

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
 Data File : BF123215.D
 Acq On : 17 Feb 2021 16:42
 Operator : JU/CG
 Sample : M1422-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021621MS

Quant Time: Feb 17 18:07:37 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	185057	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	576810	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	292900	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	564025	20.00	ng	0.00
76) Chrysene-d12	14.057	240	449563	20.00	ng	0.00
86) Perylene-d12	15.533	264	369781	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1252342	102.58	ng	0.00
7) Phenol-d6	6.504	99	1822929	113.06	ng	0.00
23) Nitrobenzene-d5	7.433	82	808818	73.68	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	371702	117.51	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1418987	72.40	ng	0.00
79) Terphenyl-d14	12.998	244	1556318	69.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	187150	32.90	ng	95
3) Pyridine	3.410	79	528537	35.95	ng	97
4) n-Nitrosodimethylamine	3.346	42	254789	40.21	ng	95
6) Aniline	6.534	93	576433	30.04	ng	98
8) 2-Chlorophenol	6.657	128	613950	44.85	ng	97
9) Benzaldehyde	6.416	77	231777	24.49	ng	99
10) Phenol	6.516	94	825439	46.63	ng	88
11) bis(2-Chloroethyl)ether	6.604	93	582554	47.40	ng	99
12) 1,3-Dichlorobenzene	6.810	146	596350	41.89	ng	97
13) 1,4-Dichlorobenzene	6.886	146	583939	40.37	ng	96
14) 1,2-Dichlorobenzene	7.039	146	432124	32.04	ng	97
15) Benzyl Alcohol	7.010	79	369372	31.58	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.145	45	490645	30.91	ng	98
17) 2-Methylphenol	7.122	107	348130	31.68	ng	97
18) Hexachloroethane	7.386	117	168133	32.64	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	288643	31.23	ng	99
20) 3+4-Methylphenols	7.275	107	435619	31.22	ng	96
22) Acetophenone	7.281	105	576377	40.78	ng	99
24) Nitrobenzene	7.451	77	442721	38.05	ng	97
25) Isophorone	7.692	82	790530	38.78	ng	99
26) 2-Nitrophenol	7.769	139	230395	41.12	ng	99
27) 2,4-Dimethylphenol	7.804	122	365246	42.77	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	488741	44.18	ng	98
29) 2,4-Dichlorophenol	8.010	162	344153	40.83	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	371644	41.07	ng	99
31) Naphthalene	8.181	128	1223446	39.40	ng	99
32) Benzoic acid	7.933	122	279314	41.98	ng	99
33) 4-Chloroaniline	8.222	127	175597	13.66	ng	97
34) Hexachlorobutadiene	8.298	225	204322	41.12	ng	99
35) Caprolactam	8.598	113	72285	24.47	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	409849	41.65	ng	96
37) 2-Methylnaphthalene	8.869	142	840042	40.88	ng	98
38) 1-Methylnaphthalene	8.969	142	786319	40.72	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	338969	41.78	ng	# 97
41) Hexachlorocyclopentadiene	9.027	237	389735	105.01	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	251111	41.08	ng	99

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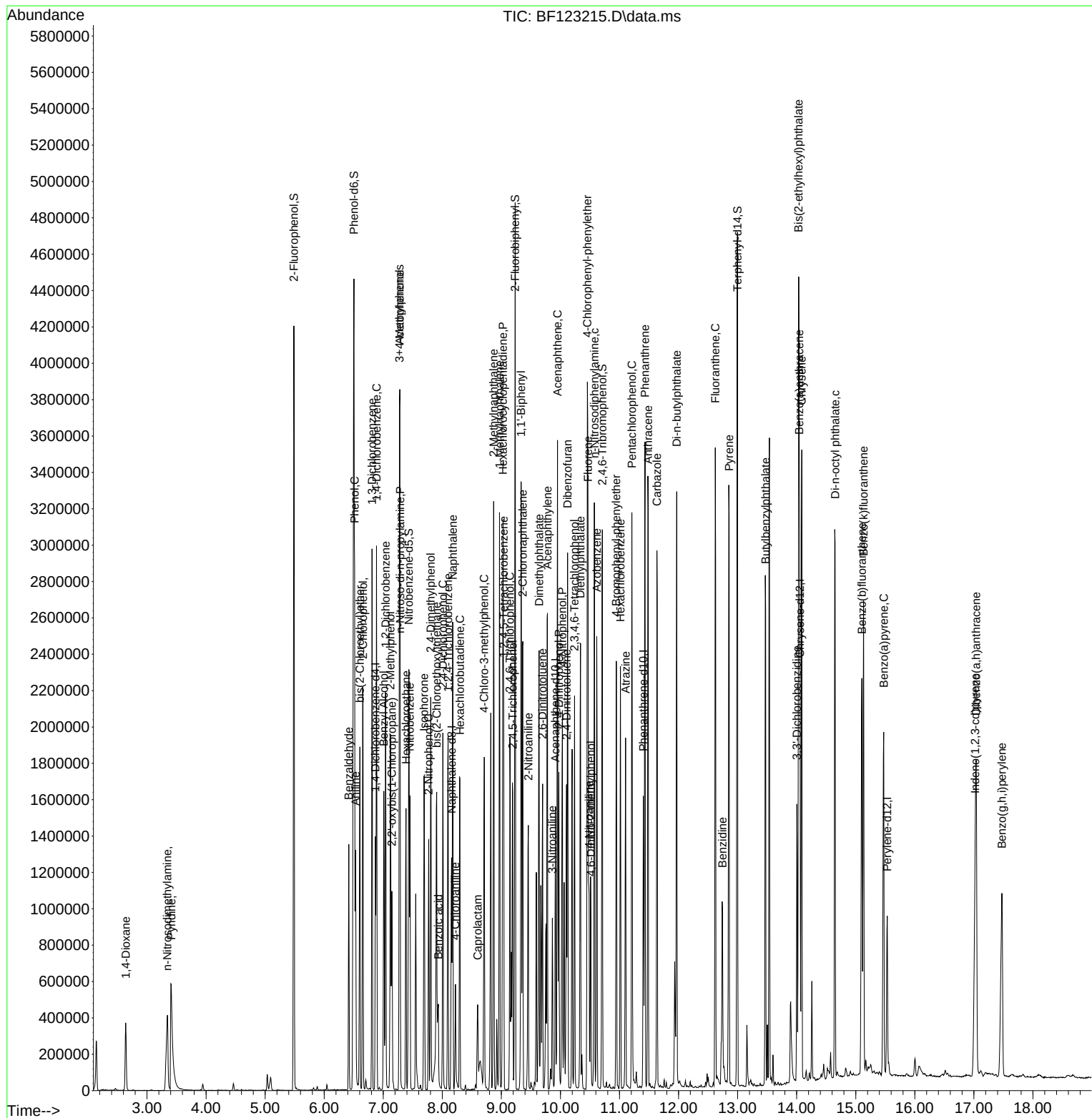
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	267907	40.29	ng	99
46) 1,1'-Biphenyl	9.333	154	978052	41.36	ng	100
47) 2-Chloronaphthalene	9.363	162	748302	39.57	ng	99
48) 2-Nitroaniline	9.457	65	247904	39.11	ng	96
49) Acenaphthylene	9.780	152	1203305	39.55	ng	99
50) Dimethylphthalate	9.639	163	1009024	47.53	ng	99
51) 2,6-Dinitrotoluene	9.698	165	208202	40.77	ng	92
52) Acenaphthene	9.951	154	775993	39.21	ng	98
53) 3-Nitroaniline	9.863	138	143517	23.64	ng	93
54) 2,4-Dinitrophenol	9.975	184	222433	82.15	ng	95
55) Dibenzofuran	10.122	168	1055085	39.42	ng	96
56) 4-Nitrophenol	10.033	139	386288	77.43	ng	91
57) 2,4-Dinitrotoluene	10.104	165	280959	40.74	ng	98
58) Fluorene	10.469	166	847008	40.78	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	227394	43.20	ng	# 88
60) Diethylphthalate	10.339	149	928295	43.09	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	395025	42.70	ng	95
62) 4-Nitroaniline	10.486	138	227504	37.17	ng	96
63) Azobenzene	10.616	77	868791	38.56	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	147031	40.46	ng	97
66) n-Nitrosodiphenylamine	10.574	169	754489	39.59	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	247593	41.32	ng	# 88
68) Hexachlorobenzene	11.016	284	276421	42.16	ng	94
69) Atrazine	11.104	200	207304	36.48	ng	96
70) Pentachlorophenol	11.210	266	345141	84.46	ng	99
71) Phenanthrene	11.433	178	1320367	39.73	ng	99
72) Anthracene	11.486	178	1342633	40.43	ng	99
73) Carbazole	11.633	167	1197098	37.83	ng	99
74) Di-n-butylphthalate	11.968	149	1502957	44.16	ng	99
75) Fluoranthene	12.621	202	1396424	41.83	ng	99
77) Benzidine	12.745	184	384733	24.15	ng	100
78) Pyrene	12.857	202	1403527	42.23	ng	98
80) Butylbenzylphthalate	13.474	149	670797	45.64	ng	93
81) Benzo(a)anthracene	14.045	228	1229410	40.60	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	304409	29.01	ng	# 95
83) Chrysene	14.086	228	1203222	40.31	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	918511	48.15	ng	99
85) Di-n-octyl phthalate	14.651	149	1547198	47.15	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	1035314	40.75	ng	96
88) Benzo(b)fluoranthene	15.104	252	1110917	42.76	ng	98
89) Benzo(k)fluoranthene	15.133	252	1040994	43.61	ng	99
90) Benzo(a)pyrene	15.474	252	937077	40.34	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	874405	40.58	ng	97
92) Benzo(g,h,i)perylene	17.474	276	852752	40.68	ng	97

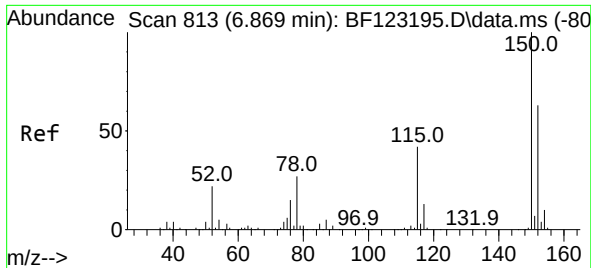
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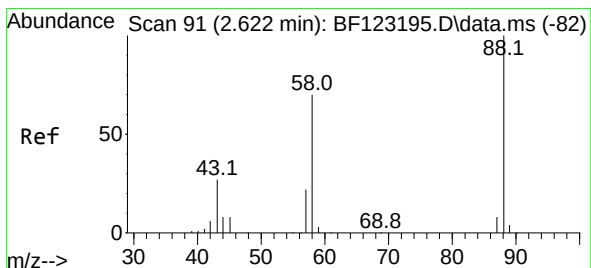
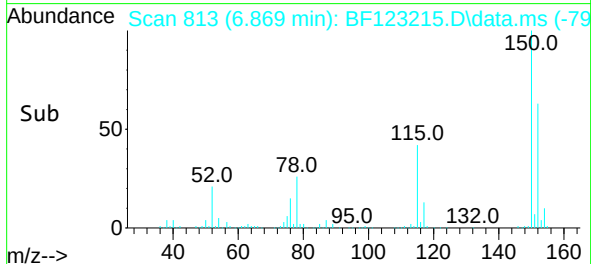
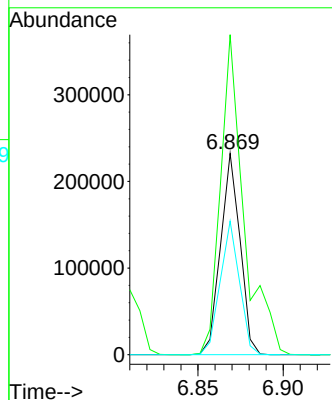
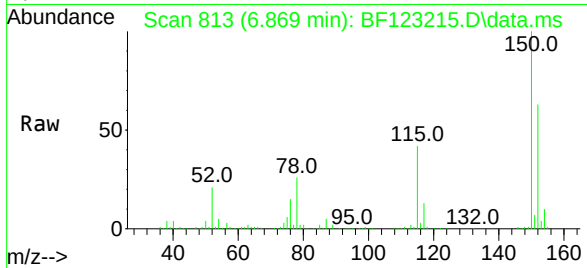




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF123215.D
 Acq: 17 Feb 2021 16:42

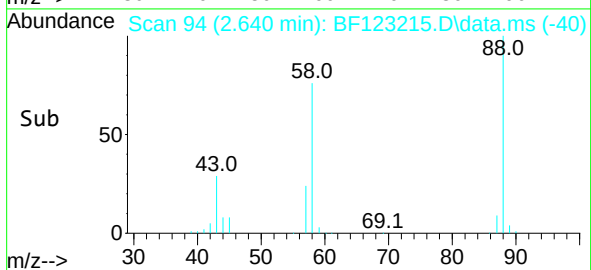
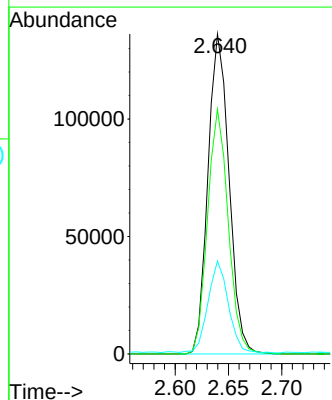
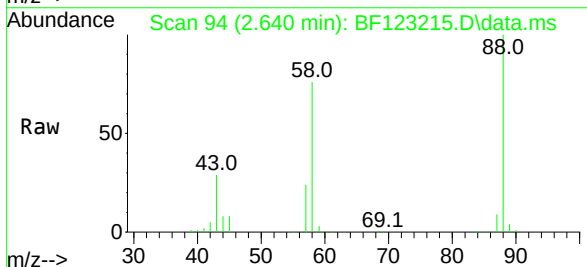
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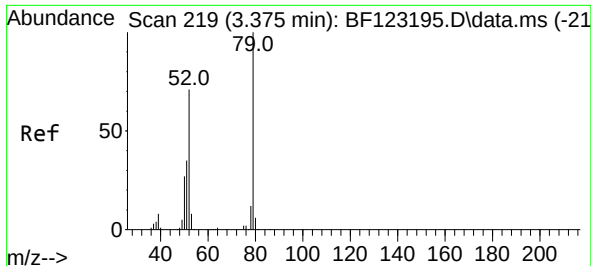
Tgt Ion:152 Resp: 185057
 Ion Ratio Lower Upper
 152 100
 150 159.0 125.8 188.6
 115 66.4 49.3 73.9



#2
 1,4-Dioxane
 Concen: 32.90 ng
 RT: 2.640 min Scan# 94
 Delta R.T. 0.018 min
 Lab File: BF123215.D
 Acq: 17 Feb 2021 16:42

Tgt Ion: 88 Resp: 187150
 Ion Ratio Lower Upper
 88 100
 58 75.2 56.2 84.2
 43 28.1 21.8 32.6

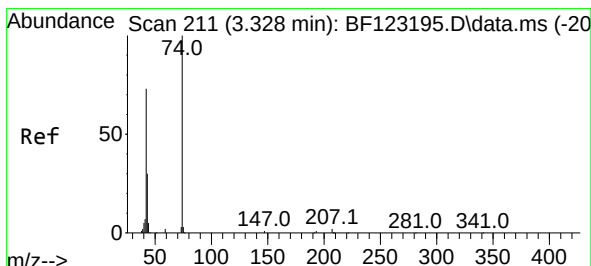
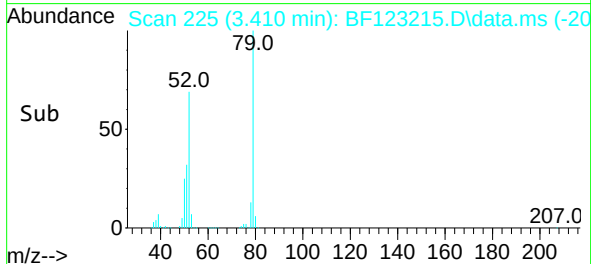
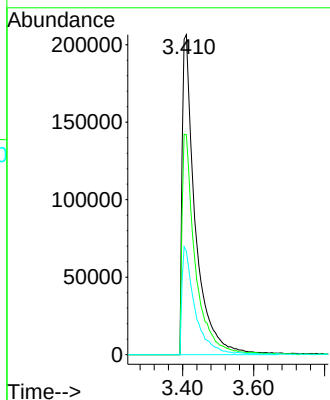
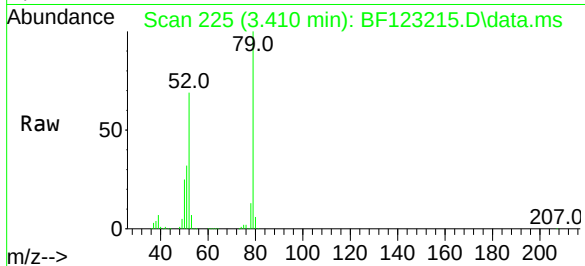




#3
Pyridine
Concen: 35.95 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.035 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

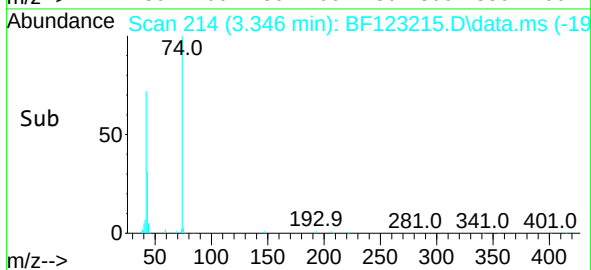
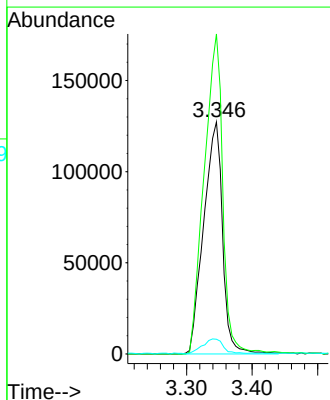
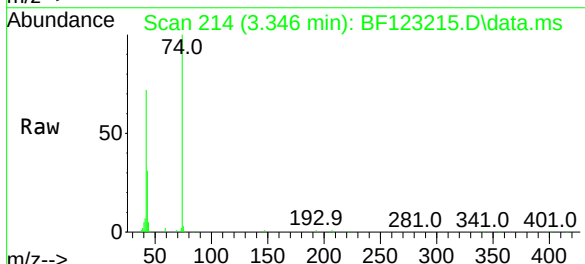
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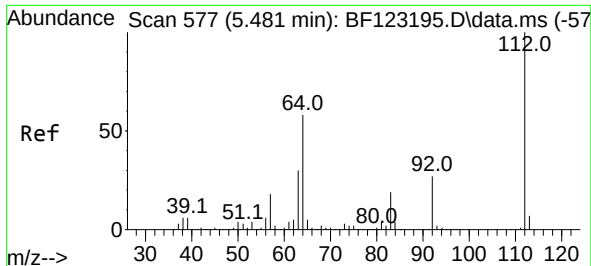
Tgt Ion: 79 Resp: 528537
Ion Ratio Lower Upper
79 100
52 68.8 53.0 79.4
51 32.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.21 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.018 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion: 42 Resp: 254789
Ion Ratio Lower Upper
42 100
74 137.9 115.2 172.8
44 6.3 5.4 8.0

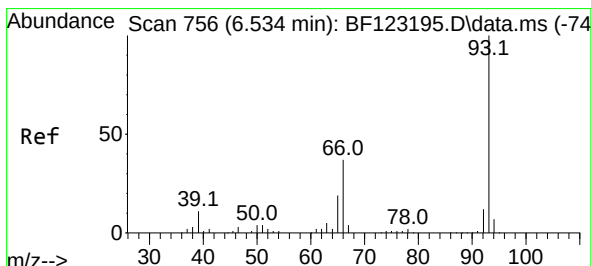
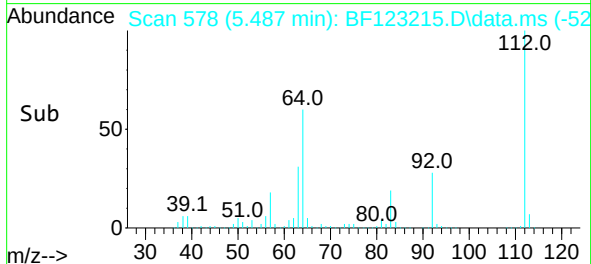
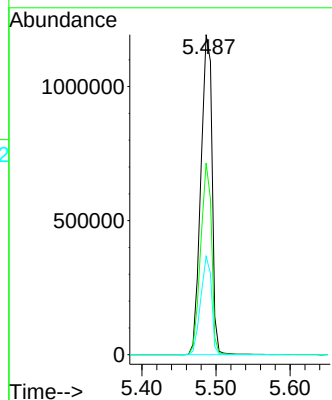
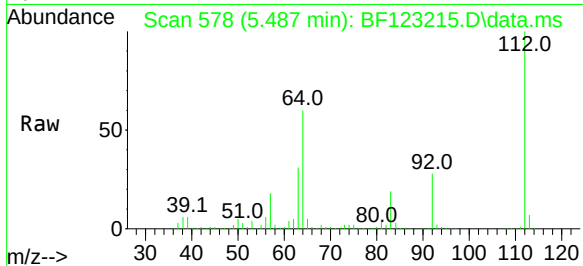




#5
2-Fluorophenol
Concen: 102.58 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

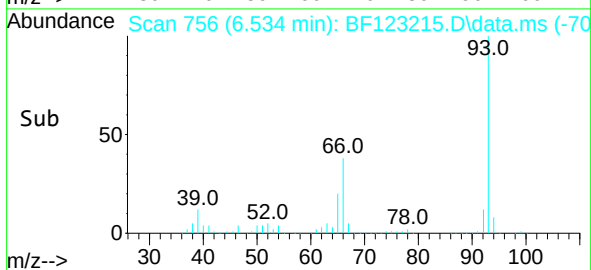
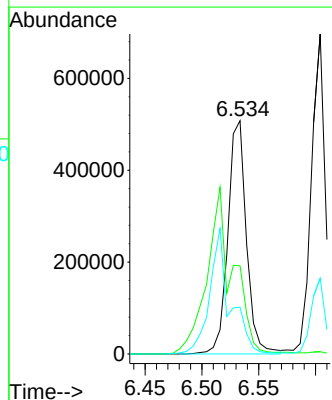
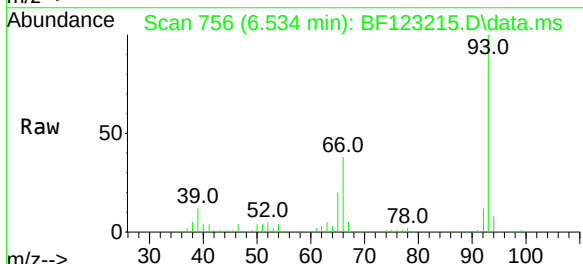
Instrument :
BNA_F
ClientSampleId :
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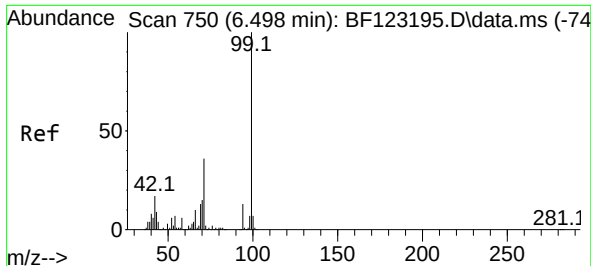
Tgt Ion:112 Resp: 1252342
Ion Ratio Lower Upper
112 100
64 59.9 46.9 70.3
63 30.7 24.5 36.7



#6
Aniline
Concen: 30.04 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion: 93 Resp: 576433
Ion Ratio Lower Upper
93 100
66 37.8 31.3 46.9
65 20.1 15.6 23.4



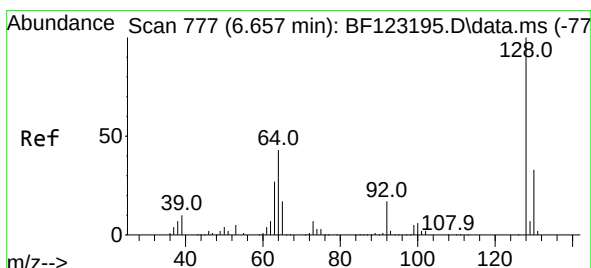
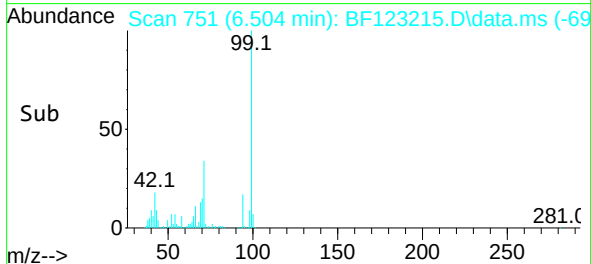
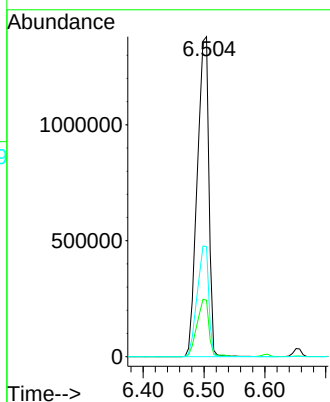
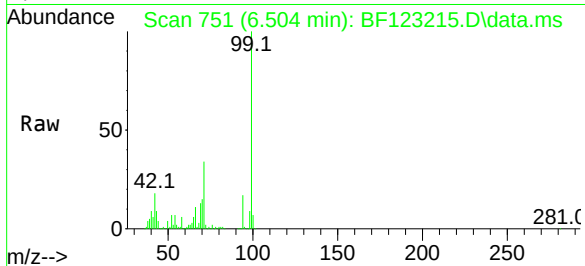


#7
Phenol-d6
Concen: 113.06 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1822929

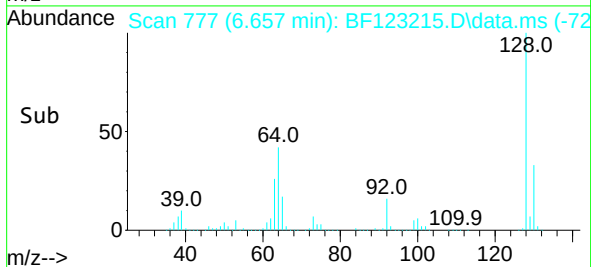
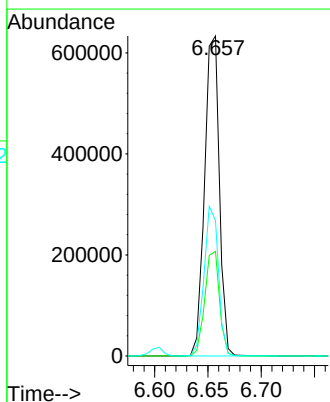
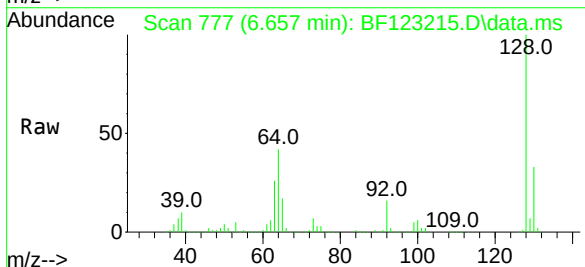
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.8	20.6
71	34.4	26.9	40.3

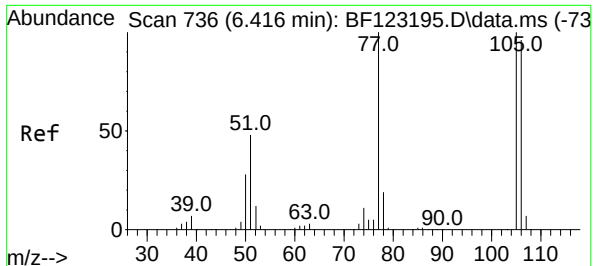


#8
2-Chlorophenol
Concen: 44.85 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion: 128 Resp: 613950

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	42.3	25.5	65.5

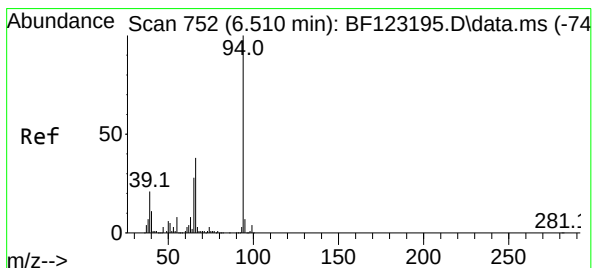
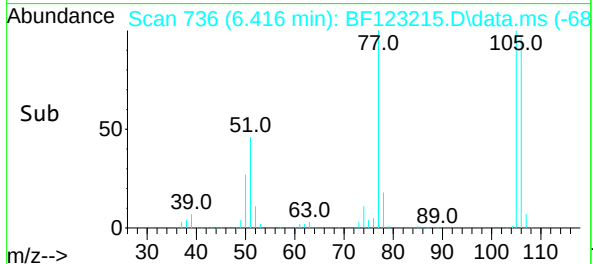
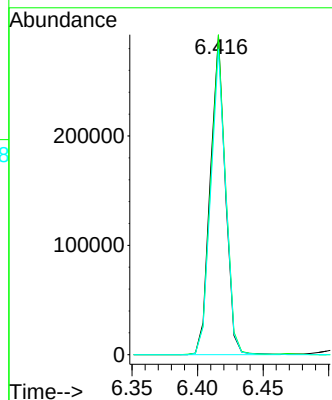
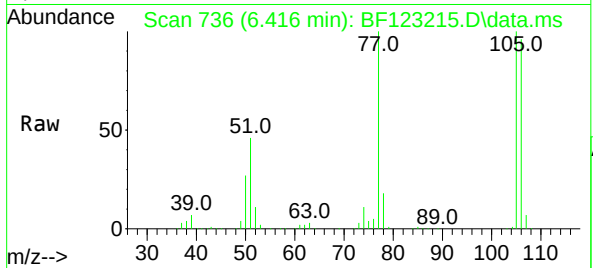




#9
Benzaldehyde
Concen: 24.49 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF123215.D
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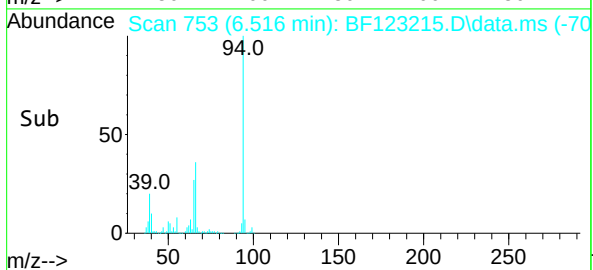
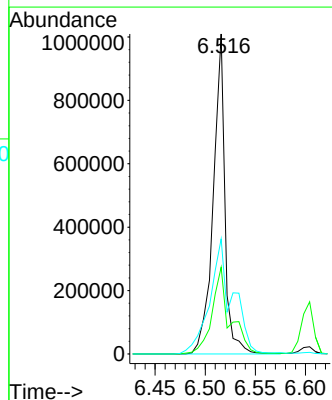
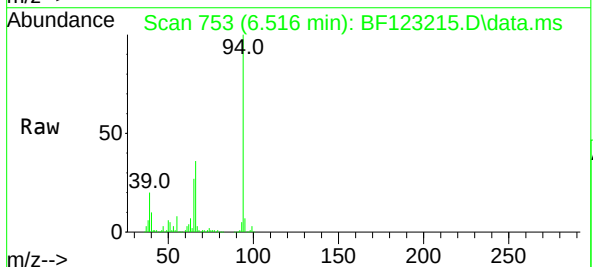
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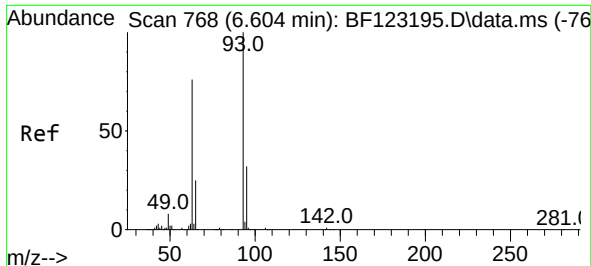
Tgt Ion:	77	Resp:	231777
Ion	Ratio	Lower	Upper
77	100		
105	100.2	80.6	120.6
106	95.7	77.2	117.2



#10
Phenol
Concen: 46.63 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

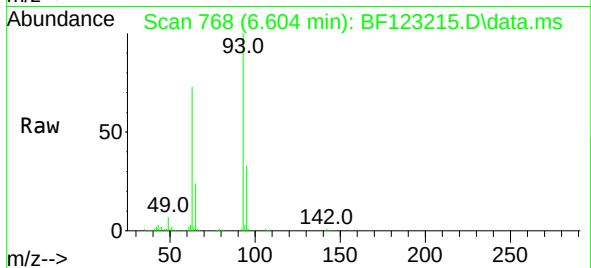
Tgt Ion:	94	Resp:	825439
Ion	Ratio	Lower	Upper
94	100		
65	27.1	11.2	51.2
66	36.0	25.8	65.8



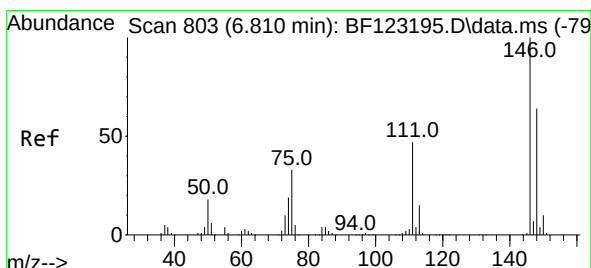
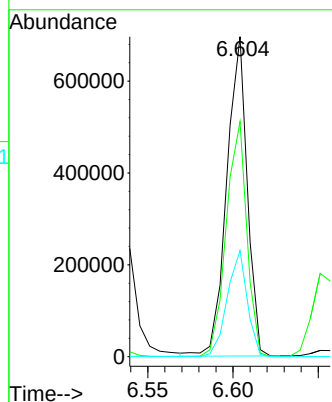
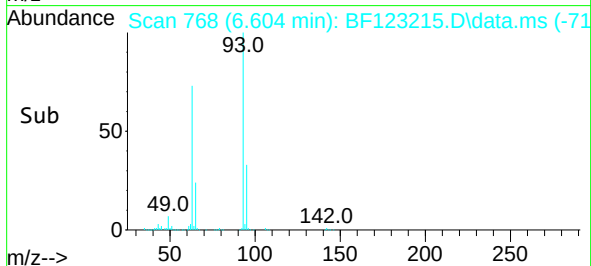


#11
bis(2-Chloroethyl)ether
Concen: 47.40 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

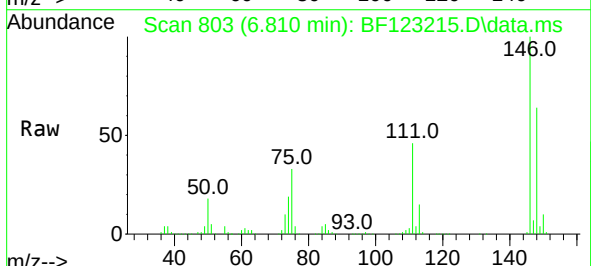
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS



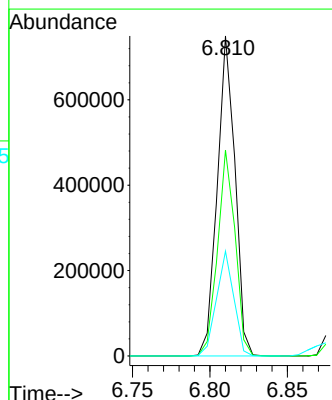
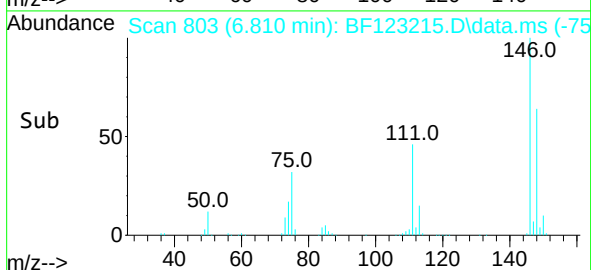
Tgt Ion: 93 Resp: 582554
Ion Ratio Lower Upper
93 100
63 73.5 52.6 92.6
95 33.2 12.6 52.6

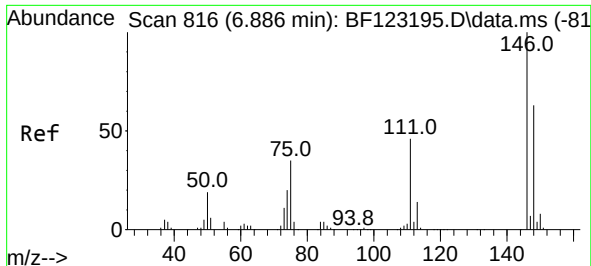


#12
1,3-Dichlorobenzene
Concen: 41.89 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42



Tgt Ion: 146 Resp: 596350
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 32.8 22.5 33.7

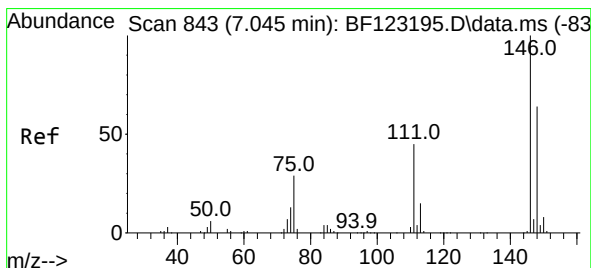
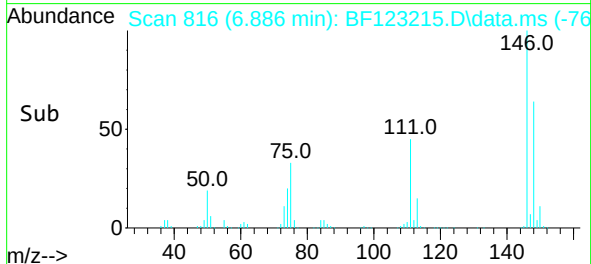
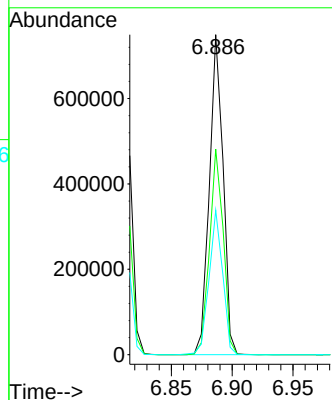
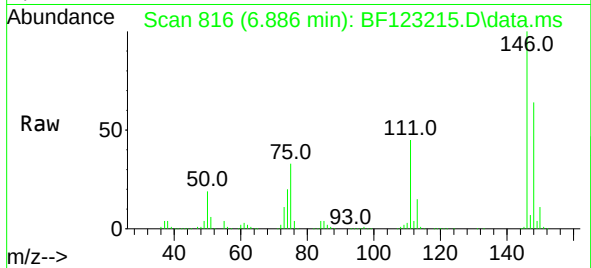




#13
1,4-Dichlorobenzene
Concen: 40.37 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

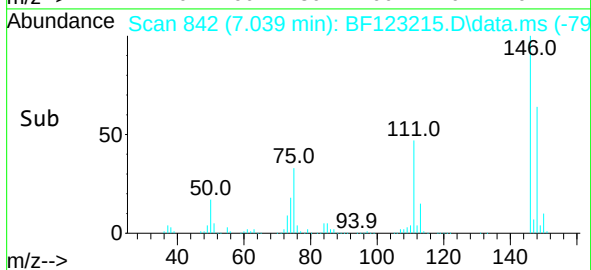
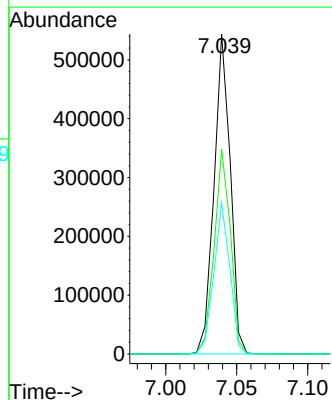
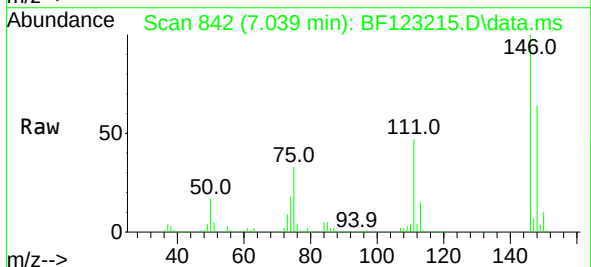
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

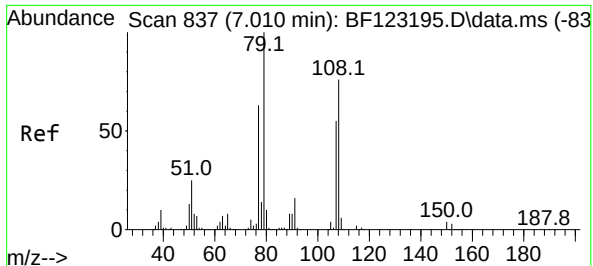
Tgt Ion:146 Resp: 583939
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 45.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 32.04 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:146 Resp: 432124
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 47.3 34.2 51.2





#15

Benzyl Alcohol

Concen: 31.58 ng

RT: 7.010 min Scan# 837

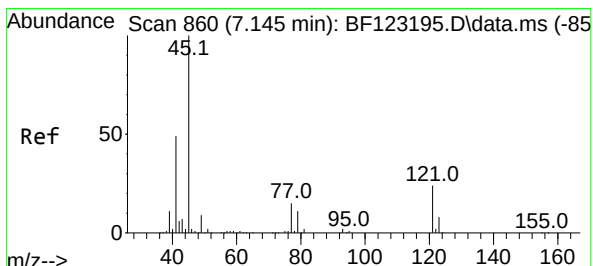
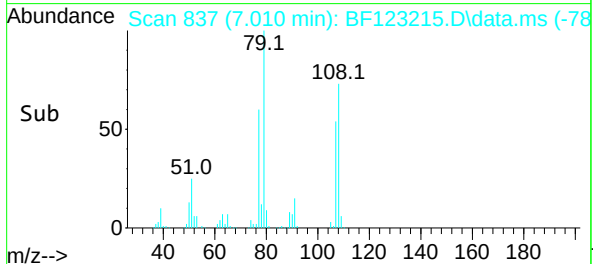
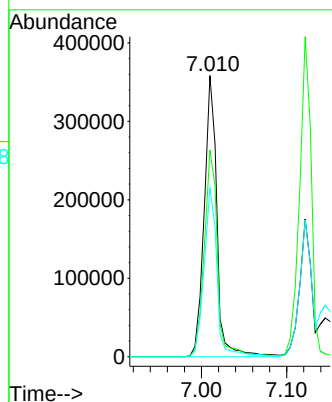
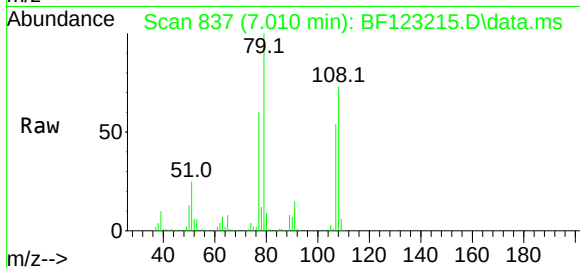
Delta R.T. -0.000 min

Lab File: BF123215.D

Acq: 17 Feb 2021 16:42

Tgt Ion: 79 Resp: 369372

Ion	Ratio	Lower	Upper
79	100		
108	73.4	62.4	93.6
77	60.0	49.0	73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.91 ng

RT: 7.145 min Scan# 860

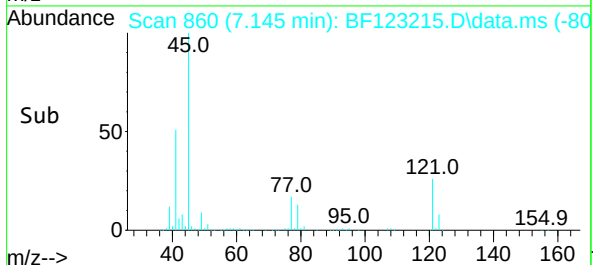
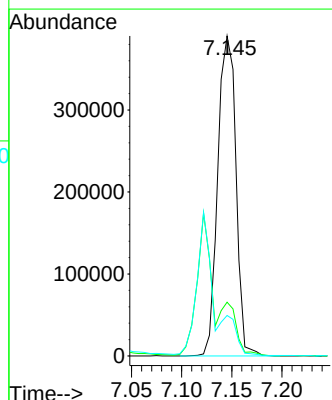
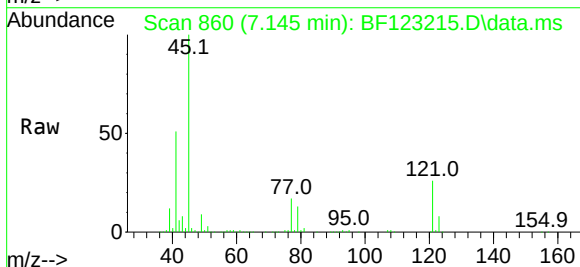
Delta R.T. -0.000 min

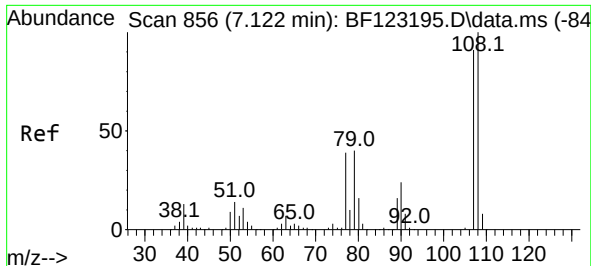
Lab File: BF123215.D

Acq: 17 Feb 2021 16:42

Tgt Ion: 45 Resp: 490645

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	35.6
79	12.6	0.0	32.4

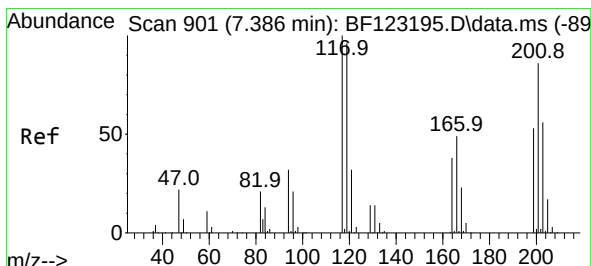
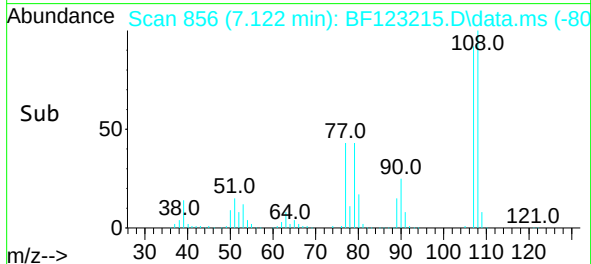
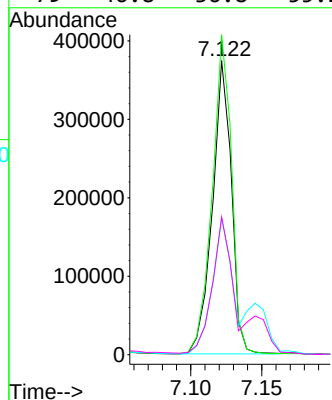
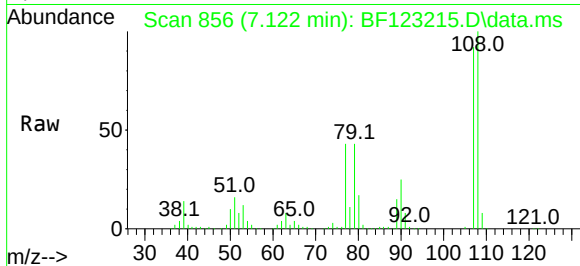




#17
2-Methylphenol
Concen: 31.68 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

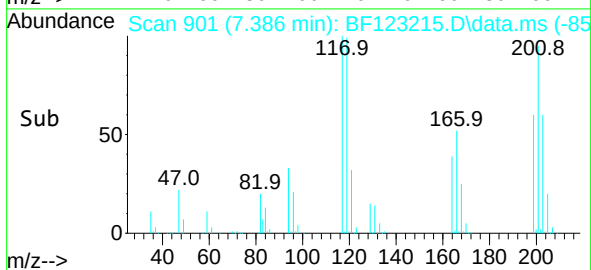
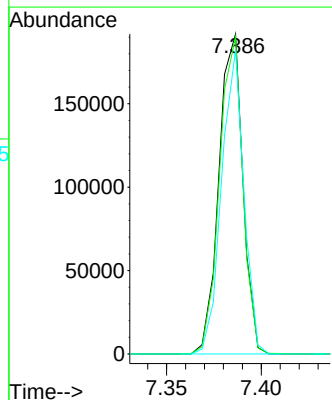
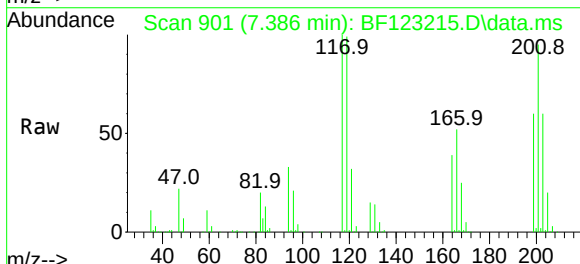
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

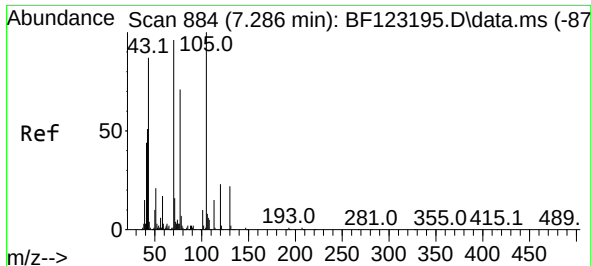
Tgt Ion:	107	Resp:	348130
Ion	Ratio	Lower	Upper
107	100		
108	108.8	91.1	136.7
77	46.4	36.3	54.5
79	46.8	36.8	55.2



#18
Hexachloroethane
Concen: 32.64 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:	117	Resp:	168133
Ion	Ratio	Lower	Upper
117	100		
119	99.2	78.4	117.6
201	95.0	79.6	119.4



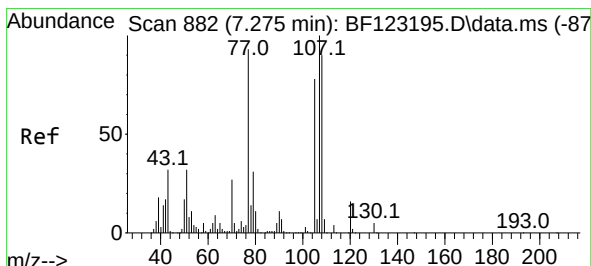
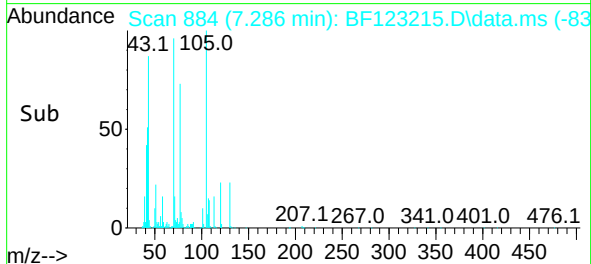
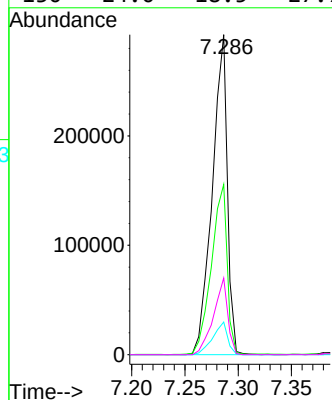
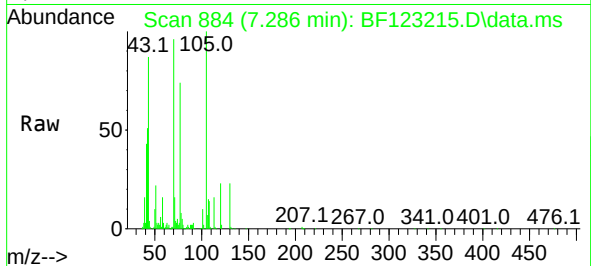


#19
n-Nitroso-di-n-propylamine
Concen: 31.23 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

Tgt Ion: 70 Resp: 288643

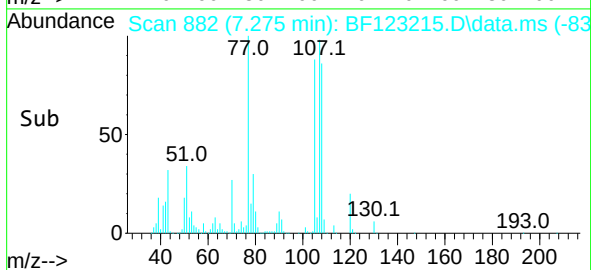
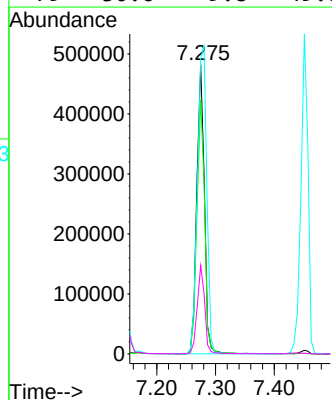
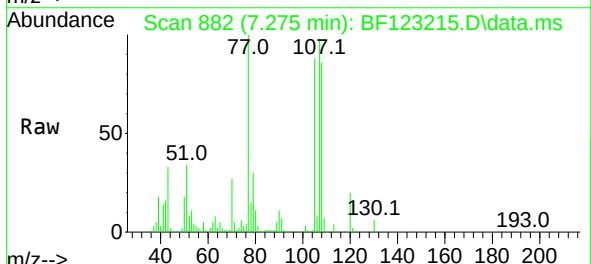
Ion	Ratio	Lower	Upper
70	100		
42	53.2	43.0	64.4
101	10.2	7.9	11.9
130	24.0	18.5	27.7

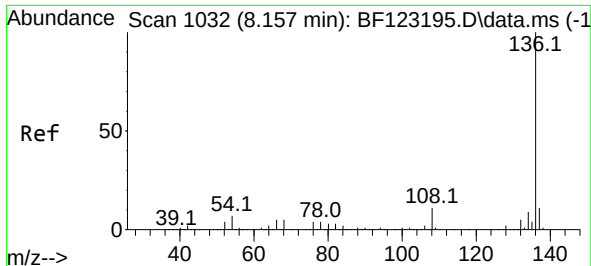


#20
3+4-Methylphenols
Concen: 31.22 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion: 107 Resp: 435619

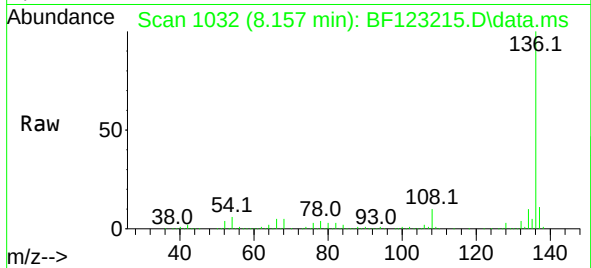
Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.7	108.7
77	102.0	89.8	129.8
79	30.6	9.8	49.8



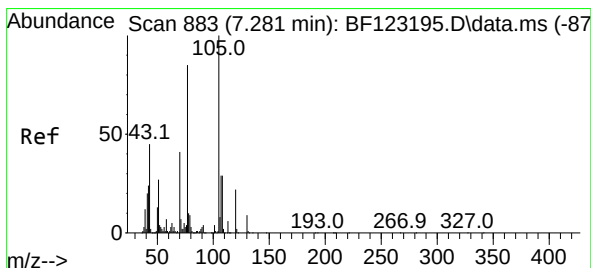
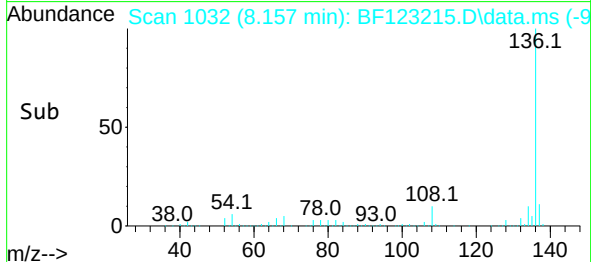
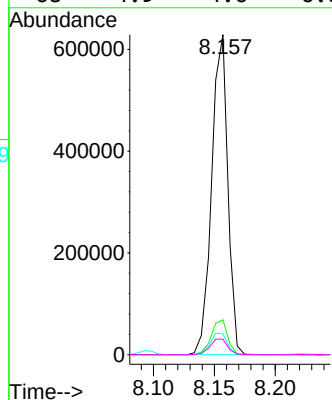


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

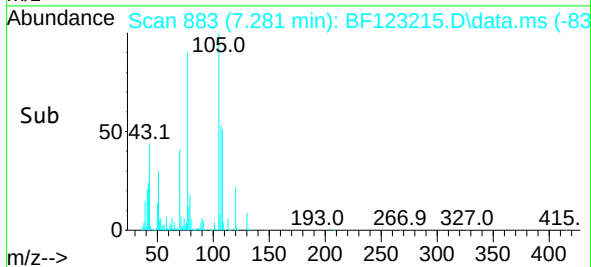
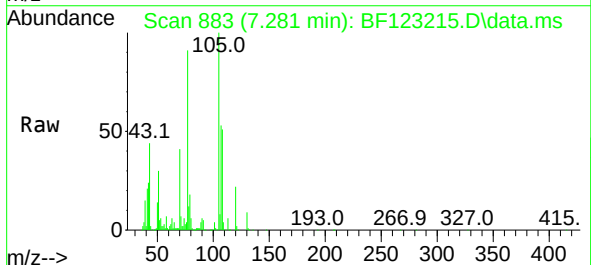
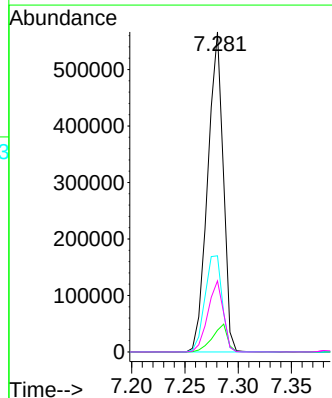


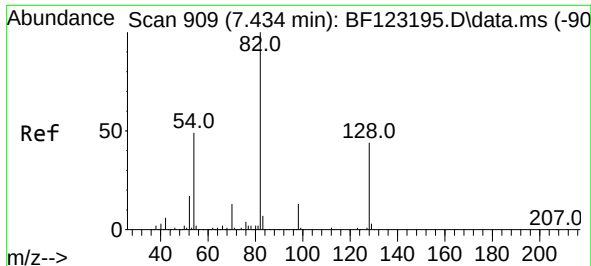
Tgt Ion:	136	Resp:	576810
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	6.5	5.5	8.3
68	4.9	4.6	6.8



#22
Acetophenone
Concen: 40.78 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

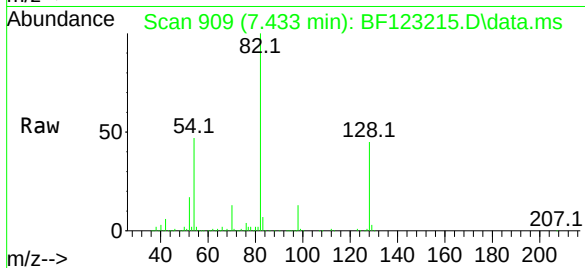
Tgt Ion:	105	Resp:	576377
Ion Ratio	Lower	Upper	
105	100		
71	6.8	6.5	9.7
51	30.1	24.3	36.5
120	22.2	18.1	27.1



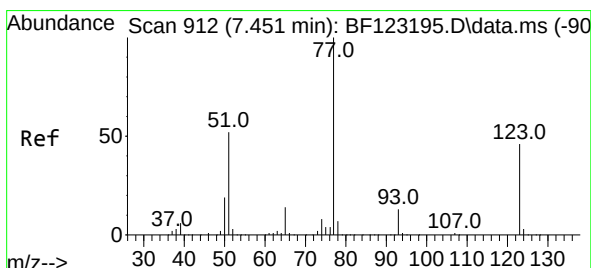
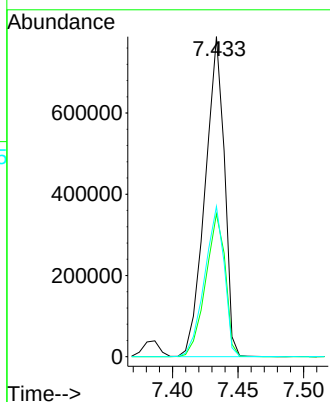
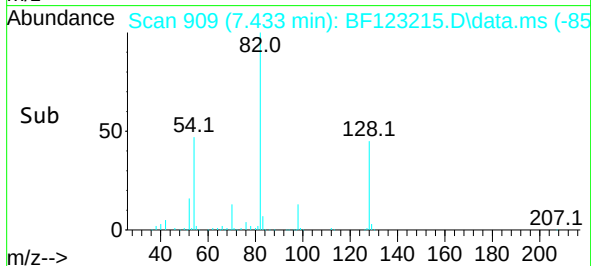


#23
Nitrobenzene-d5
Concen: 73.68 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

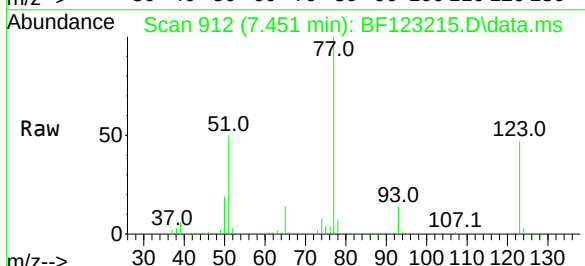
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS



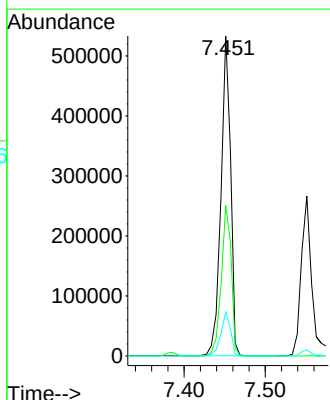
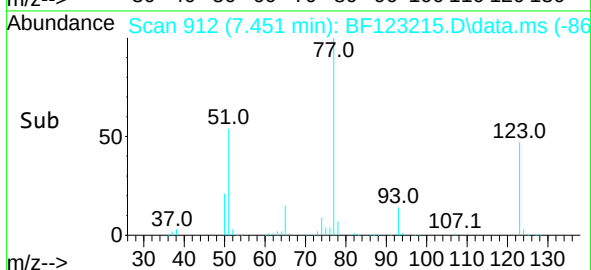
Tgt Ion: 82 Resp: 808818
Ion Ratio Lower Upper
82 100
128 44.6 37.0 55.4
54 46.9 38.4 57.6

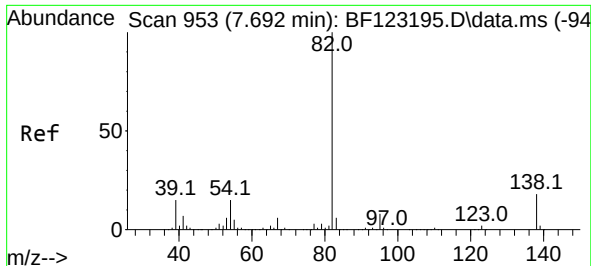


#24
Nitrobenzene
Concen: 38.05 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42



Tgt Ion: 77 Resp: 442721
Ion Ratio Lower Upper
77 100
123 47.0 39.3 58.9
65 13.7 10.6 15.8

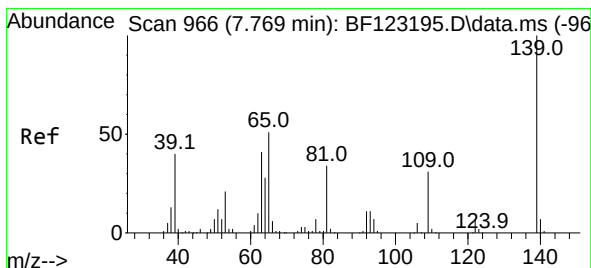
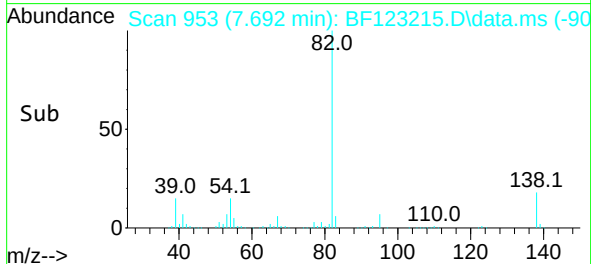
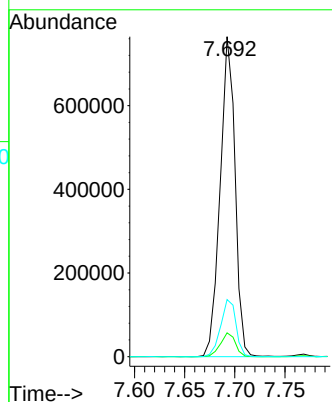
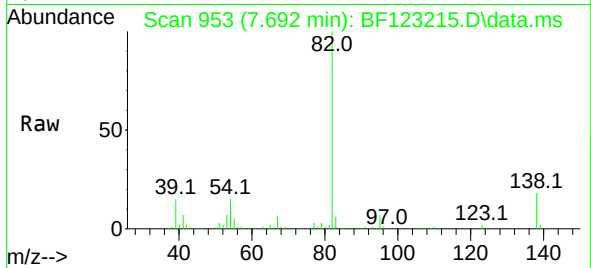




#25
Isophorone
Concen: 38.78 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

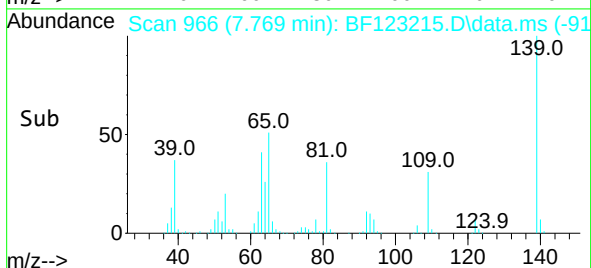
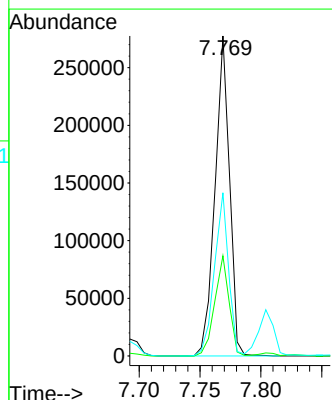
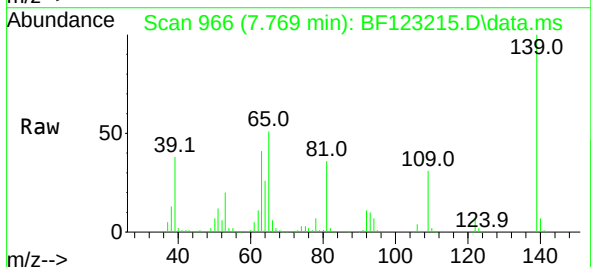
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

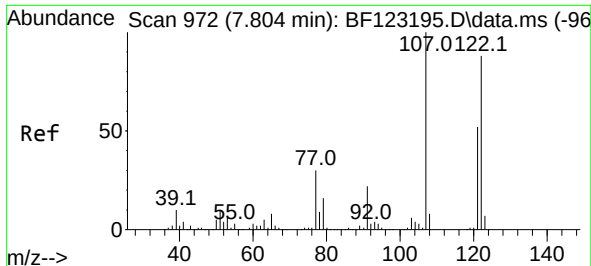
Tgt Ion: 82 Resp: 790530
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 17.9 14.6 21.8



#26
2-Nitrophenol
Concen: 41.12 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:139 Resp: 230395
Ion Ratio Lower Upper
139 100
109 31.3 24.0 36.0
65 51.0 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 42.77 ng

RT: 7.804 min Scan# 972

Delta R.T. -0.000 min

Lab File: BF123215.D

Acq: 17 Feb 2021 16:42

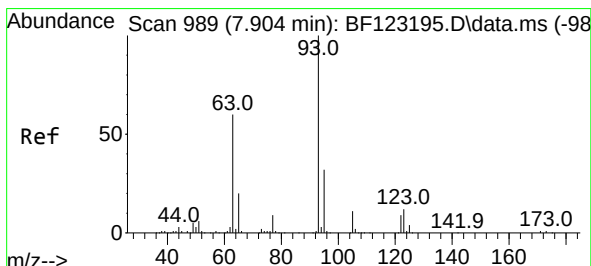
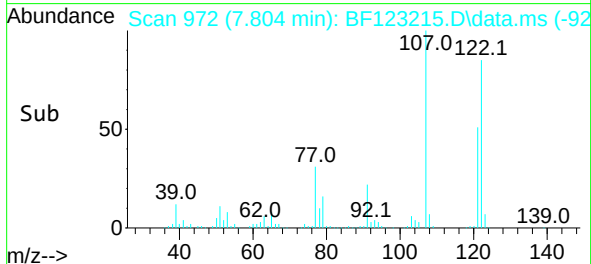
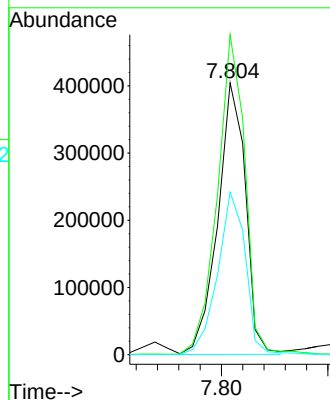
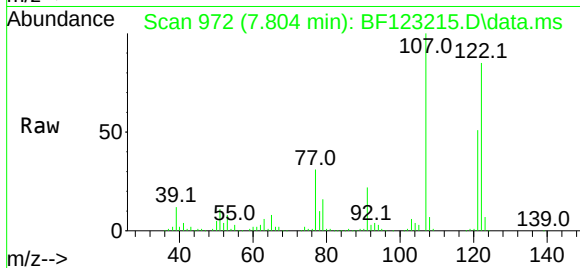
Tgt Ion:122 Resp: 365246

Ion Ratio Lower Upper

122 100

107 117.7 91.8 137.8

121 59.8 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 44.18 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF123215.D

Acq: 17 Feb 2021 16:42

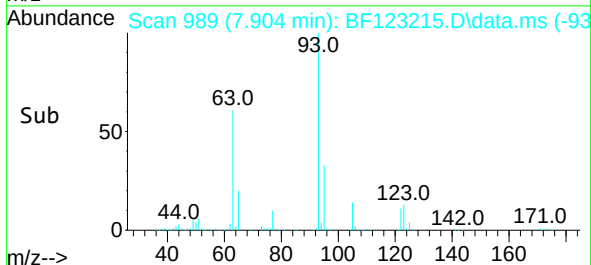
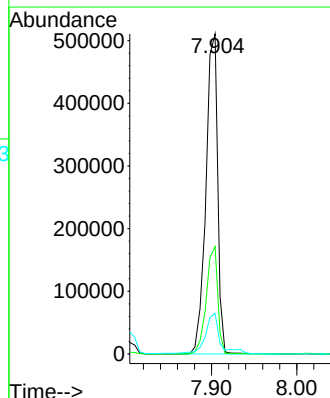
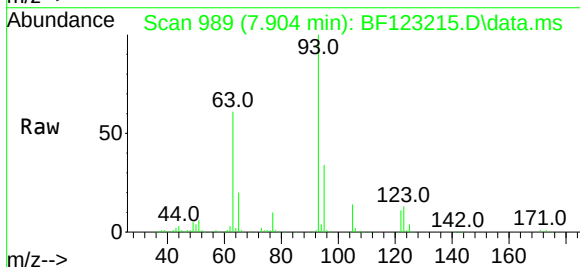
Tgt Ion: 93 Resp: 488741

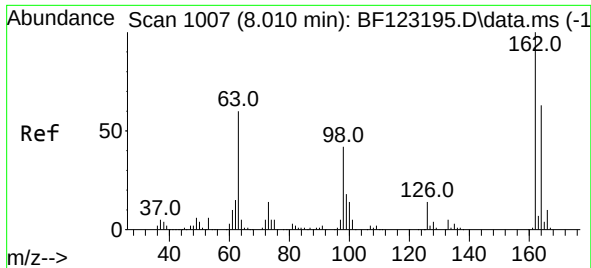
Ion Ratio Lower Upper

93 100

95 33.6 26.2 39.2

123 12.7 9.2 13.8

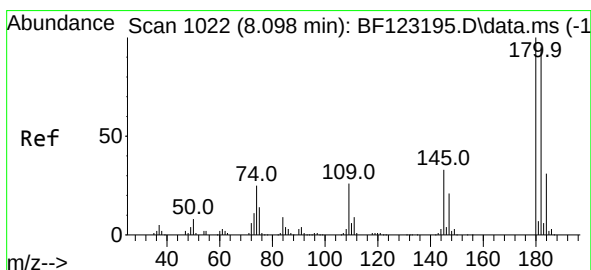
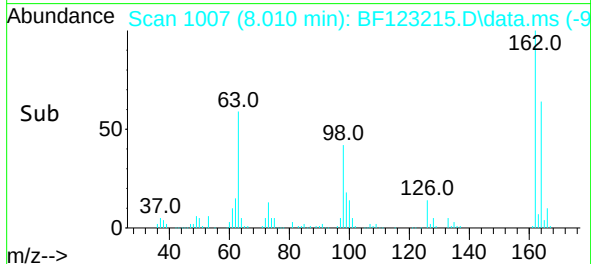
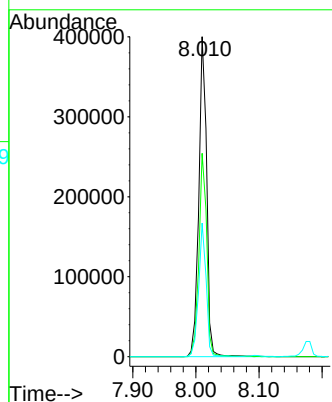
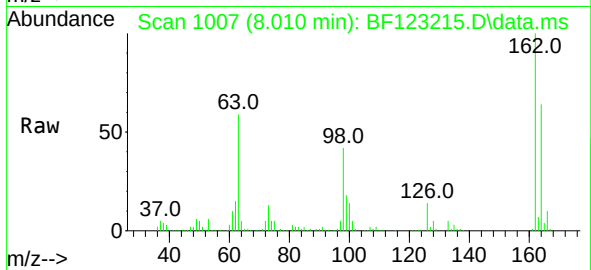




#29
2,4-Dichlorophenol
Concen: 40.83 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

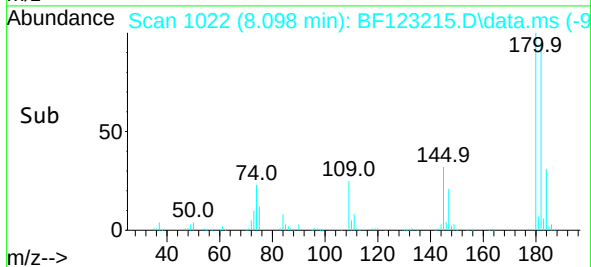
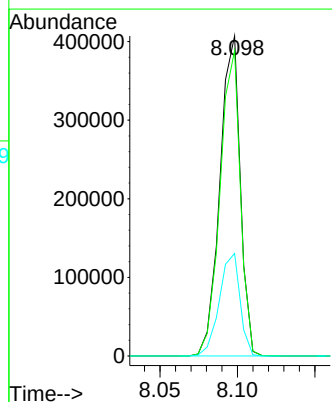
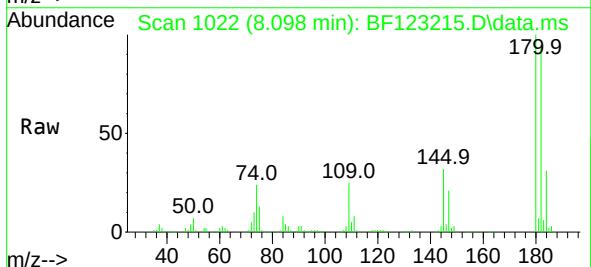
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

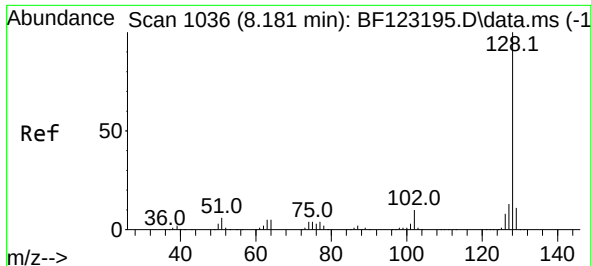
Tgt Ion:162 Resp: 344153
Ion Ratio Lower Upper
162 100
164 63.5 43.2 83.2
98 41.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.07 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:180 Resp: 371644
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 32.1 25.0 37.4

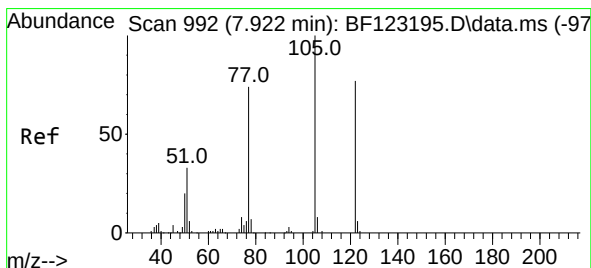
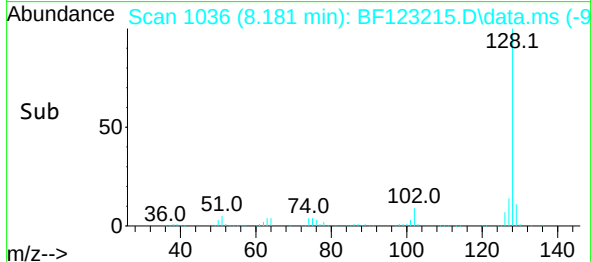
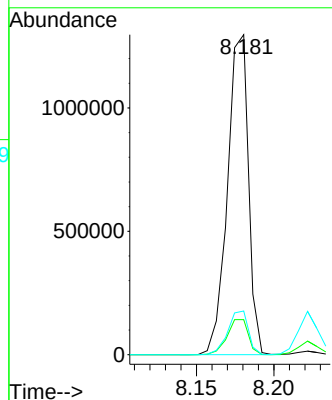
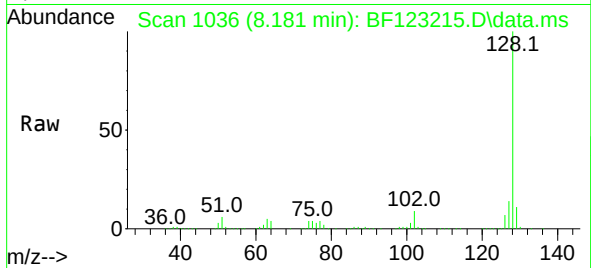




#31
Naphthalene
Concen: 39.40 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

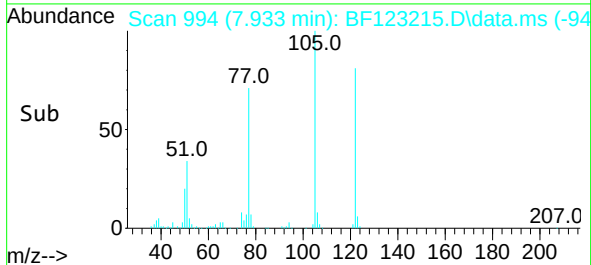
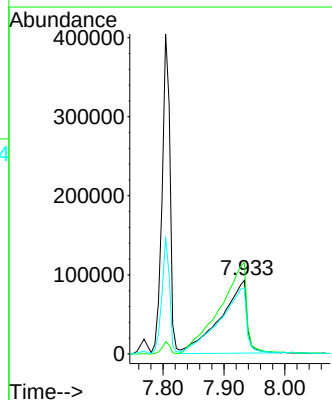
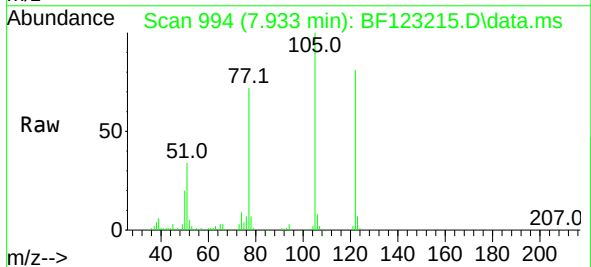
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

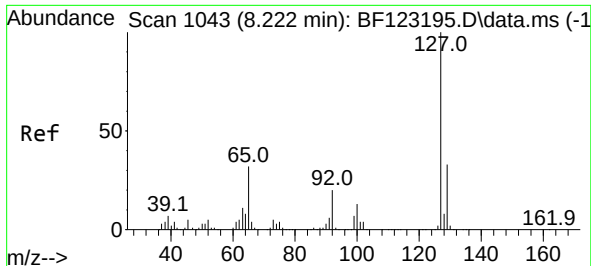
Tgt Ion:128 Resp: 1223446
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 41.98 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.011 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:122 Resp: 279314
Ion Ratio Lower Upper
122 100
105 123.7 104.8 144.8
77 89.4 71.0 111.0

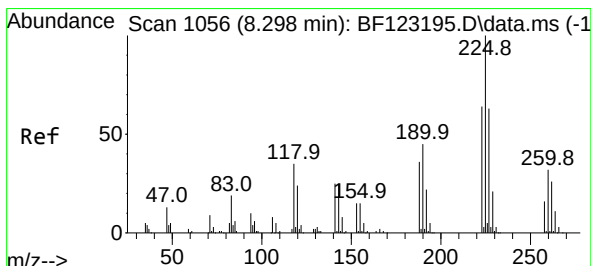
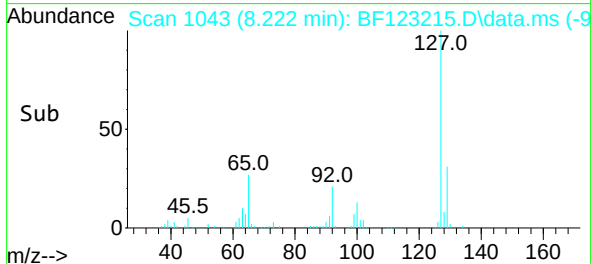
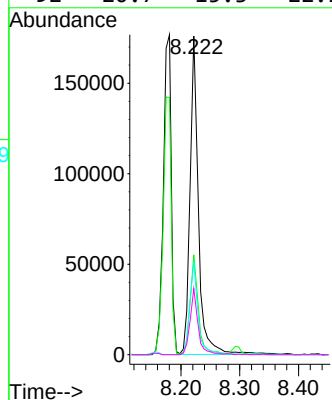
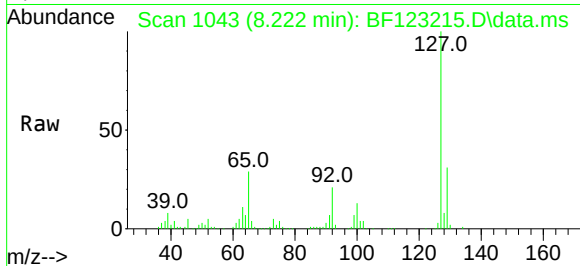




#33
4-Chloroaniline
Concen: 13.66 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

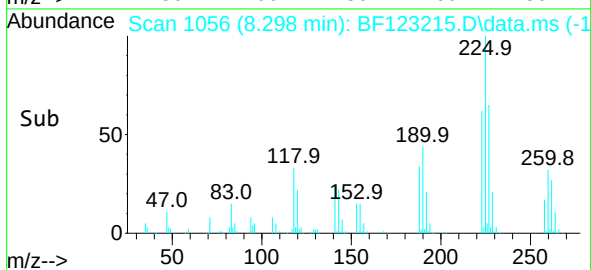
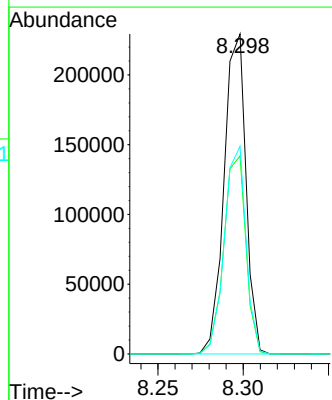
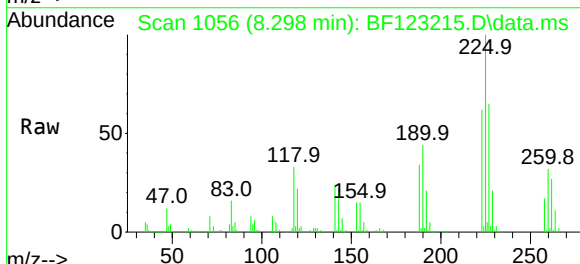
Instrument :
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ClientSampleId :
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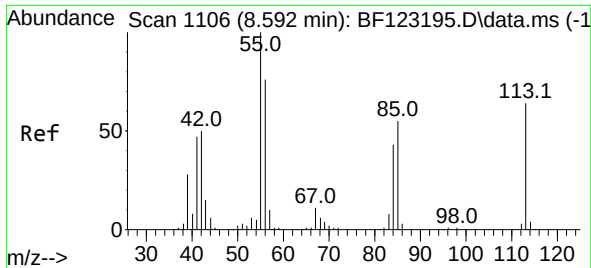
Tgt Ion:	127	Resp:	175597
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.2
65	29.2	22.2	33.2
92	20.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 41.12 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:	225	Resp:	204322
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	64.9	51.7	77.5

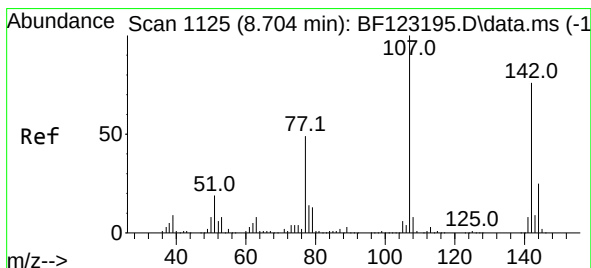
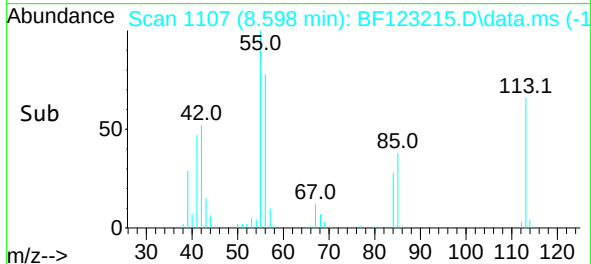
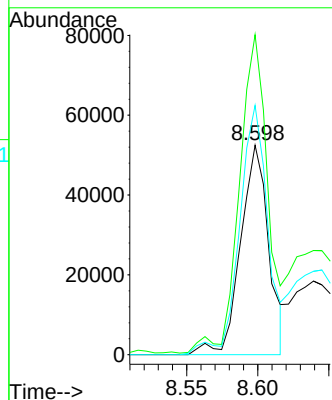
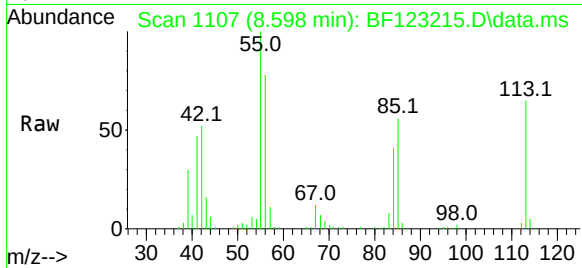




#35
Caprolactam
Concen: 24.47 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

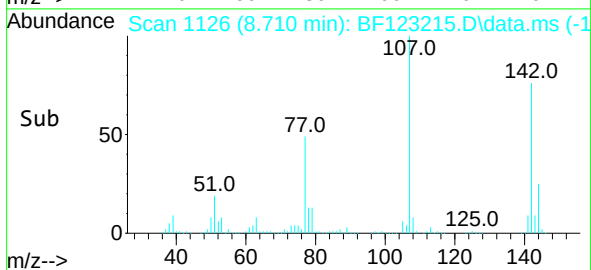
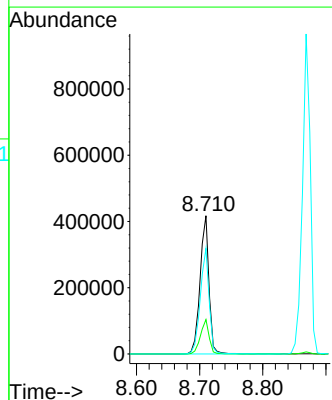
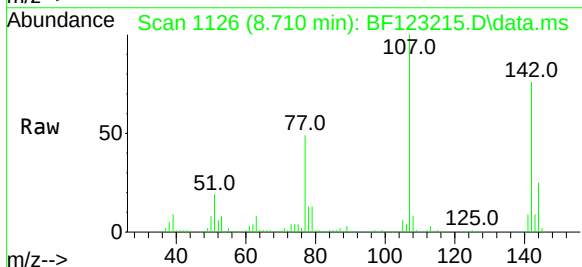
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

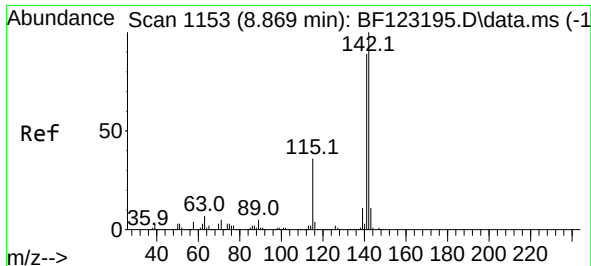
Tgt Ion:113 Resp: 72285
Ion Ratio Lower Upper
113 100
55 152.8 133.7 173.7
56 119.0 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 41.65 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:107 Resp: 409849
Ion Ratio Lower Upper
107 100
144 24.9 20.2 30.2
142 76.3 64.4 96.6

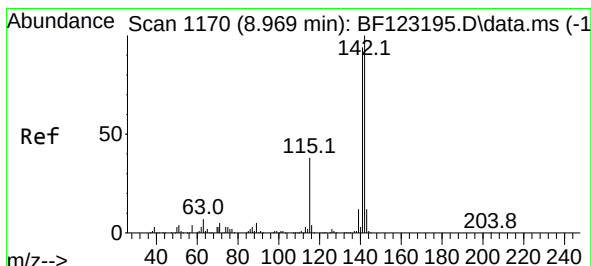
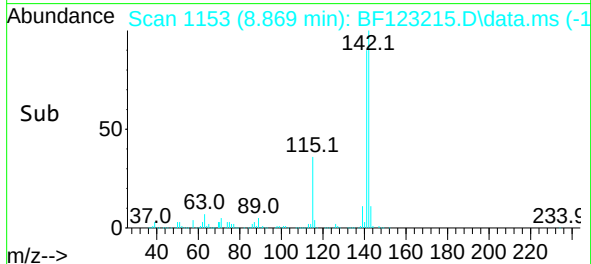
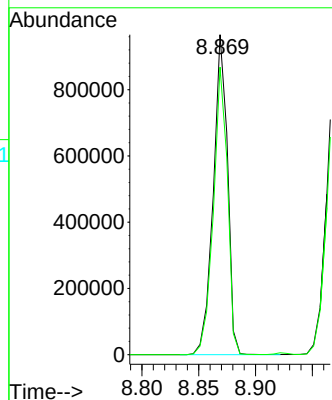
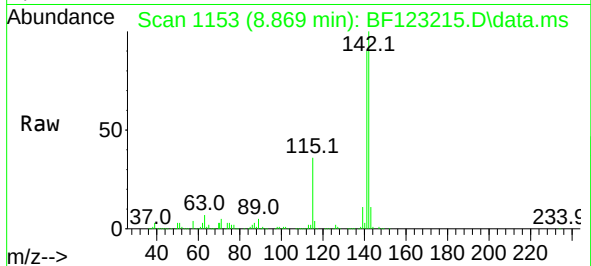




#37
2-Methylnaphthalene
Concen: 40.88 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

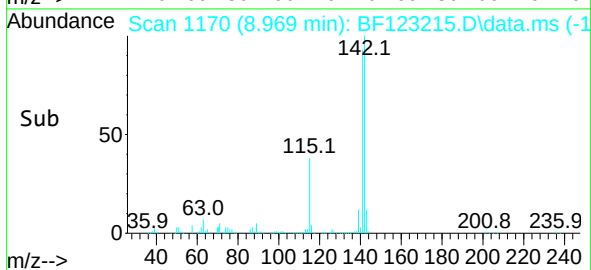
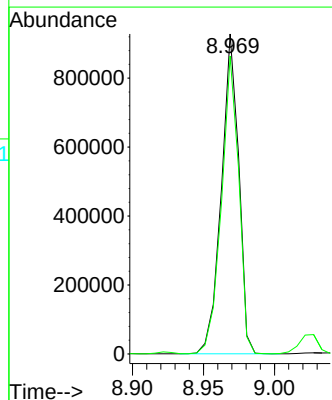
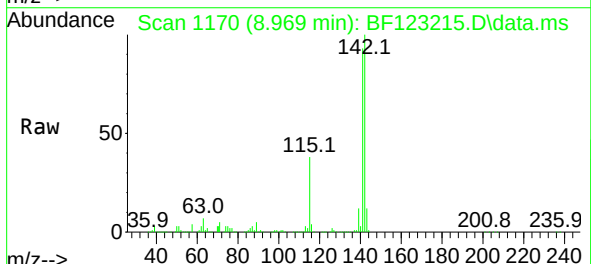
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

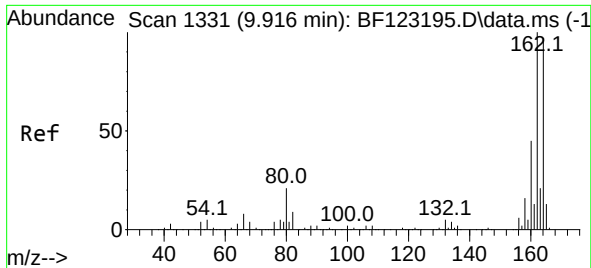
Tgt Ion:142 Resp: 840042
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 40.72 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:142 Resp: 786319
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7

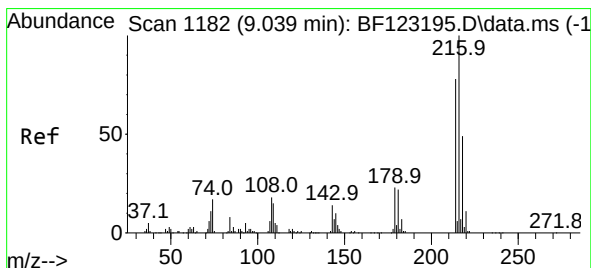
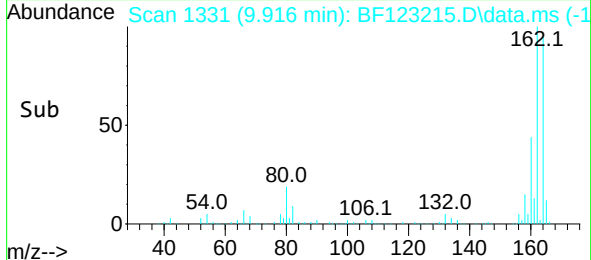
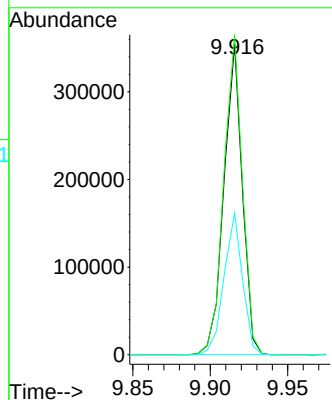
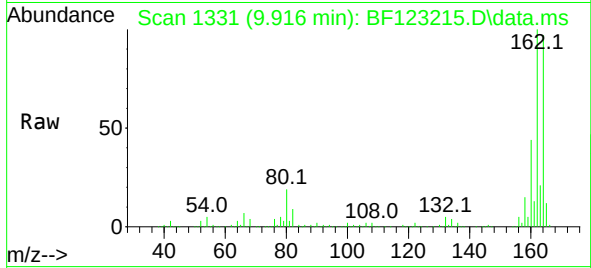




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

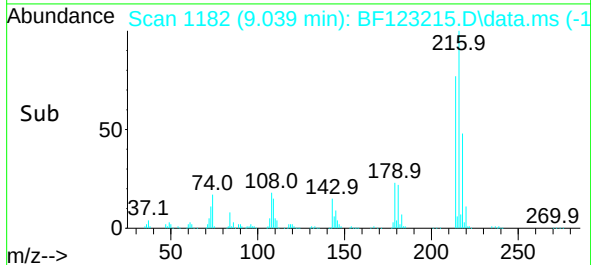
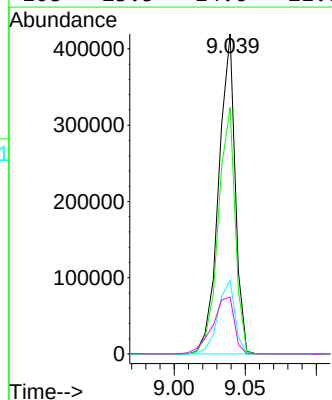
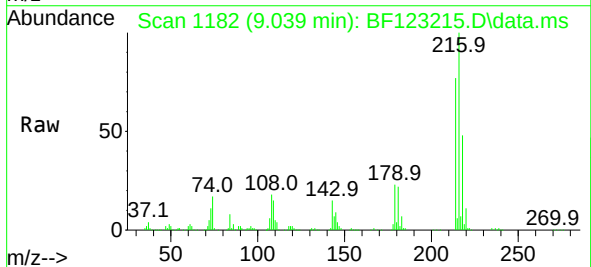
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

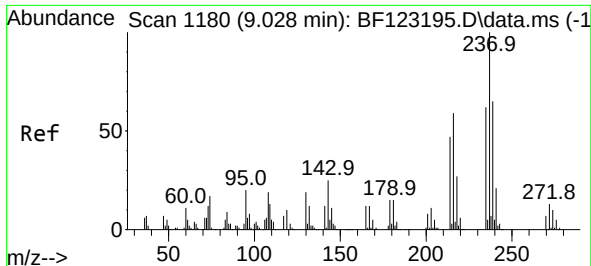
Tgt Ion:164 Resp: 292900
Ion Ratio Lower Upper
164 100
162 103.1 80.8 121.2
160 45.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.78 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:216 Resp: 338969
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 23.7 17.1 25.7
108 23.5 14.6 21.8#

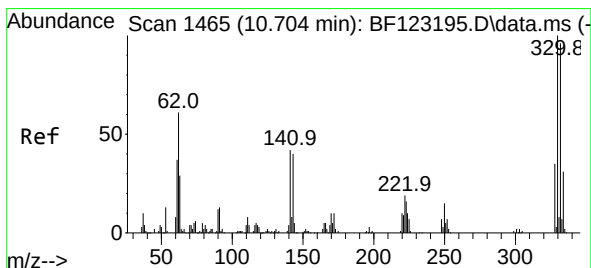
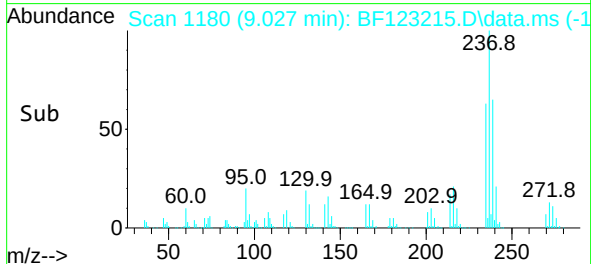
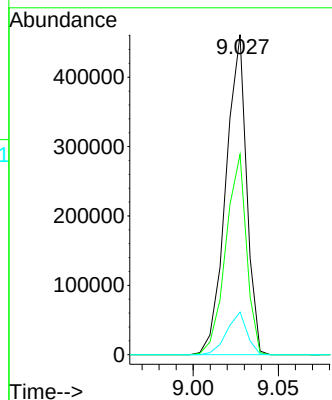
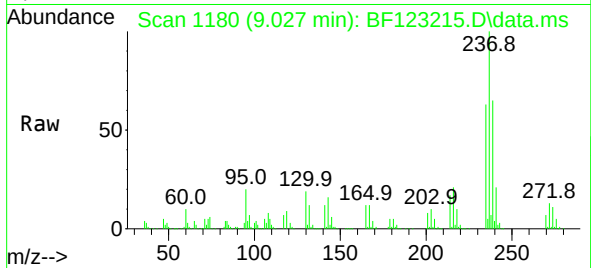




#41
Hexachlorocyclopentadiene
Concen: 105.01 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

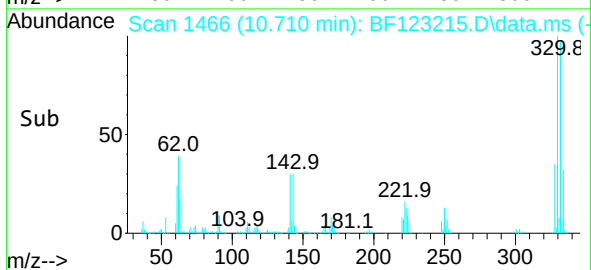
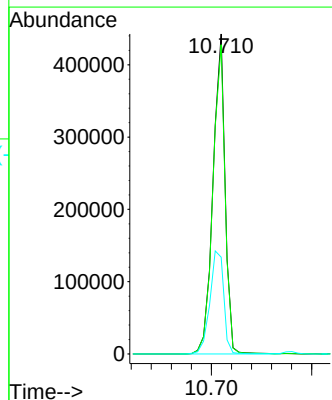
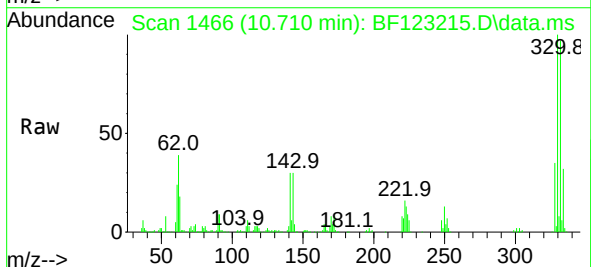
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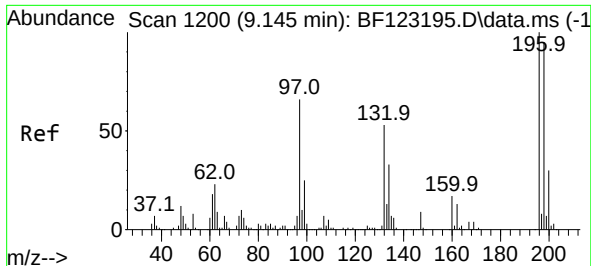
Tgt Ion:237 Resp: 389735
Ion Ratio Lower Upper
237 100
235 62.6 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 117.51 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:330 Resp: 371702
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 36.9 23.8 35.8#

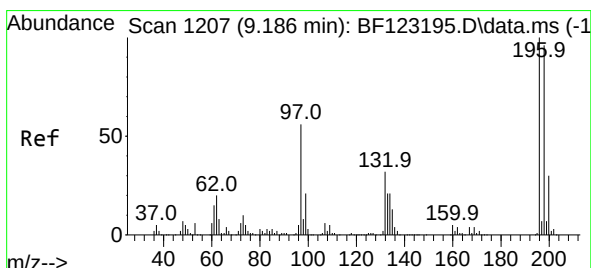
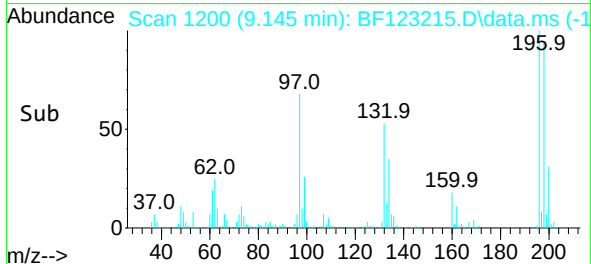
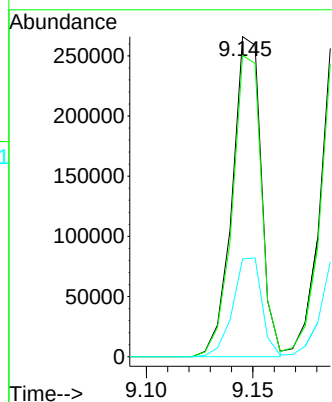
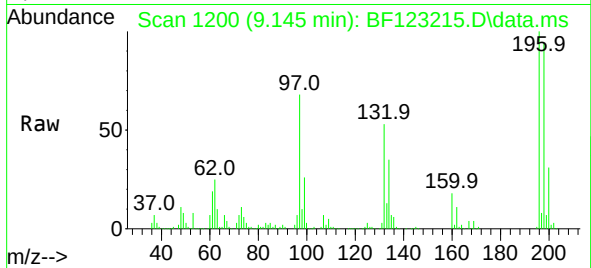




#43
2,4,6-Trichlorophenol
Concen: 41.08 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

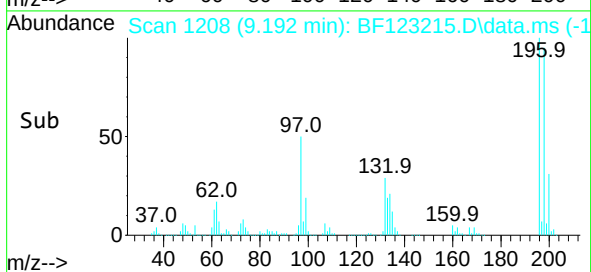
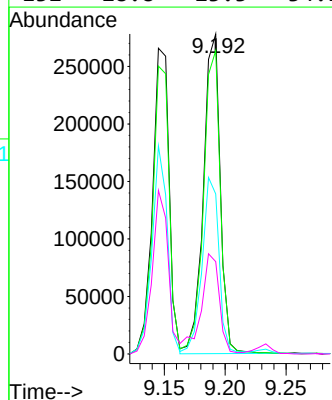
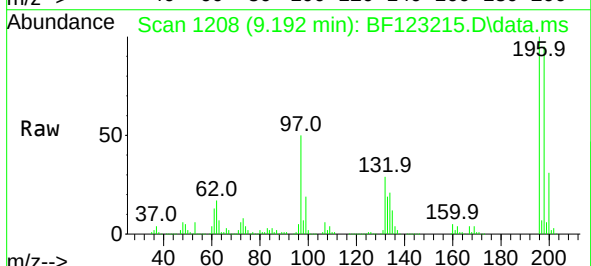
Instrument :
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ClientSampleId :
BU-03-021621MS

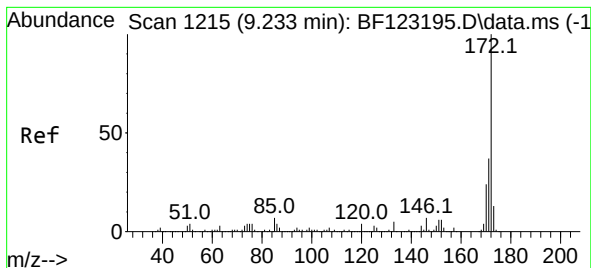
Tgt Ion:196 Resp: 251111
Ion Ratio Lower Upper
196 100
198 94.1 75.1 112.7
200 30.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.29 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:196 Resp: 267907
Ion Ratio Lower Upper
196 100
198 94.8 76.5 114.7
97 50.0 40.1 60.1
132 28.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 72.40 ng

RT: 9.233 min Scan# 1215

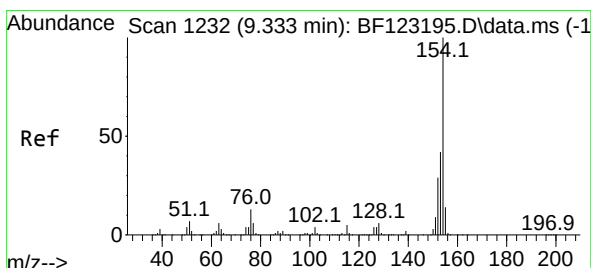
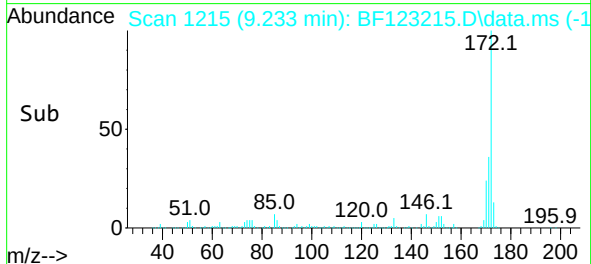
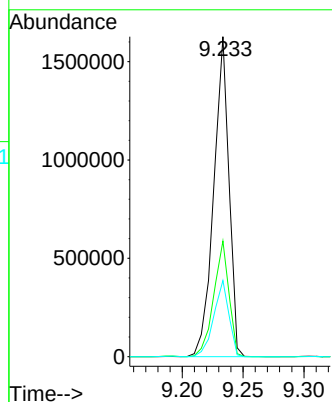
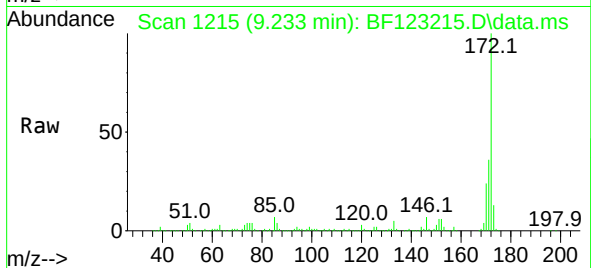
Delta R.T. -0.000 min

Lab File: BF123215.D

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Tgt Ion:172 Resp: 1418987

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.8	19.5	29.3



#46

1,1'-Biphenyl

Concen: 41.36 ng

RT: 9.333 min Scan# 1232

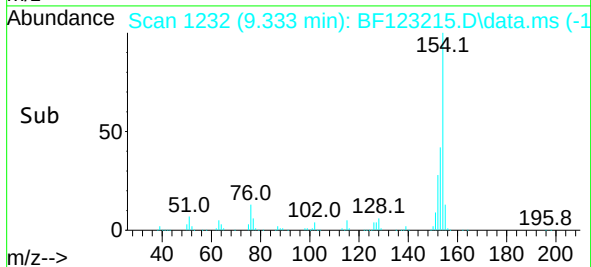
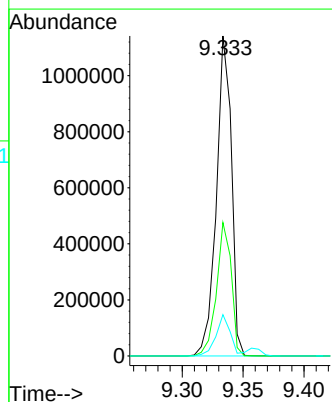
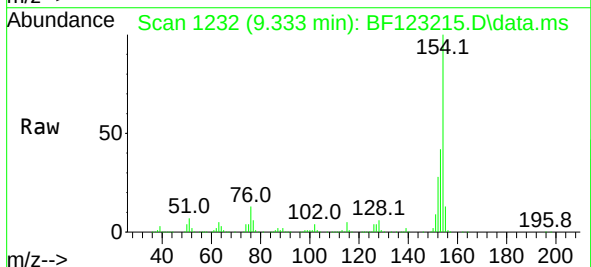
Delta R.T. -0.000 min

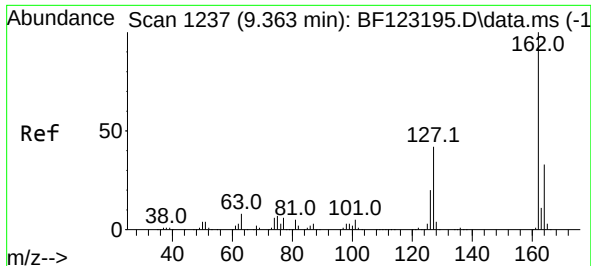
Lab File: BF123215.D

Acq: 17 Feb 2021 16:42

Tgt Ion:154 Resp: 978052

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.8	61.8
76	12.9	0.0	33.4

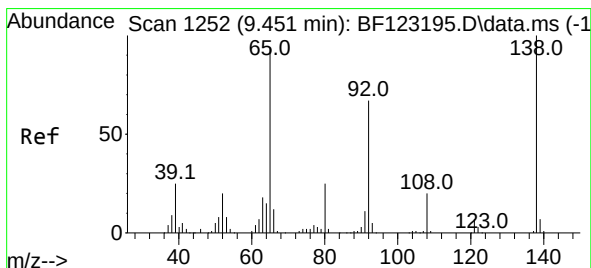
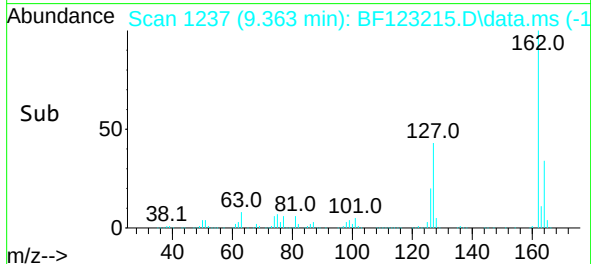
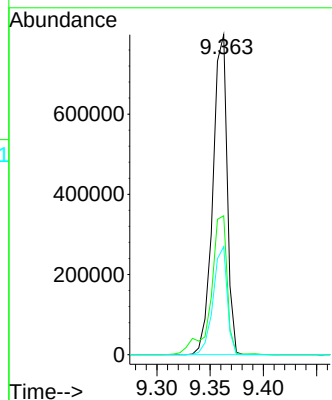
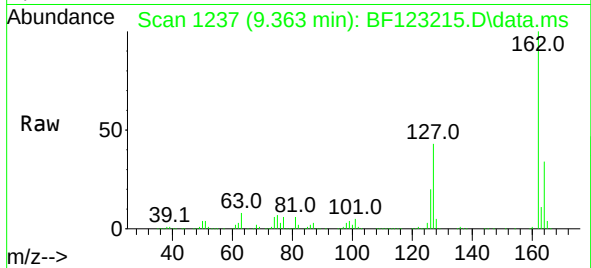




#47
2-Chloronaphthalene
Concen: 39.57 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

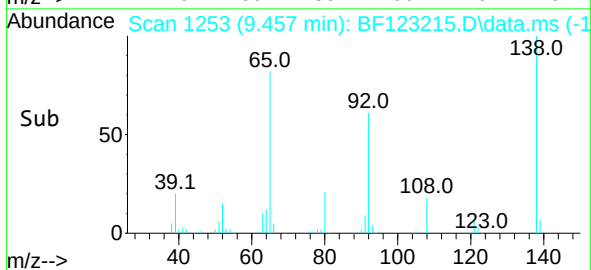
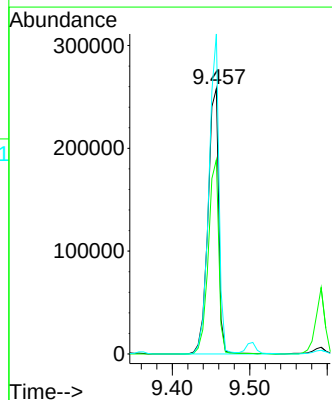
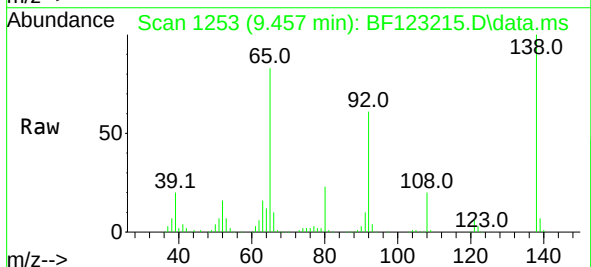
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

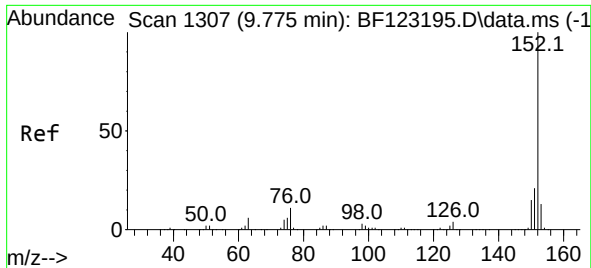
Tgt Ion:162 Resp: 748302
Ion Ratio Lower Upper
162 100
127 43.4 33.8 50.8
164 33.7 26.5 39.7



#48
2-Nitroaniline
Concen: 39.11 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion: 65 Resp: 247904
Ion Ratio Lower Upper
65 100
92 73.2 60.0 90.0
138 120.6 100.6 151.0

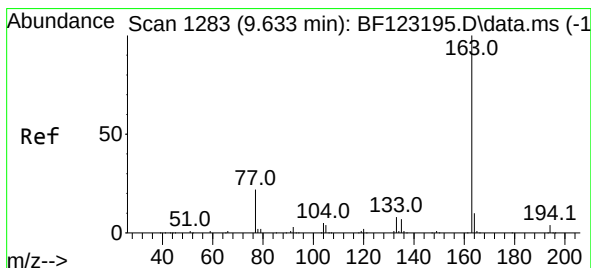
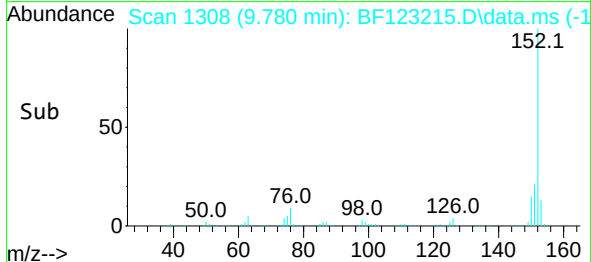
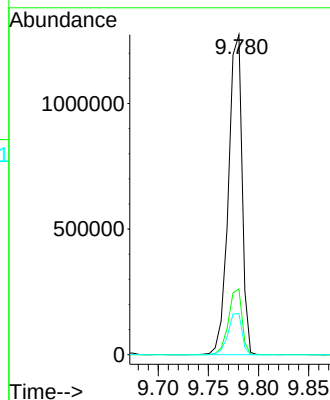
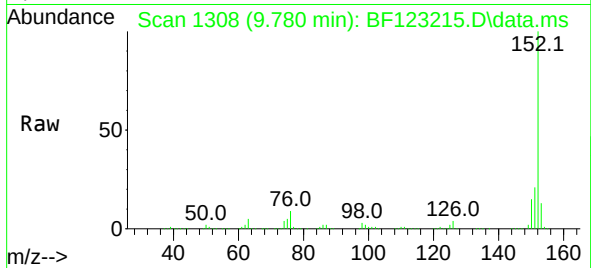




#49
Acenaphthylene
Concen: 39.55 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

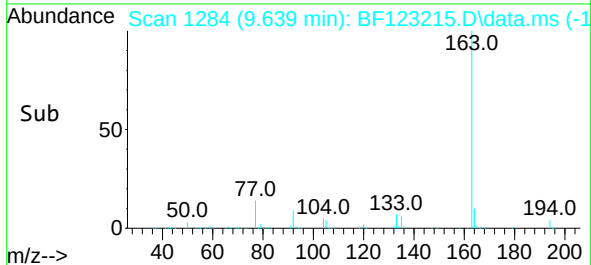
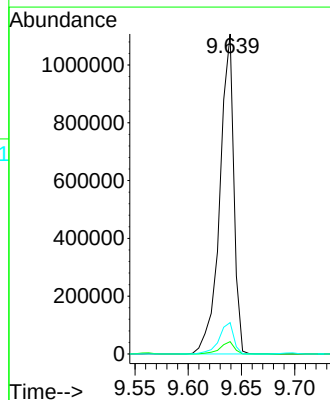
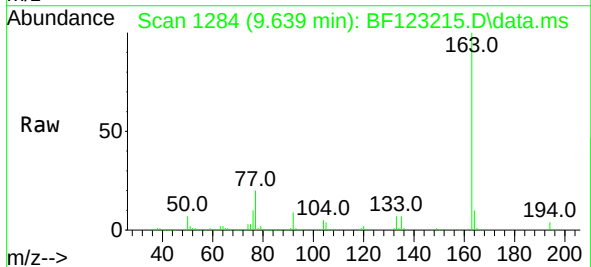
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

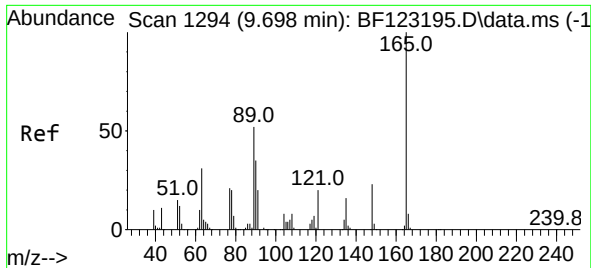
Tgt Ion:152 Resp: 1203305
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 12.9 10.9 16.3



#50
Dimethylphthalate
Concen: 47.53 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:163 Resp: 1009024
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.8 8.1 12.1

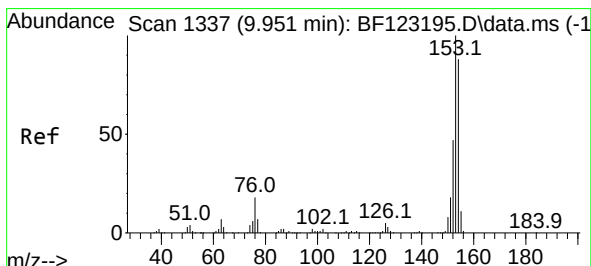
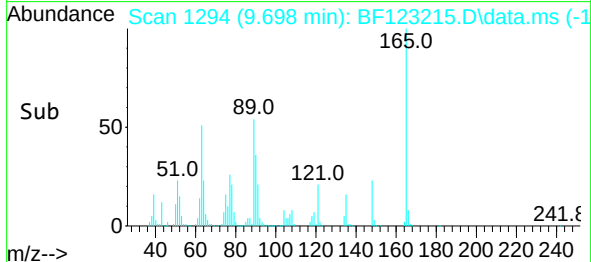
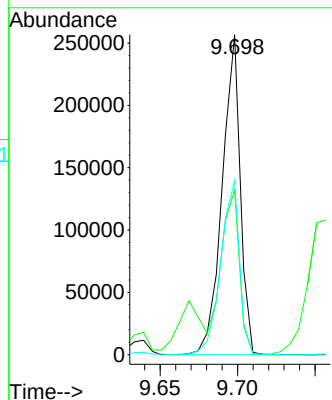
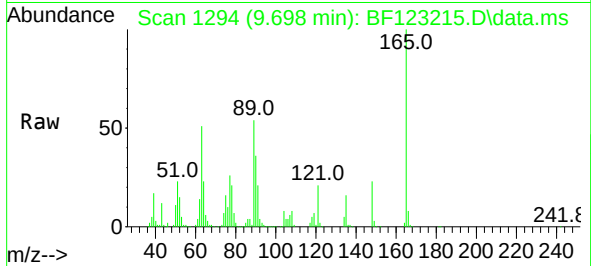




#51
2,6-Dinitrotoluene
Concen: 40.77 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

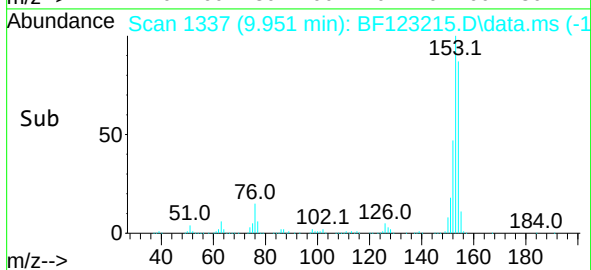
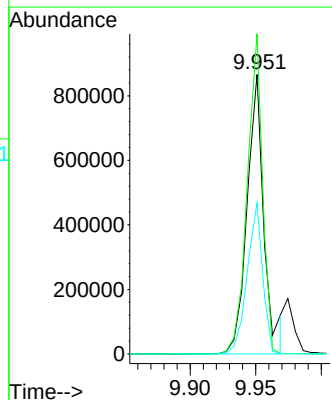
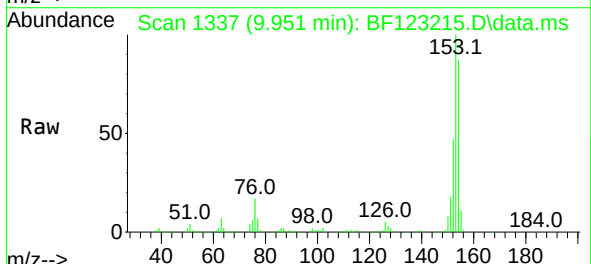
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

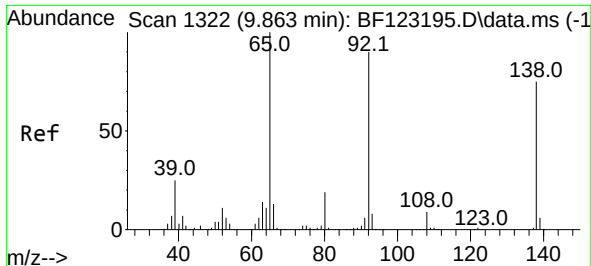
Tgt Ion:165 Resp: 208202
Ion Ratio Lower Upper
165 100
63 51.5 36.6 55.0
89 54.4 39.4 59.0



#52
Acenaphthene
Concen: 39.21 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:154 Resp: 775993
Ion Ratio Lower Upper
154 100
153 114.4 89.0 133.6
152 54.0 42.7 64.1

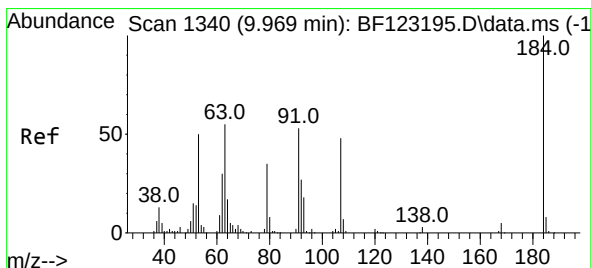
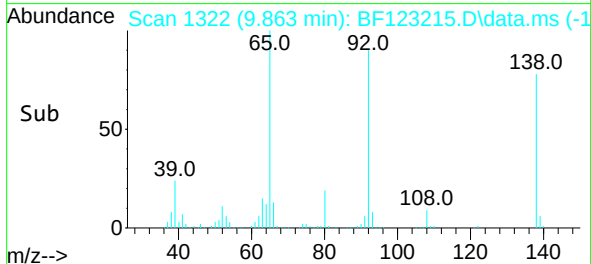
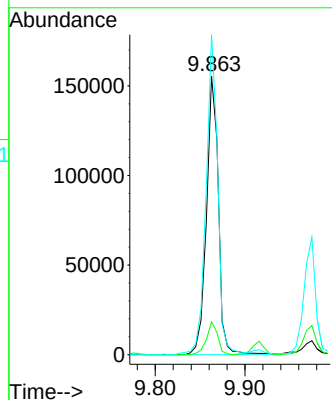
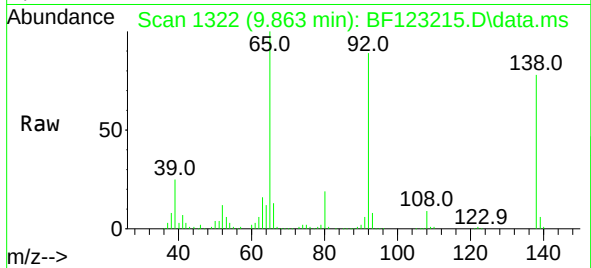




#53
3-Nitroaniline
Concen: 23.64 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

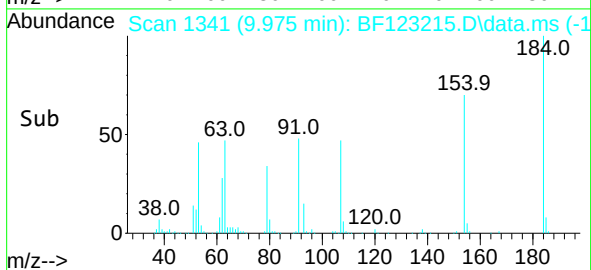
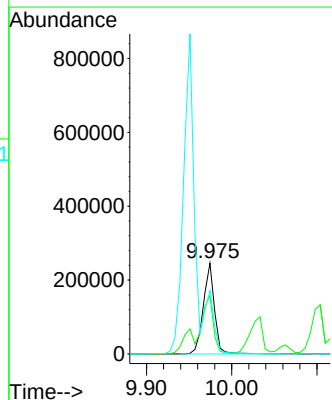
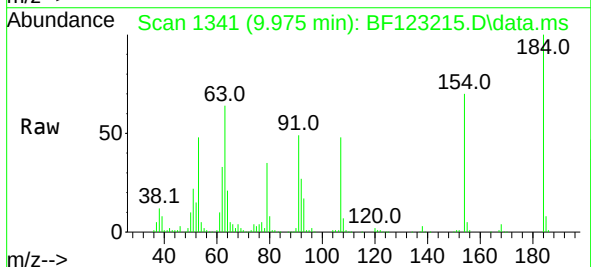
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

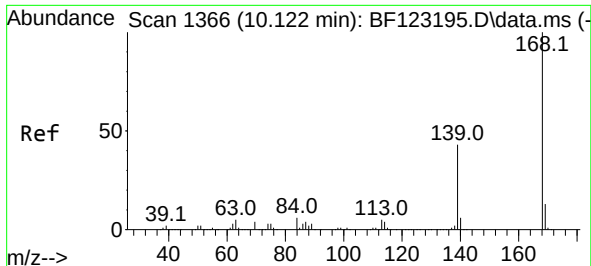
Tgt Ion:138	Resp:	143517
Ion	Ratio	Lower Upper
138	100	
108	11.8	8.2 12.2
92	114.8	85.4 128.2



#54
2,4-Dinitrophenol
Concen: 82.15 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:184	Resp:	222433
Ion	Ratio	Lower Upper
184	100	
63	64.2	51.4 77.2
154	69.9	49.7 74.5

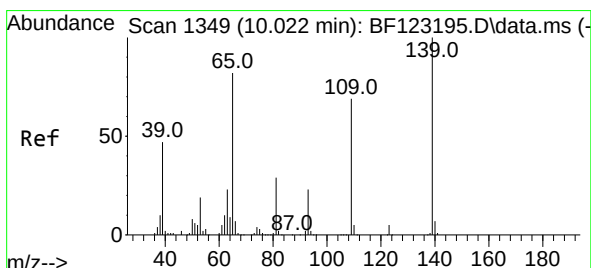
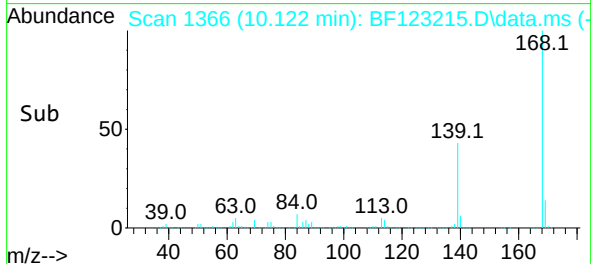
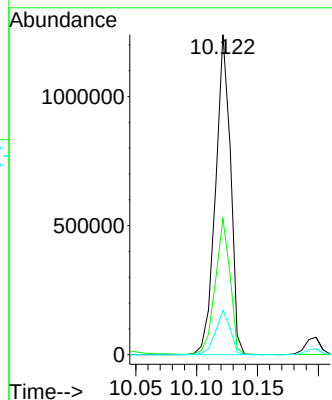
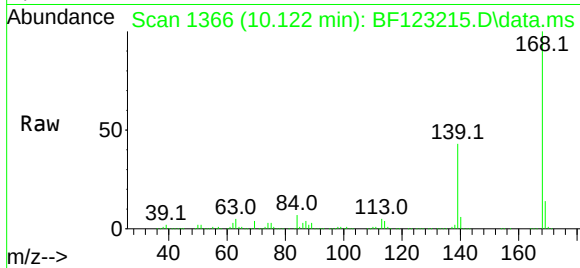




#55
Dibenzofuran
Concen: 39.42 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

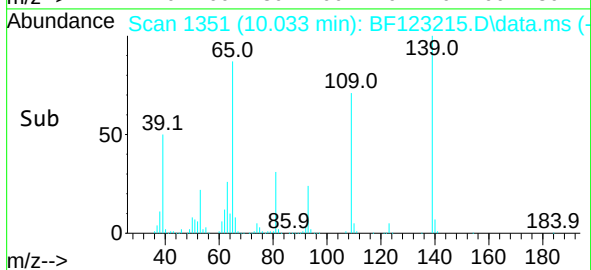
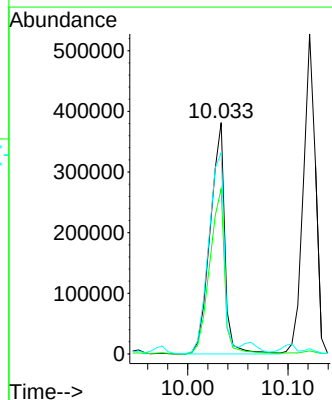
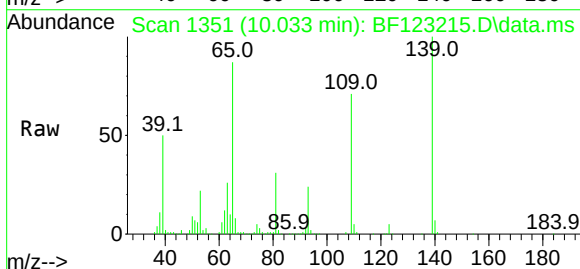
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

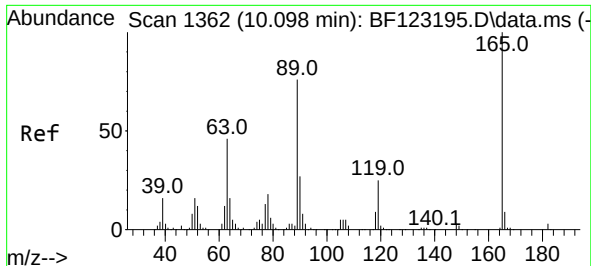
Tgt Ion:168 Resp: 1055085
Ion Ratio Lower Upper
168 100
139 42.6 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 77.43 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:139 Resp: 386288
Ion Ratio Lower Upper
139 100
109 71.5 45.1 85.1
65 87.0 59.2 99.2

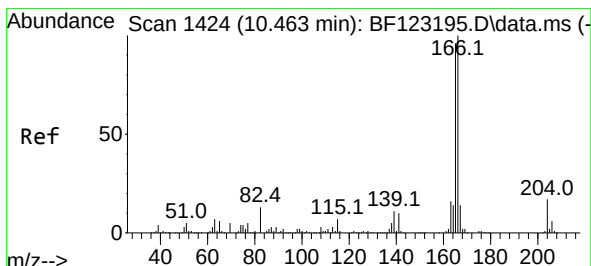
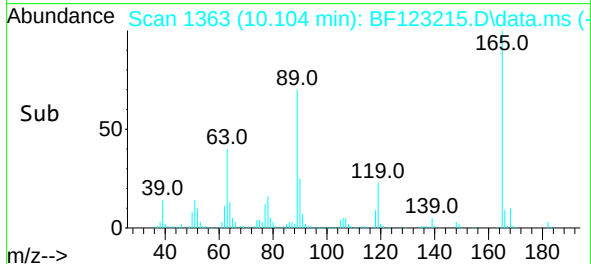
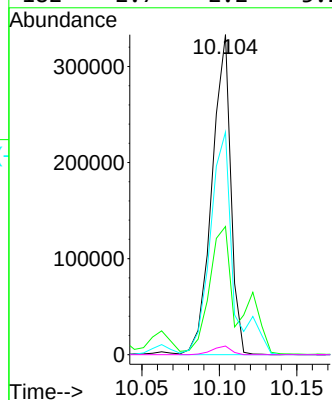
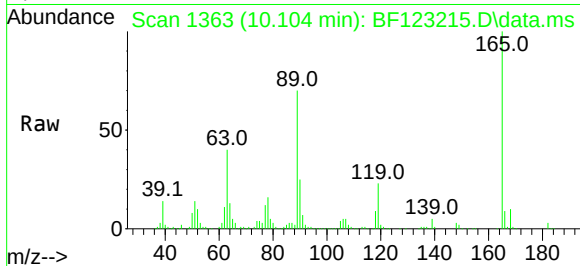




#57
2,4-Dinitrotoluene
Concen: 40.74 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

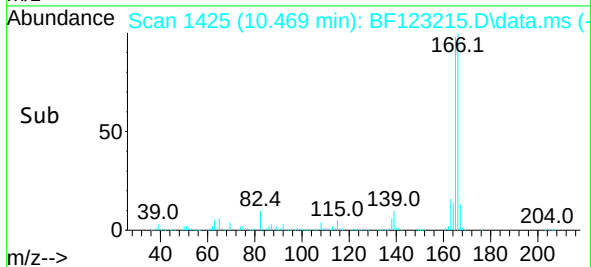
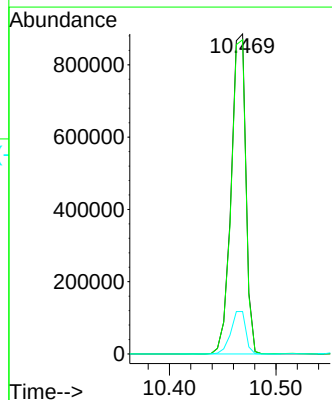
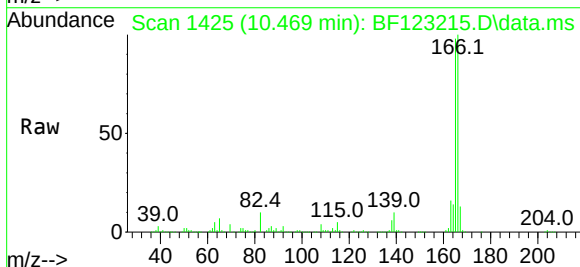
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

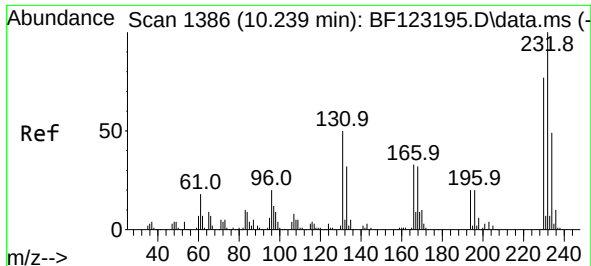
Tgt Ion:	165	Resp:	280959
Ion	Ratio	Lower	Upper
165	100		
63	40.0	34.3	51.5
89	69.6	55.2	82.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 40.78 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:	166	Resp:	847008
Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.4	119.0
167	13.2	10.9	16.3

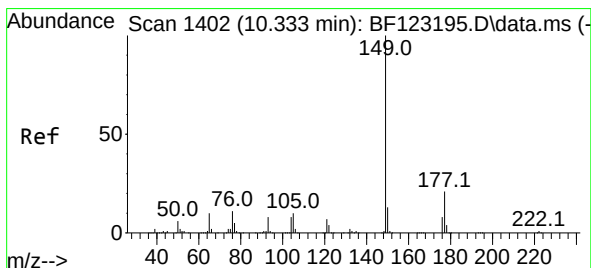
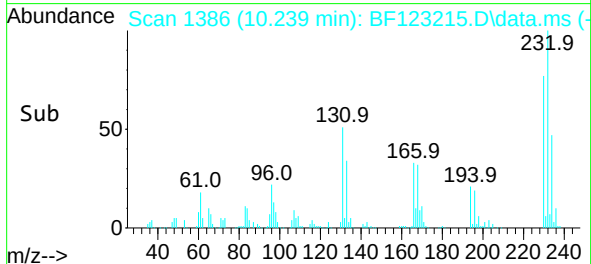
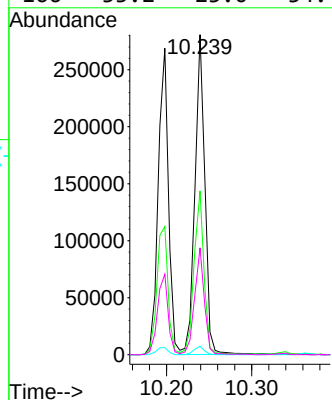
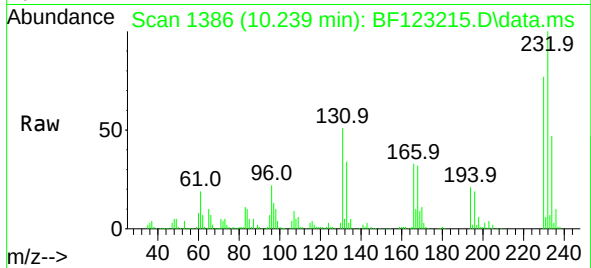




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.20 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

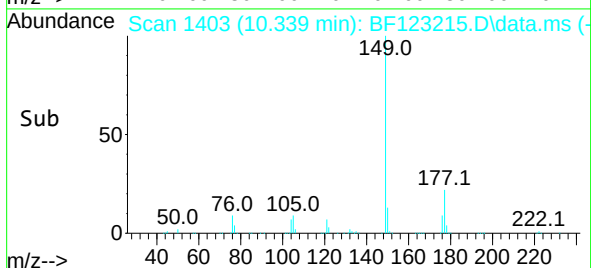
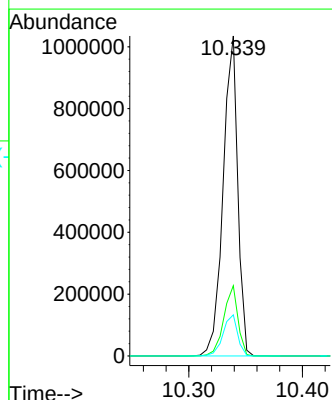
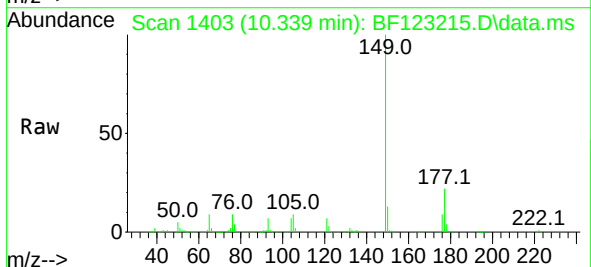
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

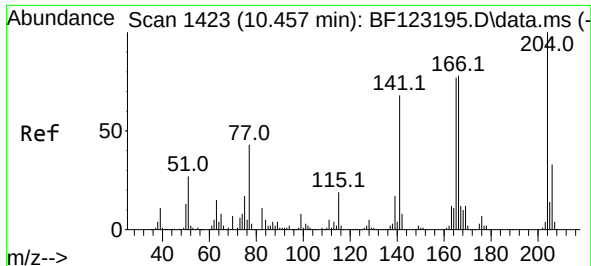
Tgt Ion:232 Resp: 227394
Ion Ratio Lower Upper
232 100
131 50.9 33.0 49.4#
130 2.7 1.7 2.5#
166 33.2 23.0 34.4



#60
Diethylphthalate
Concen: 43.09 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:149 Resp: 928295
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 12.8 10.1 15.1

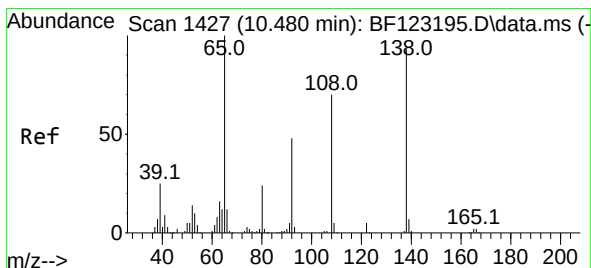
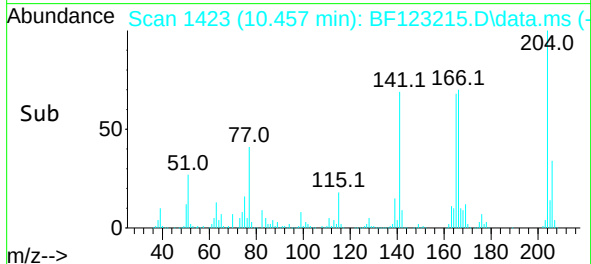
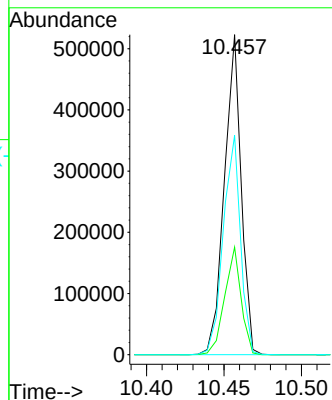
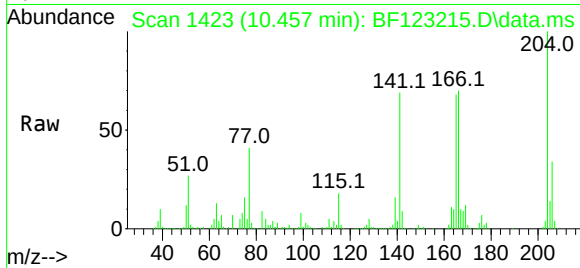




#61
4-Chlorophenyl-phenylether
Concen: 42.70 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

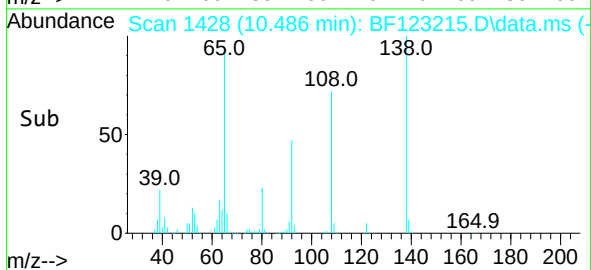
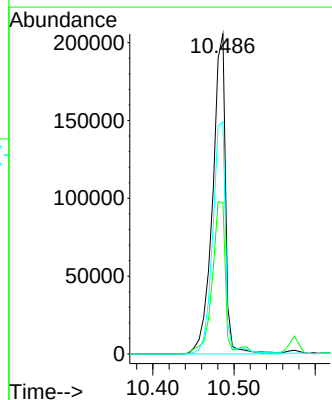
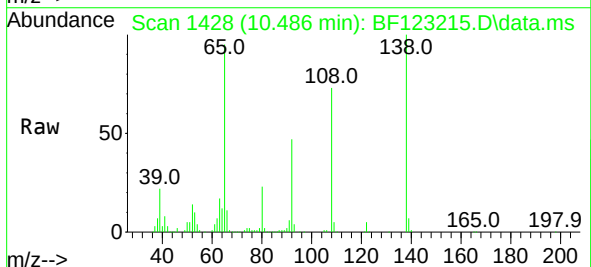
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

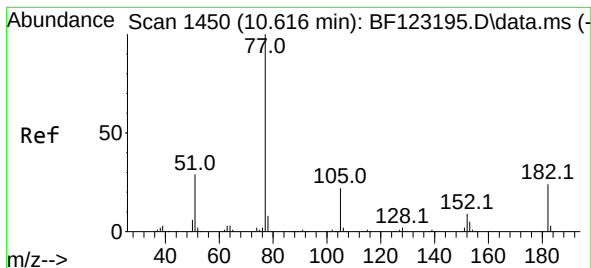
Tgt Ion:204 Resp: 395025
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 68.6 50.4 75.6



#62
4-Nitroaniline
Concen: 37.17 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:138 Resp: 227504
Ion Ratio Lower Upper
138 100
92 47.2 31.0 71.0
108 72.6 54.8 94.8

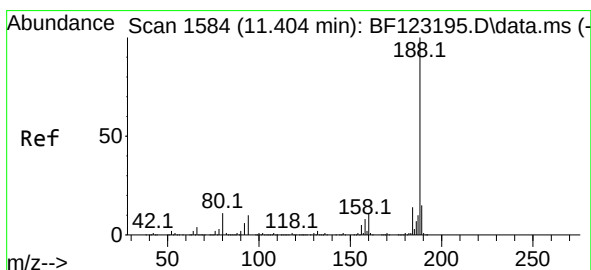
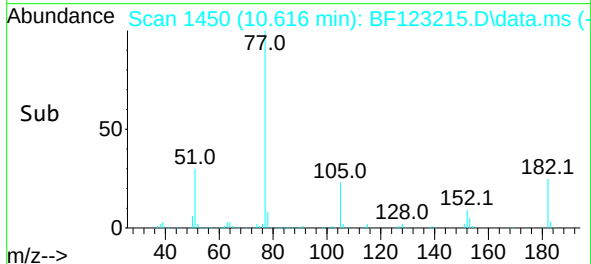
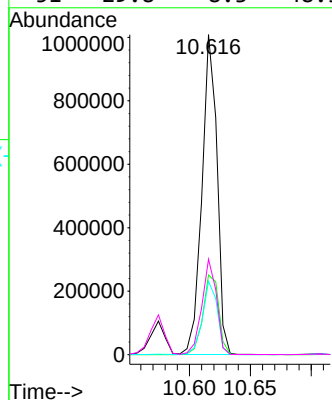
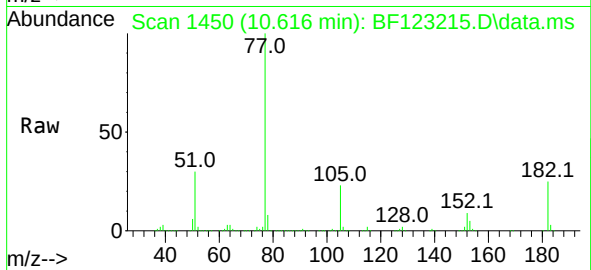




#63
Azobenzene
Concen: 38.56 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

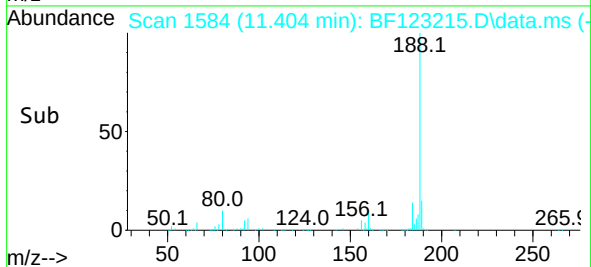
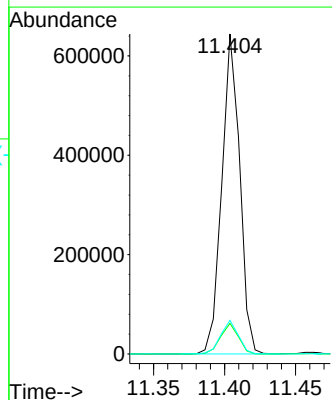
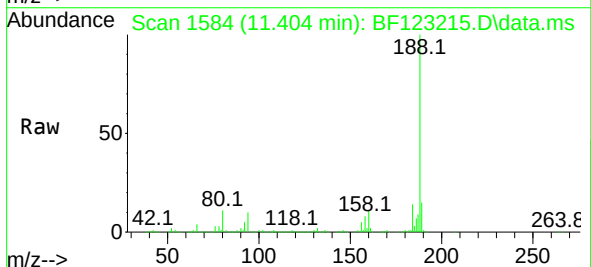
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

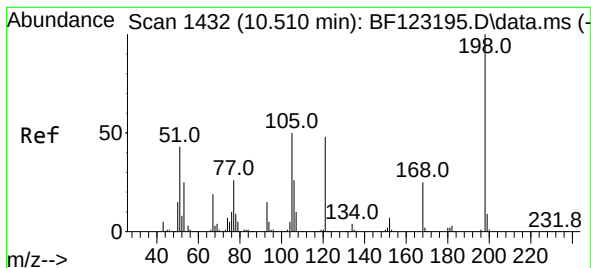
Tgt Ion: 77	Resp: 868791
Ion Ratio	Lower Upper
77 100	
182 24.9	5.6 45.6
105 22.9	1.8 41.8
51 29.8	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:188	Resp: 564025		
Ion Ratio	Lower	Upper	
188 100			
94 9.6	7.4	11.2	
80 10.5	8.2	12.4	

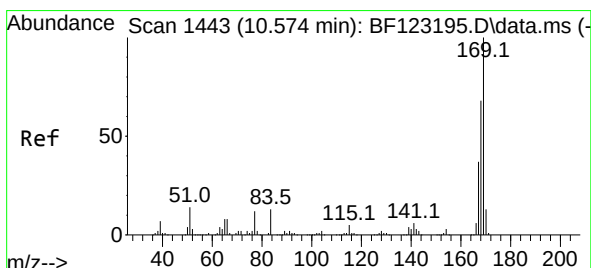
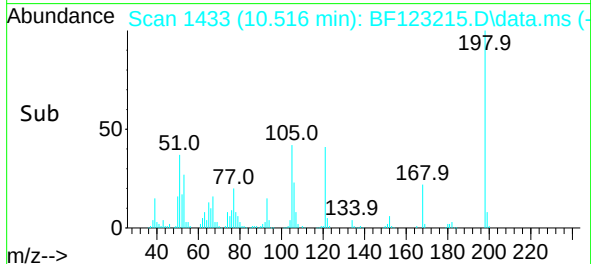
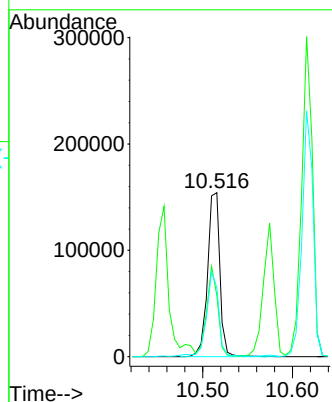
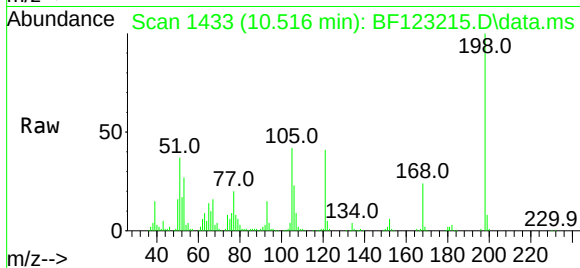




#65
4,6-Dinitro-2-methylphenol
Concen: 40.46 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

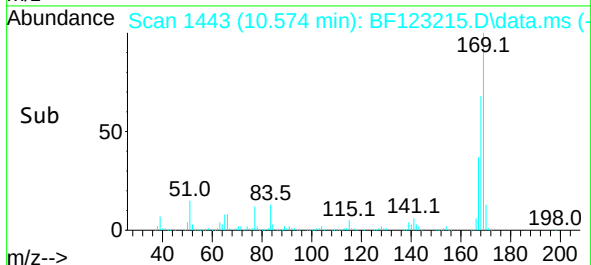
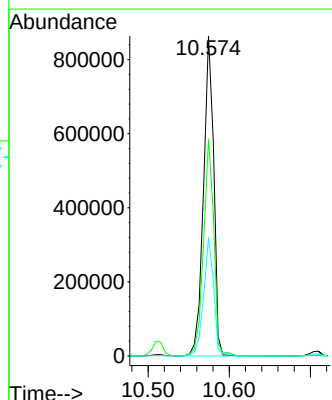
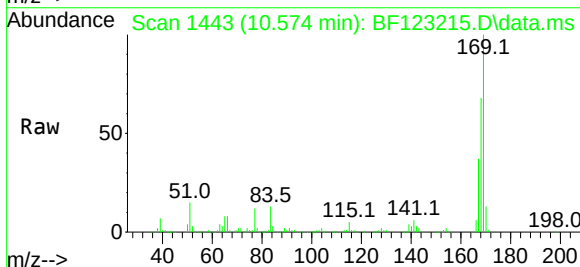
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

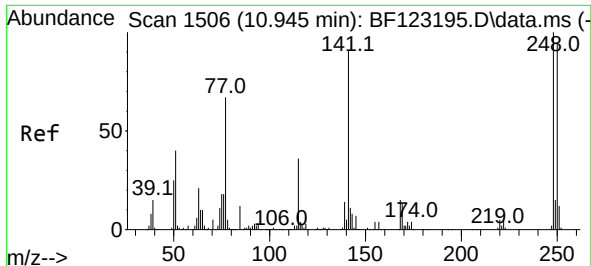
Tgt Ion:198 Resp: 147031
Ion Ratio Lower Upper
198 100
51 37.5 20.3 60.3
105 42.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.59 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:169 Resp: 754489
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.2
167 37.0 29.2 43.8

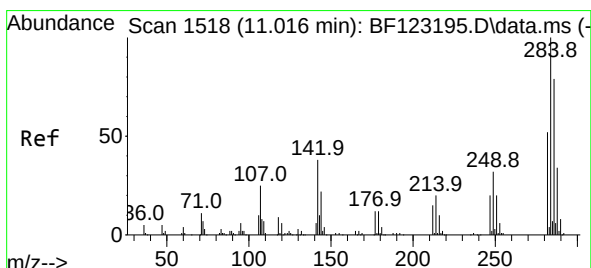
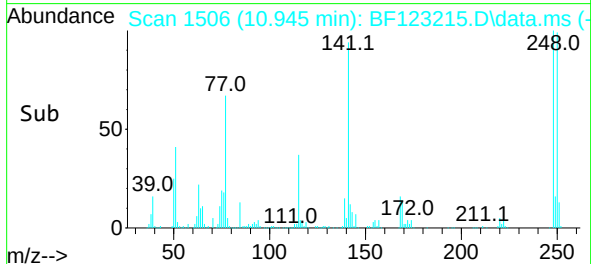
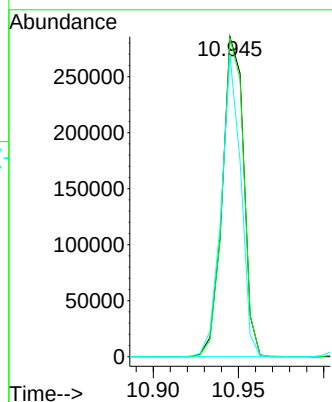
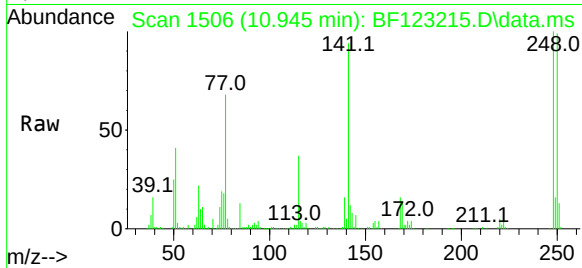




#67
4-Bromophenyl-phenylether
Concen: 41.32 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

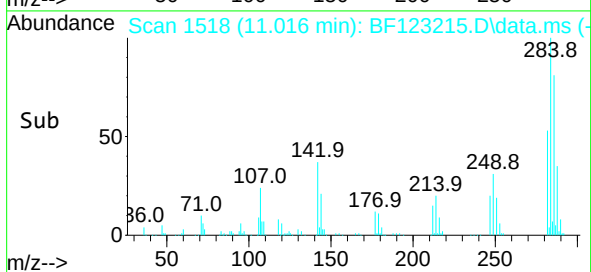
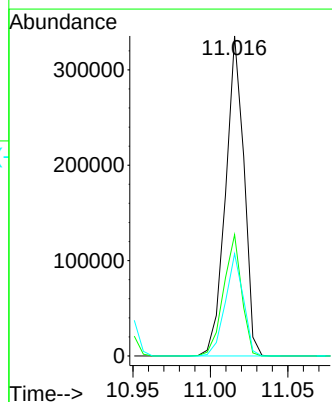
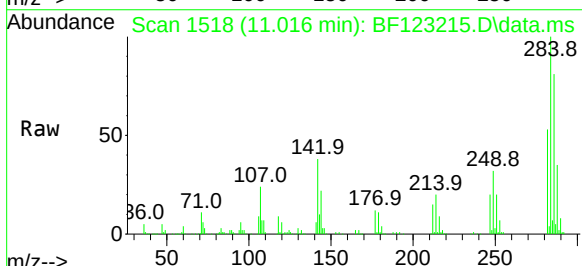
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

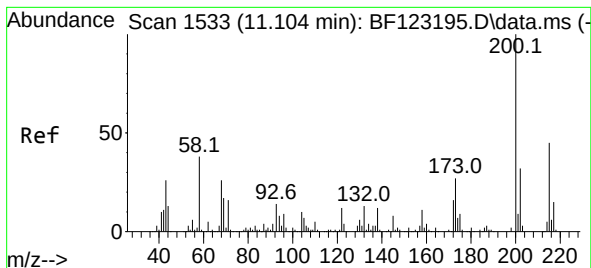
Tgt Ion:248 Resp: 247593
Ion Ratio Lower Upper
248 100
250 99.5 76.8 115.2
141 94.3 59.8 89.8#



#68
Hexachlorobenzene
Concen: 42.16 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:284 Resp: 276421
Ion Ratio Lower Upper
284 100
142 37.9 25.6 38.4
249 31.9 25.1 37.7





#69

Atrazine

Concen: 36.48 ng

RT: 11.104 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF123215.D

Acq: 17 Feb 2021 16:42

Tgt Ion:200 Resp: 207304

Ion Ratio Lower Upper

200 100

173 27.5 6.6 46.6

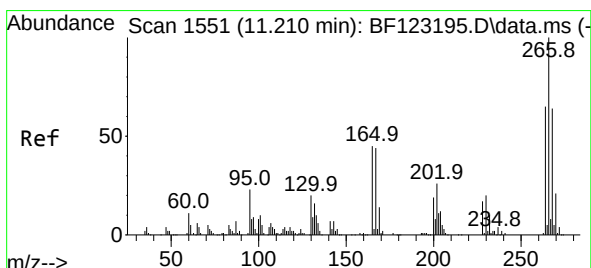
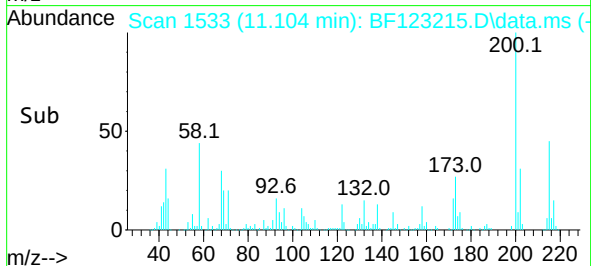
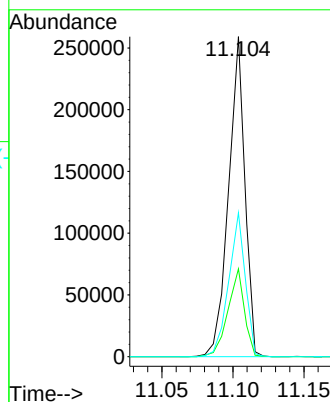
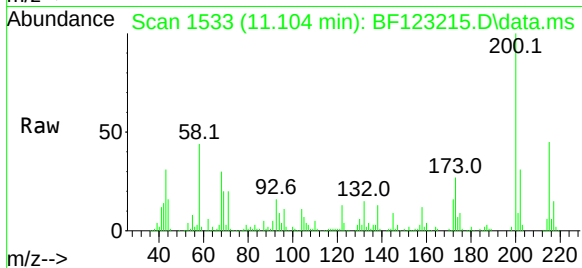
215 45.0 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

BU-03-021621MS



#70

Pentachlorophenol

Concen: 84.46 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF123215.D

Acq: 17 Feb 2021 16:42

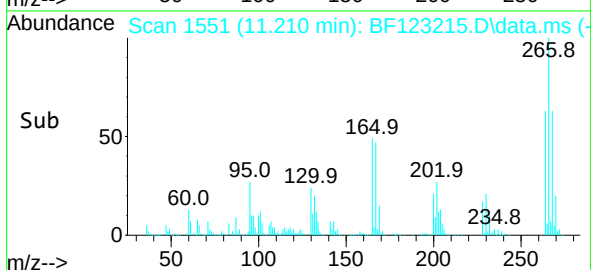
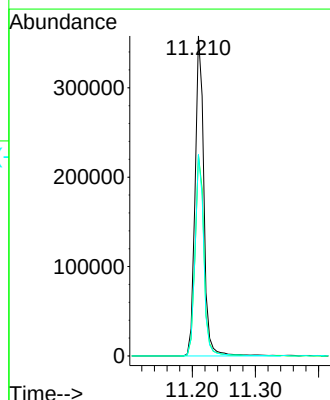
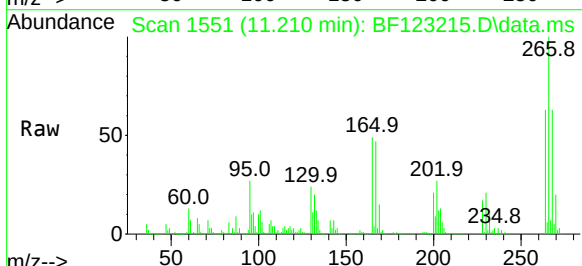
Tgt Ion:266 Resp: 345141

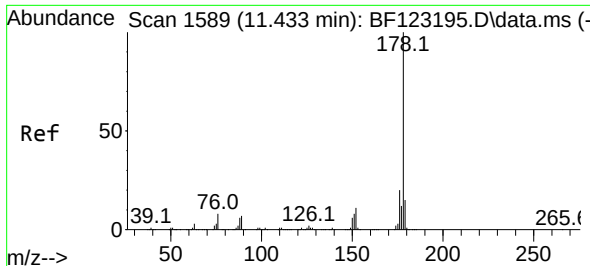
Ion Ratio Lower Upper

266 100

268 62.8 50.5 75.7

264 63.0 49.8 74.8

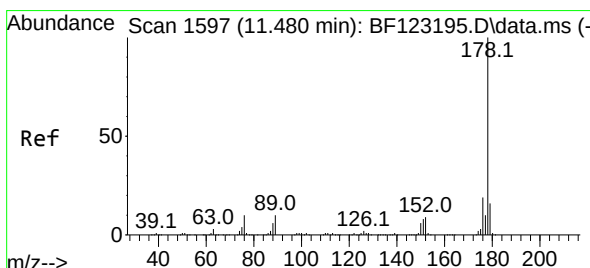
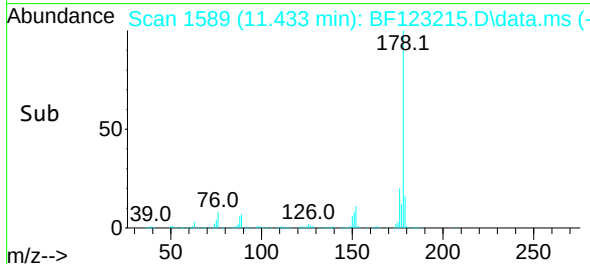
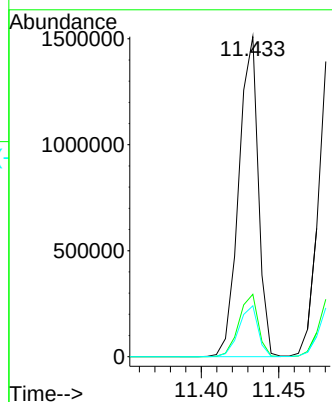
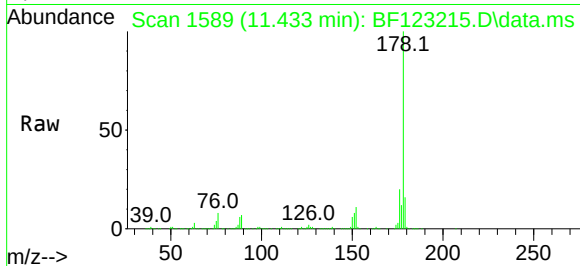




#71
Phenanthrene
Concen: 39.73 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

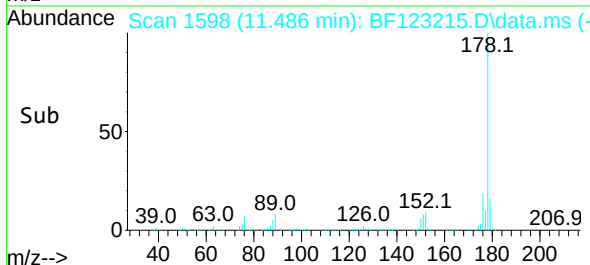
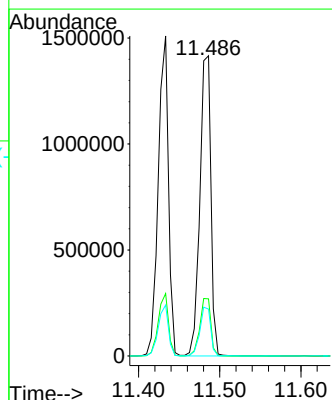
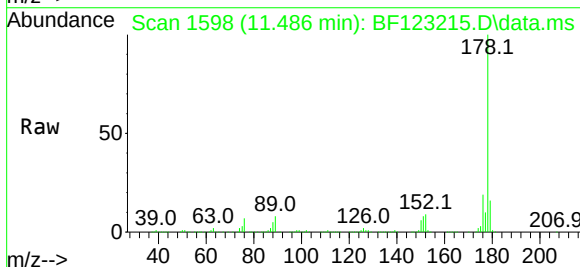
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

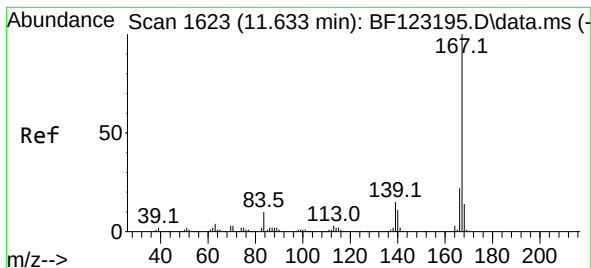
Tgt Ion:178 Resp: 1320367
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.9 12.7 19.1



#72
Anthracene
Concen: 40.43 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:178 Resp: 1342633
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.6 12.8 19.2



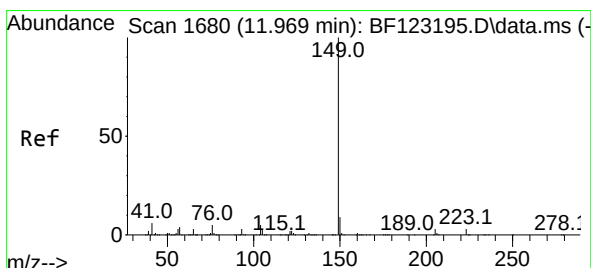
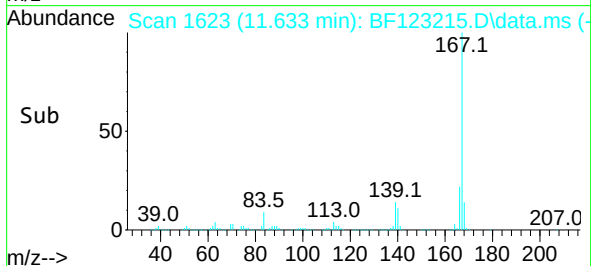
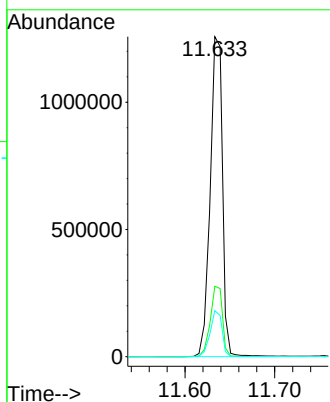
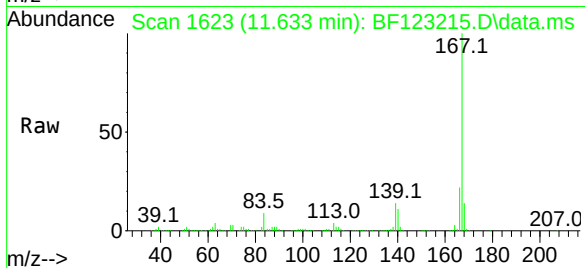


#73
 Carbazole
 Concen: 37.83 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF123215.D
 Acq: 17 Feb 2021 16:42

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021621MS

Tgt Ion:167 Resp: 1197098

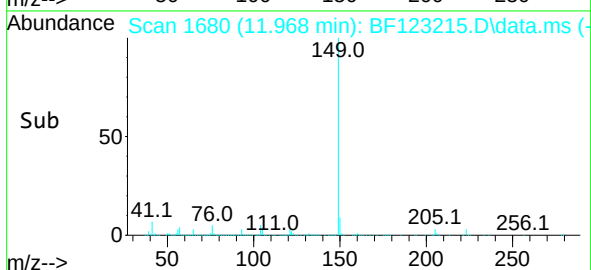
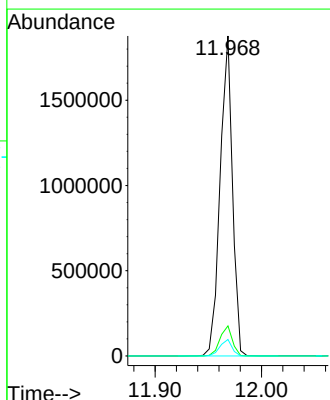
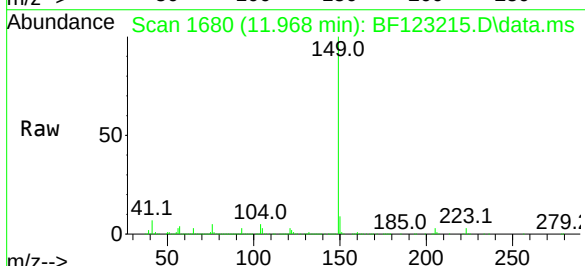
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.0	27.0
139	14.4	10.9	16.3

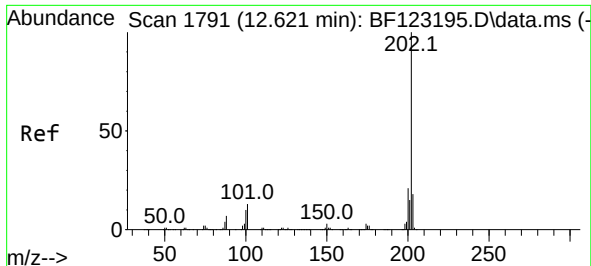


#74
 Di-n-butylphthalate
 Concen: 44.16 ng
 RT: 11.968 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF123215.D
 Acq: 17 Feb 2021 16:42

Tgt Ion:149 Resp: 1502957

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.2	4.2	6.4

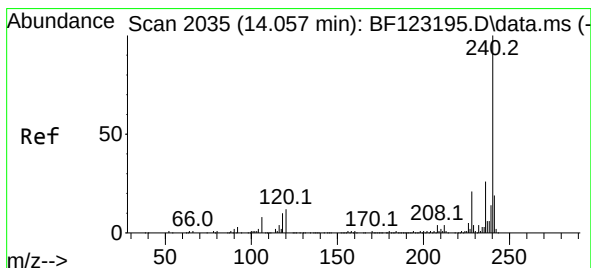
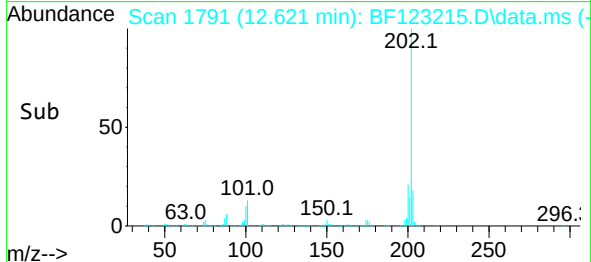
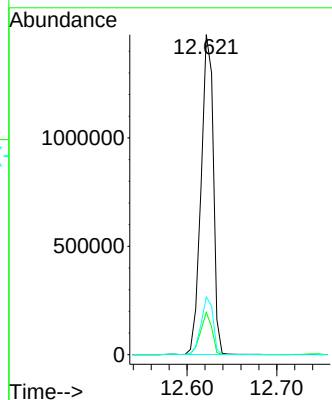
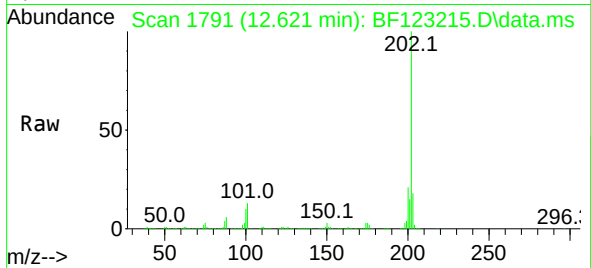




#75
Fluoranthene
Concen: 41.83 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

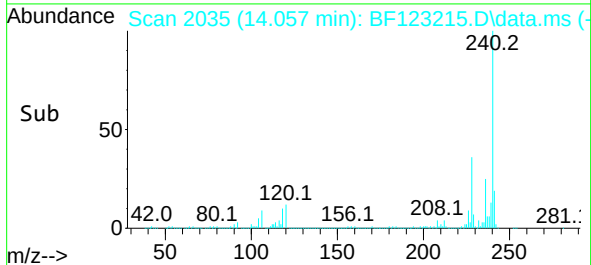
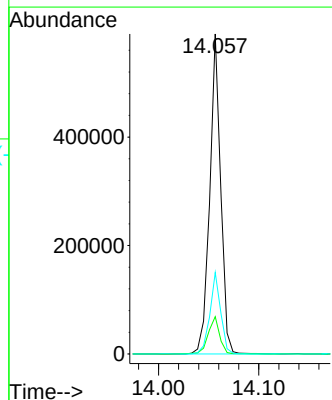
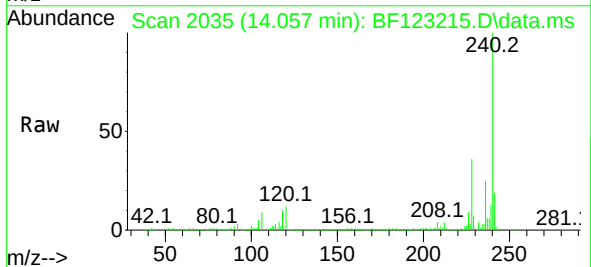
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

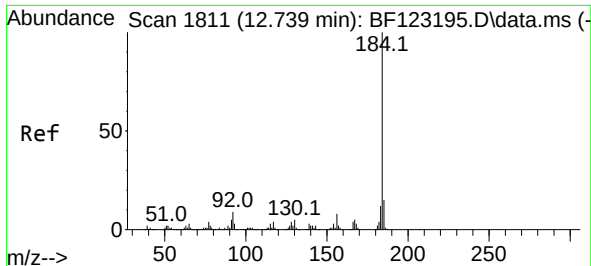
Tgt Ion:202 Resp: 1396424
Ion Ratio Lower Upper
202 100
101 13.2 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:240 Resp: 449563
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 25.4 20.3 30.5

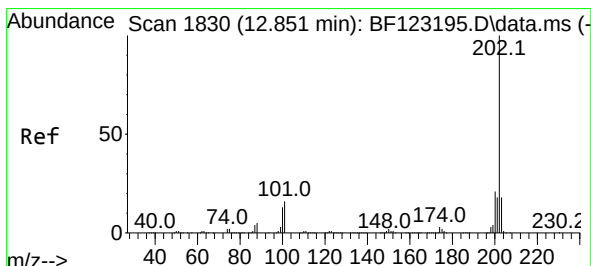
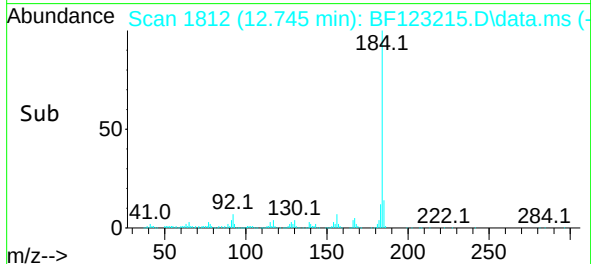
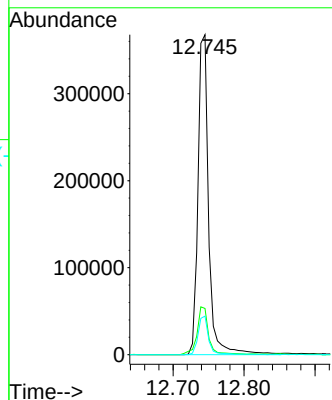
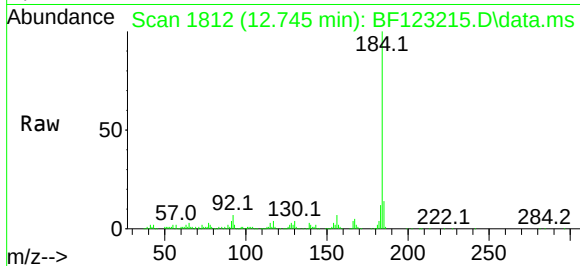




#77
Benzidine
Concen: 24.15 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

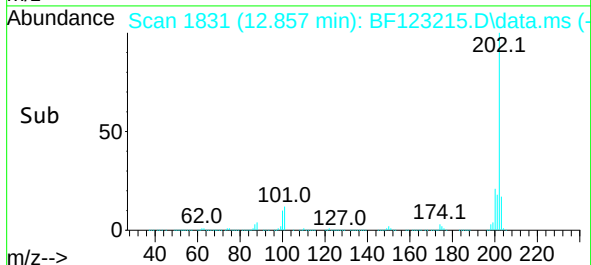
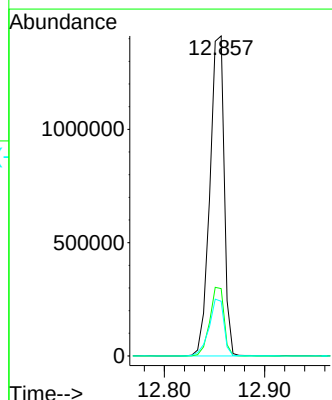
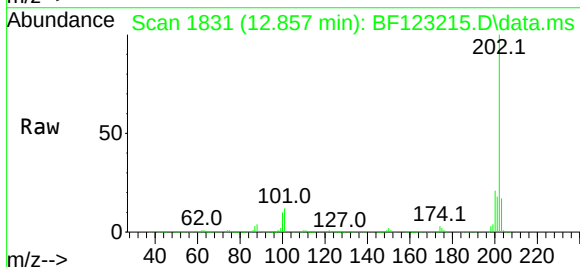
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

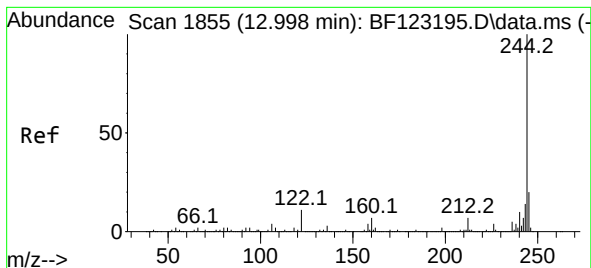
Tgt Ion:184 Resp: 384733
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 42.23 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

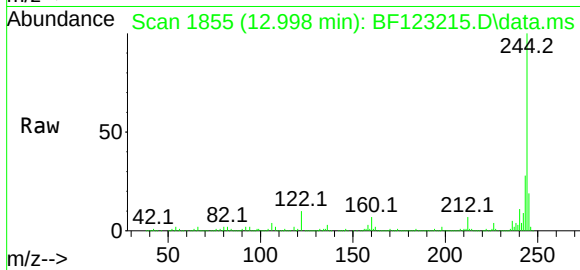
Tgt Ion:202 Resp: 1403527
Ion Ratio Lower Upper
202 100
200 21.0 17.6 26.4
203 17.1 14.6 21.8



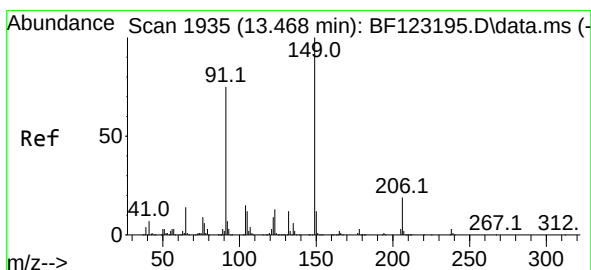
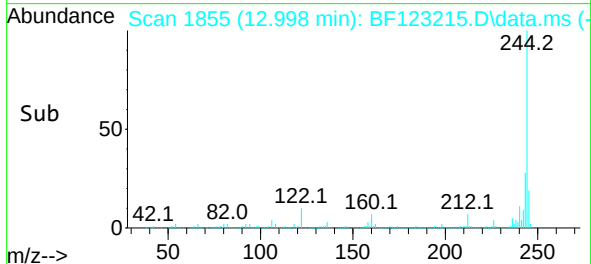
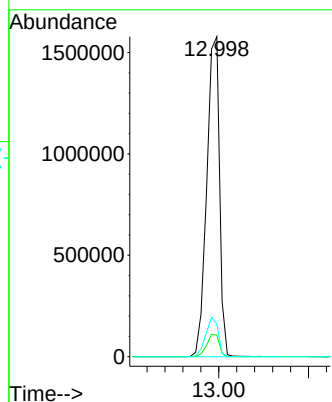


#79
Terphenyl-d14
Concen: 69.38 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

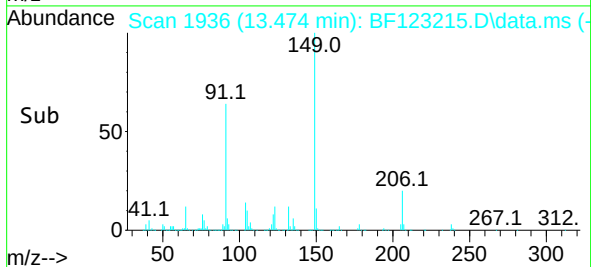
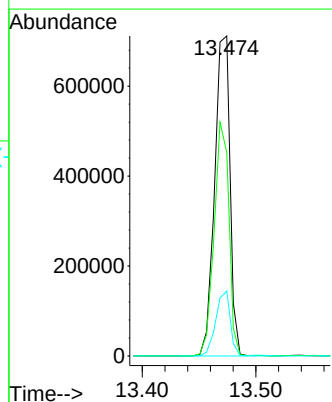
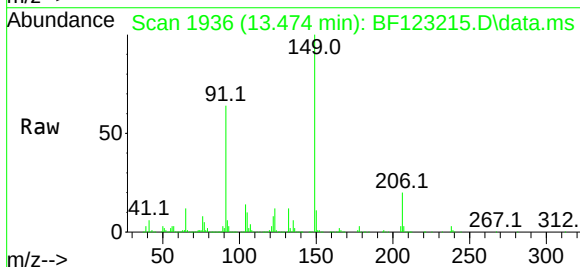


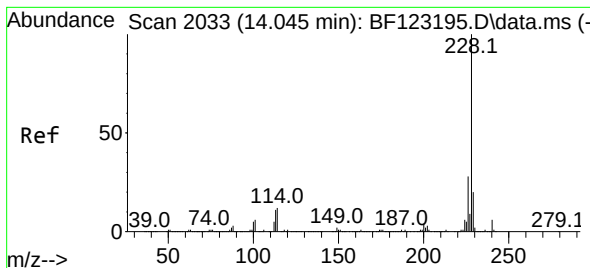
Tgt Ion:244 Resp: 1556318
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 10.1 8.3 12.5



#80
Butylbenzylphthalate
Concen: 45.64 ng
RT: 13.474 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

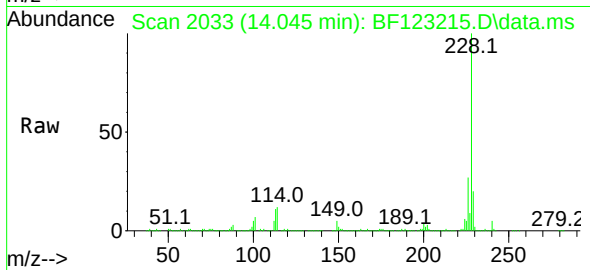
Tgt Ion:149 Resp: 670797
Ion Ratio Lower Upper
149 100
91 63.6 56.5 84.7
206 20.3 17.0 25.6



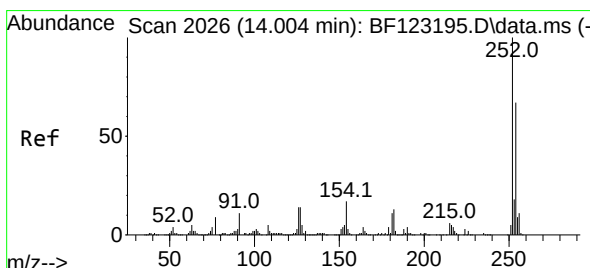
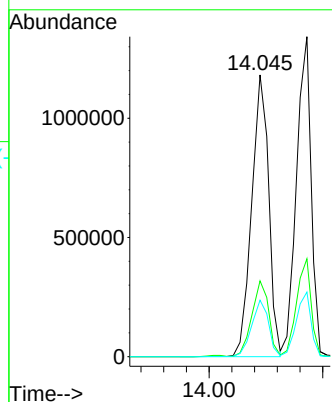
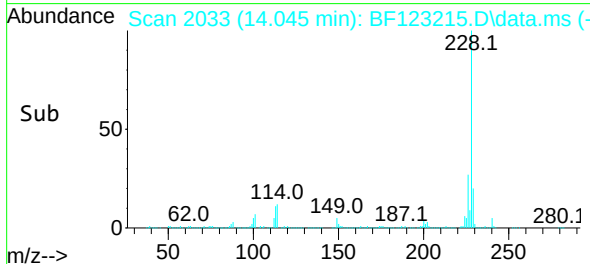


#81
Benzo(a)anthracene
Concen: 40.60 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

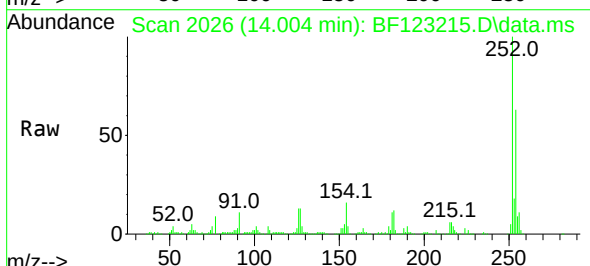
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS



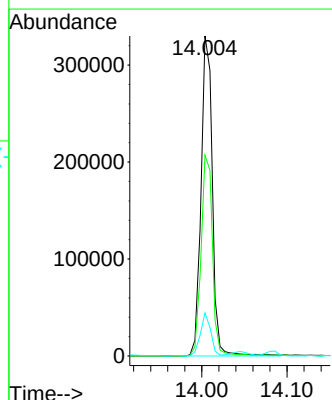
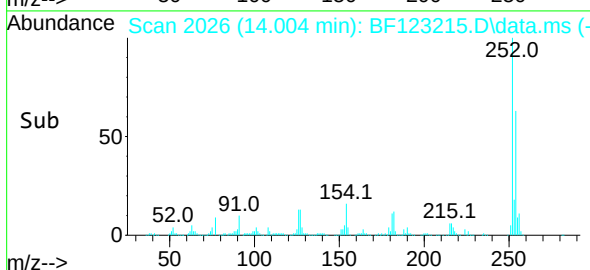
Tgt Ion:228 Resp: 1229410
Ion Ratio Lower Upper
228 100
226 26.9 23.0 34.4
229 20.1 16.6 24.8

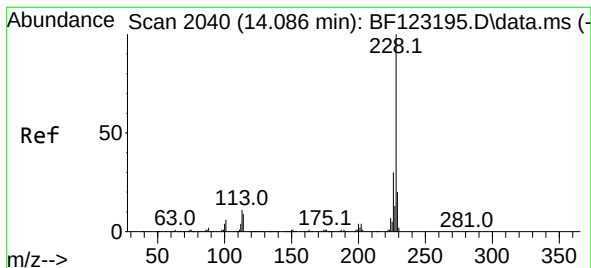


#82
3,3'-Dichlorobenzidine
Concen: 29.01 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42



Tgt Ion:252 Resp: 304409
Ion Ratio Lower Upper
252 100
254 62.8 52.7 79.1
126 13.4 8.0 12.0#





#83

Chrysene

Concen: 40.31 ng

RT: 14.086 min Scan# 2040

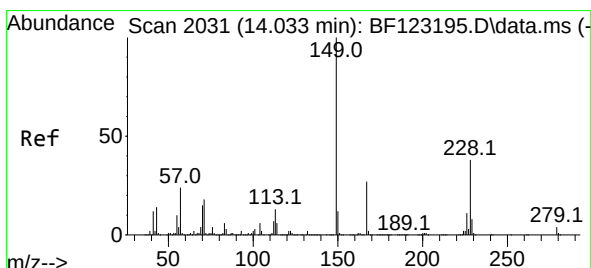
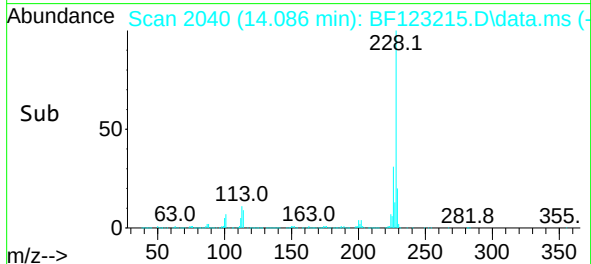
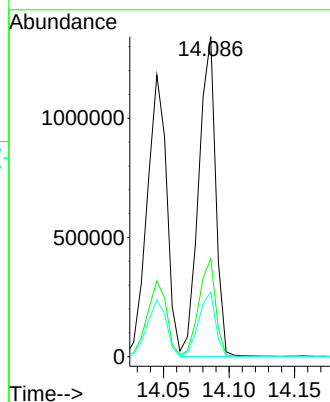
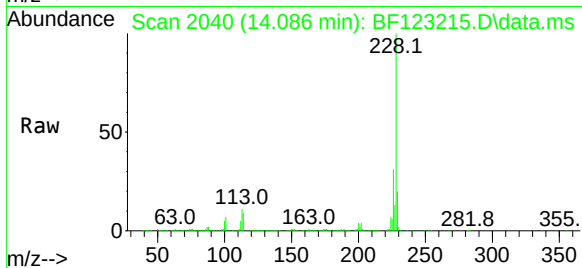
Delta R.T. -0.000 min

Lab File: BF123215.D

Acq: 17 Feb 2021 16:42

Tgt Ion:228 Resp: 1203222

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	36.8
229	20.2	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.15 ng

RT: 14.033 min Scan# 2031

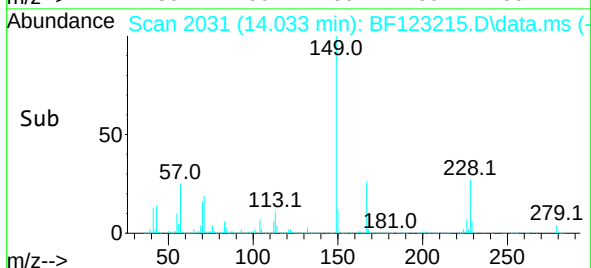
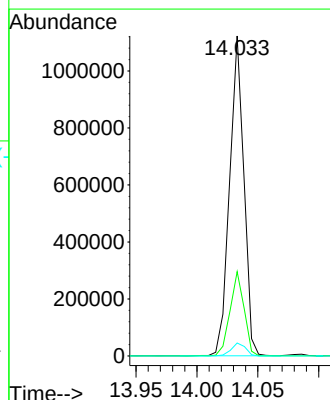
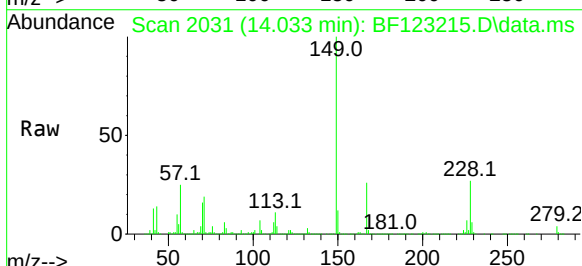
Delta R.T. -0.000 min

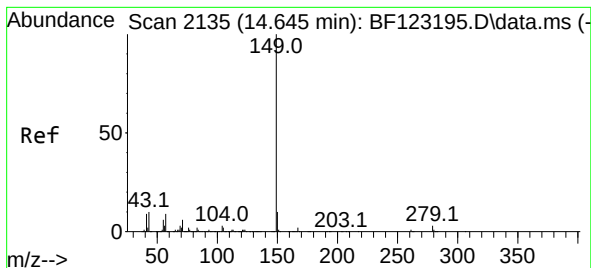
Lab File: BF123215.D

Acq: 17 Feb 2021 16:42

Tgt Ion:149 Resp: 918511

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.4	32.2
279	4.1	3.4	5.0

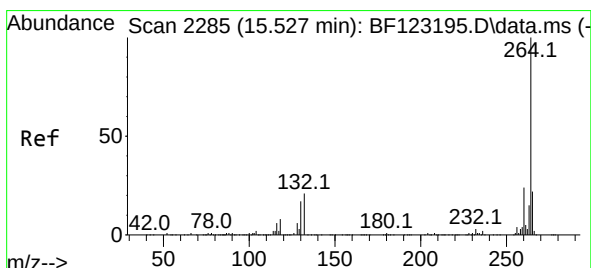
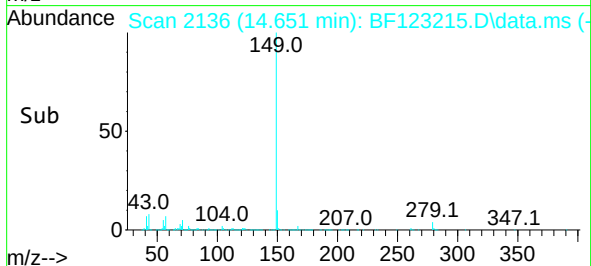
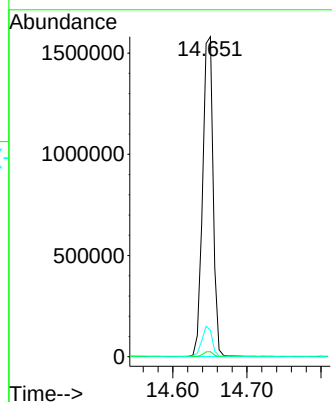
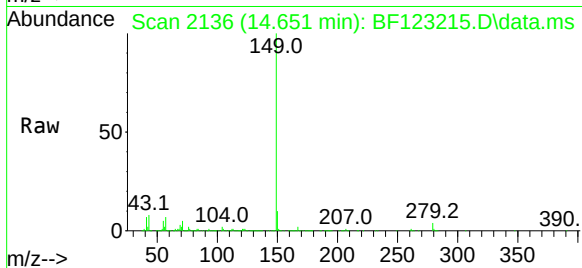




#85
Di-n-octyl phthalate
Concen: 47.15 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

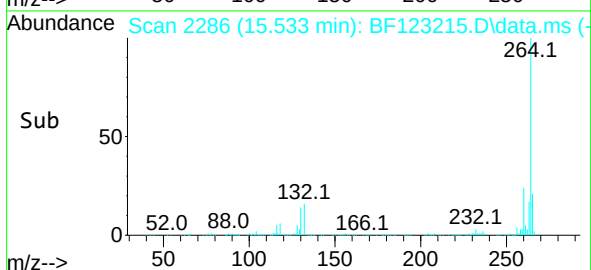
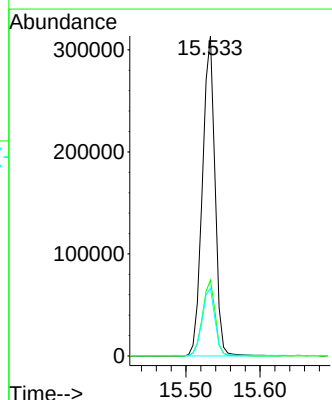
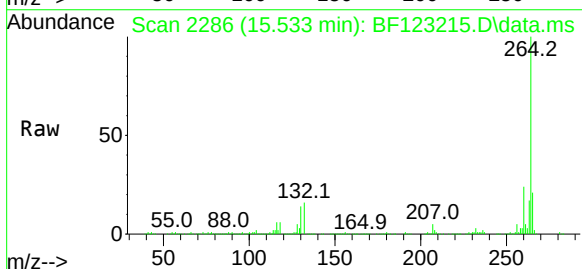
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

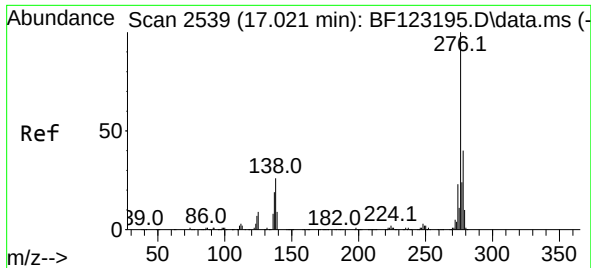
Tgt Ion:149 Resp: 1547198
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:264 Resp: 369781
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.2 17.0 25.6

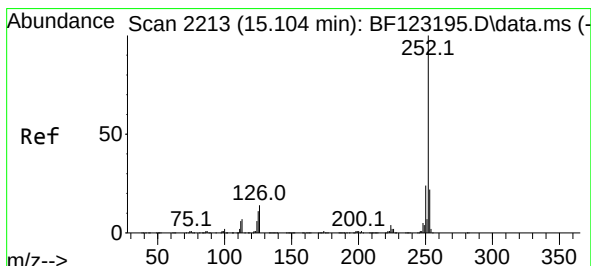
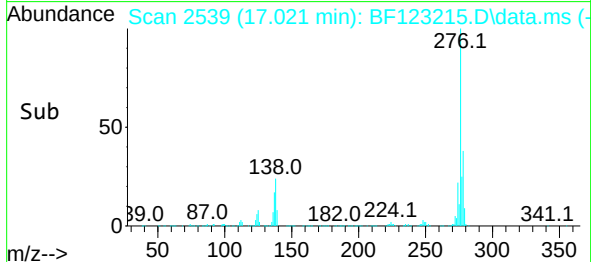
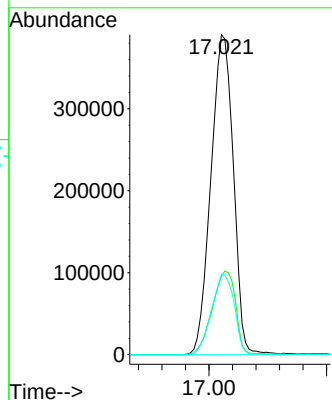
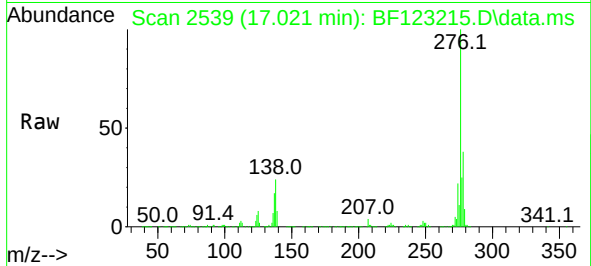




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.75 ng
 RT: 17.021 min Scan# 2539
 Delta R.T. -0.000 min
 Lab File: BF123215.D
 Acq: 17 Feb 2021 16:42

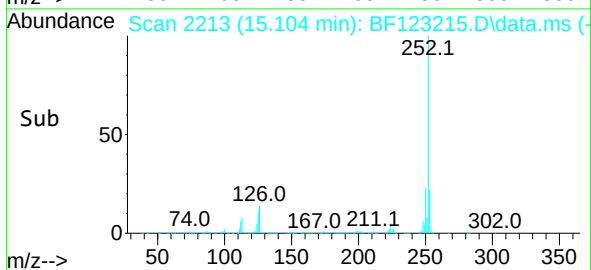
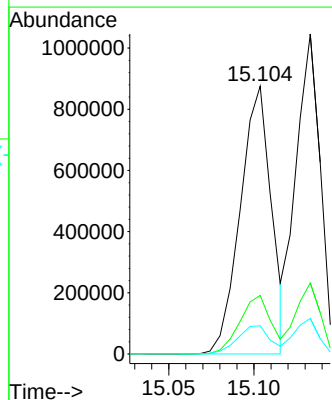
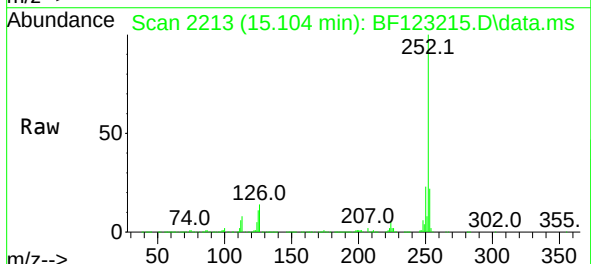
Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021621MS

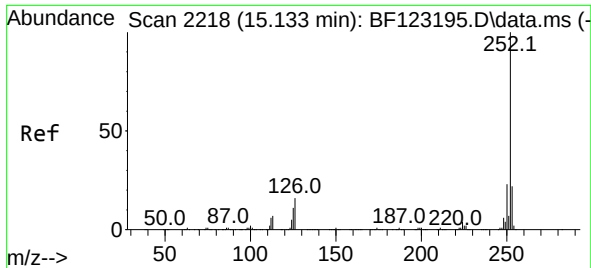
Tgt Ion:276 Resp: 1035314
 Ion Ratio Lower Upper
 276 100
 138 27.2 18.7 28.1
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 42.76 ng
 RT: 15.104 min Scan# 2213
 Delta R.T. -0.000 min
 Lab File: BF123215.D
 Acq: 17 Feb 2021 16:42

Tgt Ion:252 Resp: 1110917
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.3 27.5
 125 10.5 8.1 12.1

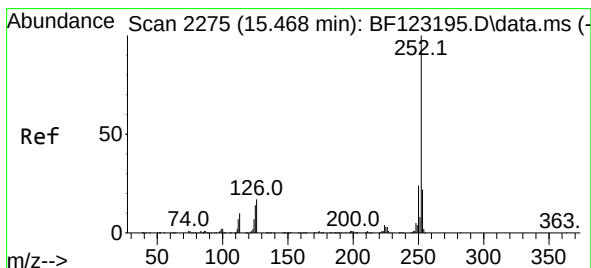
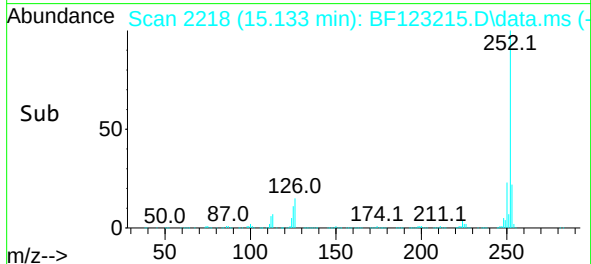
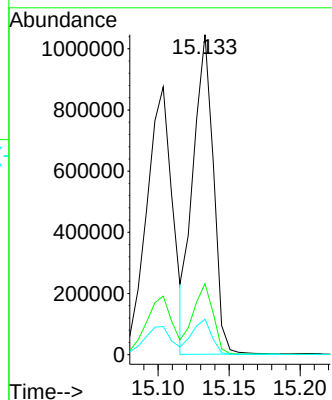
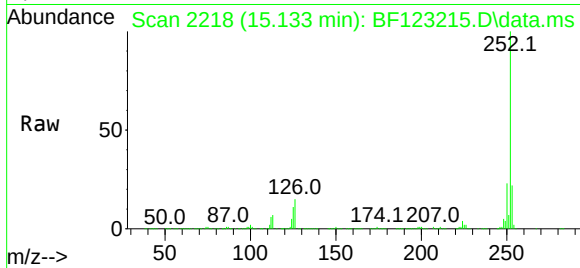




#89
Benzo(k)fluoranthene
Concen: 43.61 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

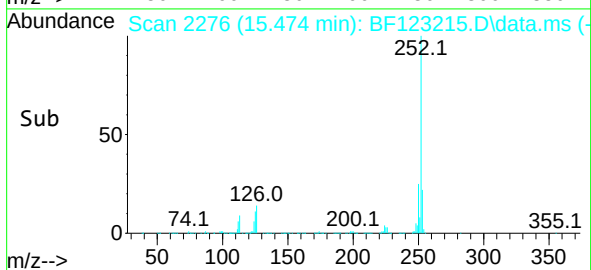
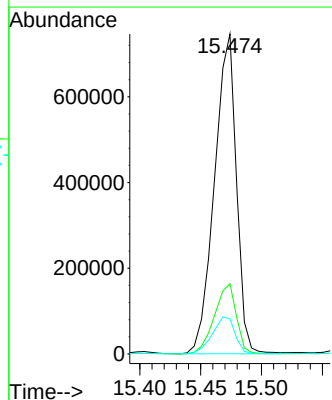
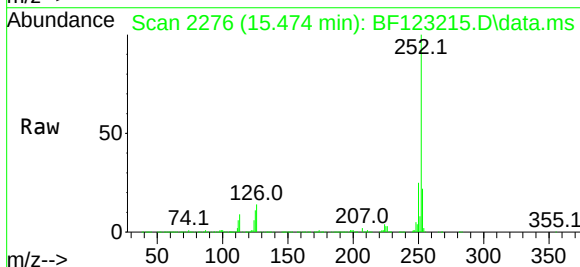
Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

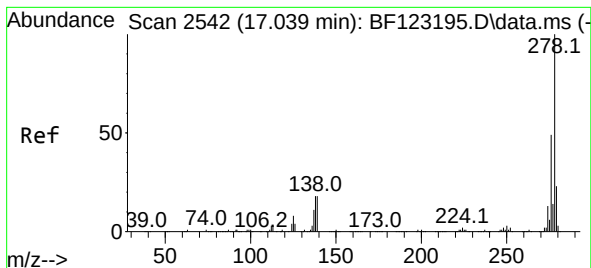
Tgt Ion:252 Resp: 1040994
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 11.1 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.34 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:252 Resp: 937077
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.0 8.6 12.8

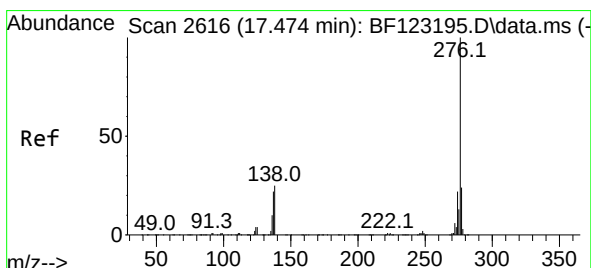
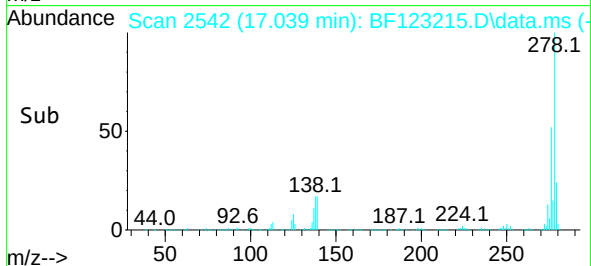
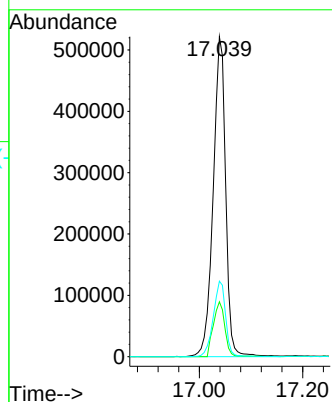
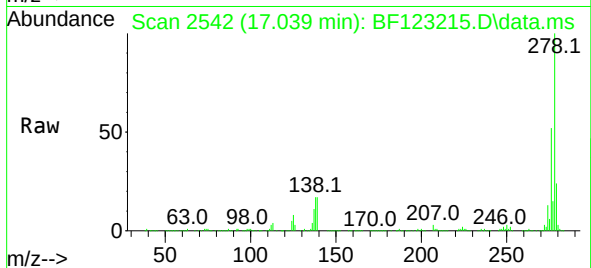




#91
Dibenzo(a,h)anthracene
Concen: 40.58 ng
RT: 17.039 min Scan# 2542
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Instrument :
BNA_F
ClientSampleId :
BU-03-021621MS

Tgt Ion:278 Resp: 874405
Ion Ratio Lower Upper
278 100
139 17.1 12.0 18.0
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 40.68 ng
RT: 17.474 min Scan# 2616
Delta R.T. -0.000 min
Lab File: BF123215.D
Acq: 17 Feb 2021 16:42

Tgt Ion:276 Resp: 852752
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 23.3 16.6 24.8

