

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
 Data File : BF123216.D
 Acq On : 17 Feb 2021 17:14
 Operator : JU/CG
 Sample : M1422-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021621MSD

Quant Time: Feb 17 18:08:14 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	202952	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	597620	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	303145	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	582978	20.00	ng	0.00
76) Chrysene-d12	14.057	240	450510	20.00	ng	0.00
86) Perylene-d12	15.533	264	364008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1369874	102.31	ng	0.01
7) Phenol-d6	6.504	99	1897917	107.33	ng	0.00
23) Nitrobenzene-d5	7.433	82	1189597	104.60	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	389986	119.12	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1481365	73.03	ng	0.00
79) Terphenyl-d14	12.998	244	1593518	70.89	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	203906	32.69	ng	96
3) Pyridine	3.410	79	532652	33.04	ng	95
4) n-Nitrosodimethylamine	3.345	42	261936	37.69	ng	91
6) Aniline	6.534	93	603983	28.70	ng	98
8) 2-Chlorophenol	6.657	128	638036	42.50	ng	98
9) Benzaldehyde	6.416	77	240878	23.21	ng	98
10) Phenol	6.516	94	845325	43.55	ng	89
11) bis(2-Chloroethyl)ether	6.604	93	613503	45.51	ng	100
12) 1,3-Dichlorobenzene	6.886	146	647038	41.44	ng	96
13) 1,4-Dichlorobenzene	6.886	146	647038	40.78	ng	96
14) 1,2-Dichlorobenzene	7.039	146	615201	41.60	ng	97
15) Benzyl Alcohol	7.010	79	542544	42.29	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	830229	47.70	ng	98
17) 2-Methylphenol	7.122	107	511724	42.47	ng	98
18) Hexachloroethane	7.386	117	242669	42.96	ng	95
19) n-Nitroso-di-n-propyla...	7.286	70	421585	41.60	ng	98
20) 3+4-Methylphenols	7.275	107	613507	40.09	ng	96
22) Acetophenone	7.281	105	809863	55.30	ng	98
24) Nitrobenzene	7.451	77	658282	54.61	ng	97
25) Isophorone	7.692	82	1090201	51.62	ng	99
26) 2-Nitrophenol	7.769	139	249068	42.91	ng	97
27) 2,4-Dimethylphenol	7.804	122	382049	43.18	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	509903	44.49	ng	99
29) 2,4-Dichlorophenol	8.010	162	353853	40.52	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	384504	41.02	ng	98
31) Naphthalene	8.175	128	1274927	39.63	ng	99
32) Benzoic acid	7.933	122	297888	43.21	ng	98
33) 4-Chloroaniline	8.222	127	180726	13.57	ng	98
34) Hexachlorobutadiene	8.298	225	212535	41.29	ng	99
35) Caprolactam	8.598	113	75663	24.72	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	421411	41.33	ng	97
37) 2-Methylnaphthalene	8.869	142	869018	40.82	ng	99
38) 1-Methylnaphthalene	8.969	142	818114	40.89	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	357165	42.54	ng	# 98
41) Hexachlorocyclopentadiene	9.027	237	389505	101.40	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	258582	40.87	ng	100

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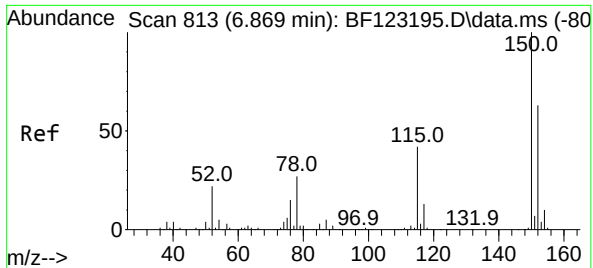
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	283068	41.13	ng	99
46) 1,1'-Biphenyl	9.333	154	1018978	41.64	ng	99
47) 2-Chloronaphthalene	9.363	162	779459	39.83	ng	99
48) 2-Nitroaniline	9.457	65	257993	39.32	ng	97
49) Acenaphthylene	9.780	152	1255091	39.86	ng	99
50) Dimethylphthalate	9.639	163	1046448	47.63	ng	100
51) 2,6-Dinitrotoluene	9.698	165	214033	40.50	ng	91
52) Acenaphthene	9.951	154	796080	38.87	ng	98
53) 3-Nitroaniline	9.863	138	141303	22.49	ng	89
54) 2,4-Dinitrophenol	9.974	184	233352	83.27	ng	93
55) Dibenzofuran	10.122	168	1091906	39.42	ng	95
56) 4-Nitrophenol	10.033	139	394768	76.46	ng	87
57) 2,4-Dinitrotoluene	10.104	165	295723	41.43	ng	99
58) Fluorene	10.469	166	885007	41.17	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	234310	43.01	ng	94
60) Diethylphthalate	10.339	149	965425	43.30	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	412929	43.12	ng	95
62) 4-Nitroaniline	10.486	138	231756	36.58	ng	98
63) Azobenzene	10.616	77	911036	39.07	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	155809	41.48	ng	99
66) n-Nitrosodiphenylamine	10.574	169	790146	40.11	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	262856	42.44	ng	# 90
68) Hexachlorobenzene	11.016	284	290024	42.79	ng	# 94
69) Atrazine	11.104	200	215050	36.61	ng	98
70) Pentachlorophenol	11.210	266	351973	83.33	ng	98
71) Phenanthrene	11.433	178	1359768	39.59	ng	99
72) Anthracene	11.486	178	1402634	40.86	ng	99
73) Carbazole	11.639	167	1240322	37.92	ng	99
74) Di-n-butylphthalate	11.968	149	1574673	44.76	ng	99
75) Fluoranthene	12.621	202	1433687	41.55	ng	99
77) Benzidine	12.745	184	438099	27.45	ng	99
78) Pyrene	12.857	202	1430321	42.94	ng	99
80) Butylbenzylphthalate	13.468	149	683430	46.40	ng	94
81) Benzo(a)anthracene	14.045	228	1226634	40.42	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	309862	29.47	ng	# 96
83) Chrysene	14.086	228	1191364	39.83	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	938259	49.08	ng	100
85) Di-n-octyl phthalate	14.651	149	1575210	47.90	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	1061420	42.44	ng	96
88) Benzo(b)fluoranthene	15.104	252	1093817	42.77	ng	99
89) Benzo(k)fluoranthene	15.133	252	1027571	43.73	ng	100
90) Benzo(a)pyrene	15.474	252	939938	41.11	ng	100
91) Dibenzo(a,h)anthracene	17.045	278	893997	42.15	ng	97
92) Benzo(g,h,i)perylene	17.474	276	866246	41.97	ng	97

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

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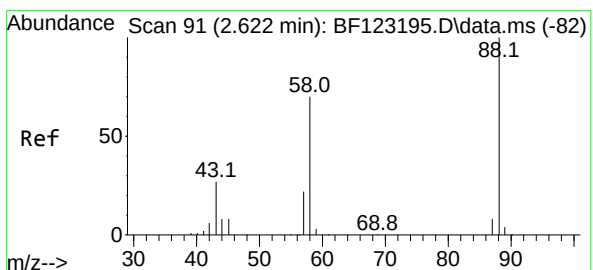
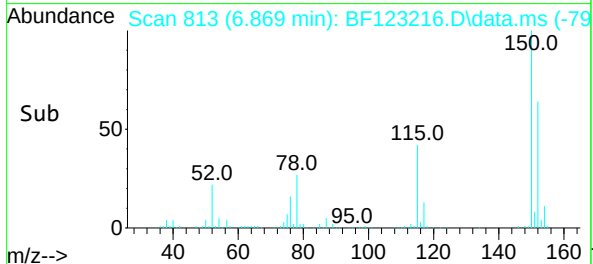
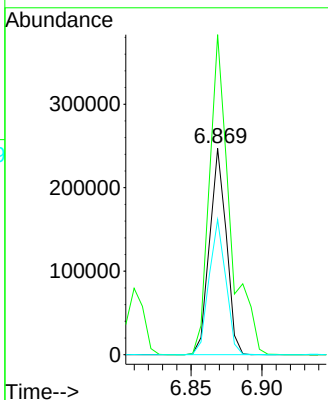
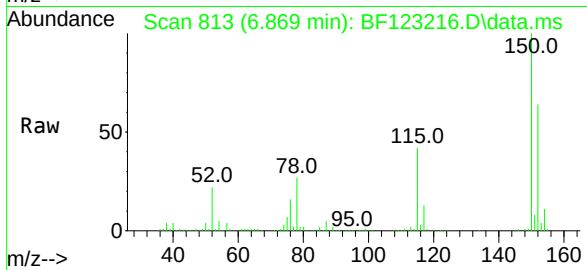




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF123216.D
 Acq: 17 Feb 2021 17:14

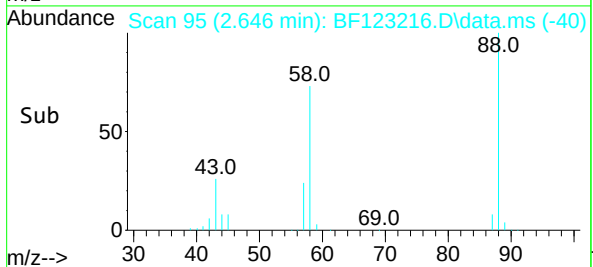
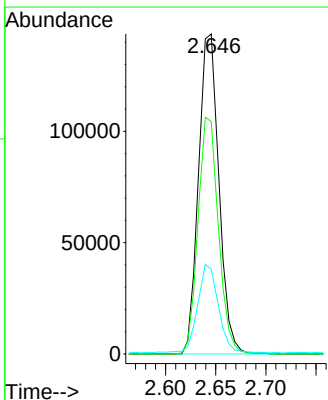
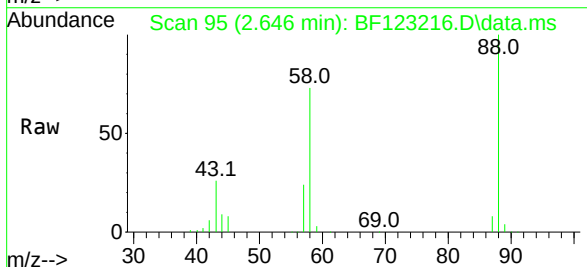
Instrument :
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 BU-03-021621MSD

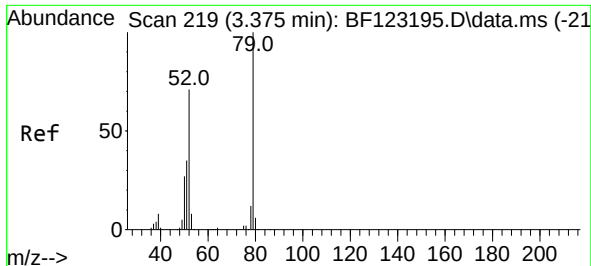
Tgt Ion:152 Resp: 202952
 Ion Ratio Lower Upper
 152 100
 150 155.2 125.8 188.6
 115 65.5 49.3 73.9



#2
 1,4-Dioxane
 Concen: 32.69 ng
 RT: 2.646 min Scan# 95
 Delta R.T. 0.023 min
 Lab File: BF123216.D
 Acq: 17 Feb 2021 17:14

Tgt Ion: 88 Resp: 203906
 Ion Ratio Lower Upper
 88 100
 58 74.1 56.2 84.2
 43 28.1 21.8 32.6

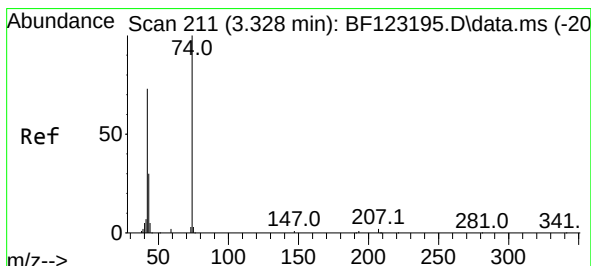
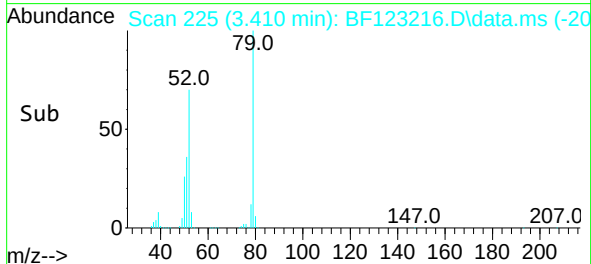
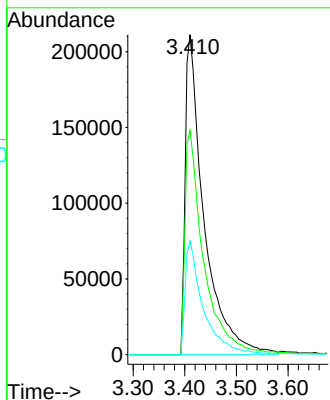
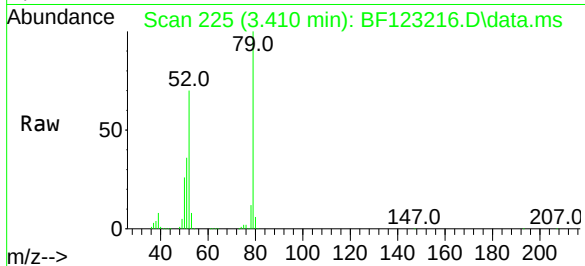




#3
Pyridine
Concen: 33.04 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.035 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

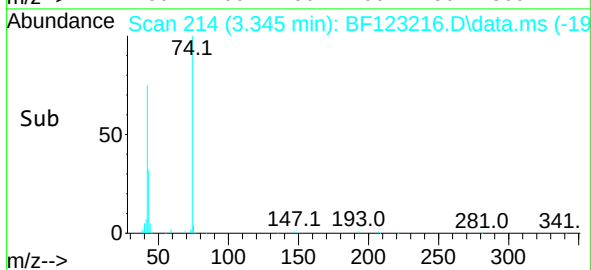
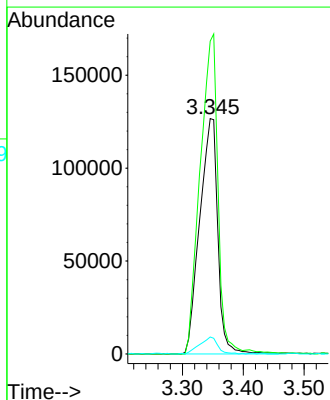
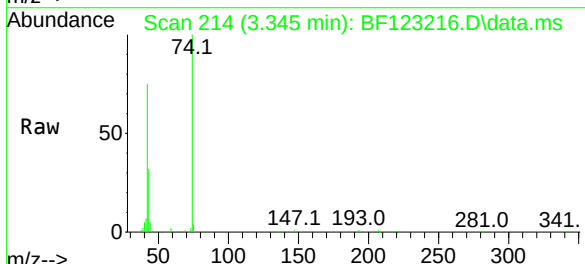
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ClientSampleId :
BU-03-021621MSD

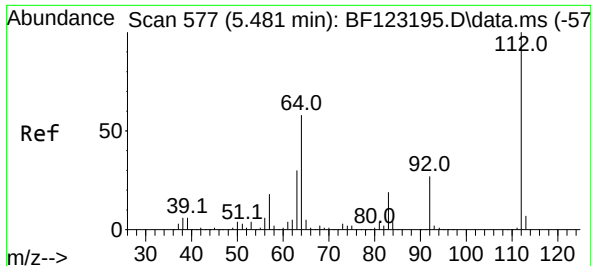
Tgt Ion: 79	Resp: 532652
Ion Ratio	Lower Upper
79	100
52	70.0 53.0 79.4
51	35.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.69 ng
RT: 3.345 min Scan# 214
Delta R.T. 0.018 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion: 42	Resp: 261936
Ion Ratio	Lower Upper
42	100
74	132.9 115.2 172.8
44	7.2 5.4 8.0

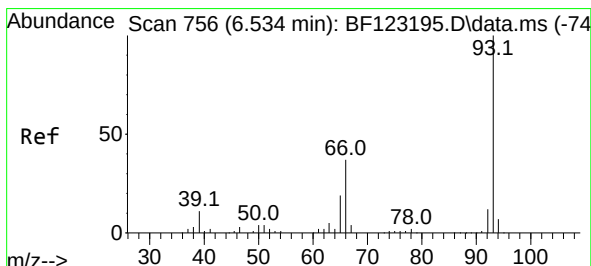
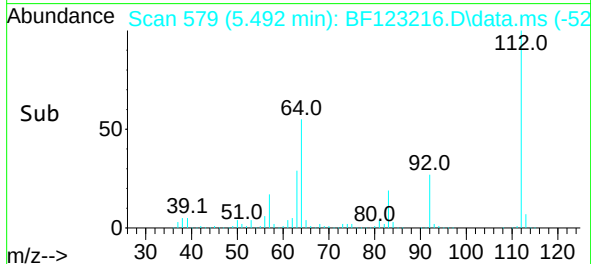
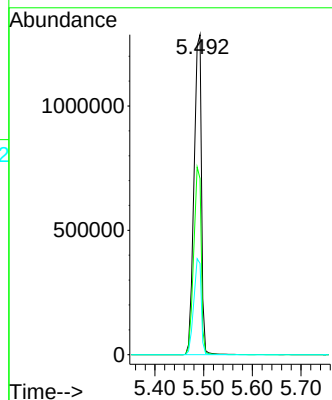
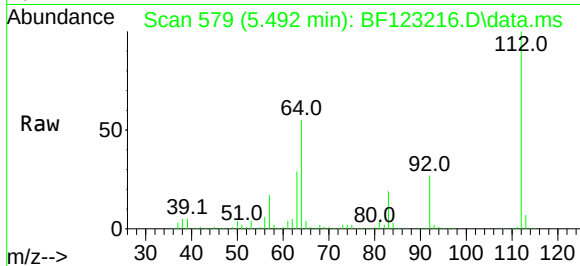




#5
2-Fluorophenol
Concen: 102.31 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

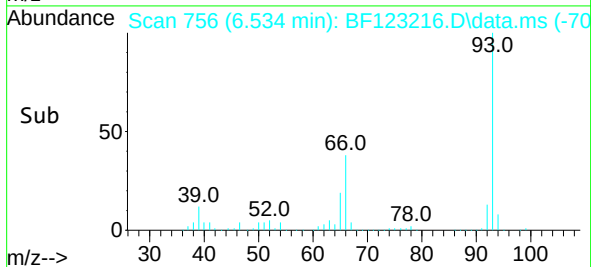
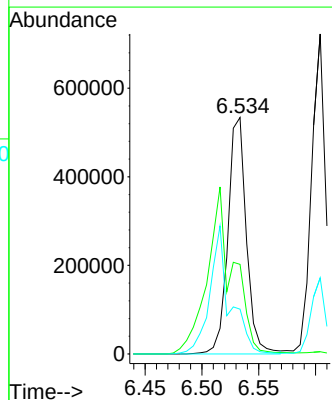
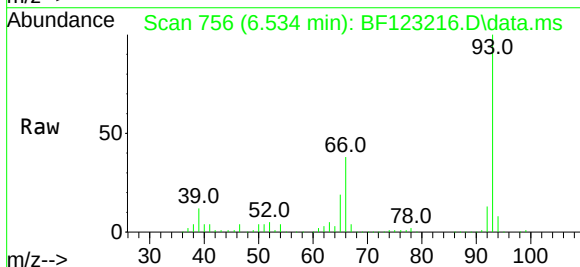
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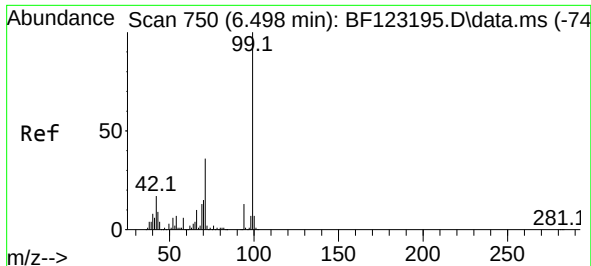
Tgt Ion:112 Resp: 1369874
Ion Ratio Lower Upper
112 100
64 55.0 46.9 70.3
63 28.5 24.5 36.7



#6
Aniline
Concen: 28.70 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion: 93 Resp: 603983
Ion Ratio Lower Upper
93 100
66 37.9 31.3 46.9
65 18.9 15.6 23.4



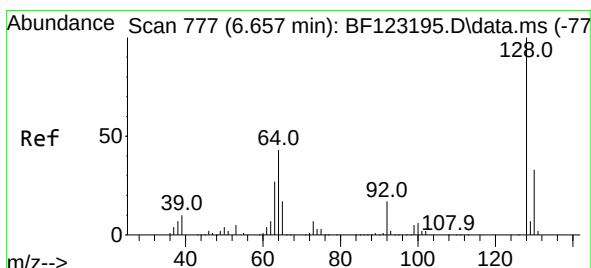
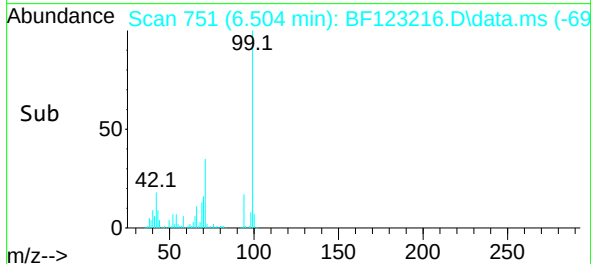
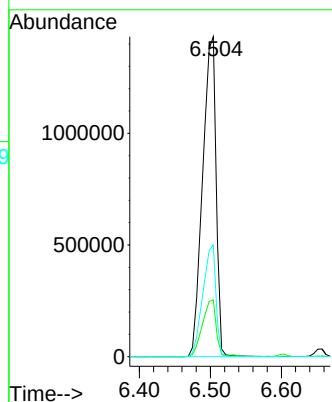
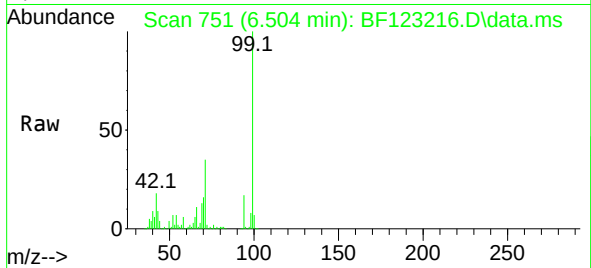


#7
Phenol-d6
Concen: 107.33 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

Tgt Ion: 99 Resp: 1897917

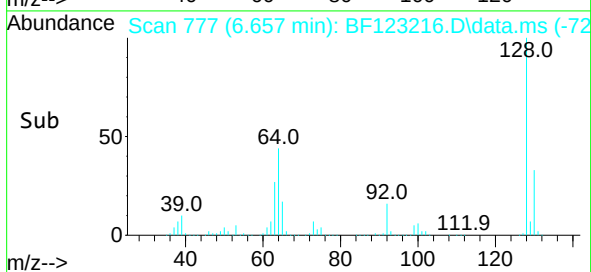
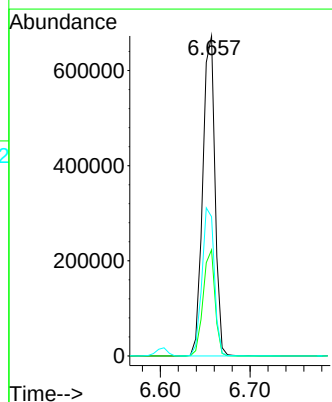
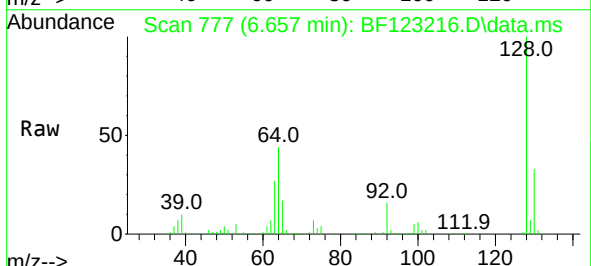
Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.8	20.6
71	34.9	26.9	40.3

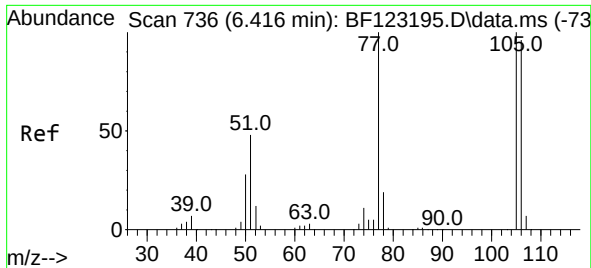


#8
2-Chlorophenol
Concen: 42.50 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion: 128 Resp: 638036

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.3	52.3
64	43.5	25.5	65.5

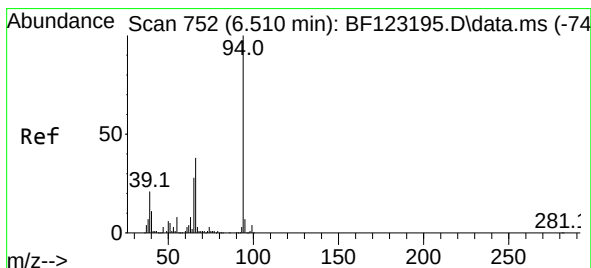
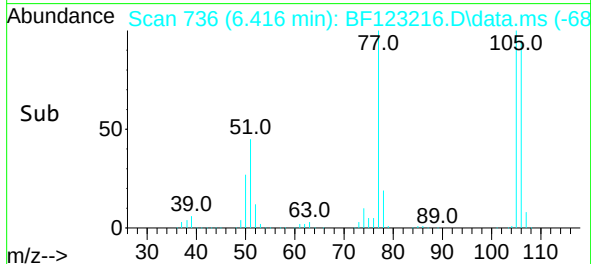
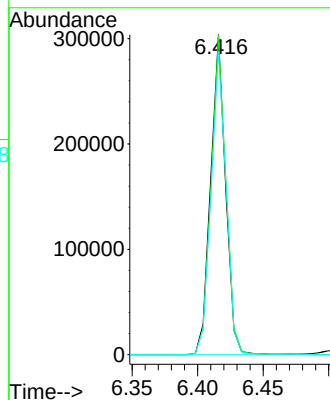
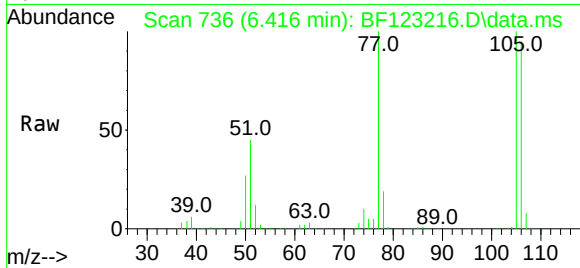




#9
Benzaldehyde
Concen: 23.21 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

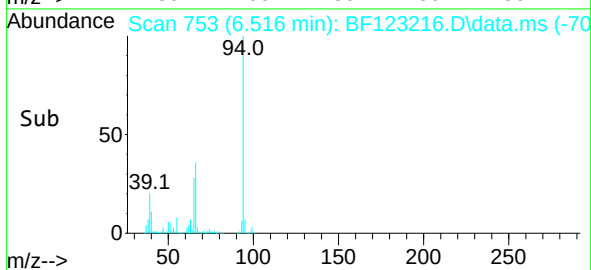
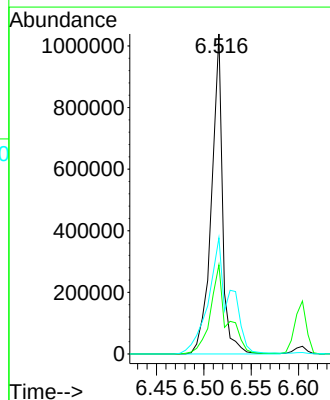
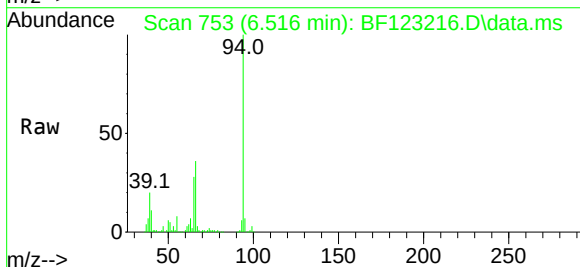
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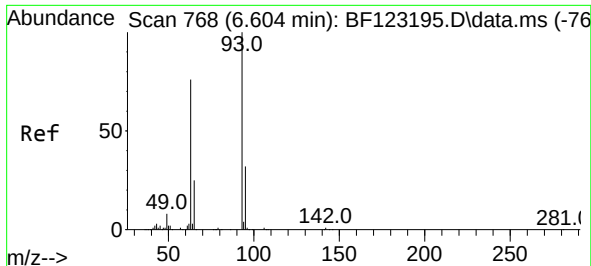
Tgt Ion:	77	Resp:	240878
Ion	Ratio	Lower	Upper
77	100		
105	99.7	80.6	120.6
106	94.6	77.2	117.2



#10
Phenol
Concen: 43.55 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123216.D
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Tgt Ion:	94	Resp:	845325
Ion	Ratio	Lower	Upper
94	100		
65	27.9	11.2	51.2
66	36.3	25.8	65.8

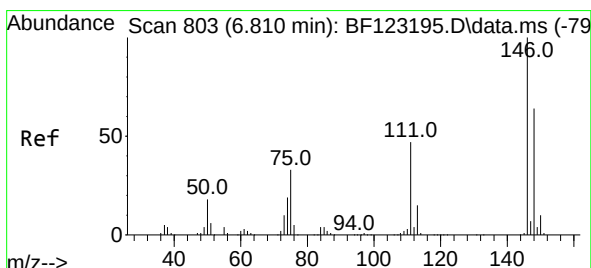
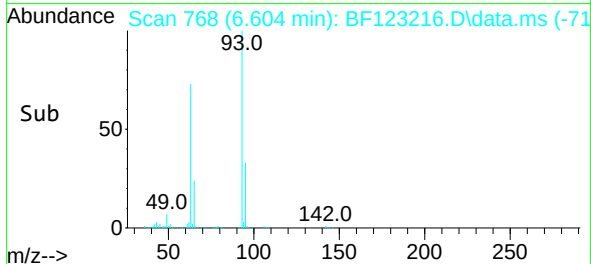
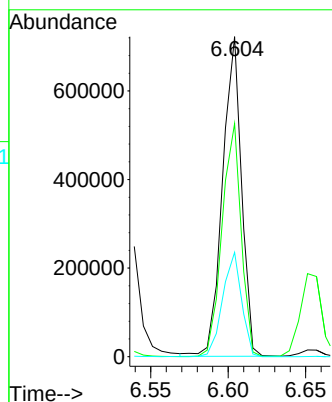
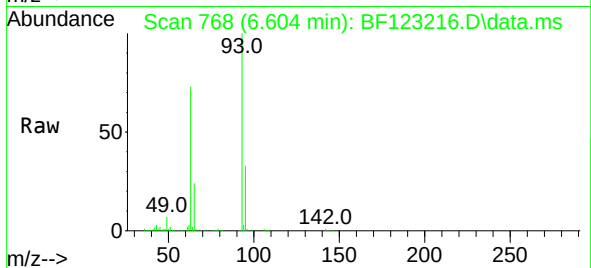




#11
bis(2-Chloroethyl)ether
Concen: 45.51 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

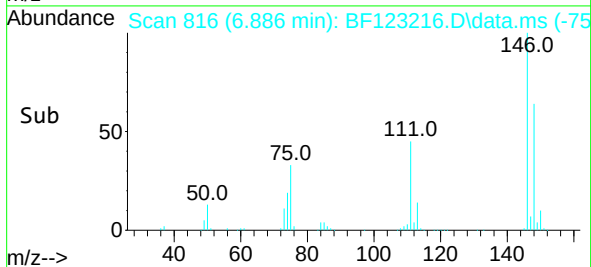
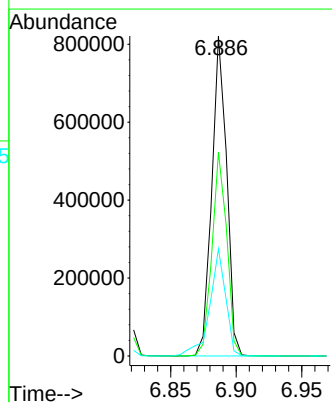
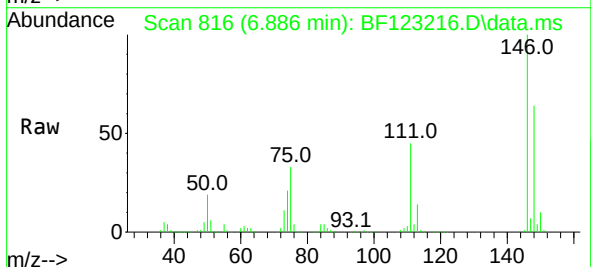
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

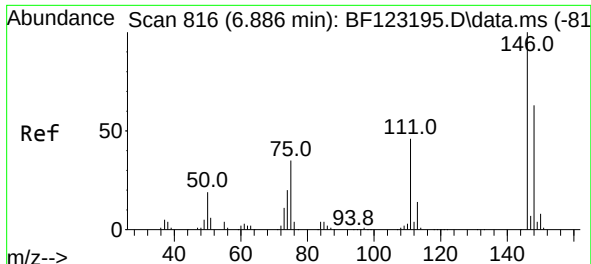
Tgt Ion: 93 Resp: 613503
Ion Ratio Lower Upper
93 100
63 72.8 52.6 92.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.44 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.076 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:146 Resp: 647038
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 33.5 22.5 33.7

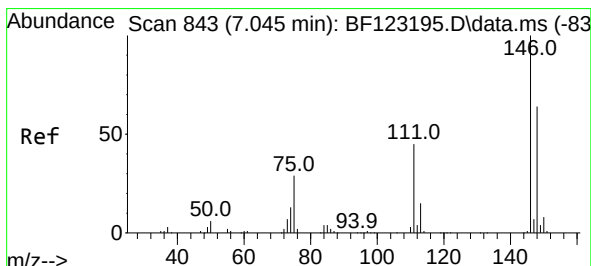
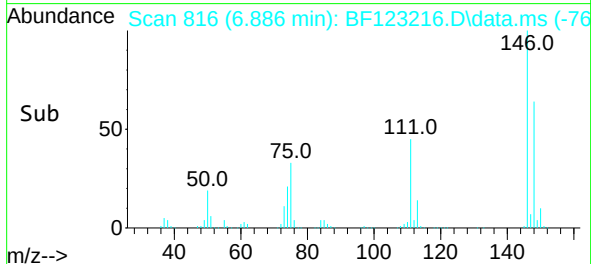
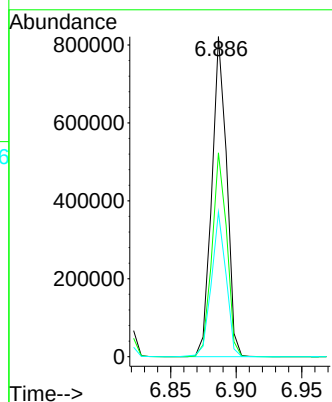
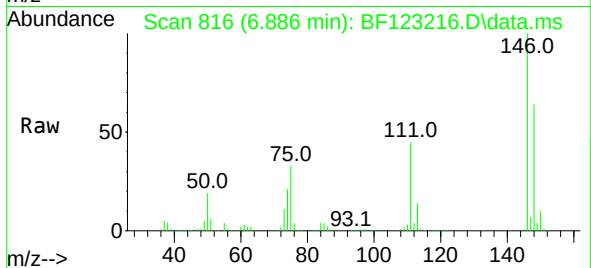




#13
1,4-Dichlorobenzene
Concen: 40.78 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

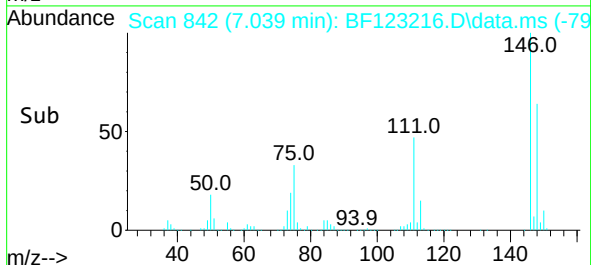
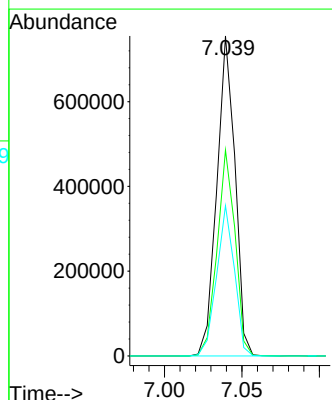
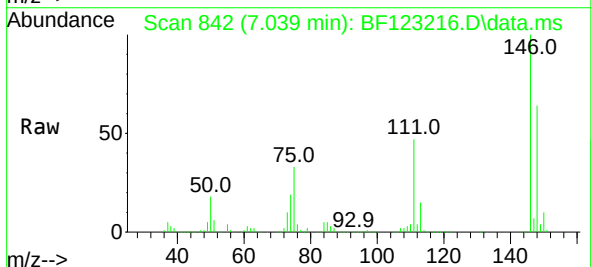
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

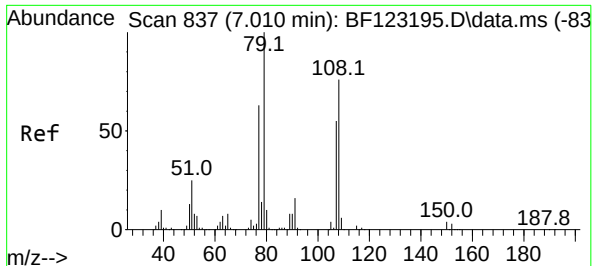
Tgt Ion:146 Resp: 647038
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 45.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 41.60 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:146 Resp: 615201
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 47.0 34.2 51.2

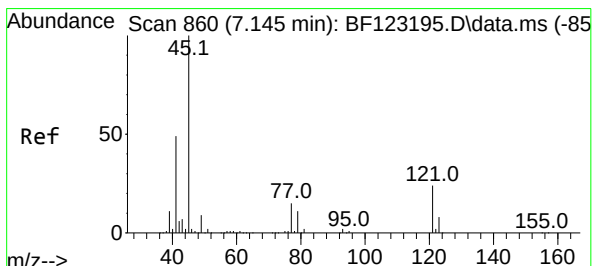
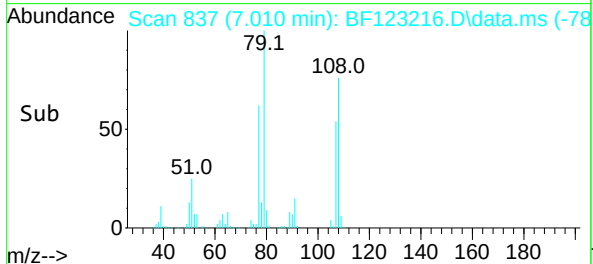
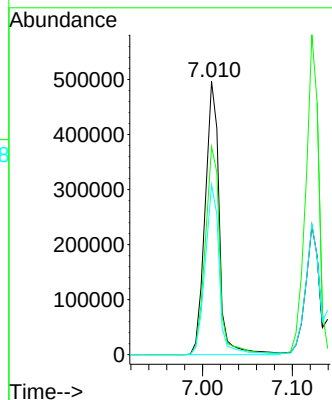
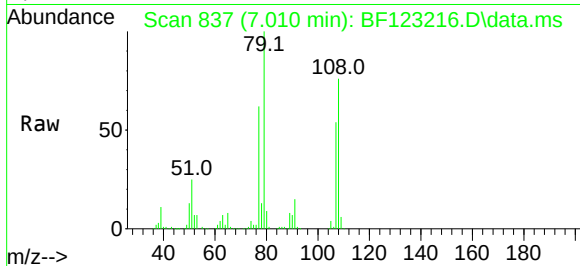




#15
Benzyl Alcohol
Concen: 42.29 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

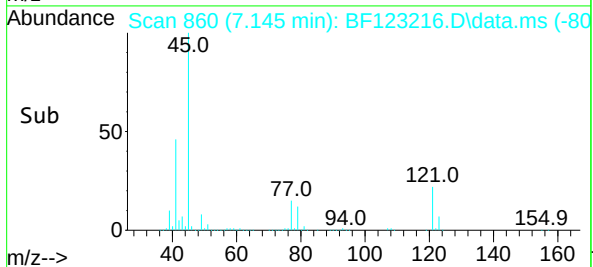
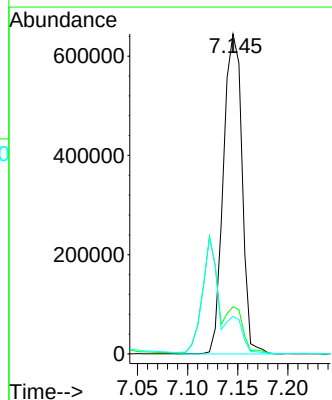
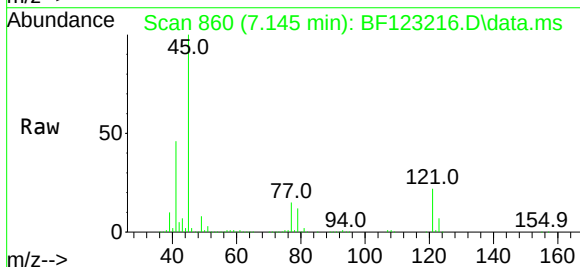
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

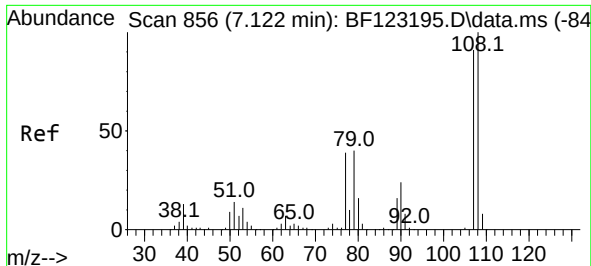
Tgt Ion: 79 Resp: 542544
Ion Ratio Lower Upper
79 100
108 76.1 62.4 93.6
77 62.3 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.70 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion: 45 Resp: 830229
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.6
79 11.8 0.0 32.4

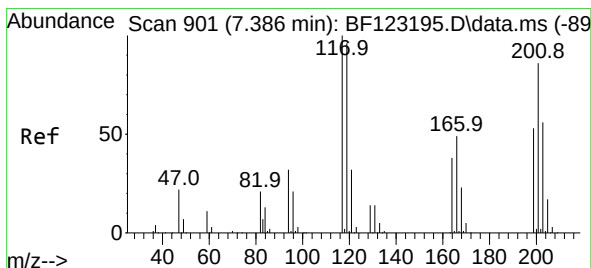
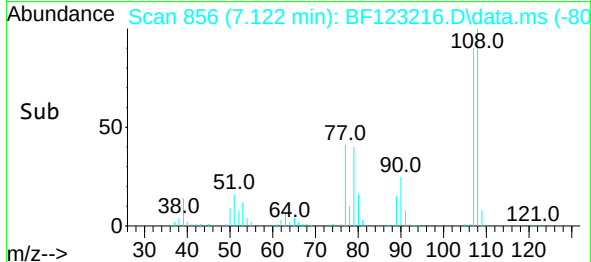
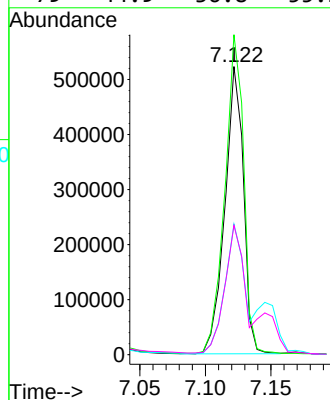
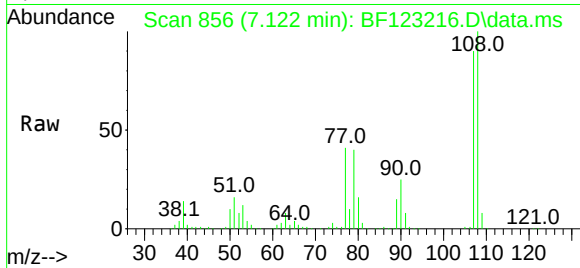




#17
2-Methylphenol
Concen: 42.47 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

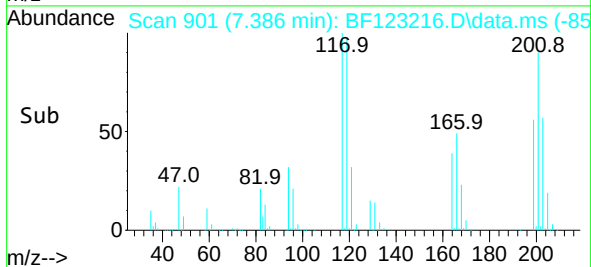
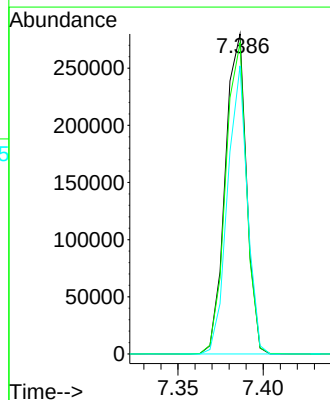
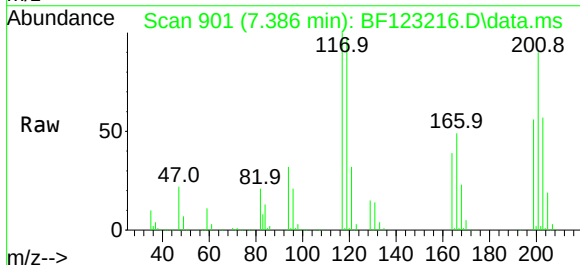
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

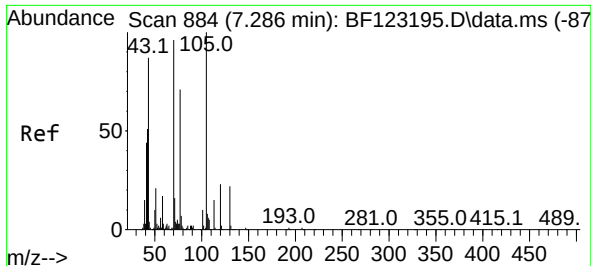
Tgt Ion:	107	Resp:	511724
Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.1	136.7
77	45.3	36.3	54.5
79	44.9	36.8	55.2



#18
Hexachloroethane
Concen: 42.96 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:	117	Resp:	242669
Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.4	117.6
201	90.0	79.6	119.4



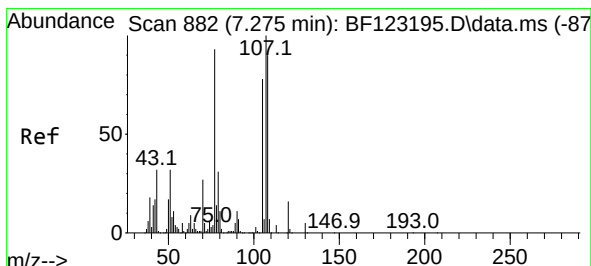
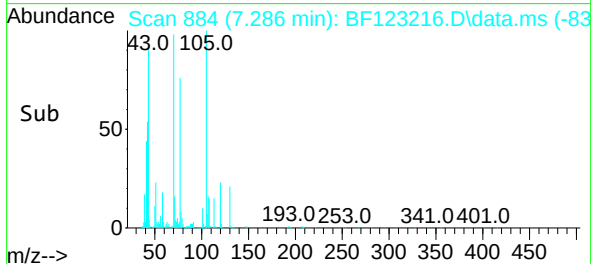
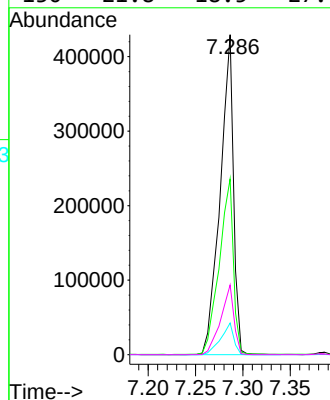
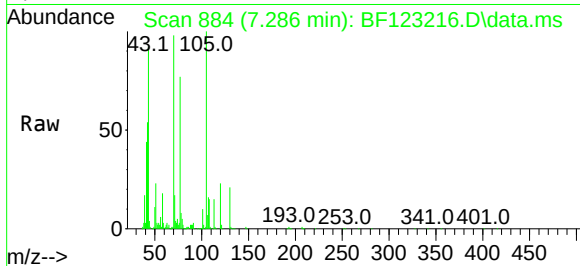


#19
n-Nitroso-di-n-propylamine
Concen: 41.60 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

Tgt Ion: 70 Resp: 421585

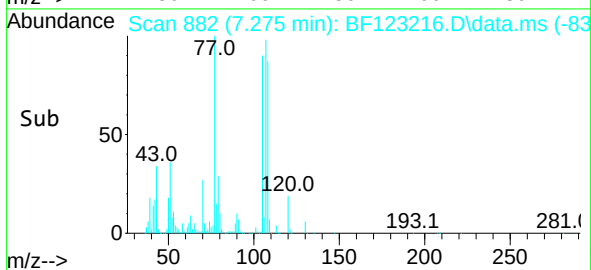
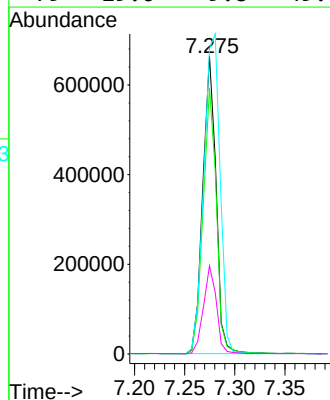
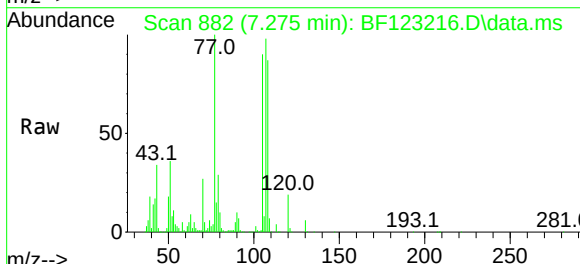
Ion	Ratio	Lower	Upper
70	100		
42	54.9	43.0	64.4
101	9.9	7.9	11.9
130	21.8	18.5	27.7

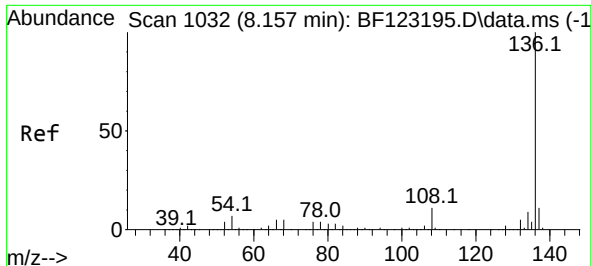


#20
3+4-Methylphenols
Concen: 40.09 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion: 107 Resp: 613507

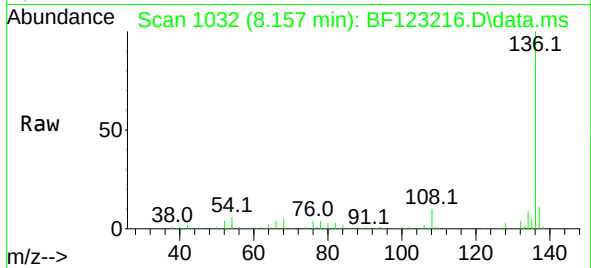
Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.7	108.7
77	102.4	89.8	129.8
79	29.6	9.8	49.8



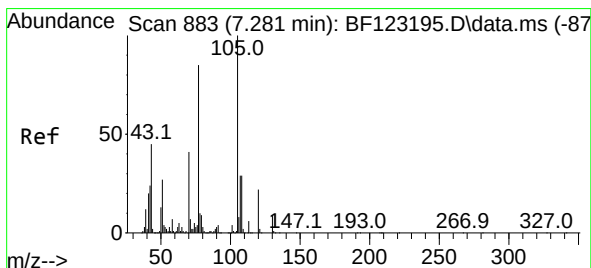
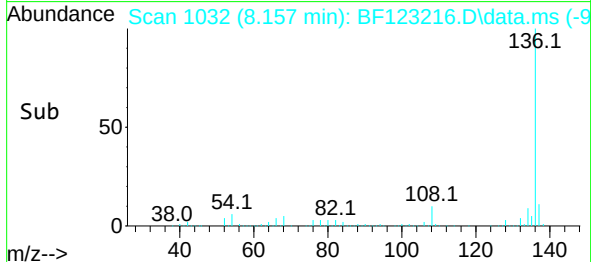
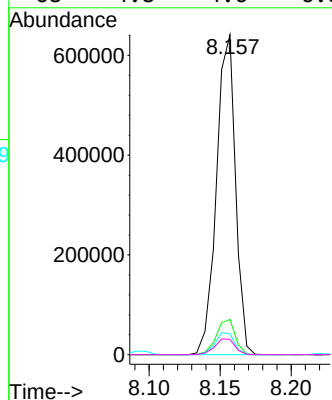


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

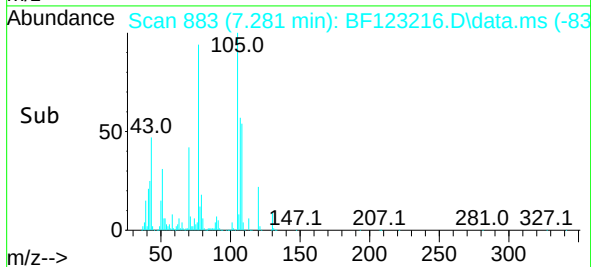
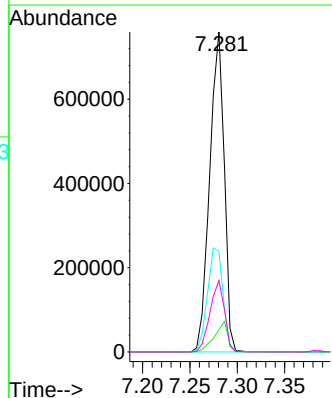
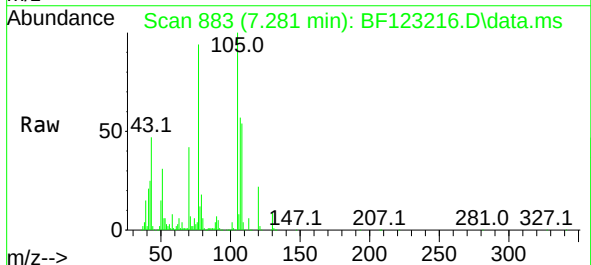


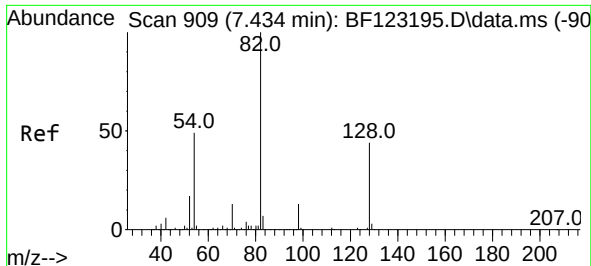
Tgt Ion:136 Resp: 597620
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.5 5.5 8.3
68 4.8 4.6 6.8



#22
Acetophenone
Concen: 55.30 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:105 Resp: 809863
Ion Ratio Lower Upper
105 100
71 7.0 6.5 9.7
51 31.5 24.3 36.5
120 22.3 18.1 27.1





#23

Nitrobenzene-d5

Concen: 104.60 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF123216.D

Acq: 17 Feb 2021 17:14

Instrument :

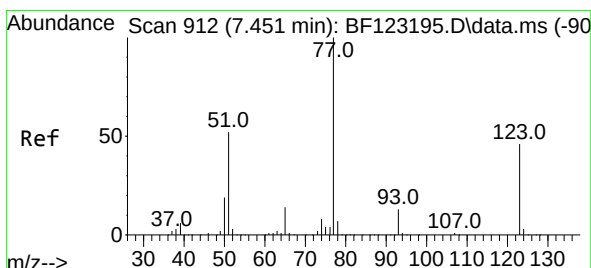
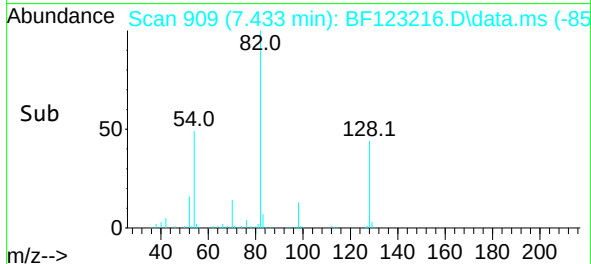
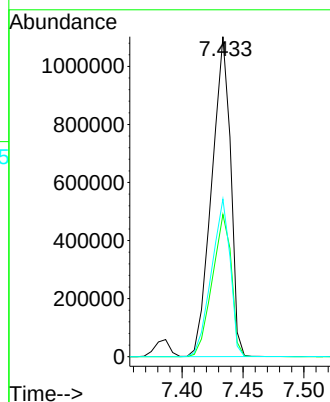
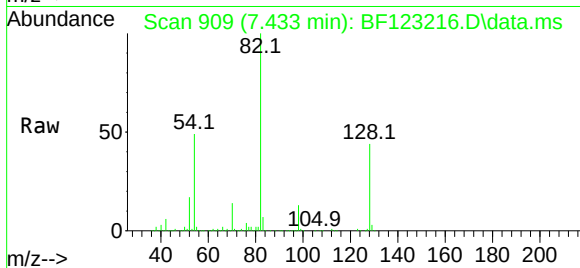
BNA_F

ClientSampleId :

BU-03-021621MSD

Tgt Ion: 82 Resp: 1189597

Ion	Ratio	Lower	Upper
82	100		
128	44.5	37.0	55.4
54	49.3	38.4	57.6



#24

Nitrobenzene

Concen: 54.61 ng

RT: 7.451 min Scan# 912

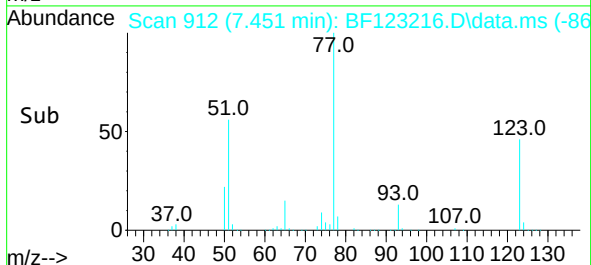
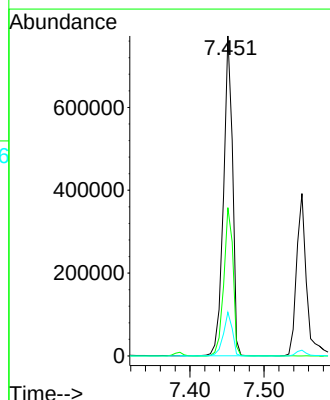
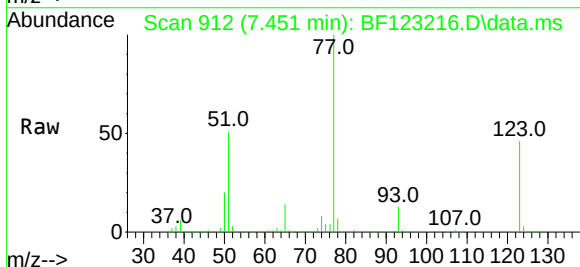
Delta R.T. -0.000 min

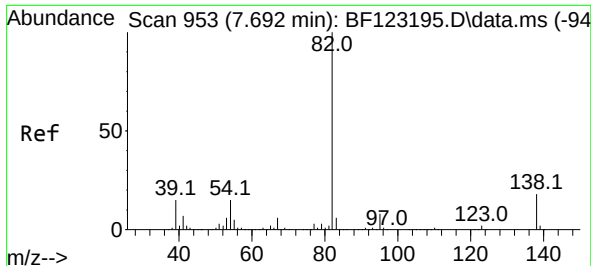
Lab File: BF123216.D

Acq: 17 Feb 2021 17:14

Tgt Ion: 77 Resp: 658282

Ion	Ratio	Lower	Upper
77	100		
123	46.3	39.3	58.9
65	13.7	10.6	15.8

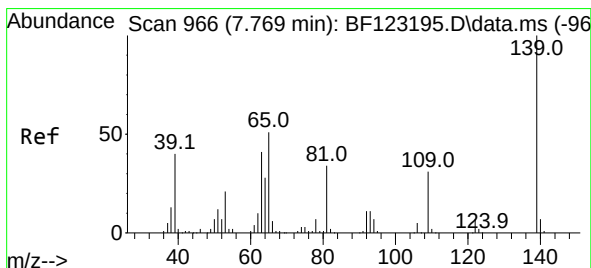
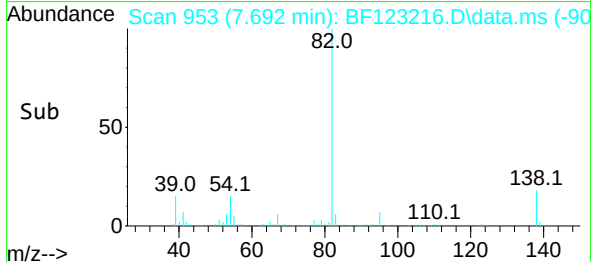
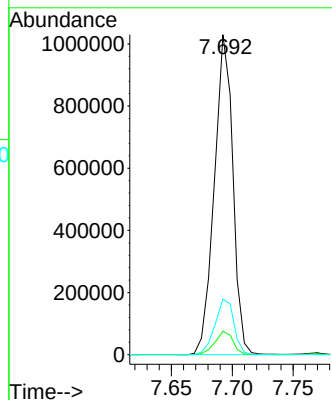
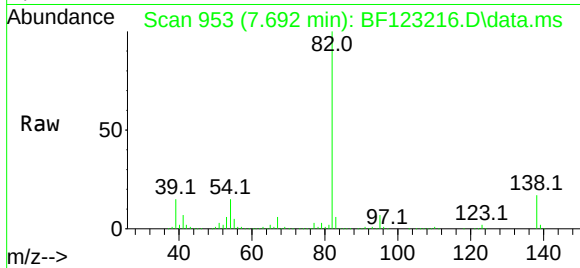




#25
Isophorone
Concen: 51.62 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

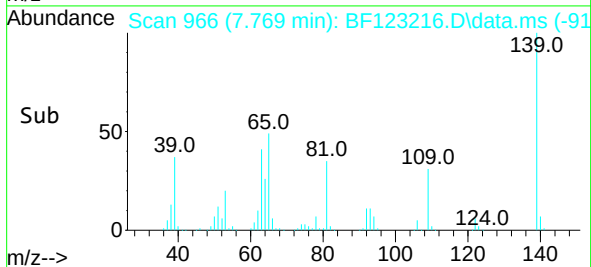
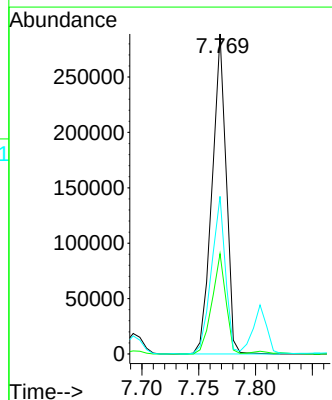
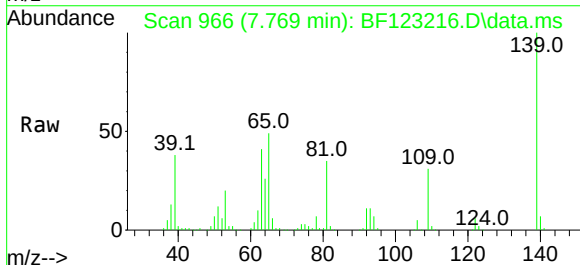
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

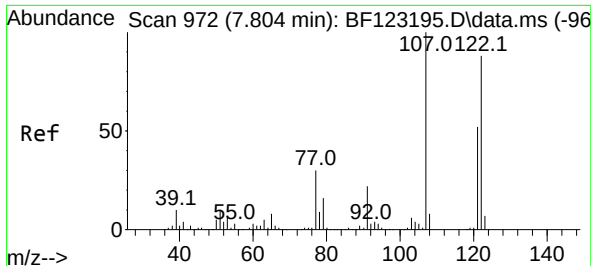
Tgt Ion: 82 Resp: 1090201
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 17.4 14.6 21.8



#26
2-Nitrophenol
Concen: 42.91 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:139 Resp: 249068
Ion Ratio Lower Upper
139 100
109 31.3 24.0 36.0
65 49.3 40.9 61.3

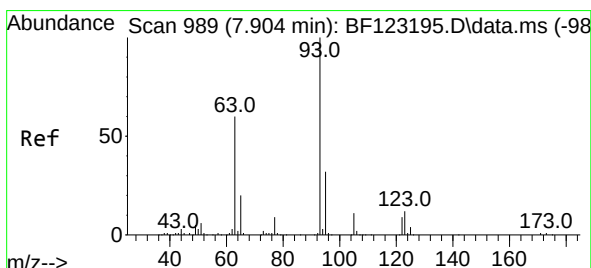
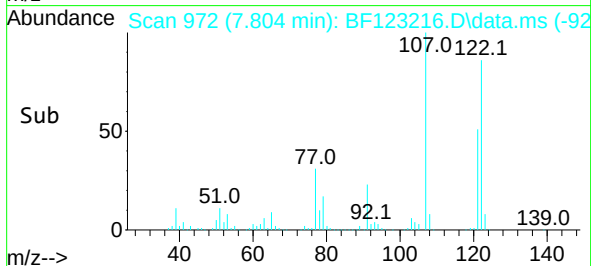
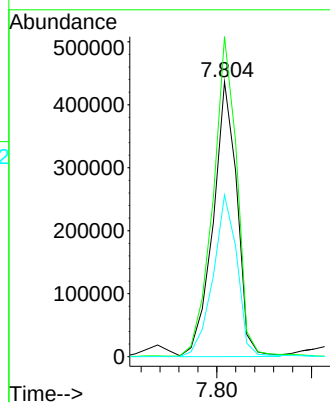
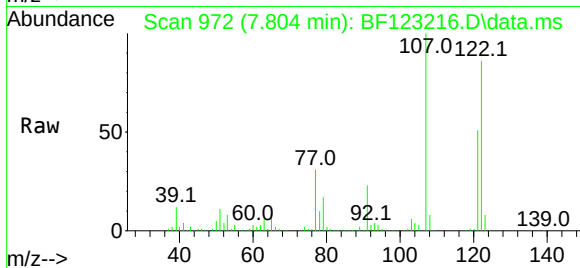




#27
2,4-Dimethylphenol
Concen: 43.18 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

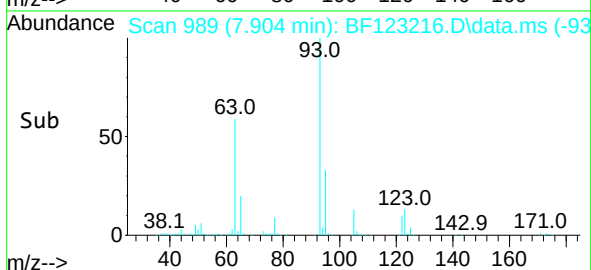
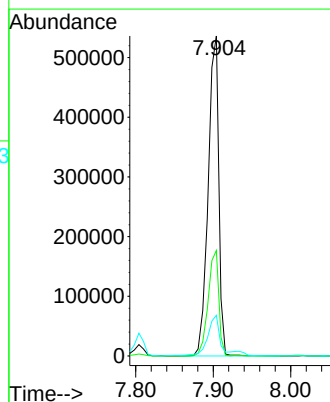
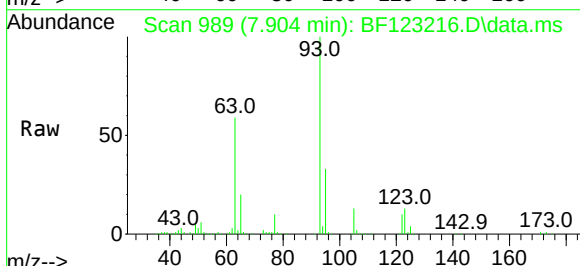
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

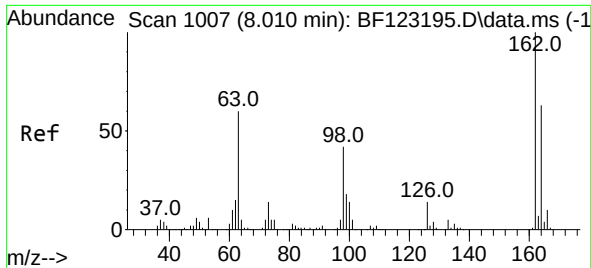
Tgt Ion:	122	Resp:	382049
Ion	Ratio	Lower	Upper
122	100		
107	116.4	91.8	137.8
121	58.8	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.49 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:	93	Resp:	509903
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	12.7	9.2	13.8

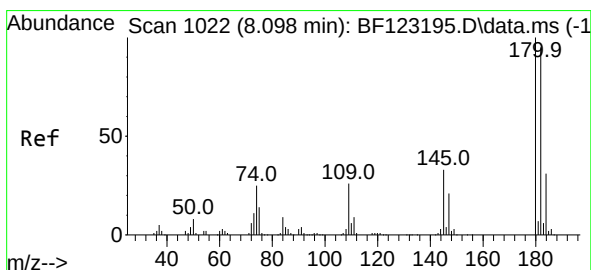
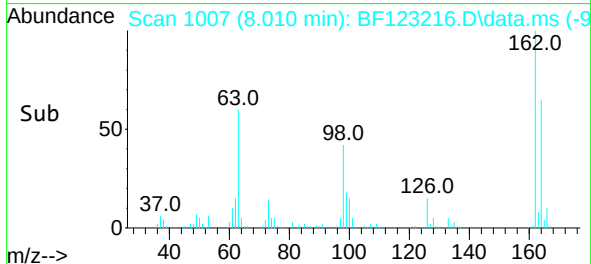
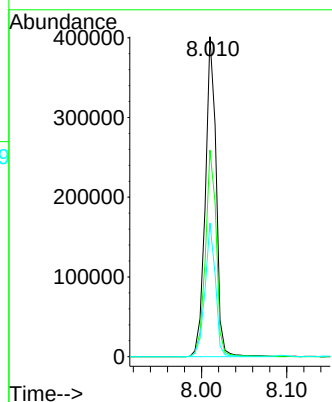
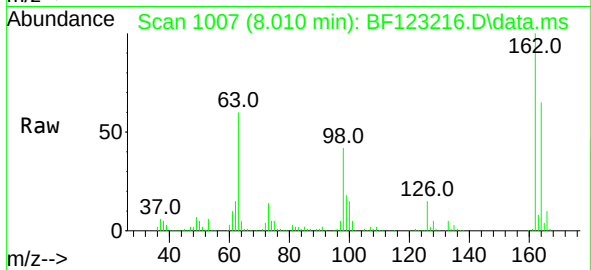




#29
2,4-Dichlorophenol
Concen: 40.52 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

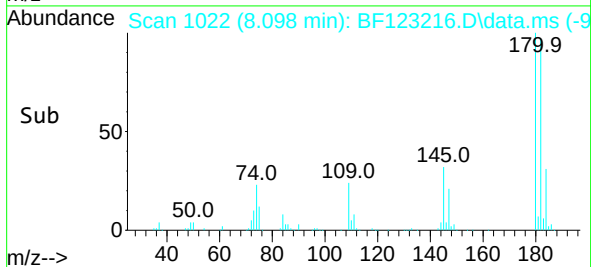
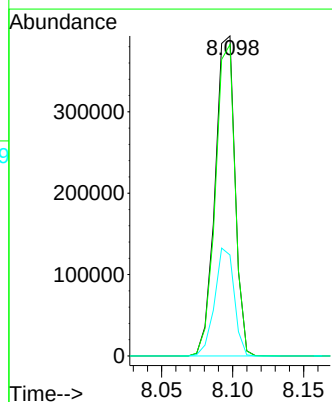
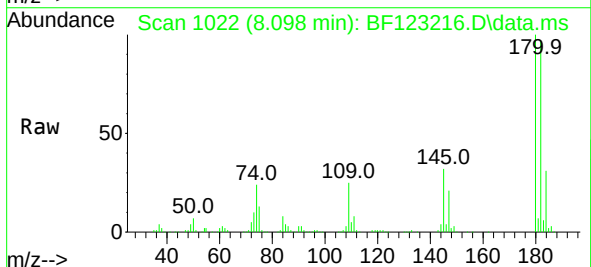
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

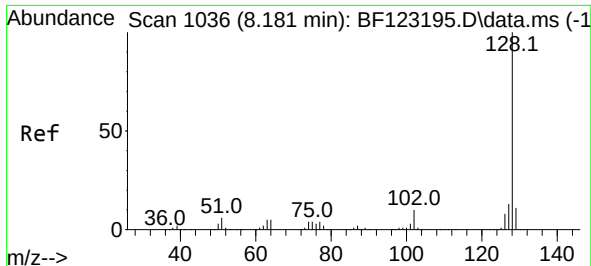
Tgt Ion:162 Resp: 353853
Ion Ratio Lower Upper
162 100
164 64.5 43.2 83.2
98 41.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.02 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:180 Resp: 384504
Ion Ratio Lower Upper
180 100
182 97.3 75.7 113.5
145 31.6 25.0 37.4

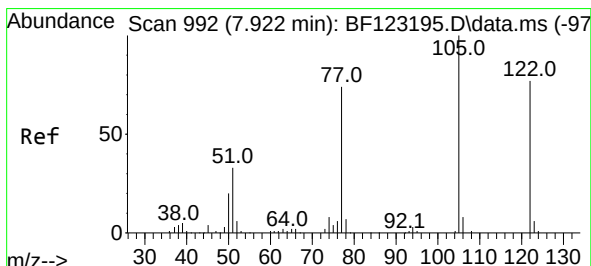
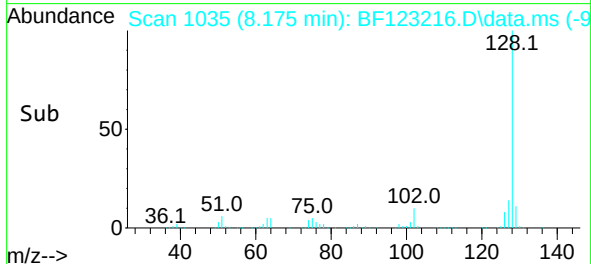
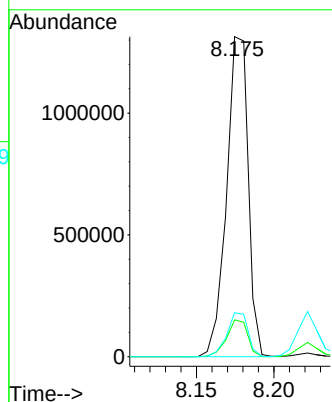
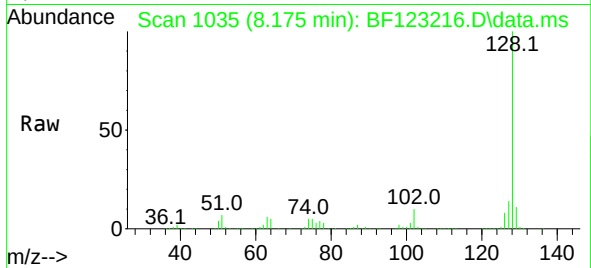




#31
Naphthalene
Concen: 39.63 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

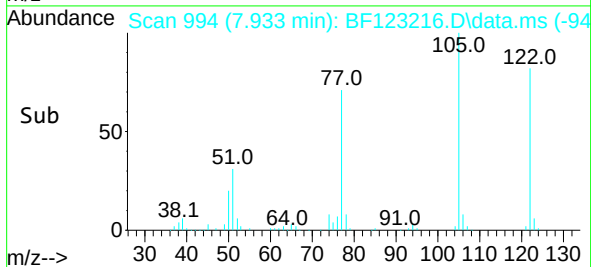
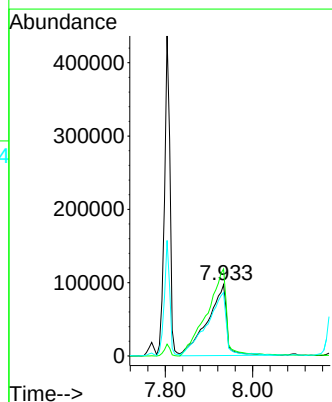
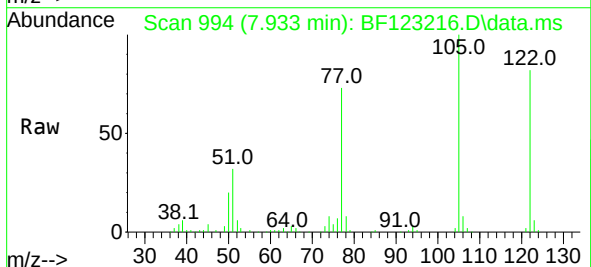
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

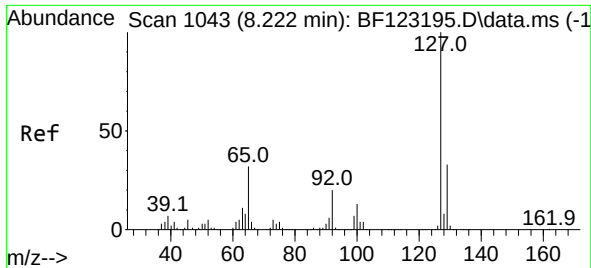
Tgt Ion:128 Resp: 1274927
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 43.21 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.011 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:122 Resp: 297888
Ion Ratio Lower Upper
122 100
105 122.2 104.8 144.8
77 88.9 71.0 111.0

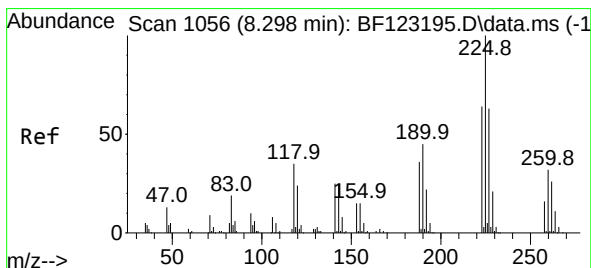
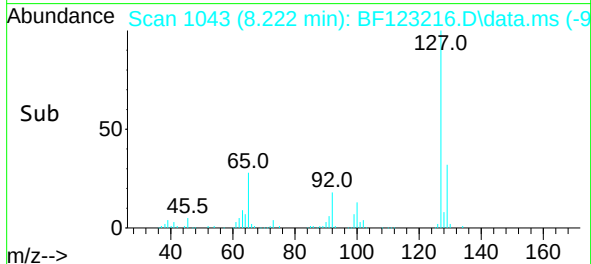
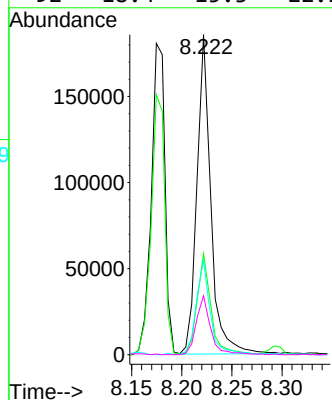
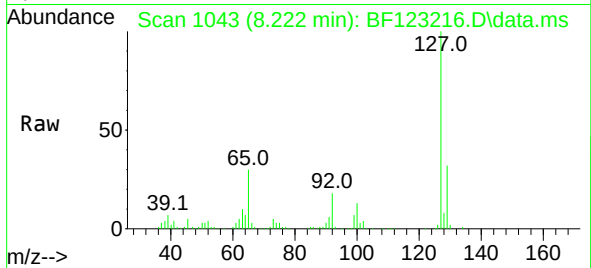




#33
4-Chloroaniline
Concen: 13.57 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

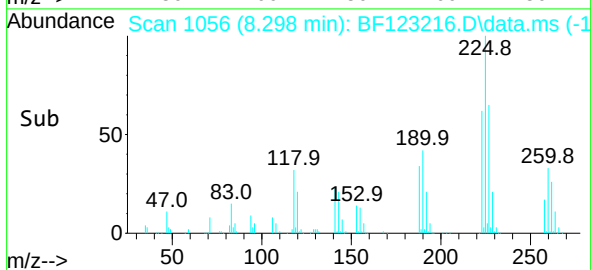
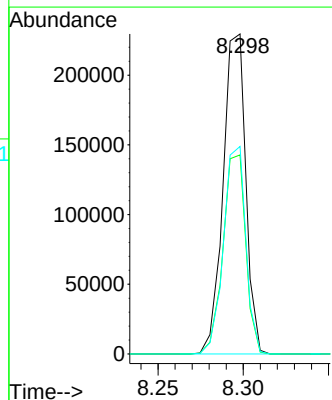
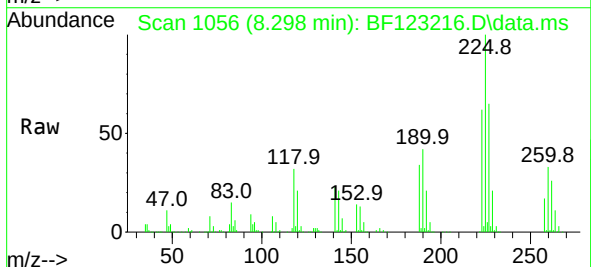
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

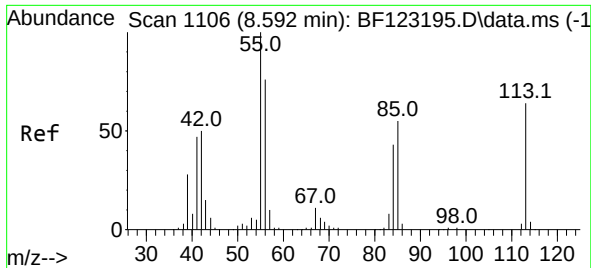
Tgt Ion:	127	Resp:	180726
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	29.5	22.2	33.2
92	18.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 41.29 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:	225	Resp:	212535
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	64.9	51.7	77.5

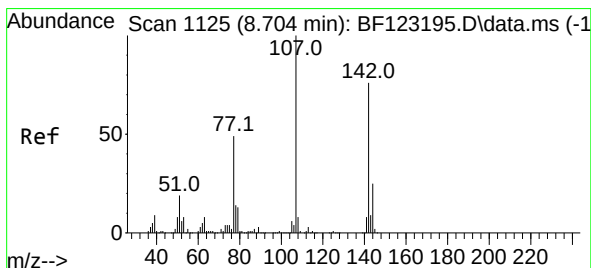
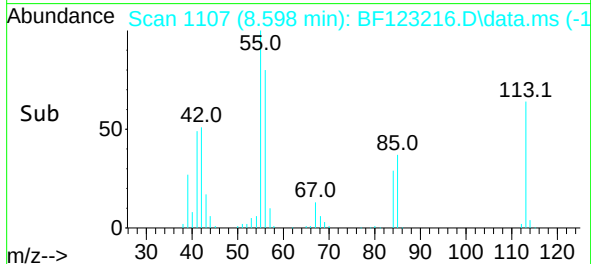
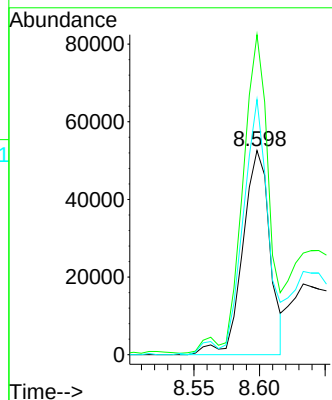
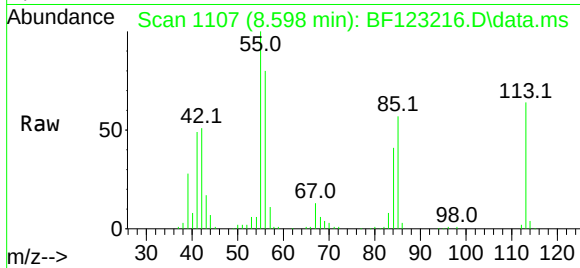




#35
Caprolactam
Concen: 24.72 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

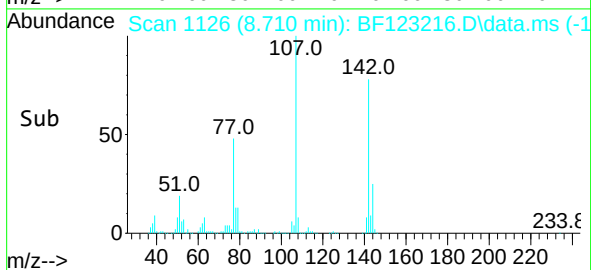
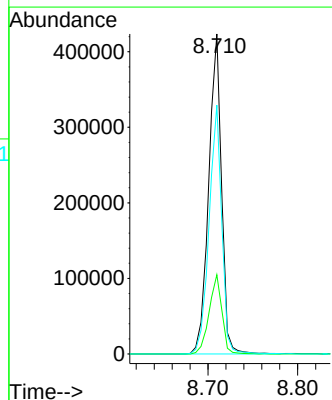
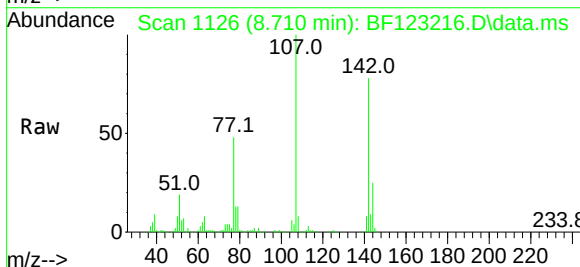
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

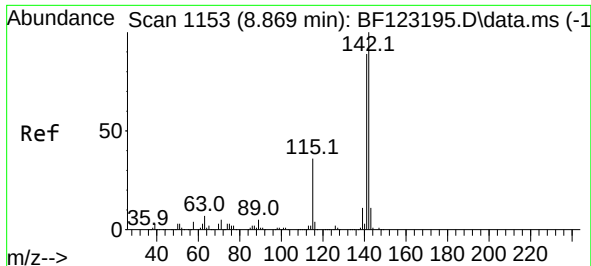
Tgt Ion:113 Resp: 75663
Ion Ratio Lower Upper
113 100
55 156.8 133.7 173.7
56 125.0 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 41.33 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:107 Resp: 421411
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 77.8 64.4 96.6

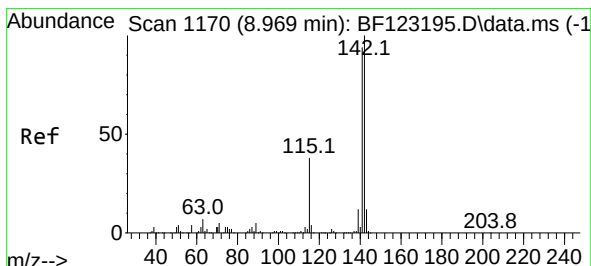
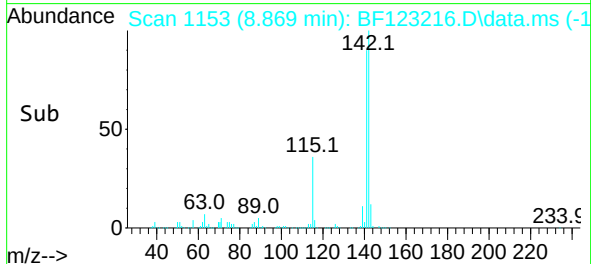
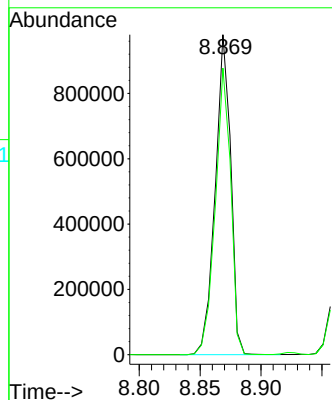
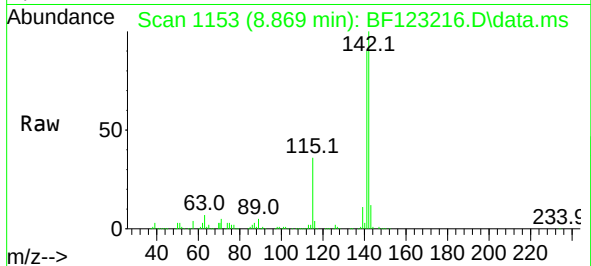




#37
2-Methylnaphthalene
Concen: 40.82 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

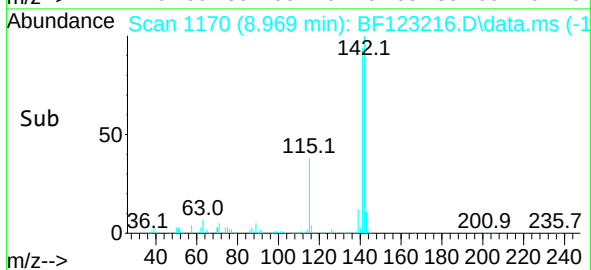
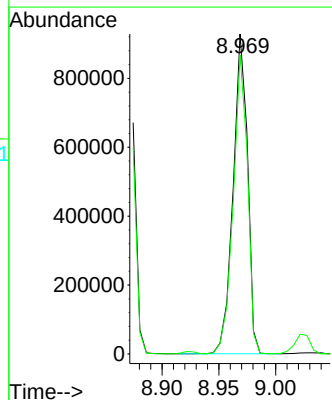
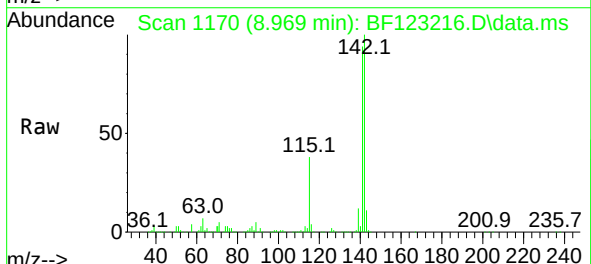
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

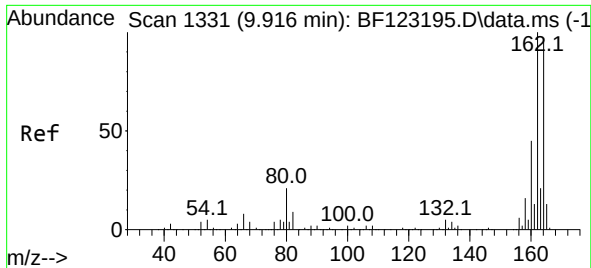
Tgt Ion:142 Resp: 869018
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 40.89 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:142 Resp: 818114
Ion Ratio Lower Upper
142 100
141 93.5 74.5 111.7

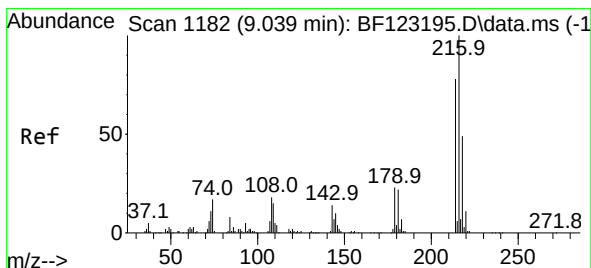
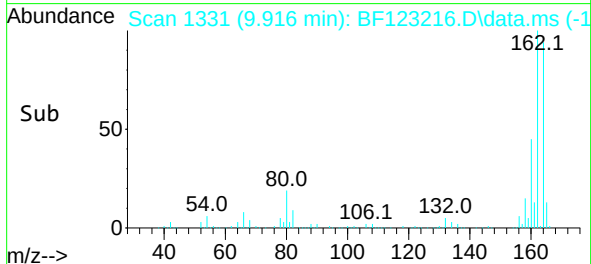
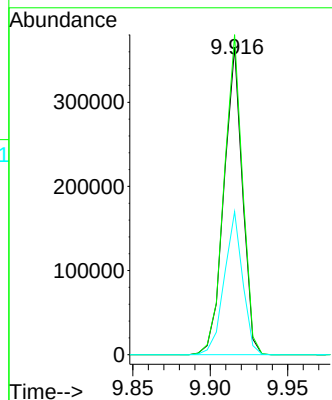
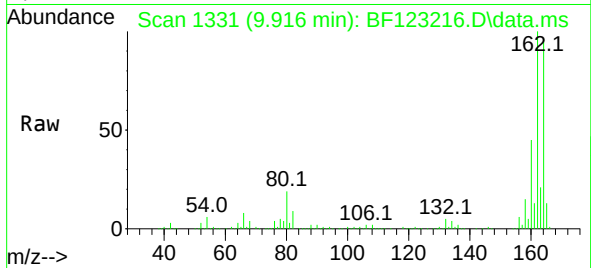




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

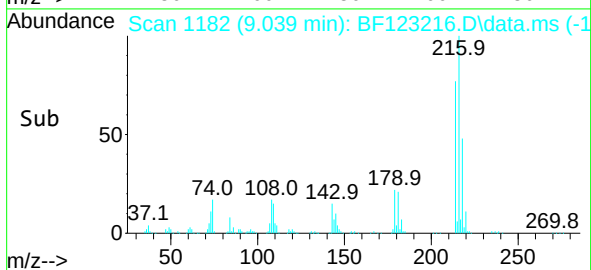
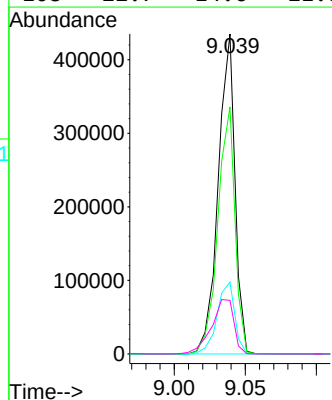
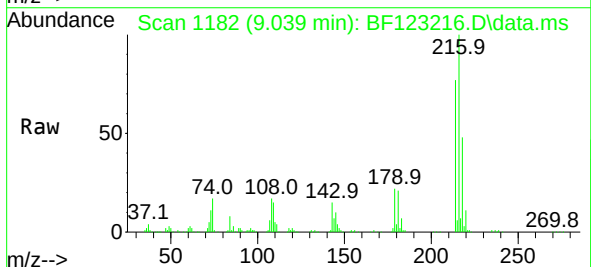
Instrument :
BNA_F
ClientSampleId :
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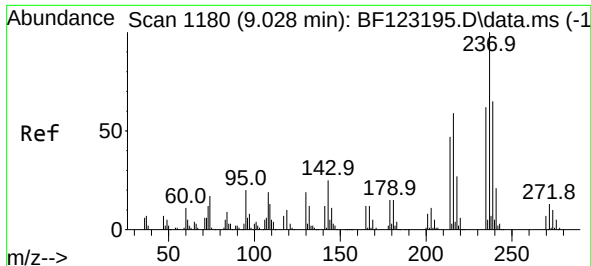
Tgt Ion:164 Resp: 303145
Ion Ratio Lower Upper
164 100
162 104.1 80.8 121.2
160 46.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.54 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:216 Resp: 357165
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 23.7 17.1 25.7
108 22.7 14.6 21.8#

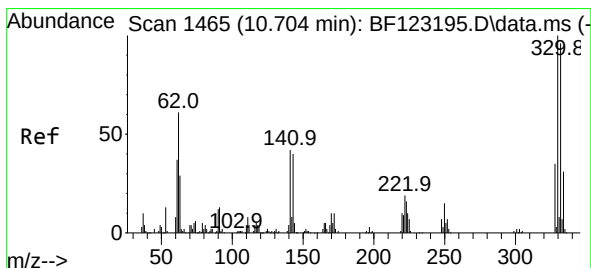
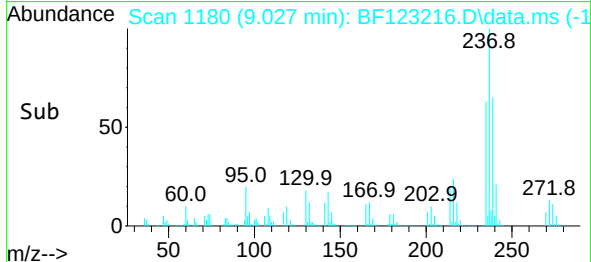
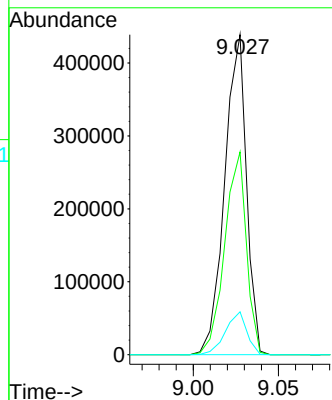
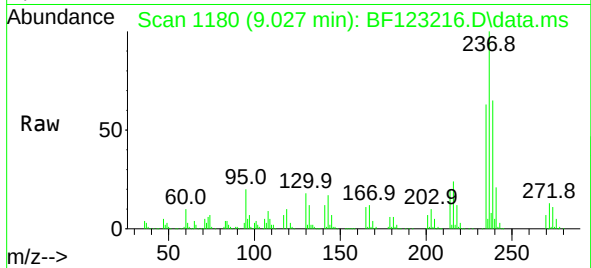




#41
Hexachlorocyclopentadiene
Concen: 101.40 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

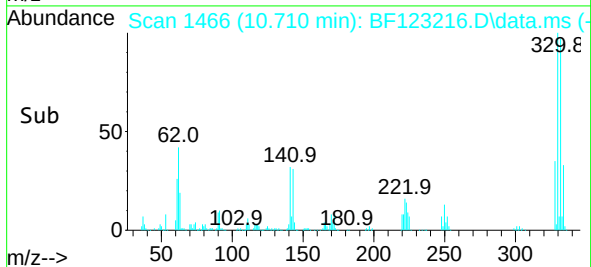
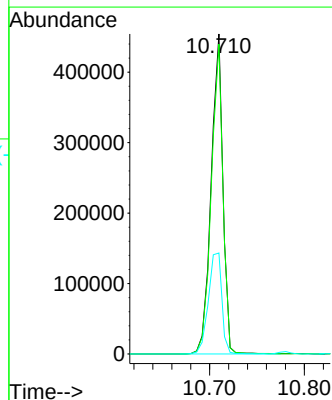
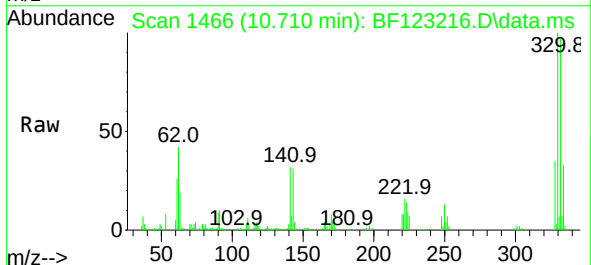
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BNA_F
ClientSampleId :
BU-03-021621MSD

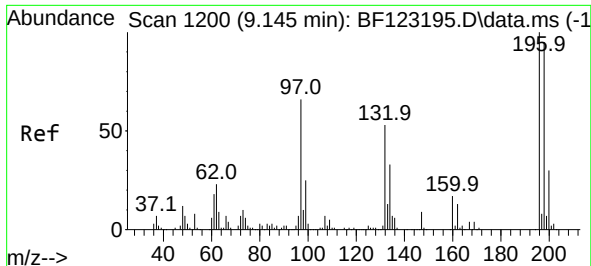
Tgt Ion:237 Resp: 389505
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 119.12 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:330 Resp: 389986
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 36.3 23.8 35.8#

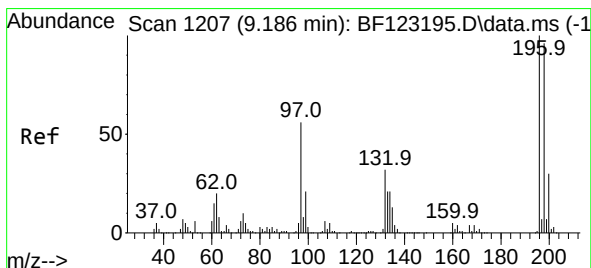
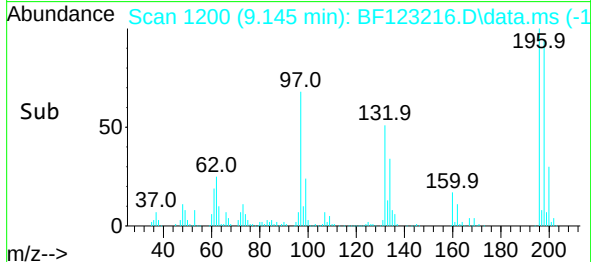
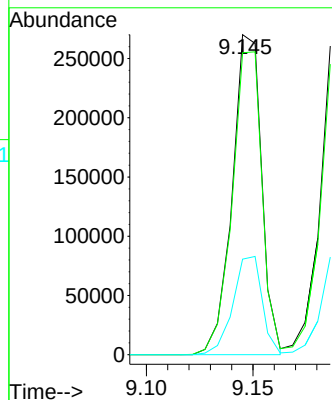
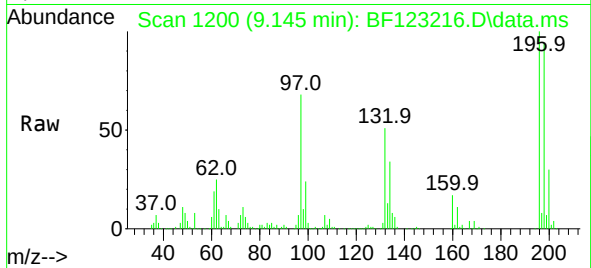




#43
2,4,6-Trichlorophenol
Concen: 40.87 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

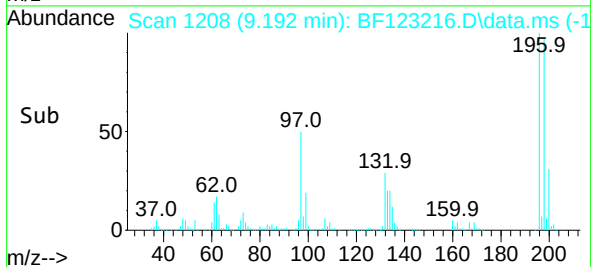
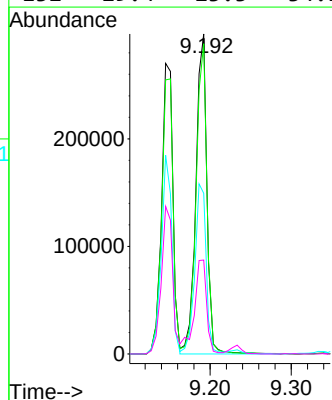
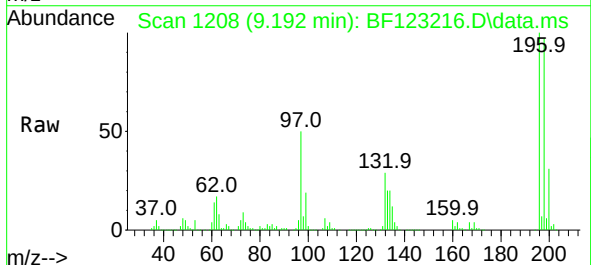
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

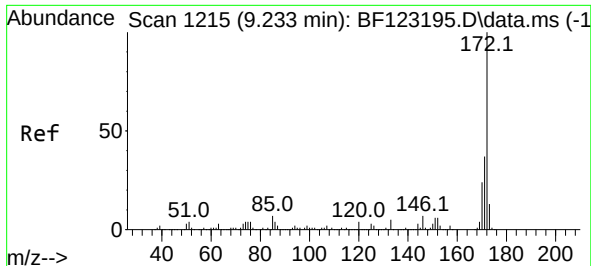
Tgt Ion:196 Resp: 258582
Ion Ratio Lower Upper
196 100
198 94.3 75.1 112.7
200 29.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.13 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:196 Resp: 283068
Ion Ratio Lower Upper
196 100
198 96.9 76.5 114.7
97 50.2 40.1 60.1
132 29.4 23.3 34.9

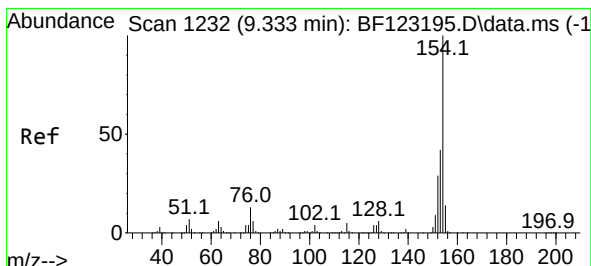
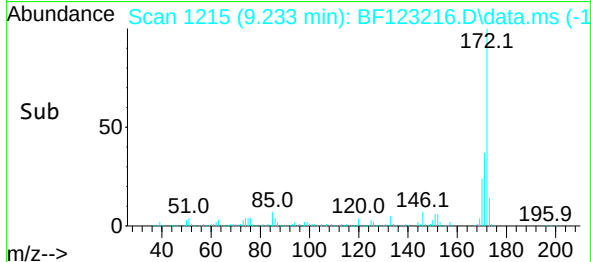
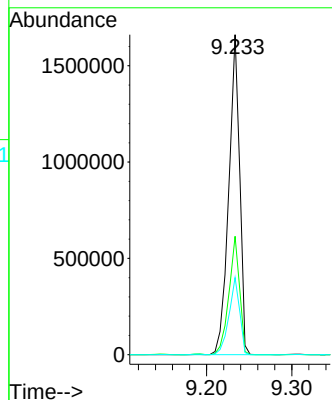
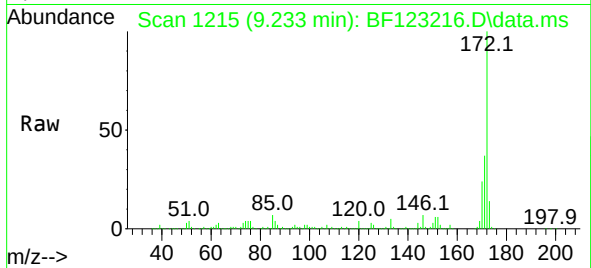




#45
2-Fluorobiphenyl
Concen: 73.03 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

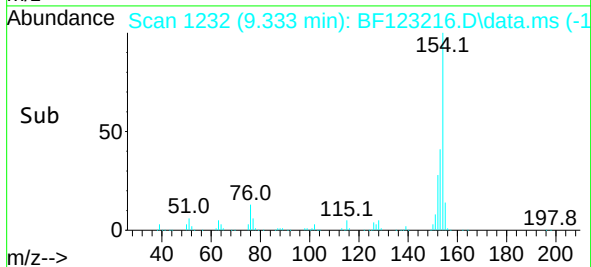
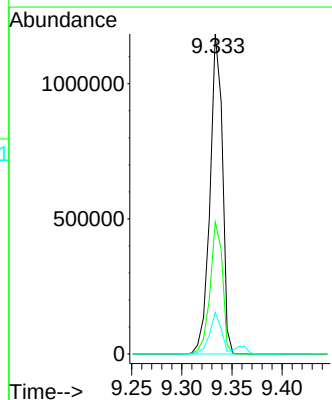
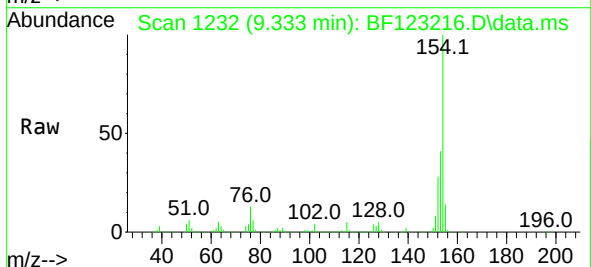
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

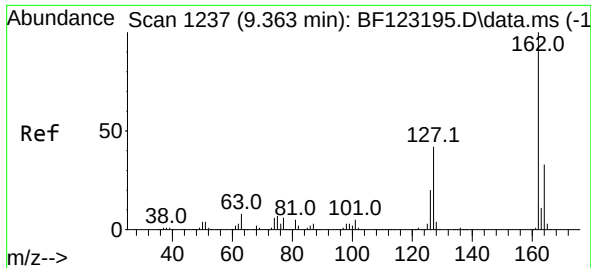
Tgt Ion:172 Resp: 1481365
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.64 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:154 Resp: 1018978
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 13.0 0.0 33.4

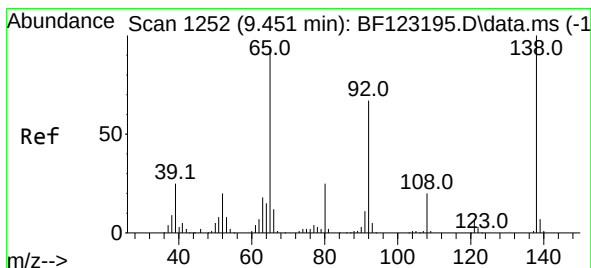
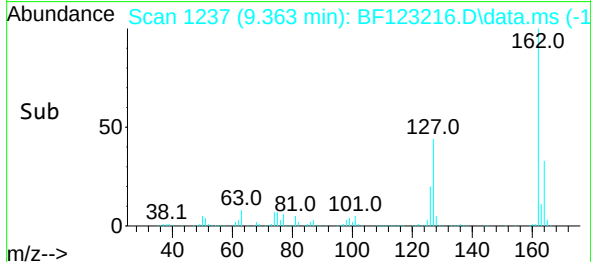
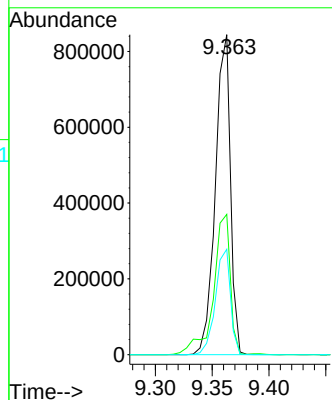
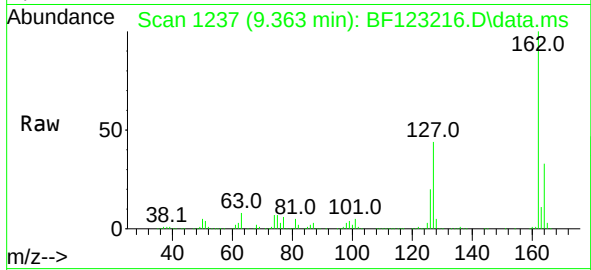




#47
2-Chloronaphthalene
Concen: 39.83 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

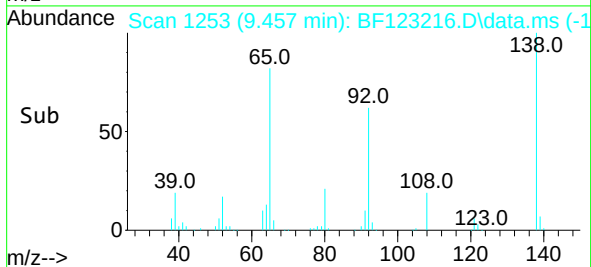
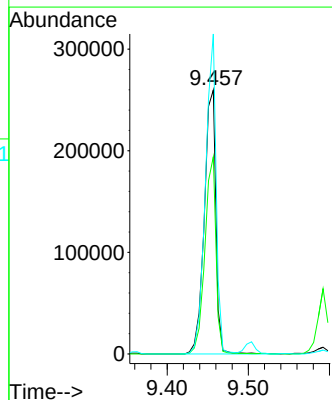
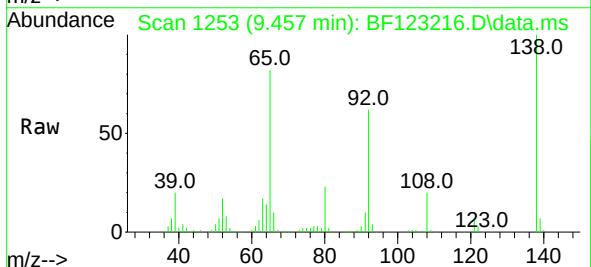
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

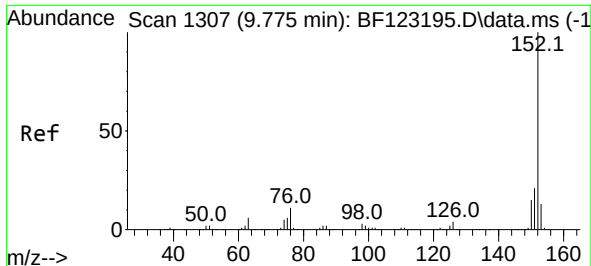
Tgt Ion:162 Resp: 779459
Ion Ratio Lower Upper
162 100
127 43.9 33.8 50.8
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 39.32 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion: 65 Resp: 257993
Ion Ratio Lower Upper
65 100
92 74.7 60.0 90.0
138 121.2 100.6 151.0





#49

Acenaphthylene

Concen: 39.86 ng

RT: 9.780 min Scan# 1308

Delta R.T. 0.006 min

Lab File: BF123216.D

Acq: 17 Feb 2021 17:14

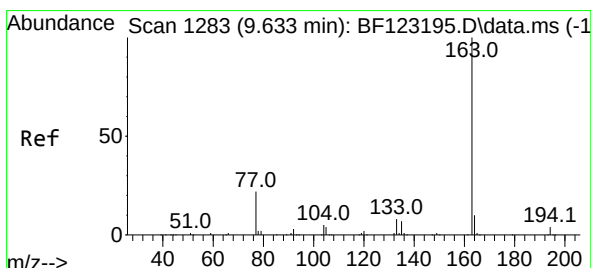
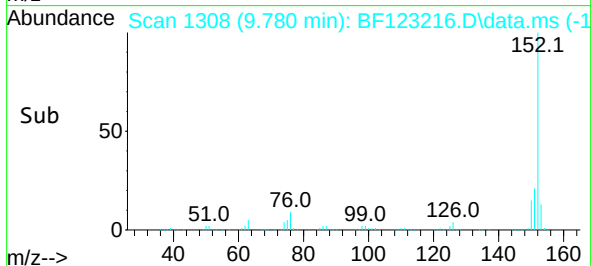
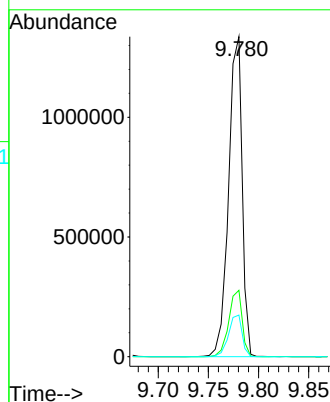
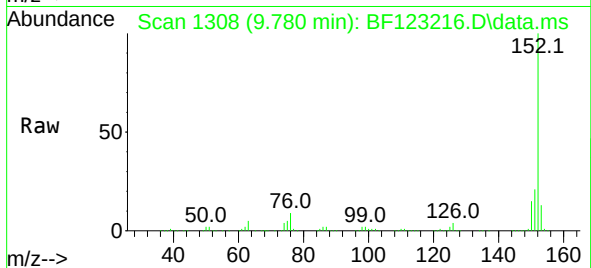
Tgt Ion:152 Resp: 1255091

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

153 13.0 10.9 16.3



#50

Dimethylphthalate

Concen: 47.63 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF123216.D

Acq: 17 Feb 2021 17:14

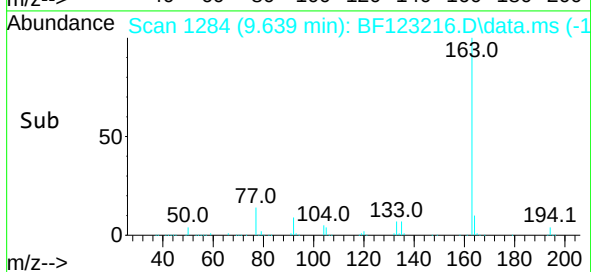
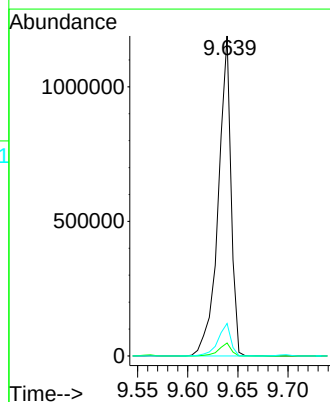
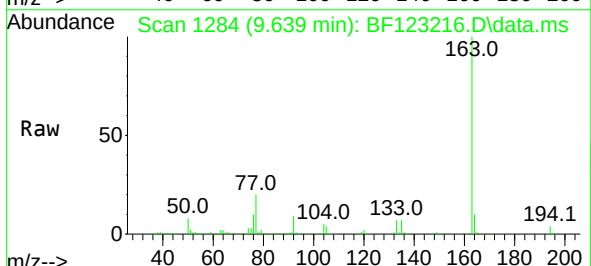
Tgt Ion:163 Resp: 1046448

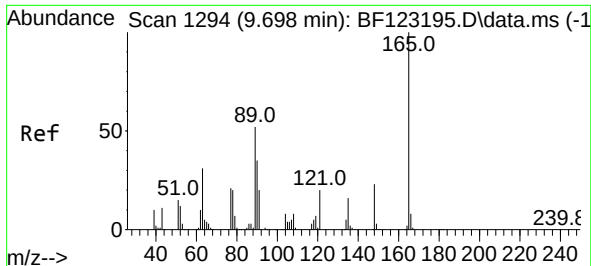
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.1 8.1 12.1

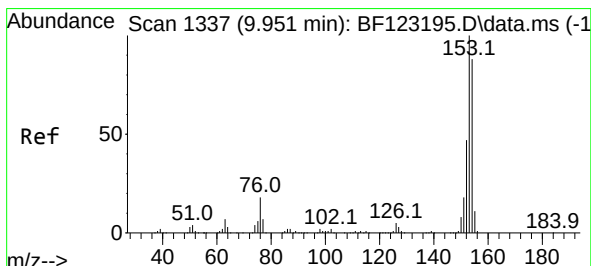
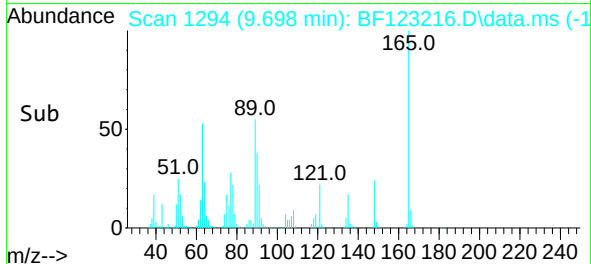
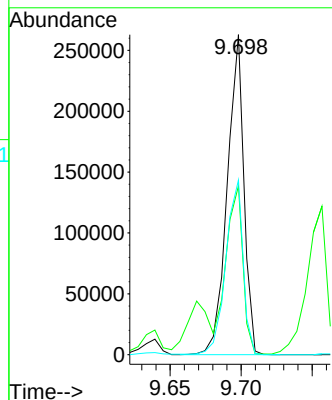
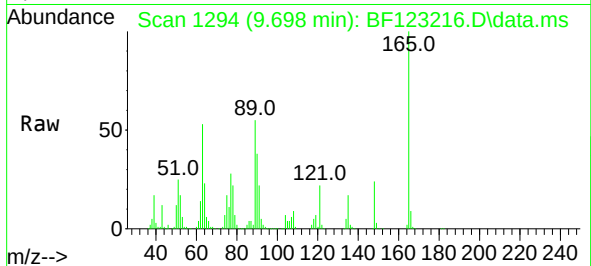




#51
2,6-Dinitrotoluene
Concen: 40.50 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

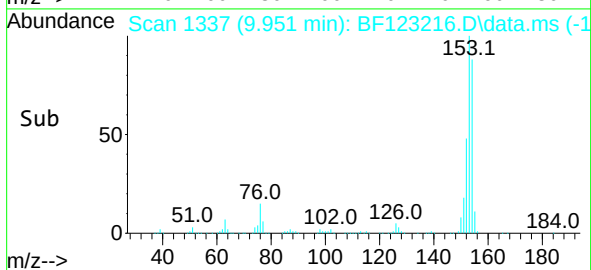
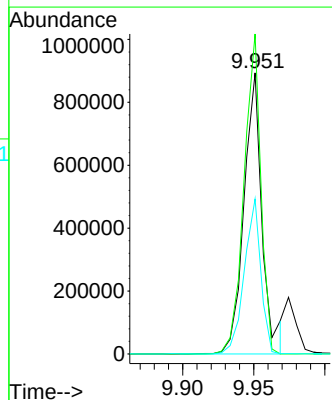
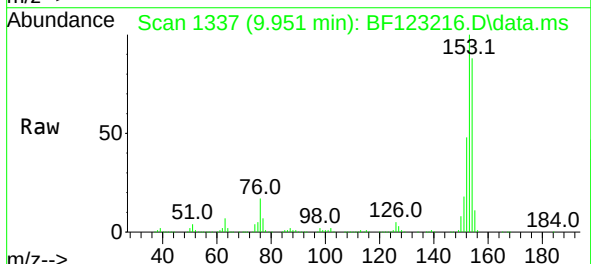
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

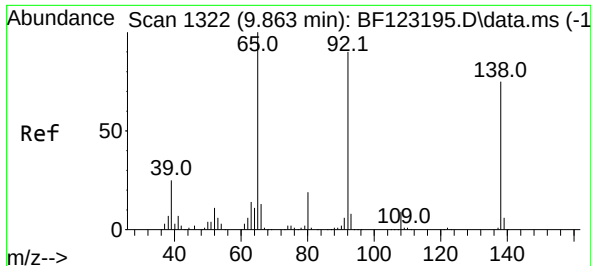
Tgt Ion:	165	Resp:	214033
Ion Ratio	Lower	Upper	
165	100		
63	52.7	36.6	55.0
89	54.6	39.4	59.0



#52
Acenaphthene
Concen: 38.87 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:	154	Resp:	796080
Ion Ratio	Lower	Upper	
154	100		
153	113.9	89.0	133.6
152	55.2	42.7	64.1

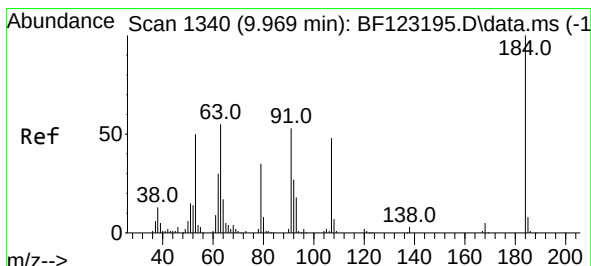
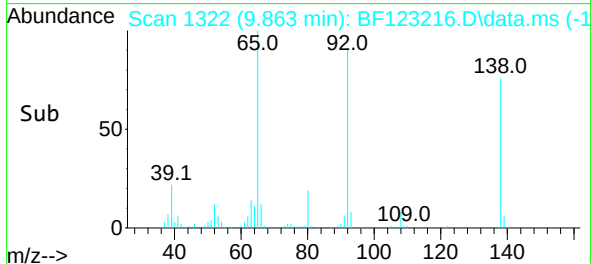
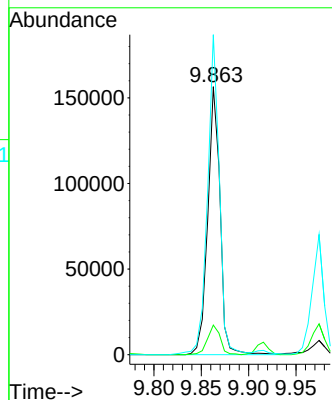
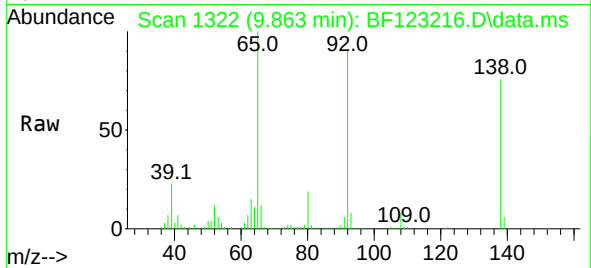




#53
3-Nitroaniline
Concen: 22.49 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

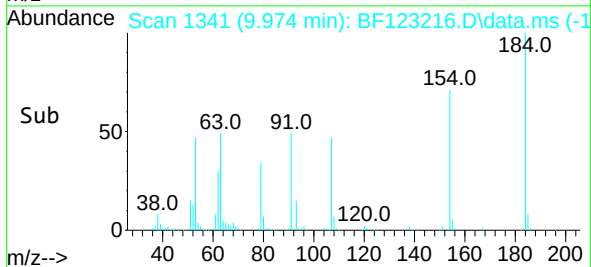
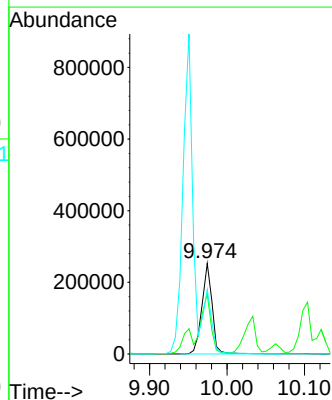
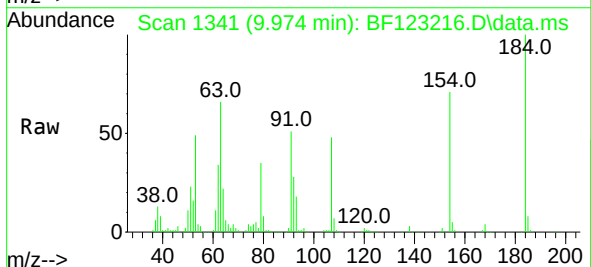
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

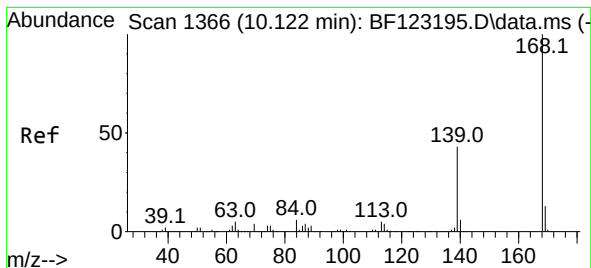
Tgt Ion:138 Resp: 141303
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.2
92 119.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 83.27 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:184 Resp: 233352
Ion Ratio Lower Upper
184 100
63 66.1 51.4 77.2
154 71.2 49.7 74.5

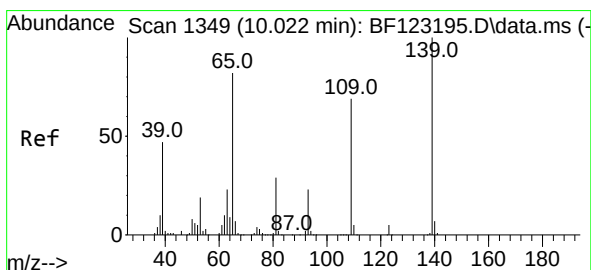
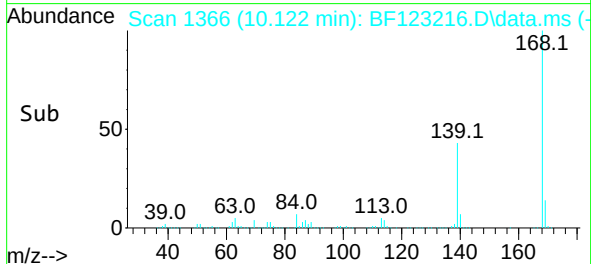
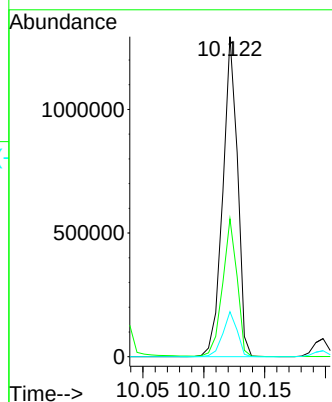
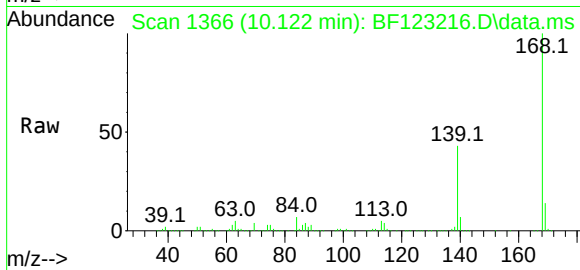




#55
Dibenzofuran
Concen: 39.42 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

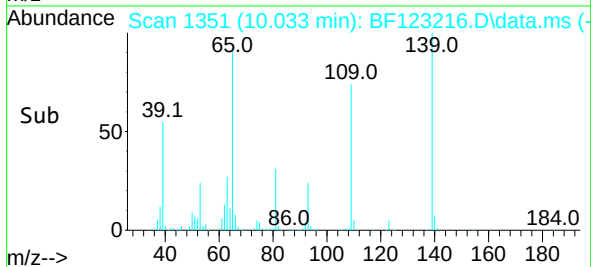
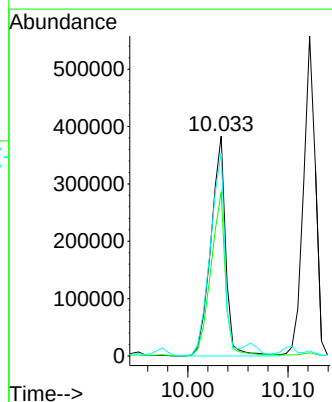
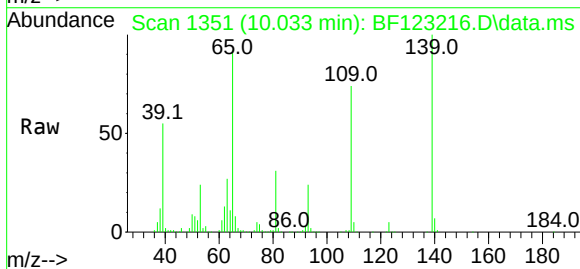
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

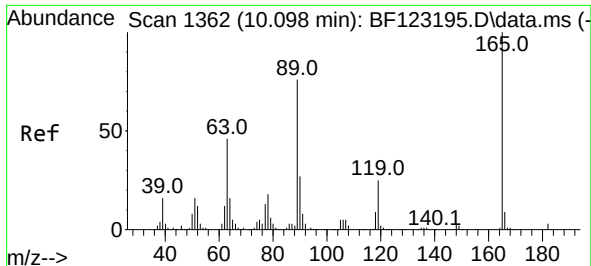
Tgt Ion:168 Resp: 1091906
Ion Ratio Lower Upper
168 100
139 43.1 31.3 46.9
169 14.1 11.2 16.8



#56
4-Nitrophenol
Concen: 76.46 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:139 Resp: 394768
Ion Ratio Lower Upper
139 100
109 74.4 45.1 85.1
65 92.2 59.2 99.2



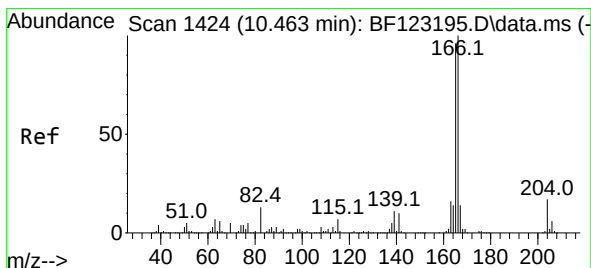
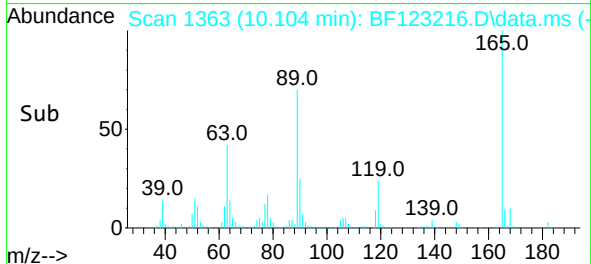
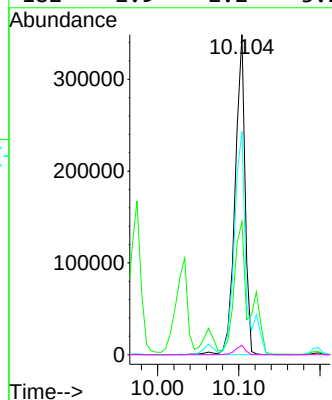
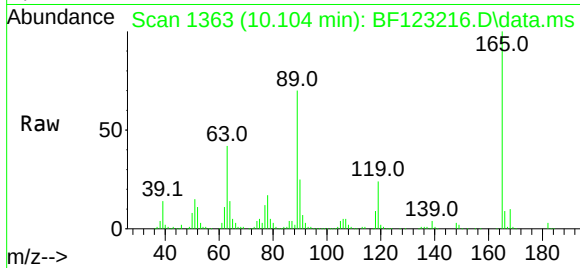


#57
2,4-Dinitrotoluene
Concen: 41.43 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

Tgt Ion:165 Resp: 295723

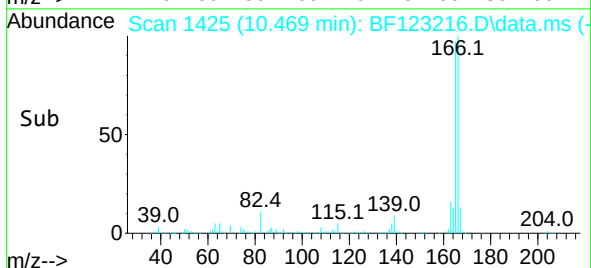
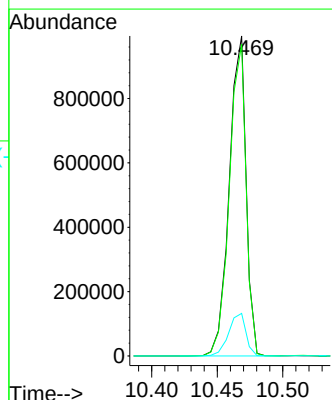
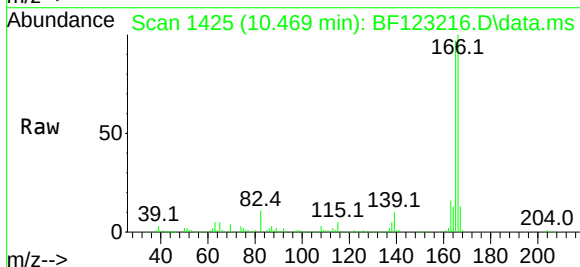
Ion	Ratio	Lower	Upper
165	100		
63	41.5	34.3	51.5
89	69.8	55.2	82.8
182	2.9	2.2	3.2

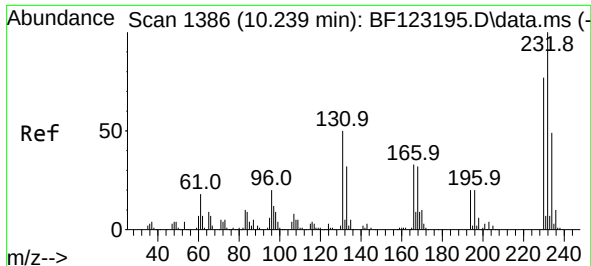


#58
Fluorene
Concen: 41.17 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:166 Resp: 885007

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.4	119.0
167	13.3	10.9	16.3

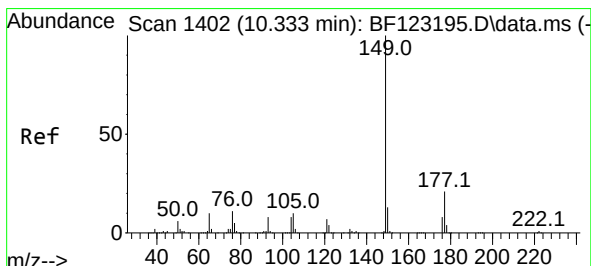
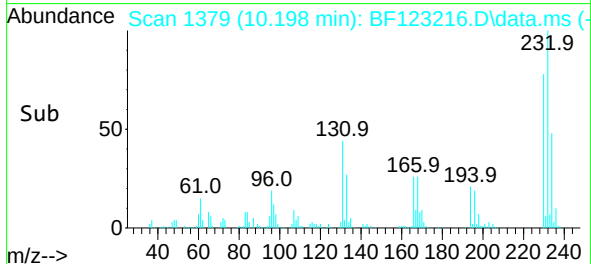
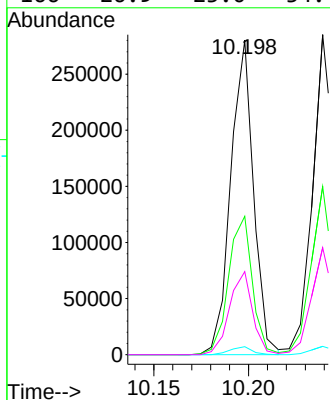
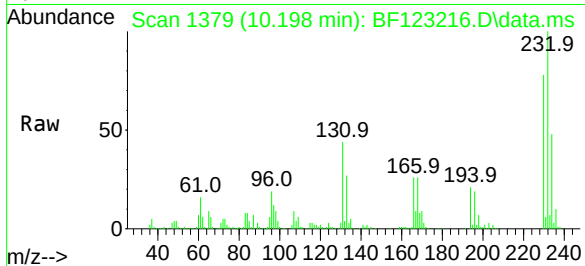




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.01 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.041 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

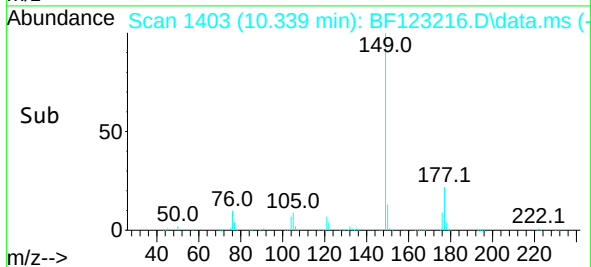
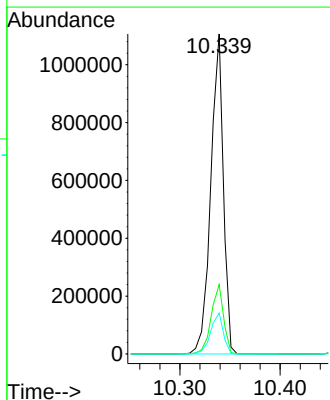
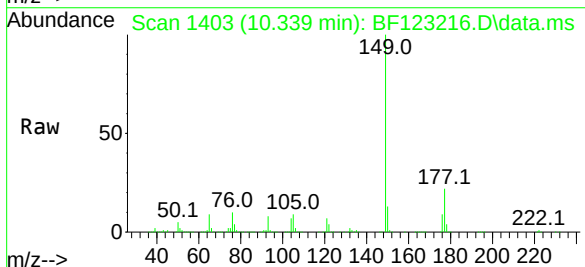
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

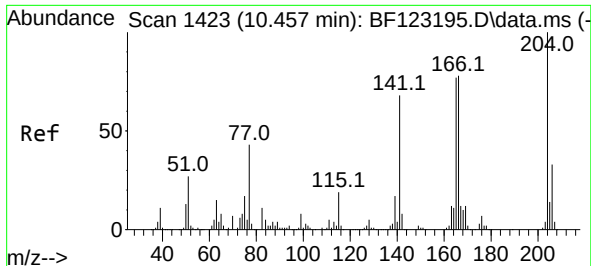
Tgt Ion:232 Resp: 234310
Ion Ratio Lower Upper
232 100
131 46.1 33.0 49.4
130 2.4 1.7 2.5
166 26.9 23.0 34.4



#60
Diethylphthalate
Concen: 43.30 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:149 Resp: 965425
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.8 10.1 15.1

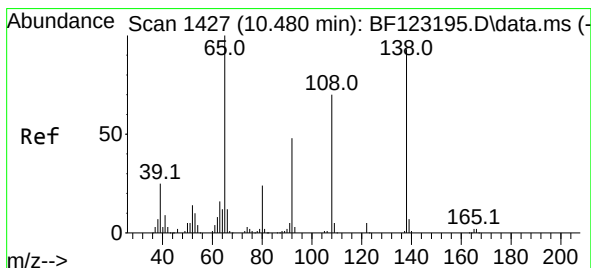
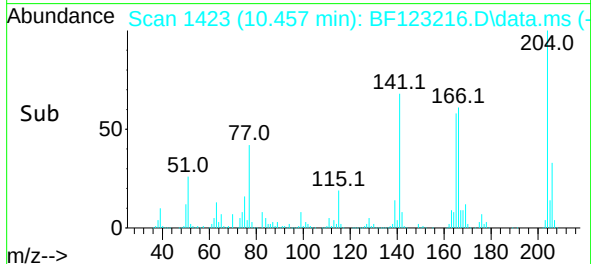
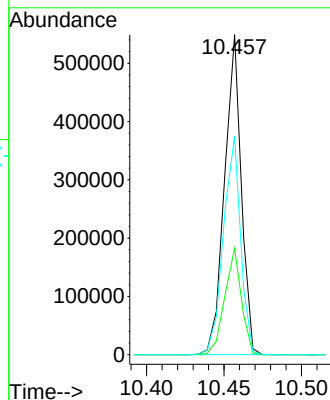
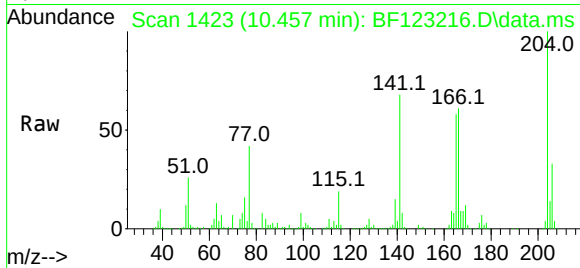




#61
4-Chlorophenyl-phenylether
Concen: 43.12 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

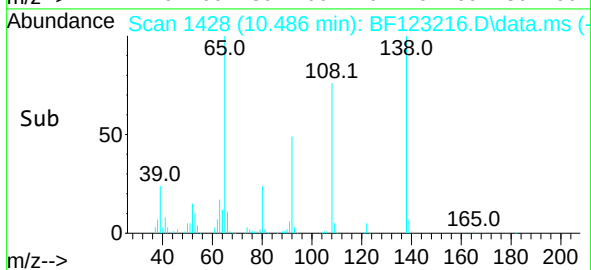
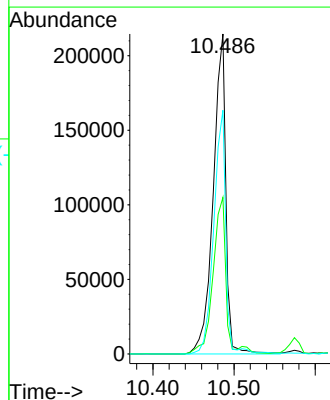
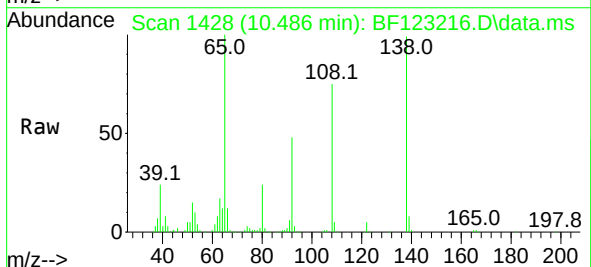
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

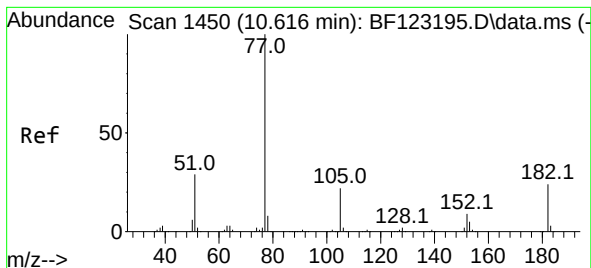
Tgt Ion:204 Resp: 412929
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 68.3 50.4 75.6



#62
4-Nitroaniline
Concen: 36.58 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:138 Resp: 231756
Ion Ratio Lower Upper
138 100
92 48.9 31.0 71.0
108 76.2 54.8 94.8

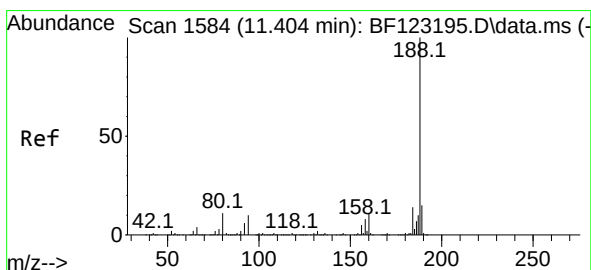
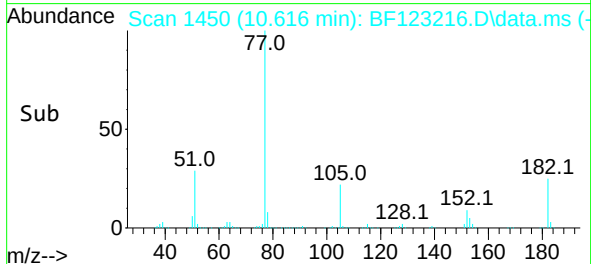
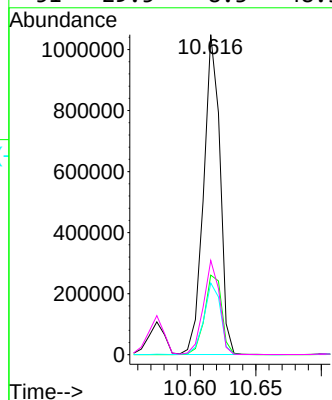
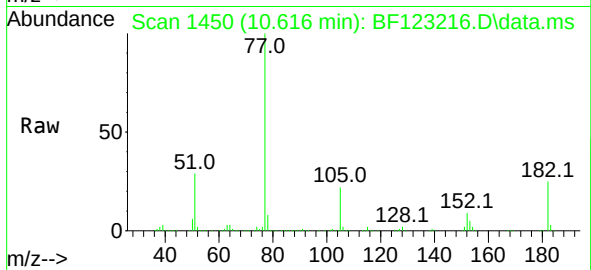




#63
Azobenzene
Concen: 39.07 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

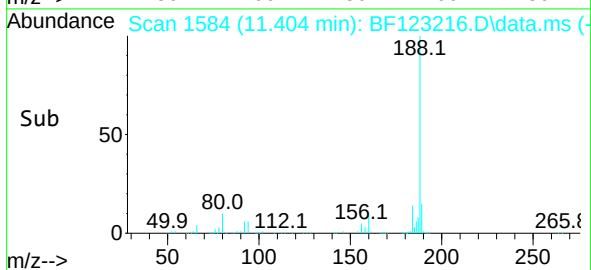
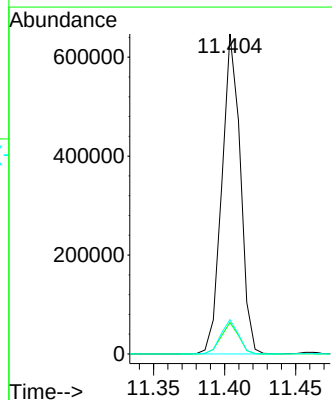
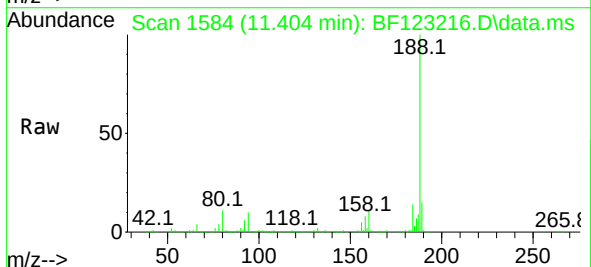
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

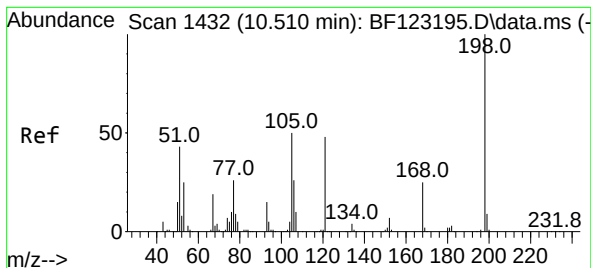
Tgt Ion: 77	Resp: 911036
Ion Ratio	Lower Upper
77 100	
182 24.9	5.6 45.6
105 22.4	1.8 41.8
51 29.5	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:188	Resp: 582978		
Ion Ratio	Lower	Upper	
188 100			
94 9.9	7.4	11.2	
80 10.7	8.2	12.4	

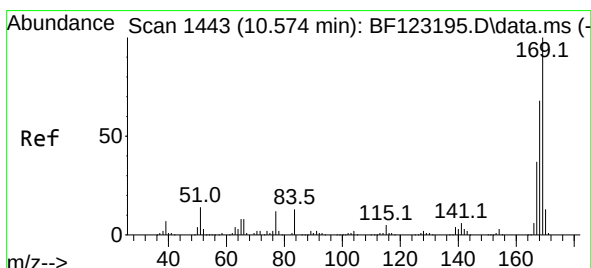
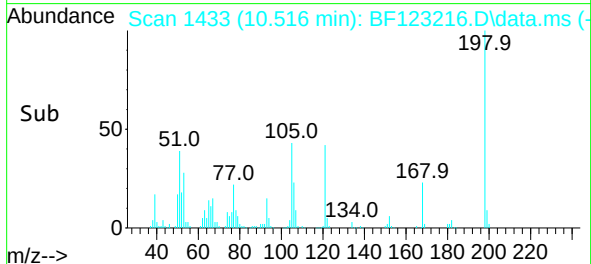
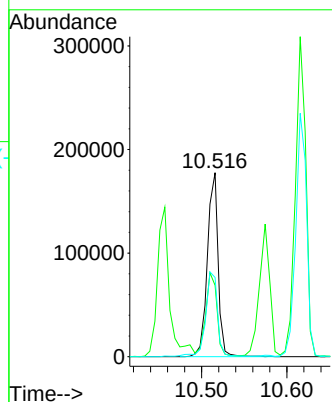
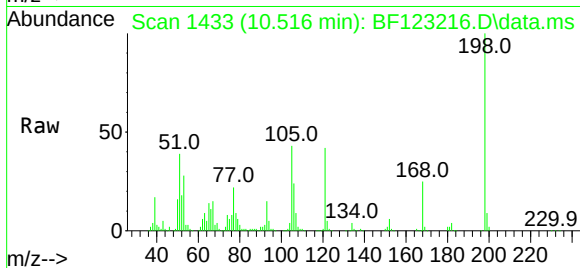




#65
4,6-Dinitro-2-methylphenol
Concen: 41.48 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

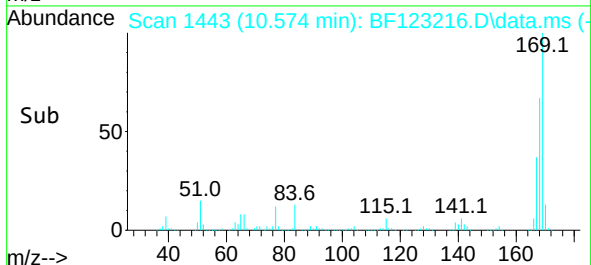
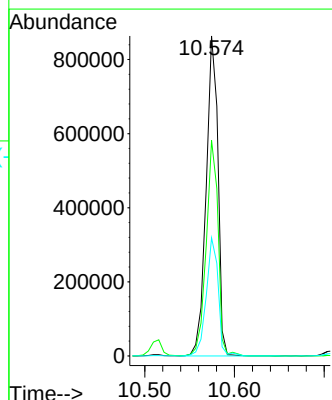
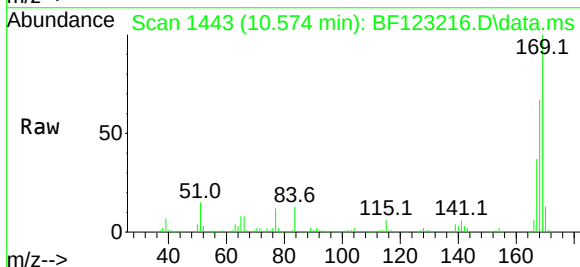
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

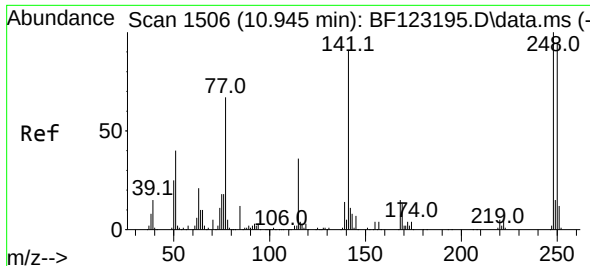
Tgt Ion:198 Resp: 155809
Ion Ratio Lower Upper
198 100
51 38.8 20.3 60.3
105 43.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.11 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:169 Resp: 790146
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.9 29.2 43.8

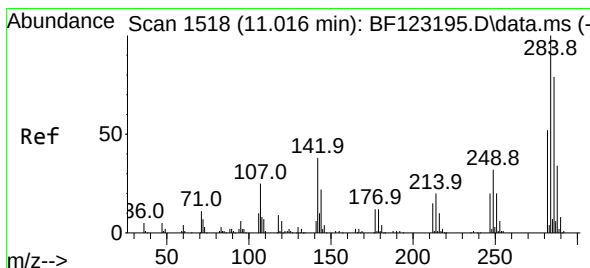
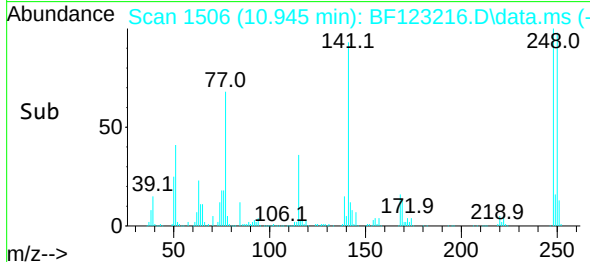
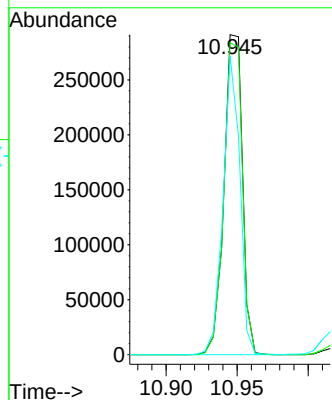
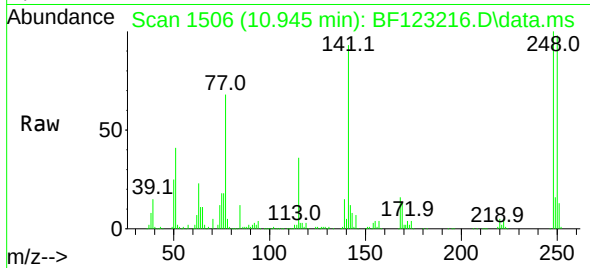




#67
4-Bromophenyl-phenylether
Concen: 42.44 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

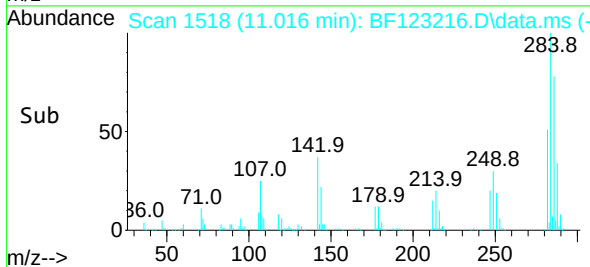
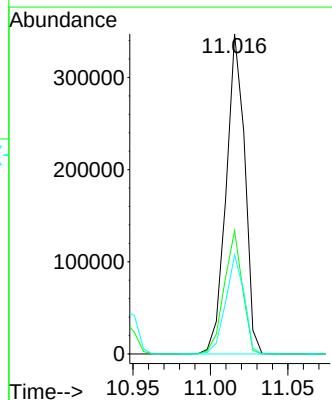
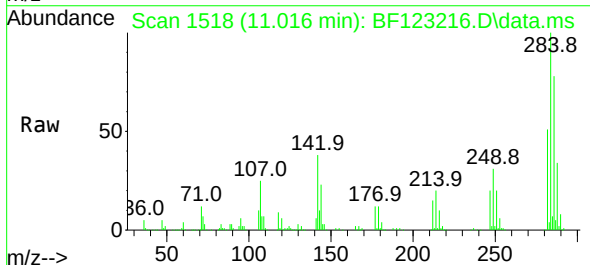
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

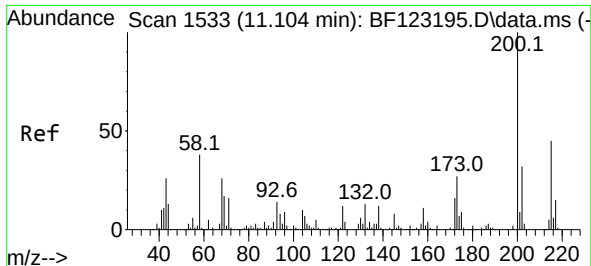
Tgt Ion:248 Resp: 262856
Ion Ratio Lower Upper
248 100
250 97.5 76.8 115.2
141 93.2 59.8 89.8#



#68
Hexachlorobenzene
Concen: 42.79 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:284 Resp: 290024
Ion Ratio Lower Upper
284 100
142 38.5 25.6 38.4#
249 30.9 25.1 37.7

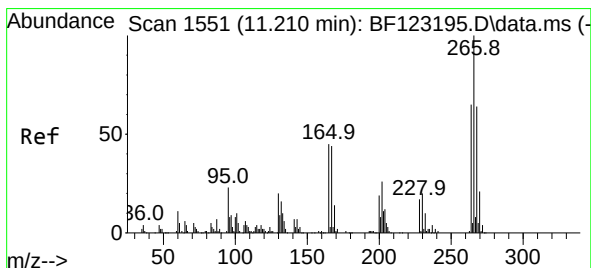
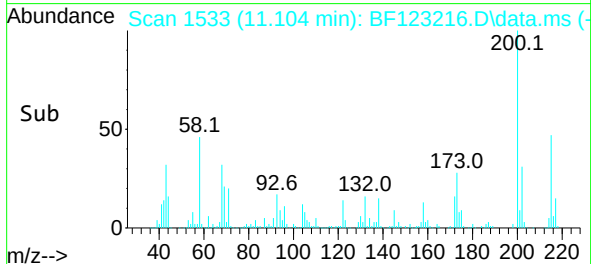
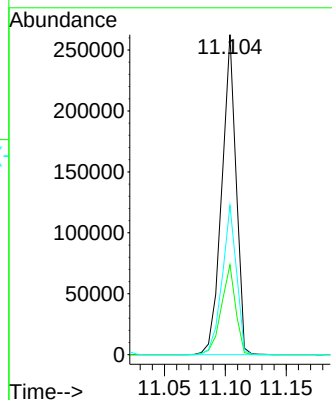
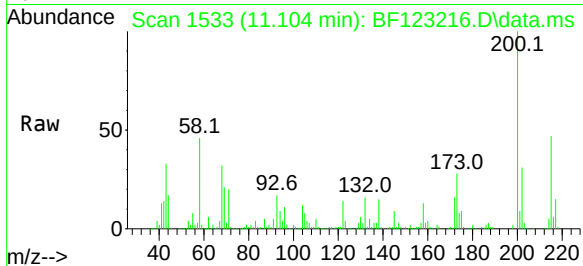




#69
Atrazine
Concen: 36.61 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

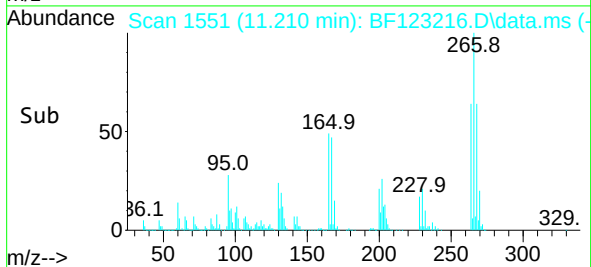
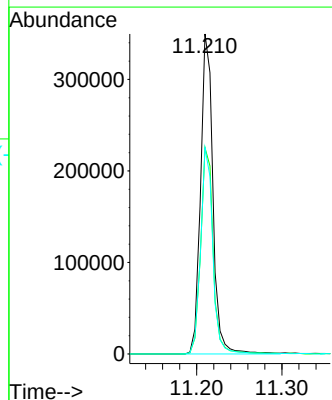
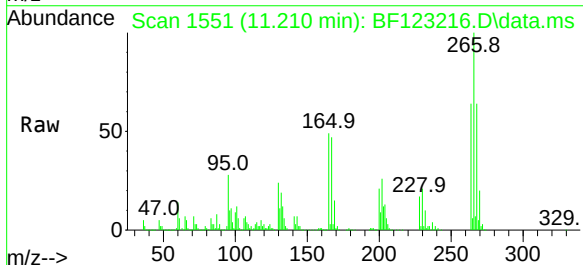
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

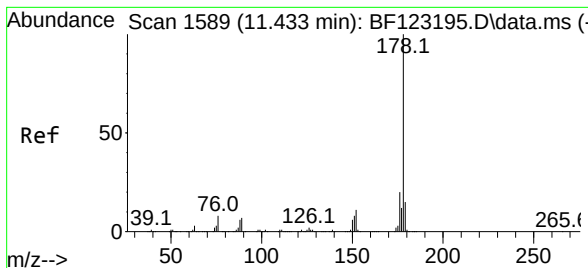
Tgt Ion:200 Resp: 215050
Ion Ratio Lower Upper
200 100
173 28.1 6.6 46.6
215 46.6 28.1 68.1



#70
Pentachlorophenol
Concen: 83.33 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:266 Resp: 351973
Ion Ratio Lower Upper
266 100
268 64.5 50.5 75.7
264 64.4 49.8 74.8

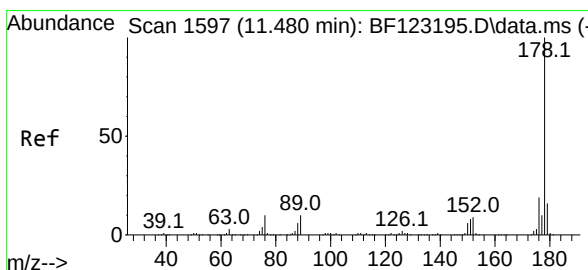
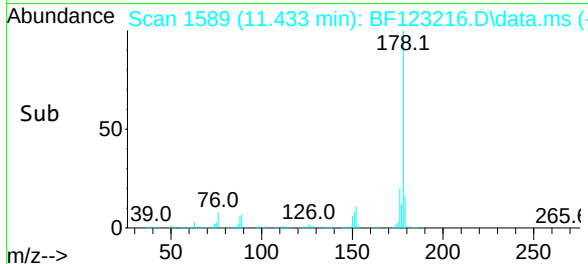
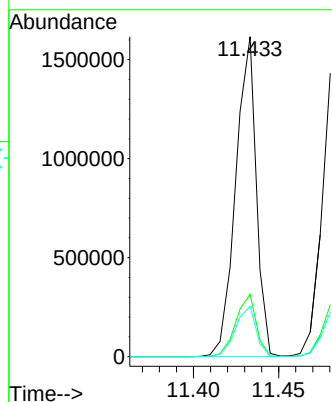
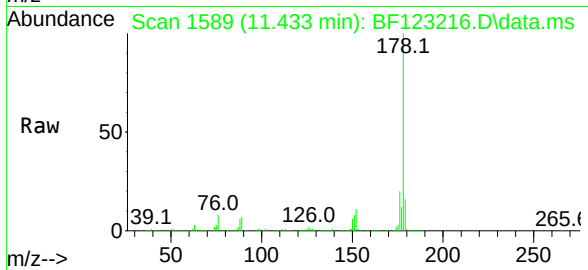




#71
Phenanthrene
Concen: 39.59 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

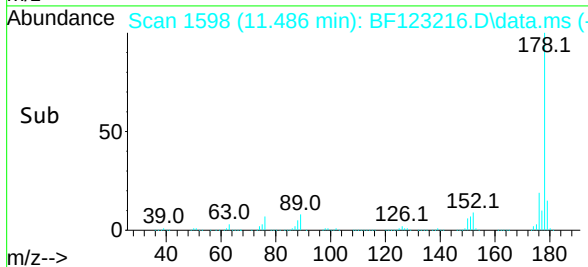
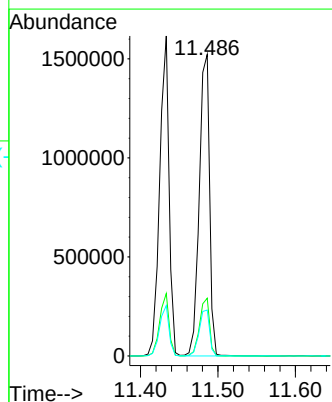
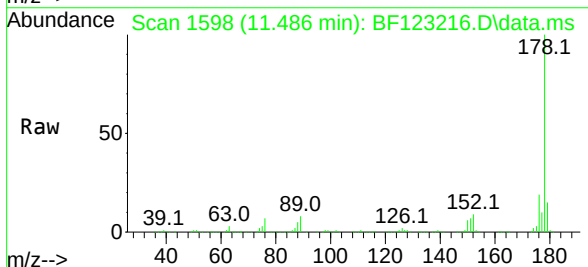
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

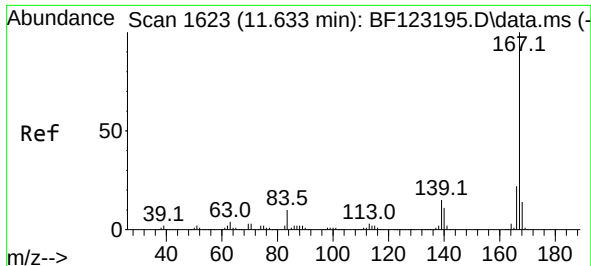
Tgt Ion:178 Resp: 1359768
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.7 12.7 19.1



#72
Anthracene
Concen: 40.86 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:178 Resp: 1402634
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.2 12.8 19.2

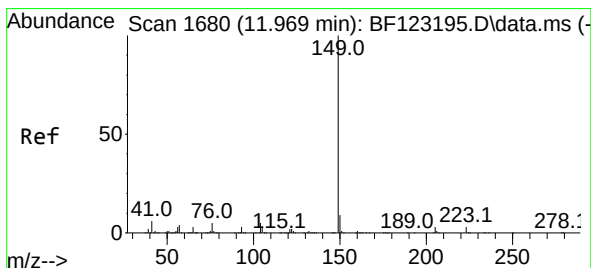
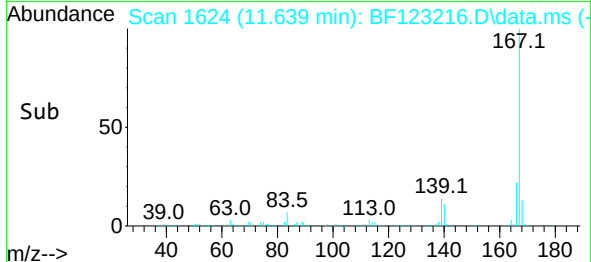
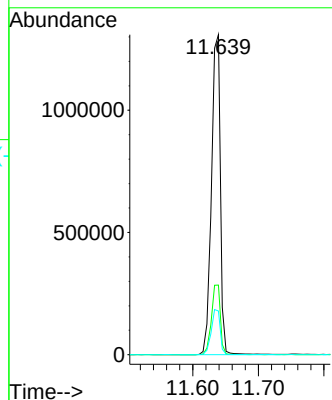
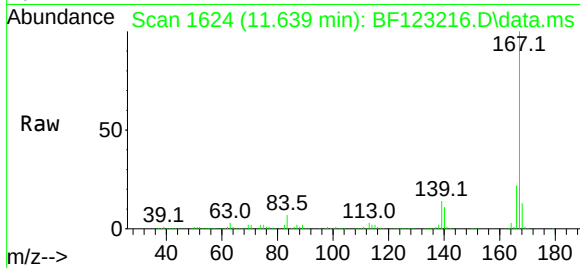




#73
Carbazole
Concen: 37.92 ng
RT: 11.639 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

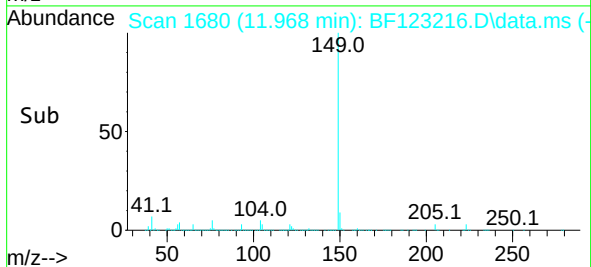
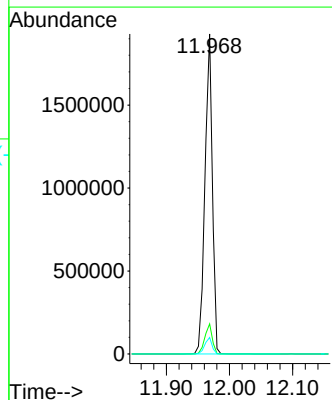
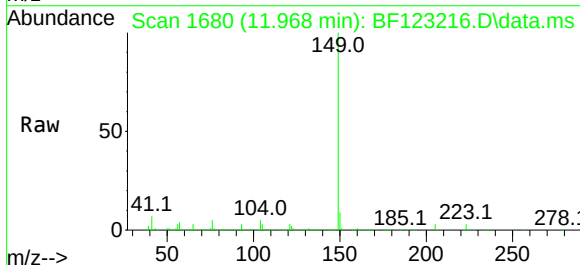
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

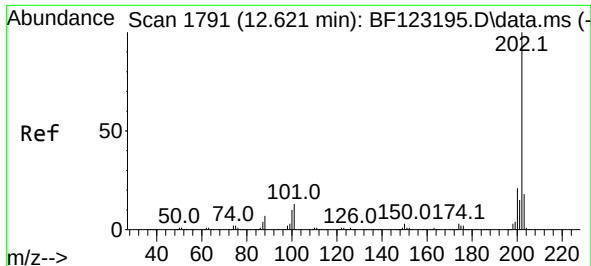
Tgt Ion:167 Resp: 1240322
Ion Ratio Lower Upper
167 100
166 21.7 18.0 27.0
139 13.7 10.9 16.3



#74
Di-n-butylphthalate
Concen: 44.76 ng
RT: 11.968 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:149 Resp: 1574673
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.2 4.2 6.4

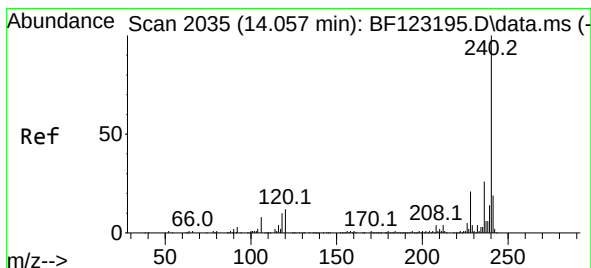
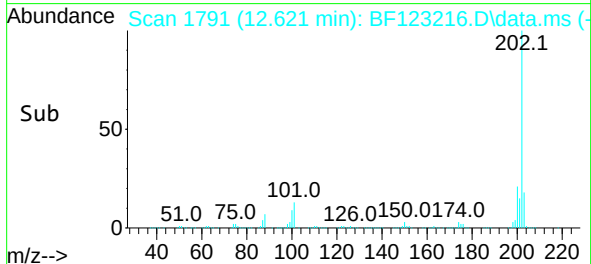
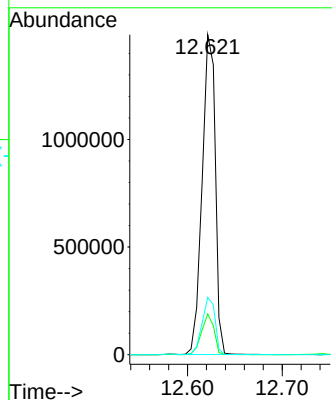
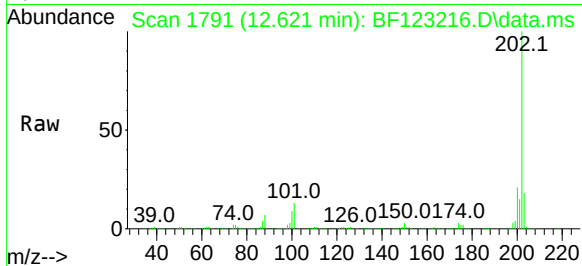




#75
Fluoranthene
Concen: 41.55 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

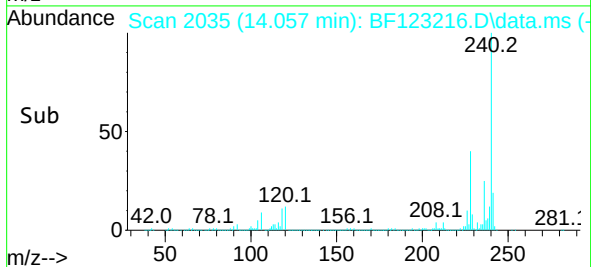
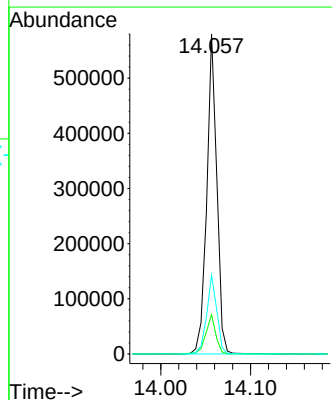
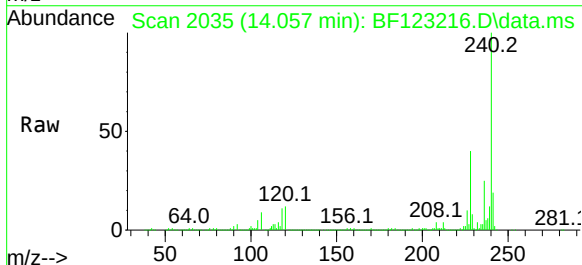
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

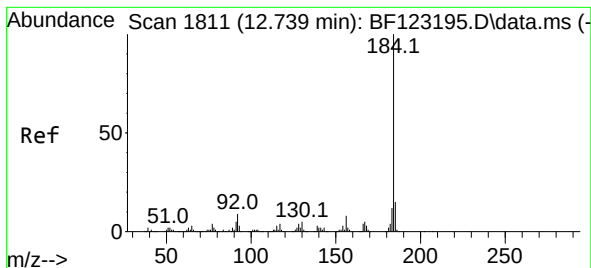
Tgt Ion:202 Resp: 1433687
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:240 Resp: 450510
Ion Ratio Lower Upper
240 100
120 12.3 8.6 12.8
236 24.6 20.3 30.5





#77

Benzidine

Concen: 27.45 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF123216.D

Acq: 17 Feb 2021 17:14

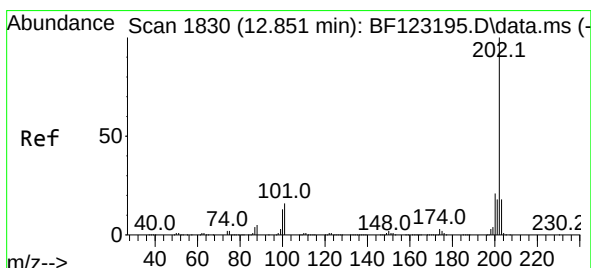
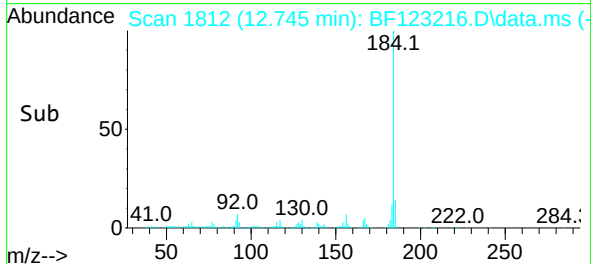
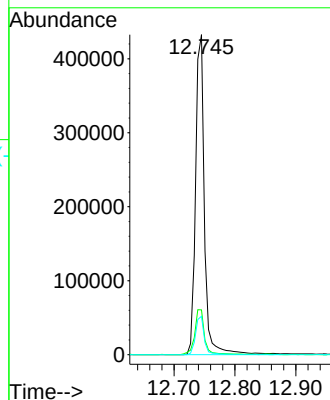
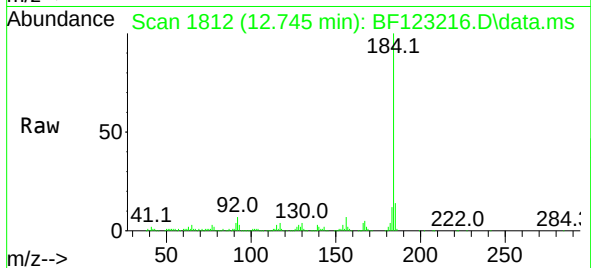
Tgt Ion:184 Resp: 438099

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

183 12.0 9.7 14.5



#78

Pyrene

Concen: 42.94 ng

RT: 12.857 min Scan# 1831

Delta R.T. 0.006 min

Lab File: BF123216.D

Acq: 17 Feb 2021 17:14

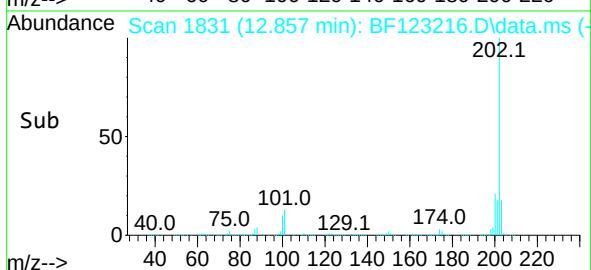
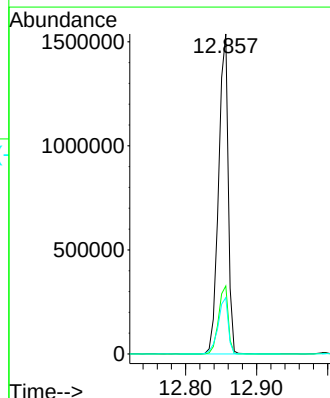
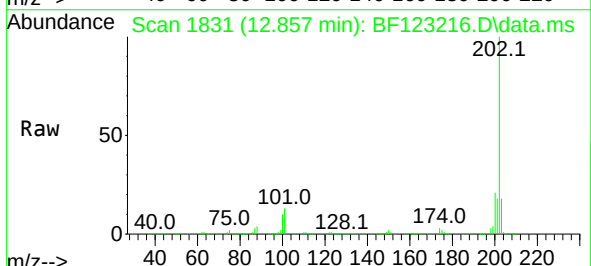
Tgt Ion:202 Resp: 1430321

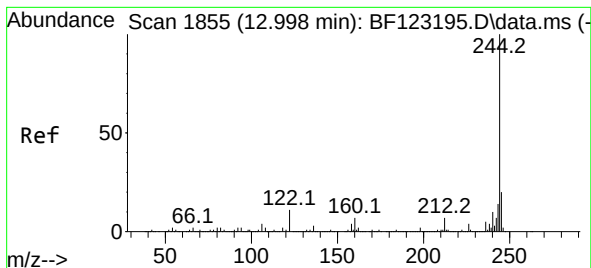
Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

203 17.6 14.6 21.8





#79

Terphenyl-d14

Concen: 70.89 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF123216.D

Acq: 17 Feb 2021 17:14

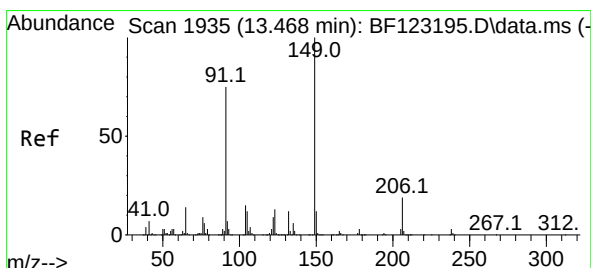
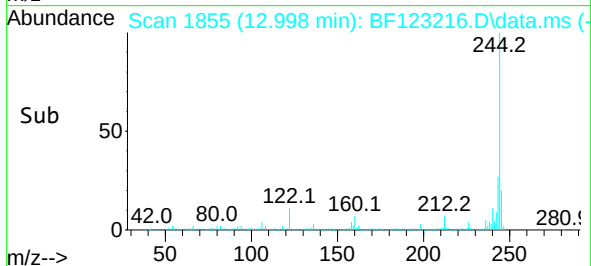
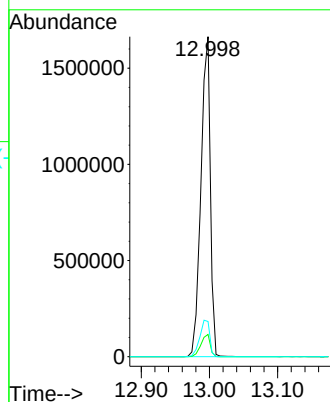
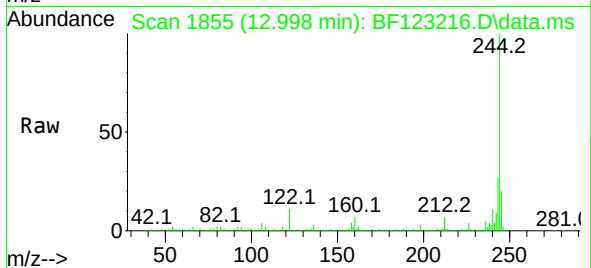
Tgt Ion:244 Resp: 1593518

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 11.0 8.3 12.5



#80

Butylbenzylphthalate

Concen: 46.40 ng

RT: 13.468 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF123216.D

Acq: 17 Feb 2021 17:14

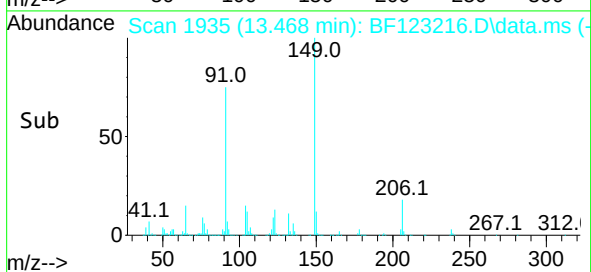
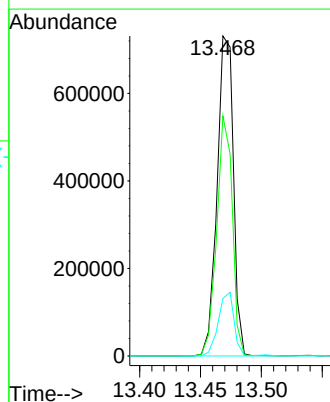
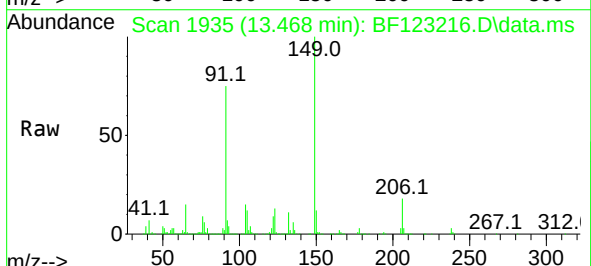
Tgt Ion:149 Resp: 683430

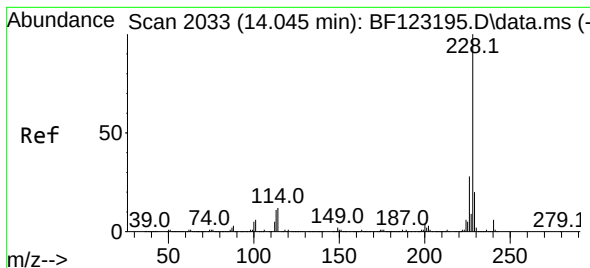
Ion Ratio Lower Upper

149 100

91 75.0 56.5 84.7

206 17.9 17.0 25.6

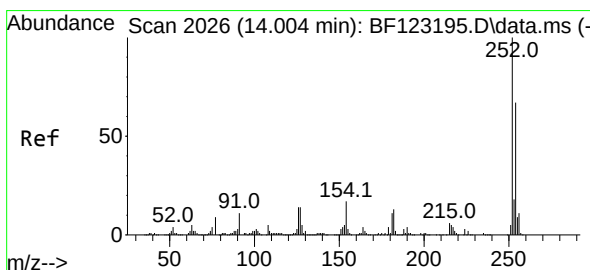
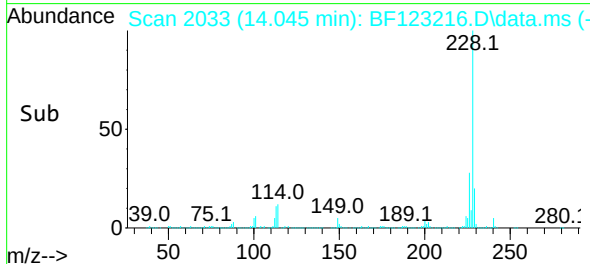
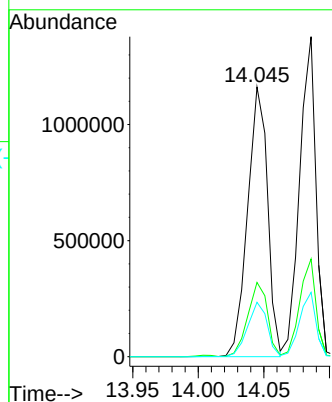
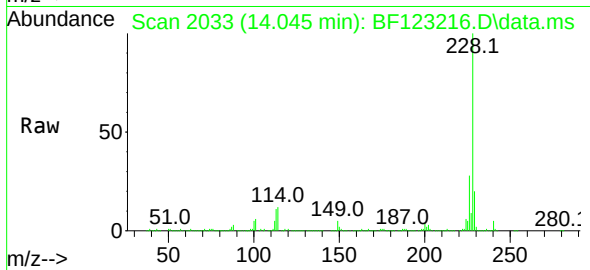




#81
Benzo(a)anthracene
Concen: 40.42 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

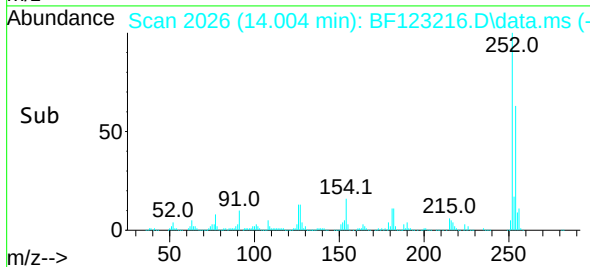
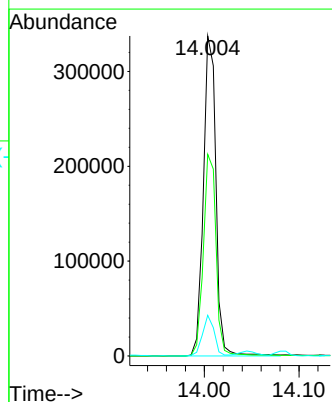
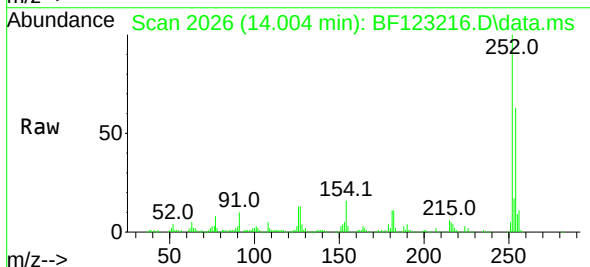
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

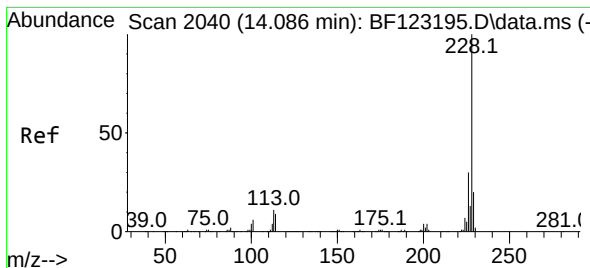
Tgt Ion:228 Resp: 1226634
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 29.47 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:252 Resp: 309862
Ion Ratio Lower Upper
252 100
254 63.0 52.7 79.1
126 12.7 8.0 12.0#





#83

Chrysene

Concen: 39.83 ng

RT: 14.086 min Scan# 2040

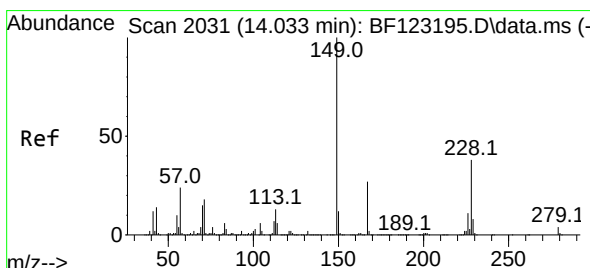
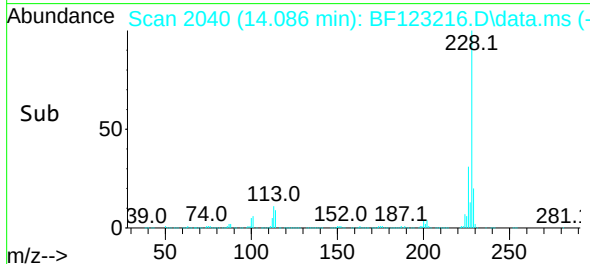
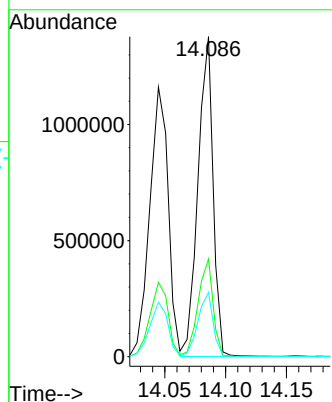
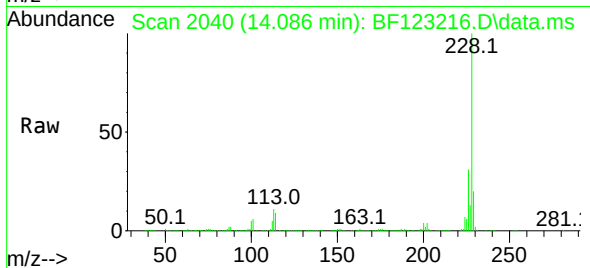
Delta R.T. -0.000 min

Lab File: BF123216.D

Acq: 17 Feb 2021 17:14

Tgt Ion:228 Resp: 1191364

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.6	36.8
229	20.1	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.08 ng

RT: 14.033 min Scan# 2031

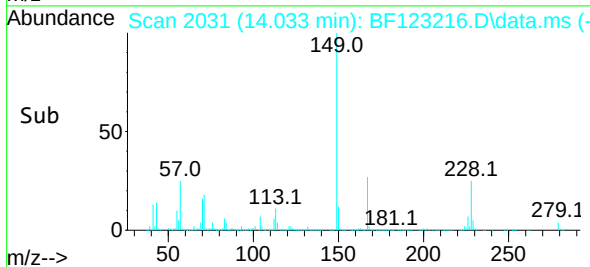
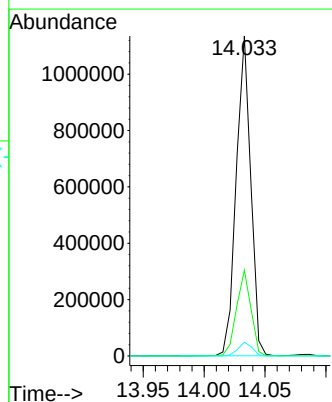
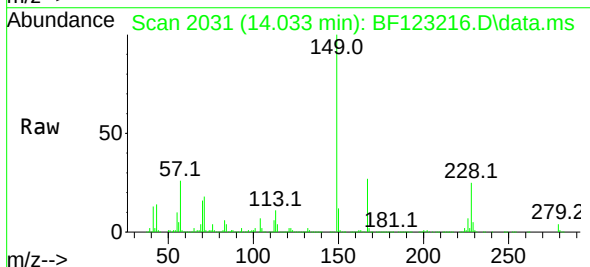
Delta R.T. -0.000 min

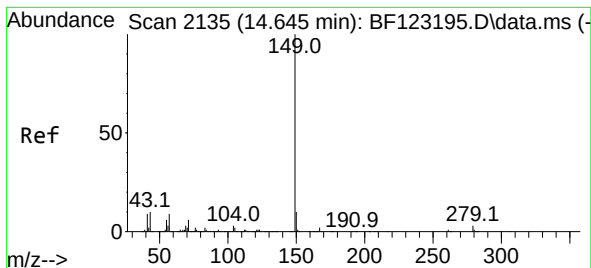
Lab File: BF123216.D

Acq: 17 Feb 2021 17:14

Tgt Ion:149 Resp: 938259

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.4	32.2
279	4.3	3.4	5.0

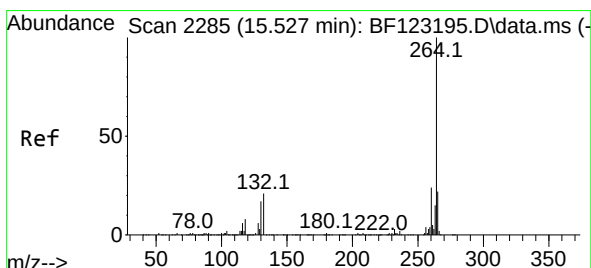
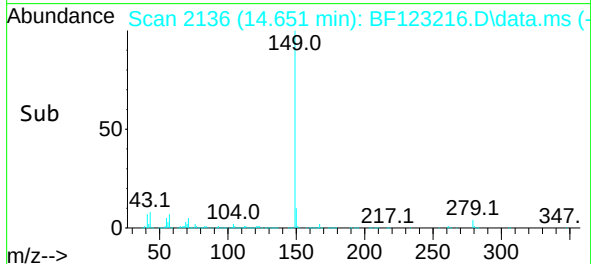
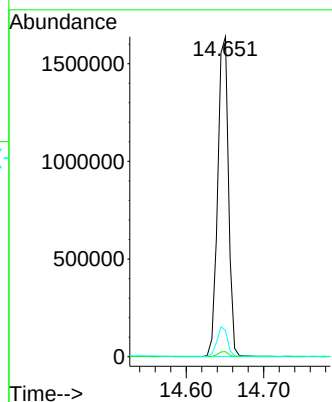
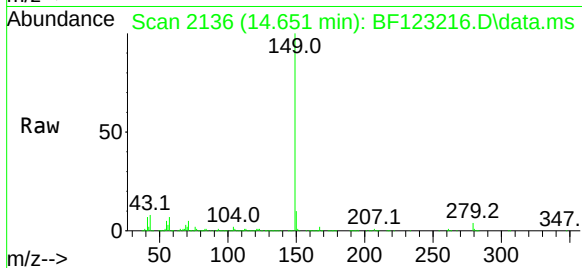




#85
Di-n-octyl phthalate
Concen: 47.90 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

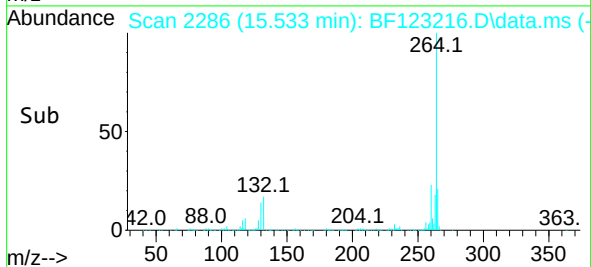
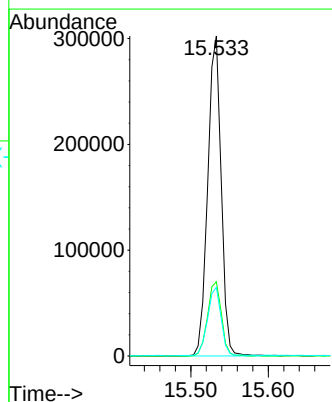
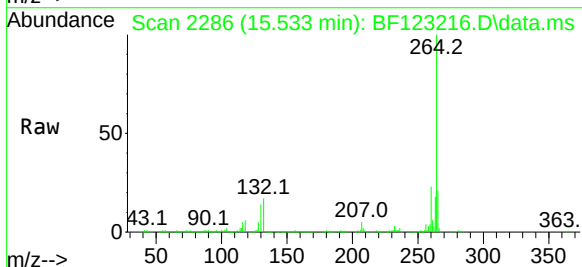
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

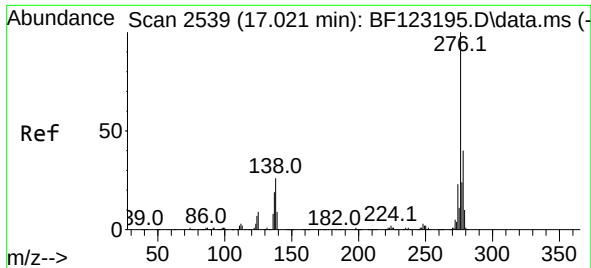
Tgt Ion:149 Resp: 1575210
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:264 Resp: 364008
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.4 17.0 25.6

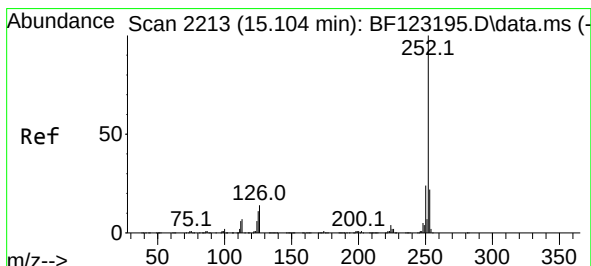
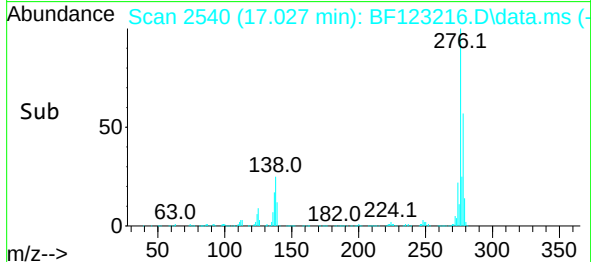
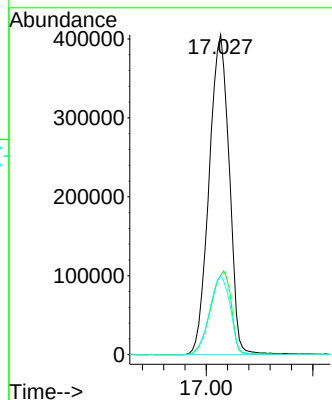
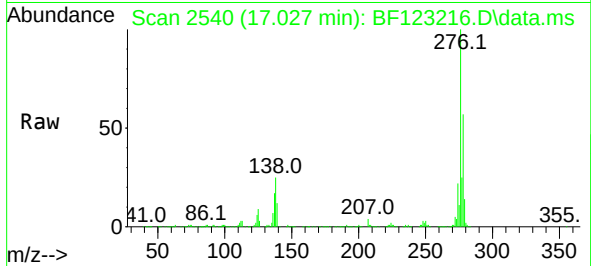




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.44 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

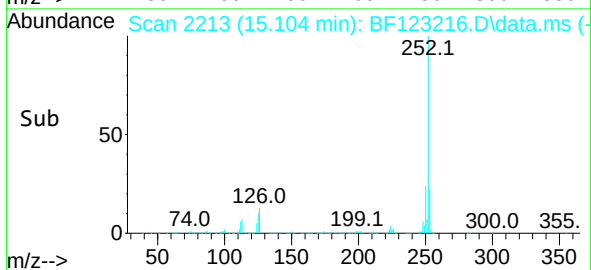
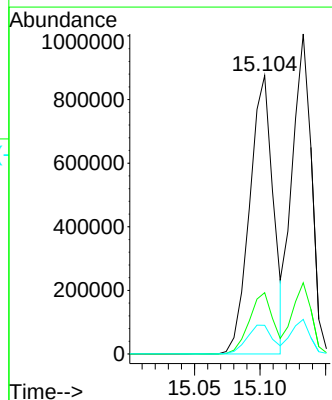
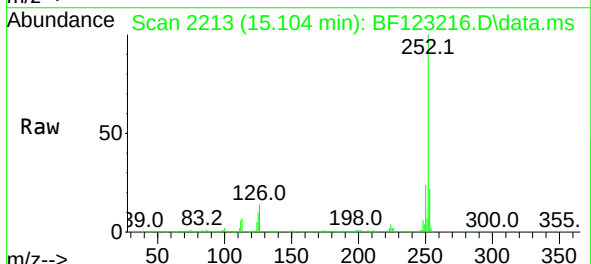
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

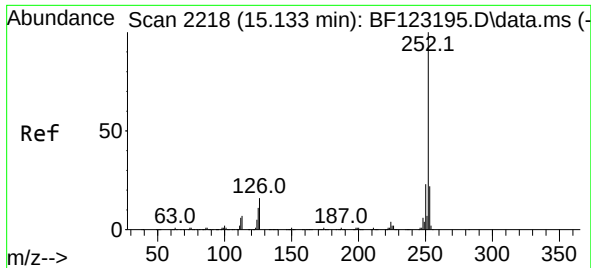
Tgt Ion:276 Resp: 1061420
Ion Ratio Lower Upper
276 100
138 27.0 18.7 28.1
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 42.77 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:252 Resp: 1093817
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 10.3 8.1 12.1

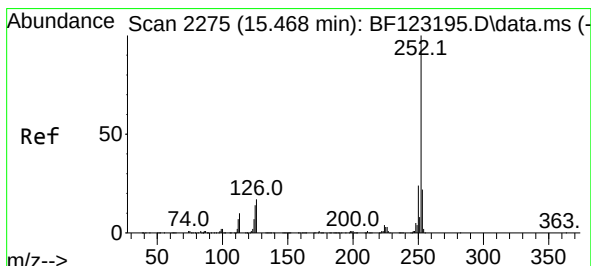
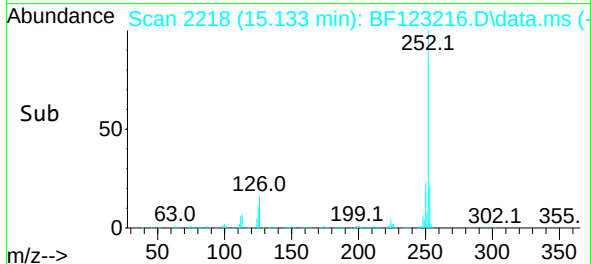
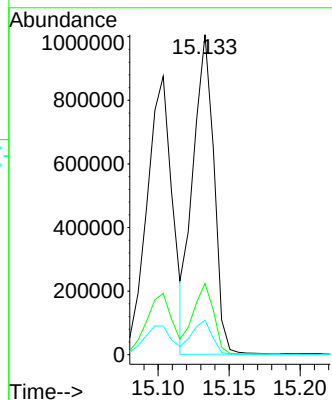
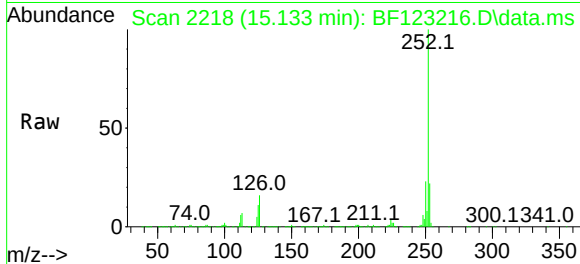




#89
Benzo(k)fluoranthene
Concen: 43.73 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

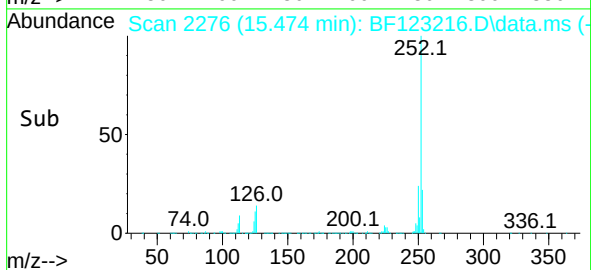
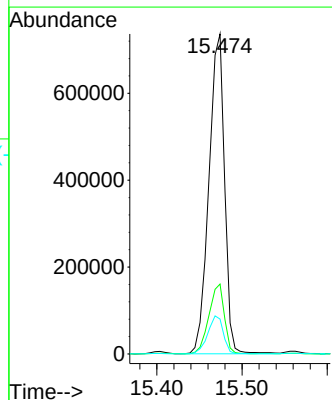
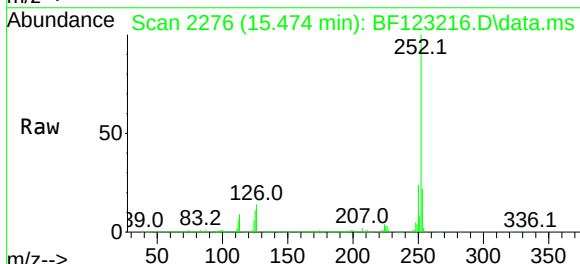
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

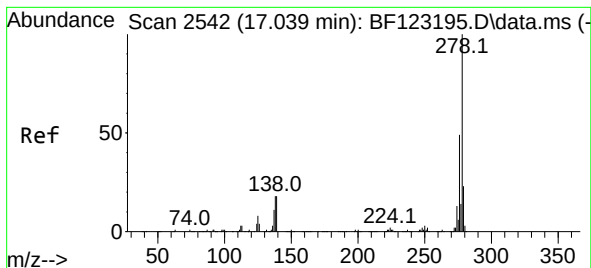
Tgt Ion:252 Resp: 1027571
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.11 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:252 Resp: 939938
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.9 8.6 12.8

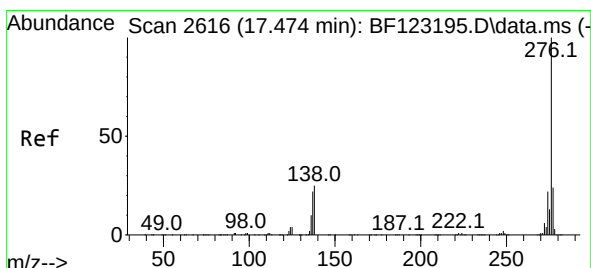
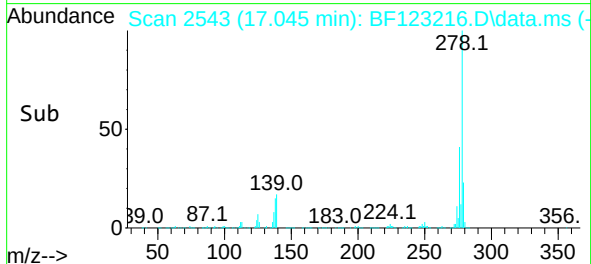
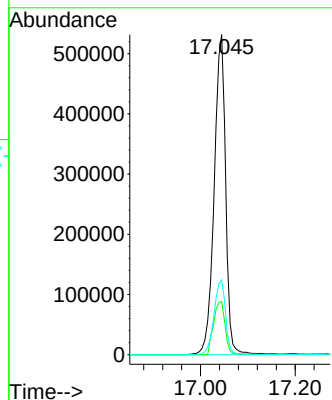
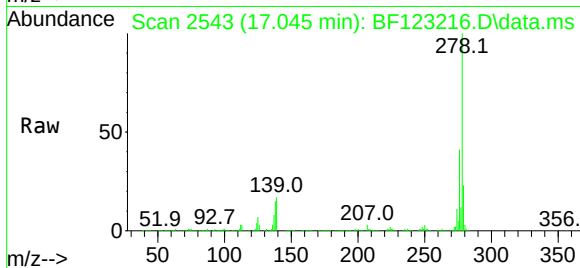




#91
Dibenzo(a,h)anthracene
Concen: 42.15 ng
RT: 17.045 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Instrument :
BNA_F
ClientSampleId :
BU-03-021621MSD

Tgt Ion:278 Resp: 893997
Ion Ratio Lower Upper
278 100
139 16.7 12.0 18.0
279 23.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 41.97 ng
RT: 17.474 min Scan# 2616
Delta R.T. -0.000 min
Lab File: BF123216.D
Acq: 17 Feb 2021 17:14

Tgt Ion:276 Resp: 866246
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 23.8 16.6 24.8

