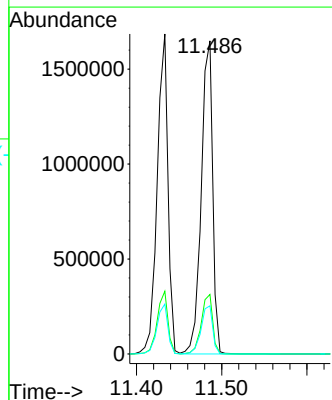
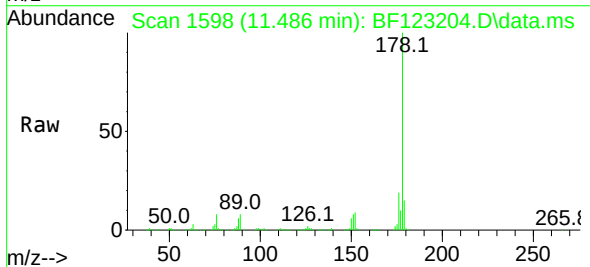
Instrument :
BNA_F
ClientSampleId :
PB134648BS

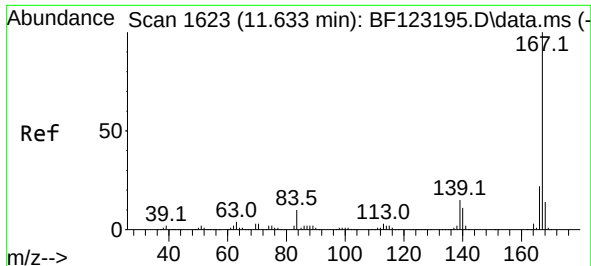
Tgt Ion:178 Resp: 1481685
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 43.05 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

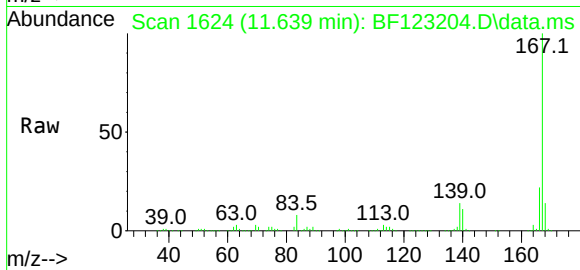
Tgt Ion:178 Resp: 1534269
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.4 12.8 19.2



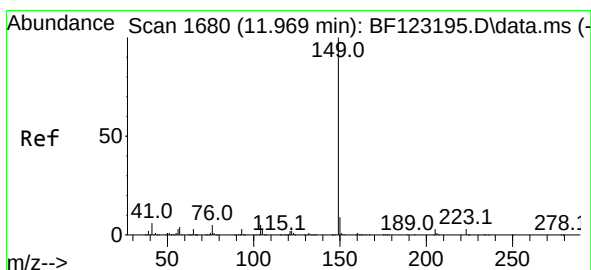
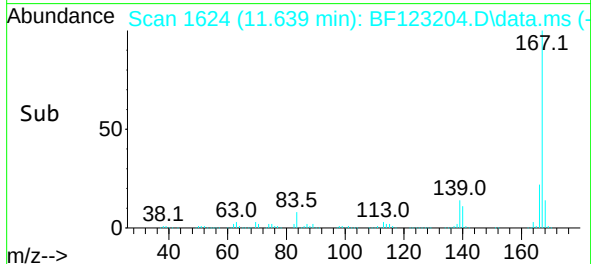
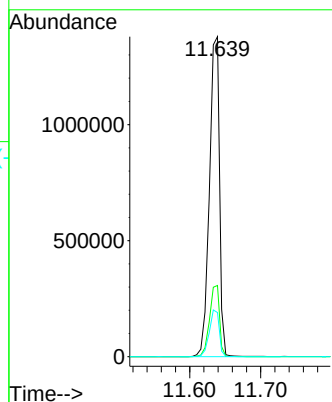


#73
Carbazole
Concen: 40.23 ng
RT: 11.639 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Instrument :
BNA_F
ClientSampleId :
PB134648BS

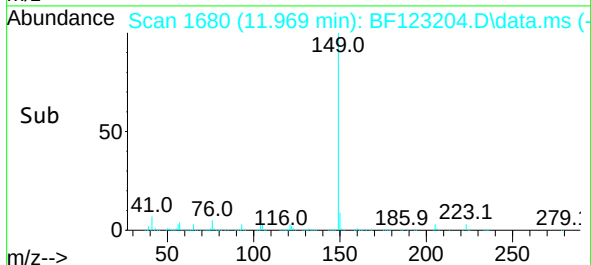
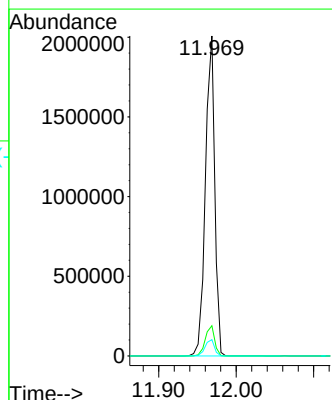
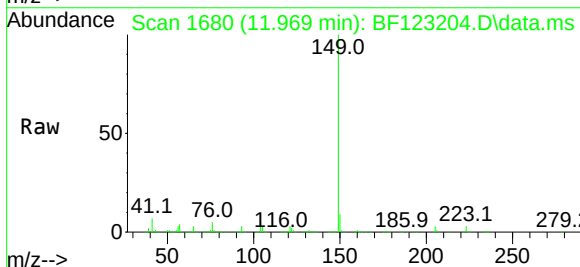


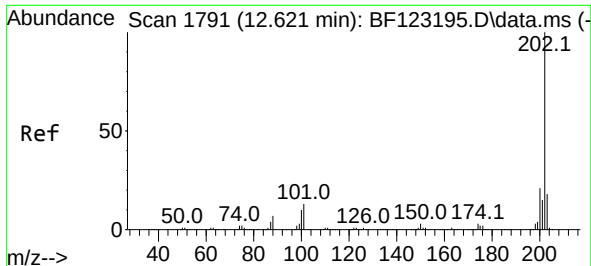
Tgt Ion:167 Resp: 1365891
Ion Ratio Lower Upper
167 100
166 22.2 18.0 27.0
139 13.8 10.9 16.3



#74
Di-n-butylphthalate
Concen: 45.85 ng
RT: 11.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:149 Resp: 1674423
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.1 4.2 6.4

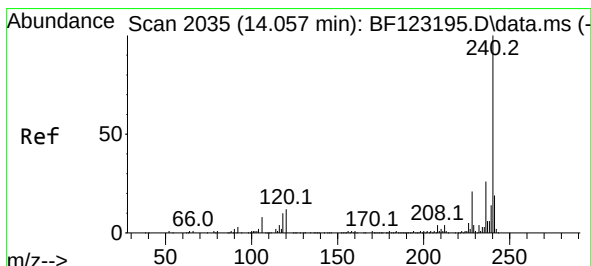
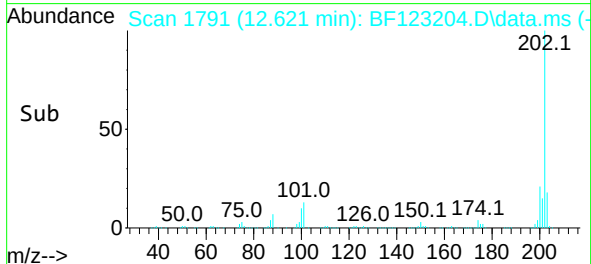
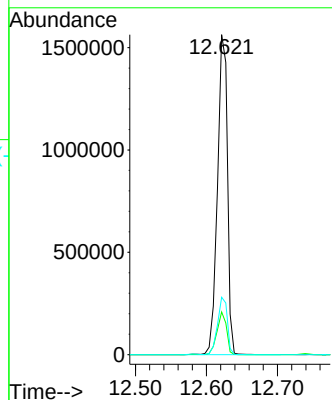
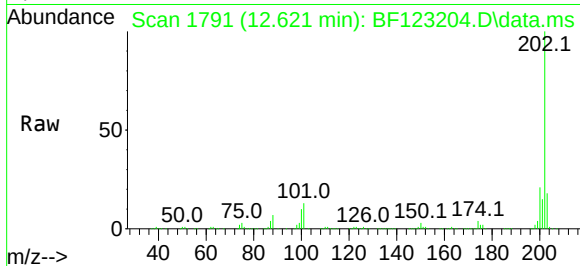




#75
Fluoranthene
Concen: 42.47 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

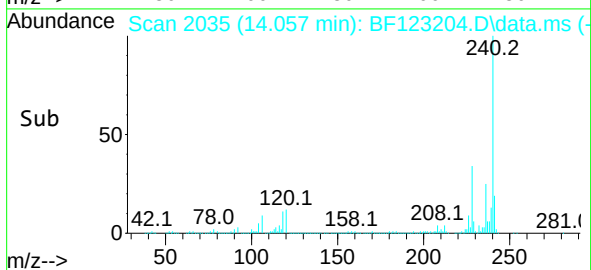
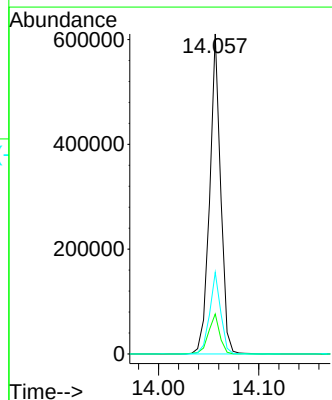
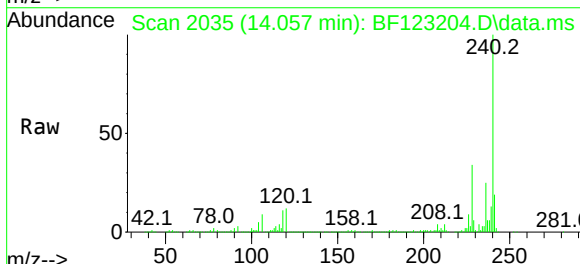
Instrument :
BNA_F
ClientSampleId :
PB134648BS

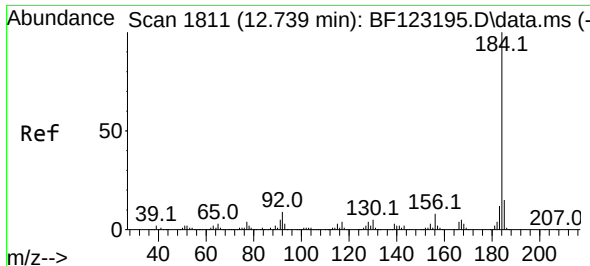
Tgt Ion:202 Resp: 1521296
Ion Ratio Lower Upper
202 100
101 13.4 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:240 Resp: 465219
Ion Ratio Lower Upper
240 100
120 12.5 8.6 12.8
236 25.5 20.3 30.5

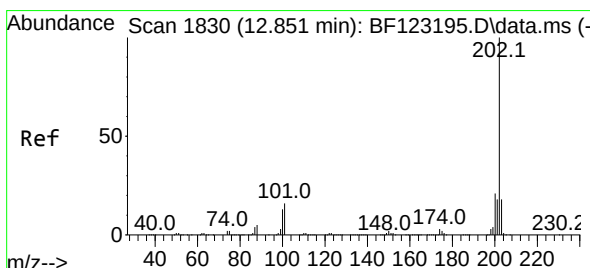
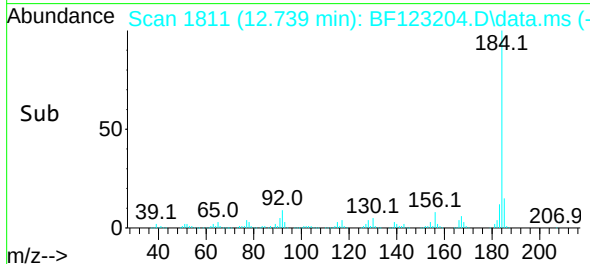
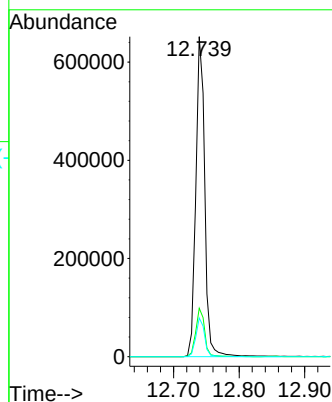
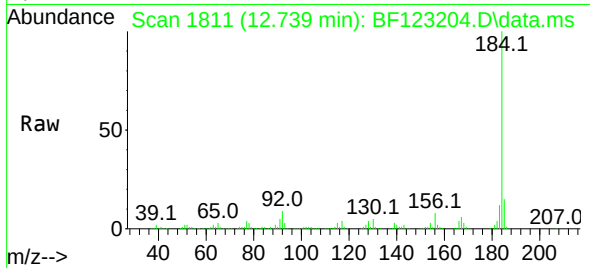




#77
Benzidine
Concen: 37.63 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

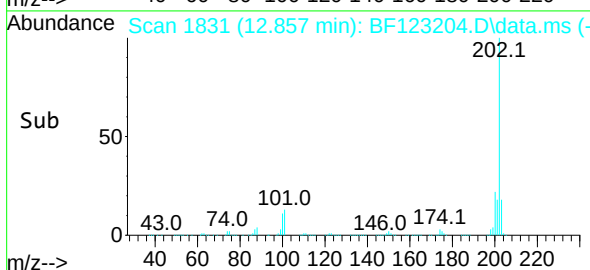
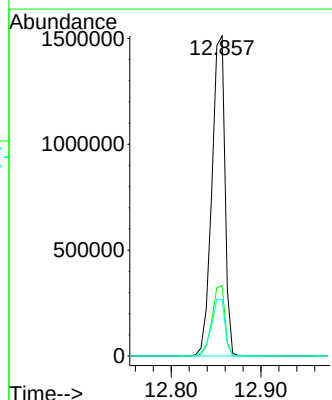
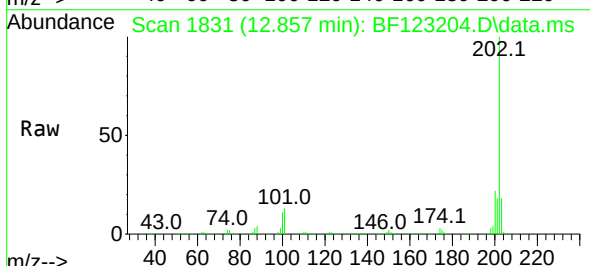
Instrument :
BNA_F
ClientSampleId :
PB134648BS

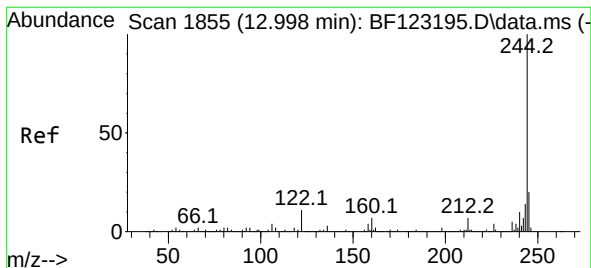
Tgt Ion:184 Resp: 620212
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 44.49 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:202 Resp: 1530201
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 70.09 ng

RT: 12.998 min Scan# 1855

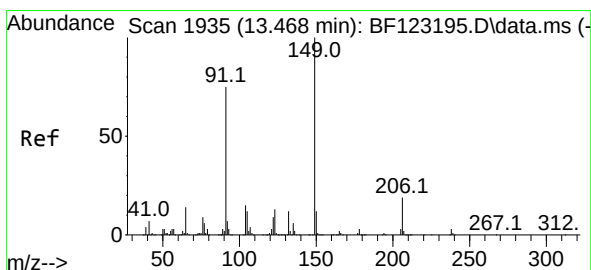
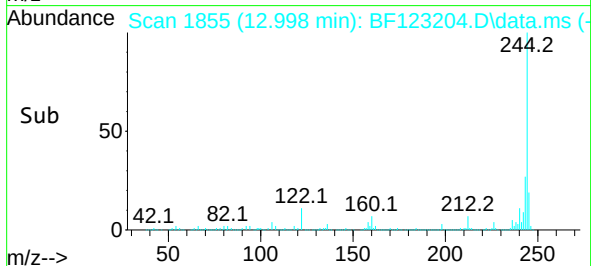
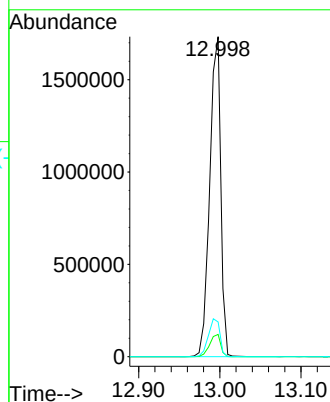
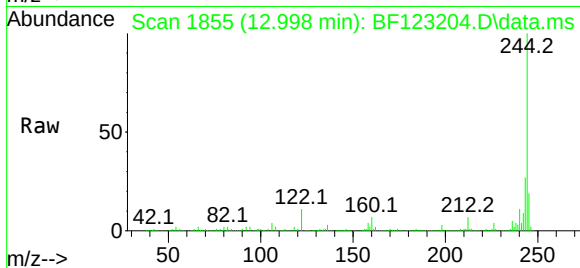
Delta R.T. -0.000 min

Lab File: BF123204.D

Acq: 15 Feb 2021 14:27

Tgt Ion:244 Resp: 1627042

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.8	8.3	12.5



#80

Butylbenzylphthalate

Concen: 48.12 ng

RT: 13.474 min Scan# 1936

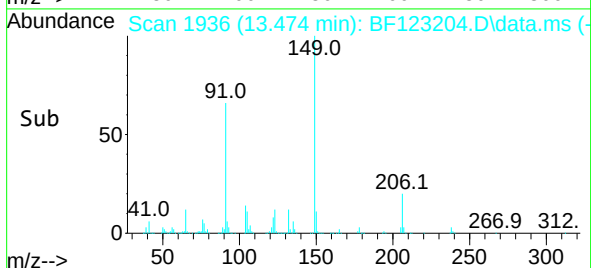
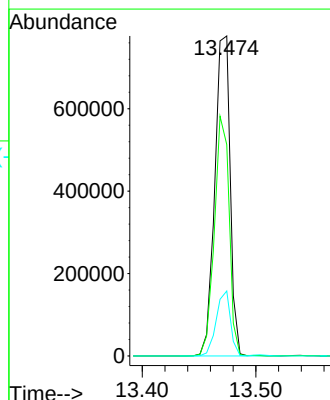
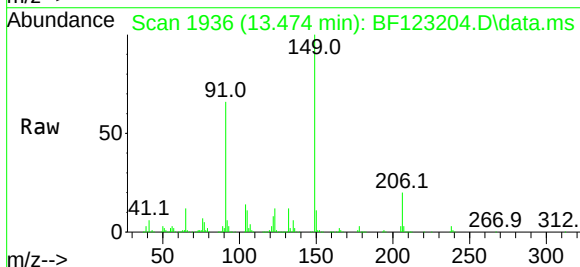
Delta R.T. 0.006 min

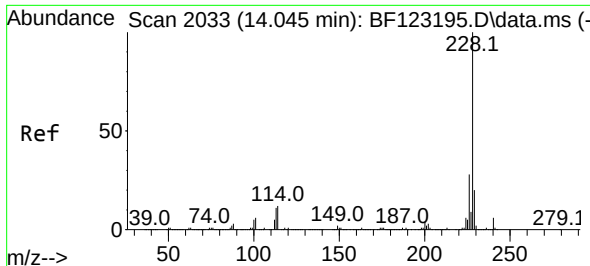
Lab File: BF123204.D

Acq: 15 Feb 2021 14:27

Tgt Ion:149 Resp: 731900

Ion	Ratio	Lower	Upper
149	100		
91	66.1	56.5	84.7
206	20.3	17.0	25.6

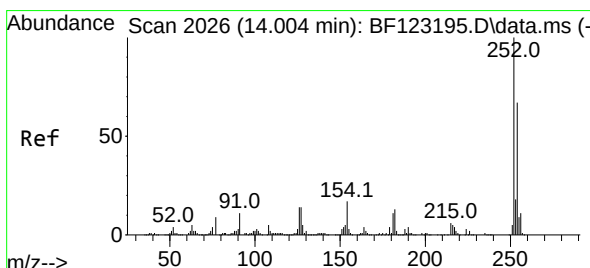
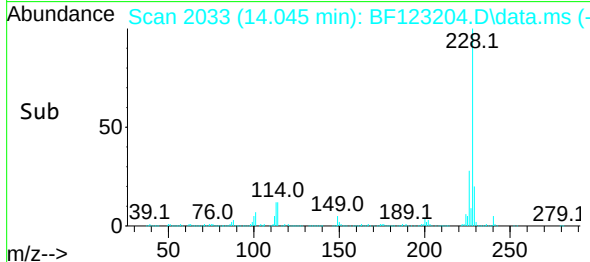
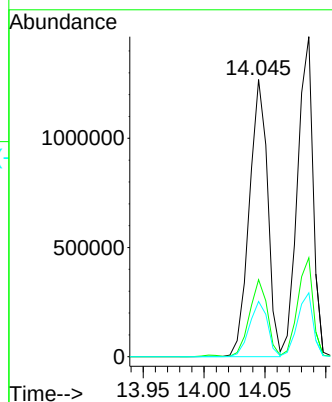
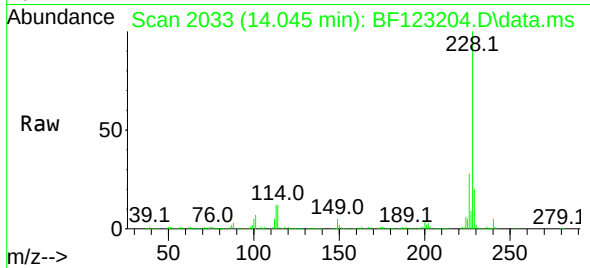




#81
Benzo(a)anthracene
Concen: 42.35 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

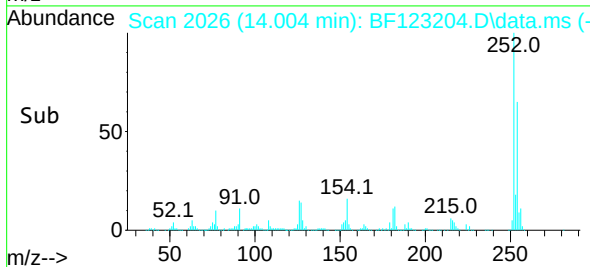
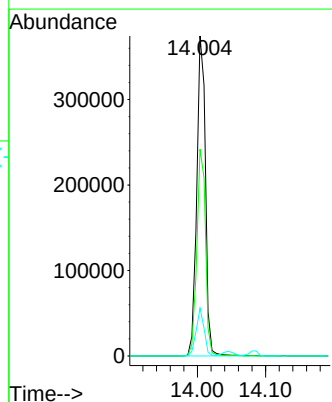
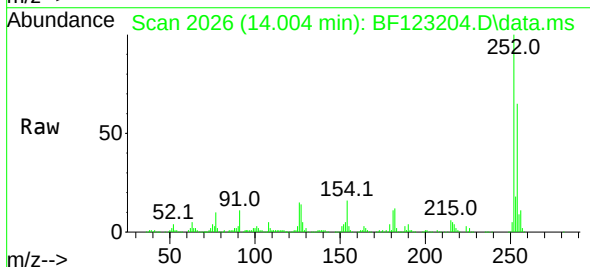
Instrument :
BNA_F
ClientSampleId :
PB134648BS

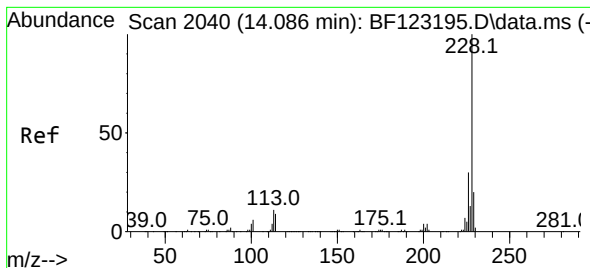
Tgt Ion:228 Resp: 1327331
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 19.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 30.22 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:252 Resp: 328188
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 14.9 8.0 12.0#





#83

Chrysene

Concen: 42.23 ng

RT: 14.086 min Scan# 2040

Delta R.T. -0.000 min

Lab File: BF123204.D

Acq: 15 Feb 2021 14:27

Tgt Ion:228 Resp: 1304477

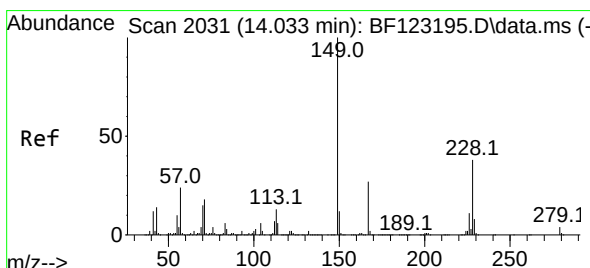
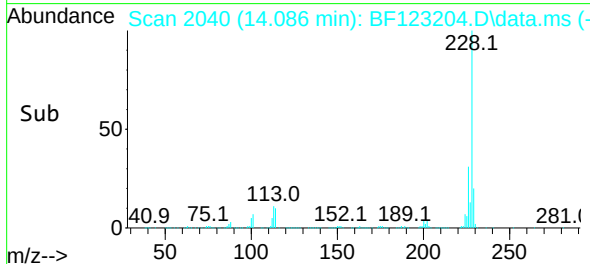
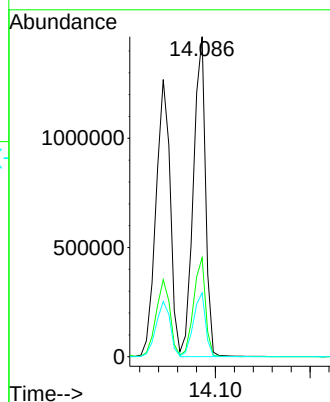
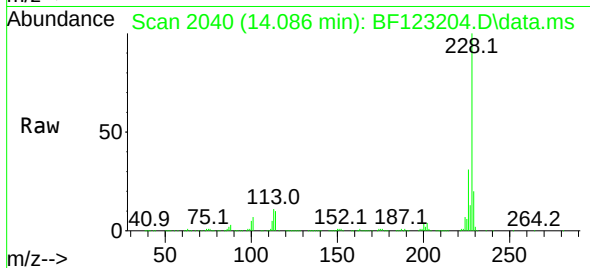
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.6	36.8
229	20.0	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

PB134648BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.33 ng

RT: 14.033 min Scan# 2031

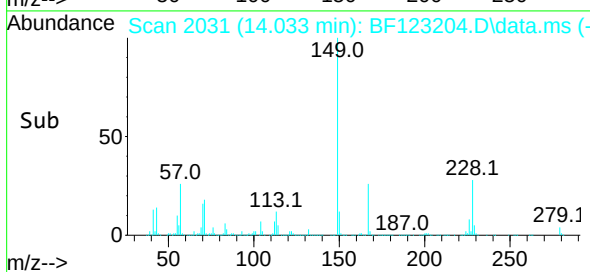
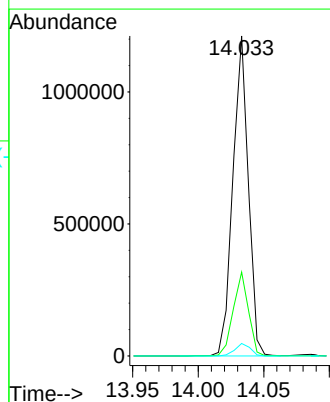
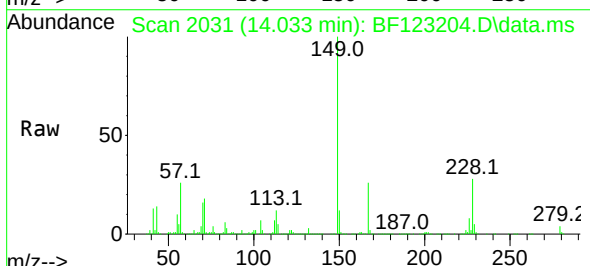
Delta R.T. -0.000 min

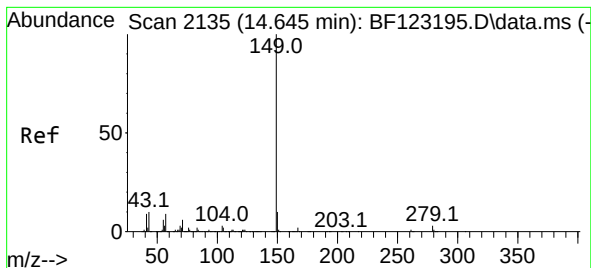
Lab File: BF123204.D

Acq: 15 Feb 2021 14:27

Tgt Ion:149 Resp: 993492

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.4	32.2
279	3.9	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 50.02 ng

RT: 14.651 min Scan# 2136

Delta R.T. 0.006 min

Lab File: BF123204.D

Acq: 15 Feb 2021 14:27

Tgt Ion:149 Resp: 1698350

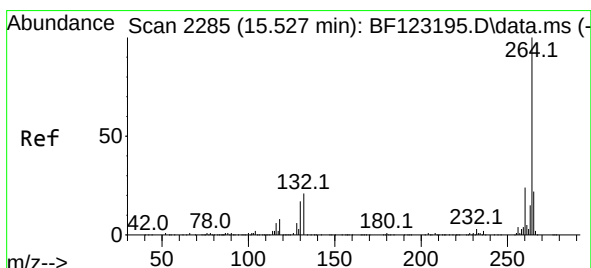
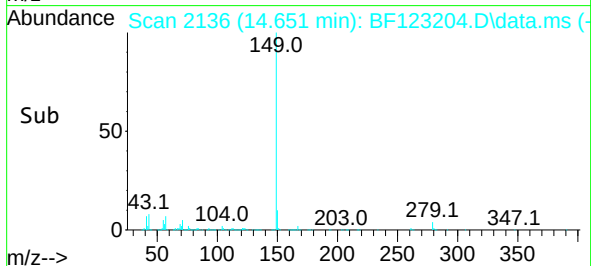
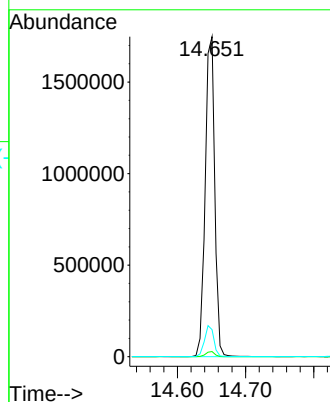
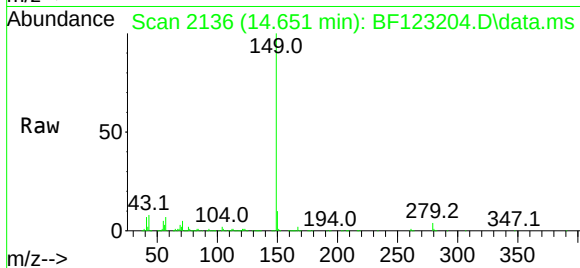
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.5	7.6	11.4

Instrument :

BNA_F

ClientSampleId :

PB134648BS



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.533 min Scan# 2286

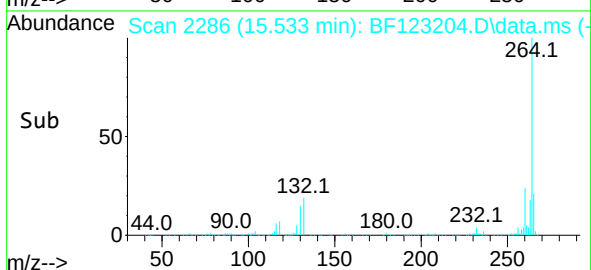
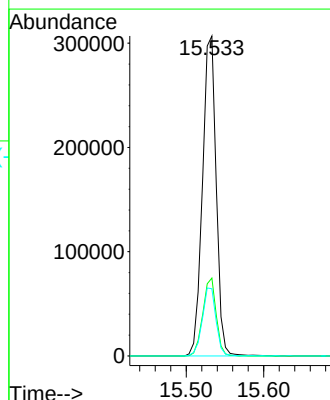
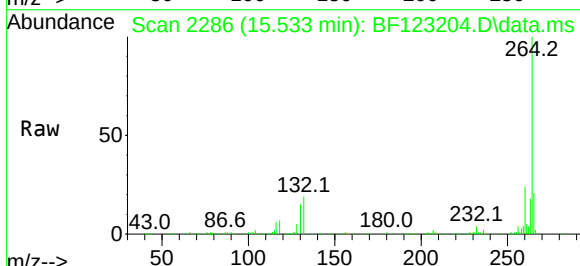
Delta R.T. 0.006 min

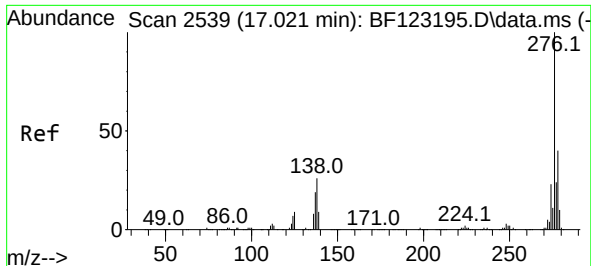
Lab File: BF123204.D

Acq: 15 Feb 2021 14:27

Tgt Ion:264 Resp: 377226

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	28.0
265	21.0	17.0	25.6

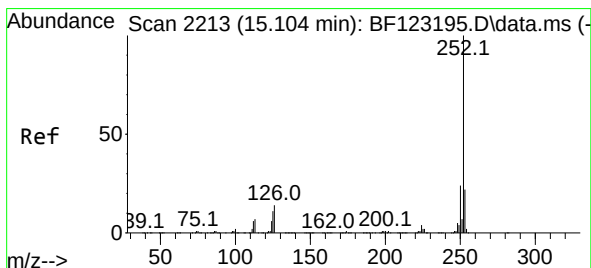
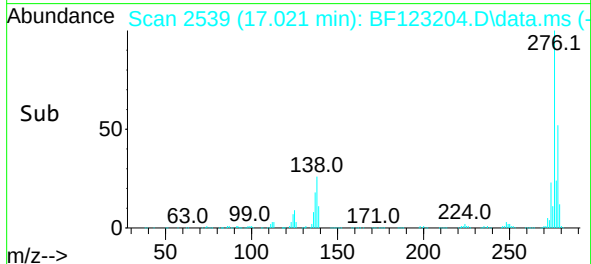
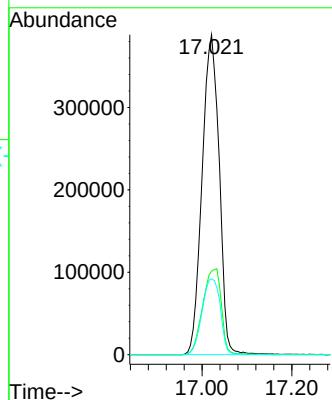
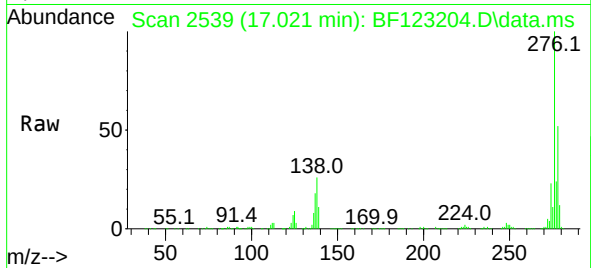




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.68 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

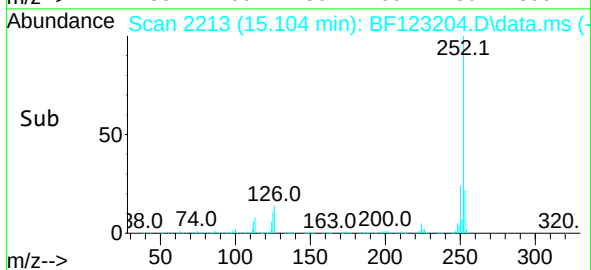
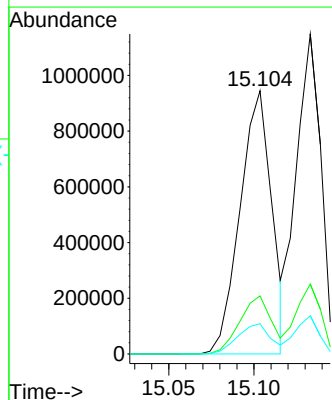
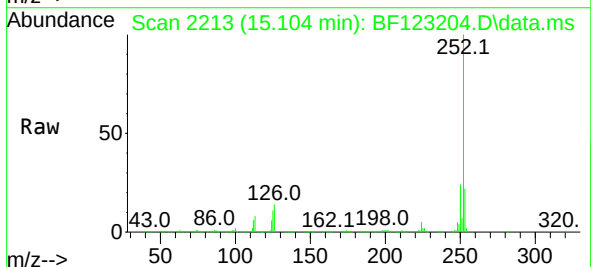
Instrument :
BNA_F
ClientSampleId :
PB134648BS

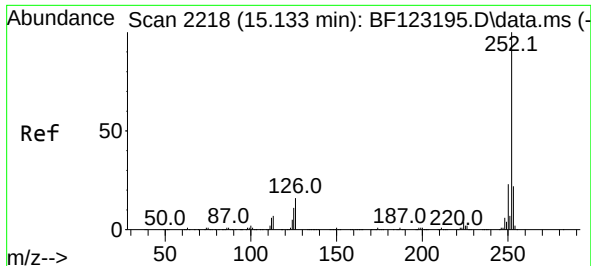
Tgt Ion:276 Resp: 1028232
Ion Ratio Lower Upper
276 100
138 29.0 18.7 28.1#
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 46.17 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:252 Resp: 1223706
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 11.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 47.95 ng

RT: 15.133 min Scan# 2218

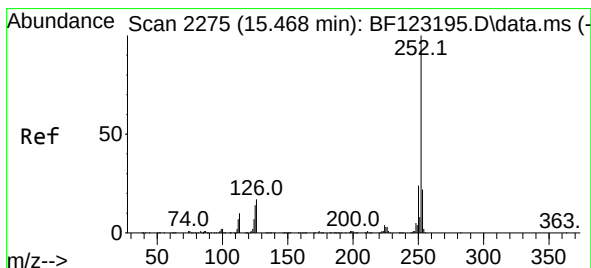
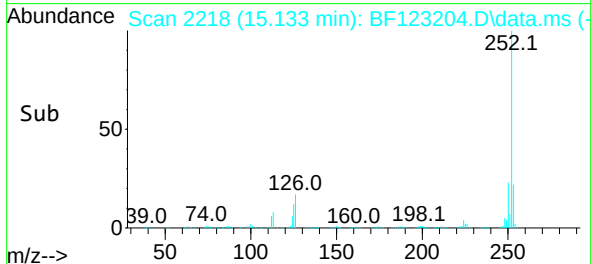
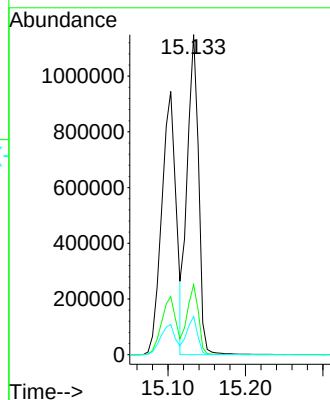
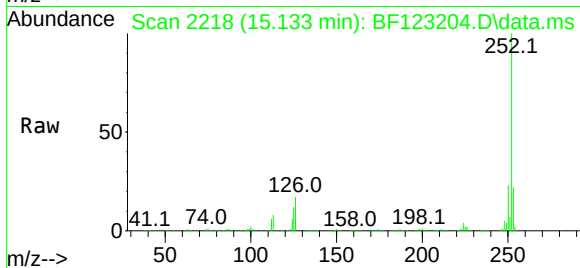
Delta R.T. -0.000 min

Lab File: BF123204.D

Acq: 15 Feb 2021 14:27

Tgt Ion:252 Resp: 1167669

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	12.0	8.4	12.6



#90

Benzo(a)pyrene

Concen: 43.73 ng

RT: 15.474 min Scan# 2276

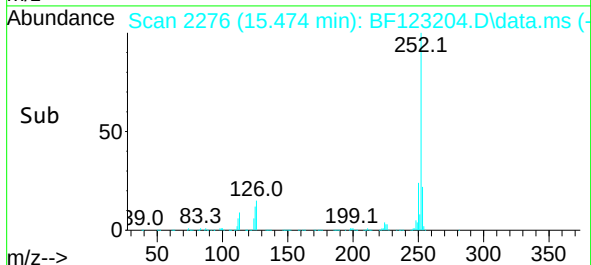
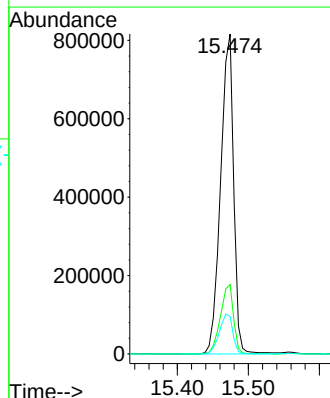
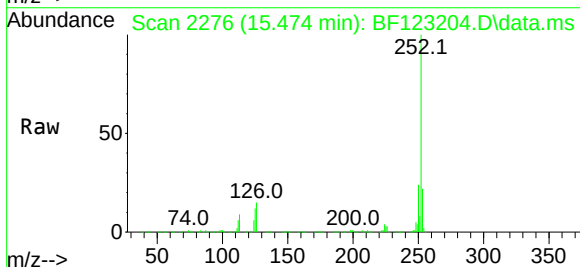
Delta R.T. 0.006 min

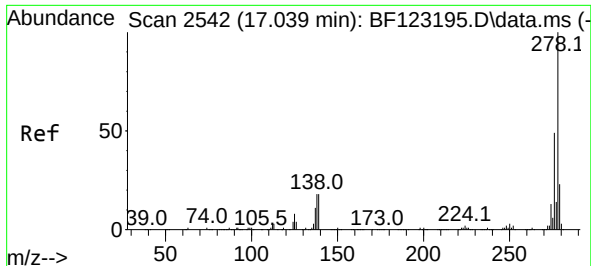
Lab File: BF123204.D

Acq: 15 Feb 2021 14:27

Tgt Ion:252 Resp: 1036107

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.7	8.6	12.8

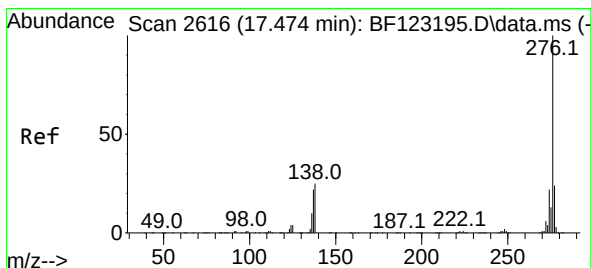
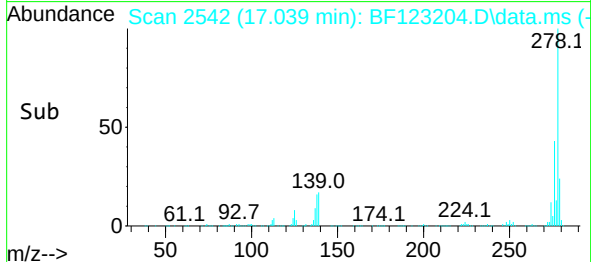
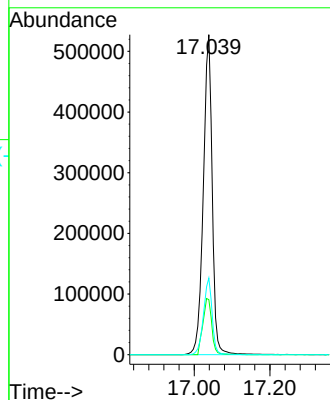
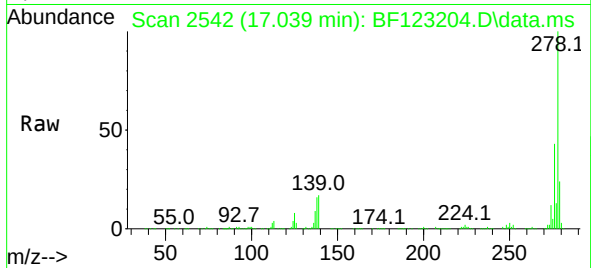




#91
Dibenzo(a,h)anthracene
Concen: 39.19 ng
RT: 17.039 min Scan# 2542
Delta R.T. -0.000 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Instrument :
BNA_F
ClientSampleId :
PB134648BS

Tgt Ion:278 Resp: 861451
Ion Ratio Lower Upper
278 100
139 17.2 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 38.30 ng
RT: 17.468 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BF123204.D
Acq: 15 Feb 2021 14:27

Tgt Ion:276 Resp: 819123
Ion Ratio Lower Upper
276 100
277 23.0 19.3 28.9
138 25.5 16.6 24.8#

