

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
 Data File : BF123212.D
 Acq On : 17 Feb 2021 13:15
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 17 16:14:38 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	158424	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	607442	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	296418	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	544322	20.00	ng	0.00
76) Chrysene-d12	14.057	240	445298	20.00	ng	0.00
86) Perylene-d12	15.533	264	430368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1065238	101.92	ng	0.00
7) Phenol-d6	6.498	99	1495367	108.34	ng	0.00
23) Nitrobenzene-d5	7.434	82	903471	78.15	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	259230	80.98	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1571266	79.22	ng	0.00
79) Terphenyl-d14	12.998	244	1769051	79.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	273668	56.20	ng	96
3) Pyridine	3.381	79	729166	57.94	ng	96
4) n-Nitrosodimethylamine	3.334	42	307059	56.61	ng	98
6) Aniline	6.534	93	916252	55.78	ng	100
8) 2-Chlorophenol	6.657	128	602674	51.43	ng	99
9) Benzaldehyde	6.422	77	432942	53.44	ng	99
10) Phenol	6.510	94	820868	54.17	ng	91
11) bis(2-Chloroethyl)ether	6.604	93	580601	55.18	ng	97
12) 1,3-Dichlorobenzene	6.810	146	511502	41.97	ng	95
13) 1,4-Dichlorobenzene	6.887	146	490120	39.58	ng	96
14) 1,2-Dichlorobenzene	7.045	146	457269	39.61	ng	98
15) Benzyl Alcohol	7.010	79	404043	40.35	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	505173	37.18	ng	99
17) 2-Methylphenol	7.122	107	366749	38.99	ng	98
18) Hexachloroethane	7.387	117	176559	40.04	ng	94
19) n-Nitroso-di-n-propyla...	7.287	70	305172	38.57	ng	99
20) 3+4-Methylphenols	7.275	107	457182	38.27	ng	# 89
22) Acetophenone	7.281	105	571514	38.40	ng	97
24) Nitrobenzene	7.451	77	479305	39.12	ng	97
25) Isophorone	7.692	82	831819	38.75	ng	99
26) 2-Nitrophenol	7.769	139	240274	40.72	ng	98
27) 2,4-Dimethylphenol	7.804	122	344696	38.33	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	457064	39.24	ng	99
29) 2,4-Dichlorophenol	8.010	162	357212	40.24	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	385748	40.48	ng	99
31) Naphthalene	8.181	128	1284578	39.28	ng	100
32) Benzoic acid	7.928	122	235064	33.55	ng	99
33) 4-Chloroaniline	8.222	127	533675	39.44	ng	97
34) Hexachlorobutadiene	8.298	225	215040	41.10	ng	98
35) Caprolactam	8.598	113	116994	37.61	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	411265	39.69	ng	95
37) 2-Methylnaphthalene	8.869	142	852448	39.40	ng	98
38) 1-Methylnaphthalene	8.969	142	804966	39.58	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	333884	40.67	ng	98
41) Hexachlorocyclopentadiene	9.028	237	158788	42.28	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	255099	41.24	ng	100

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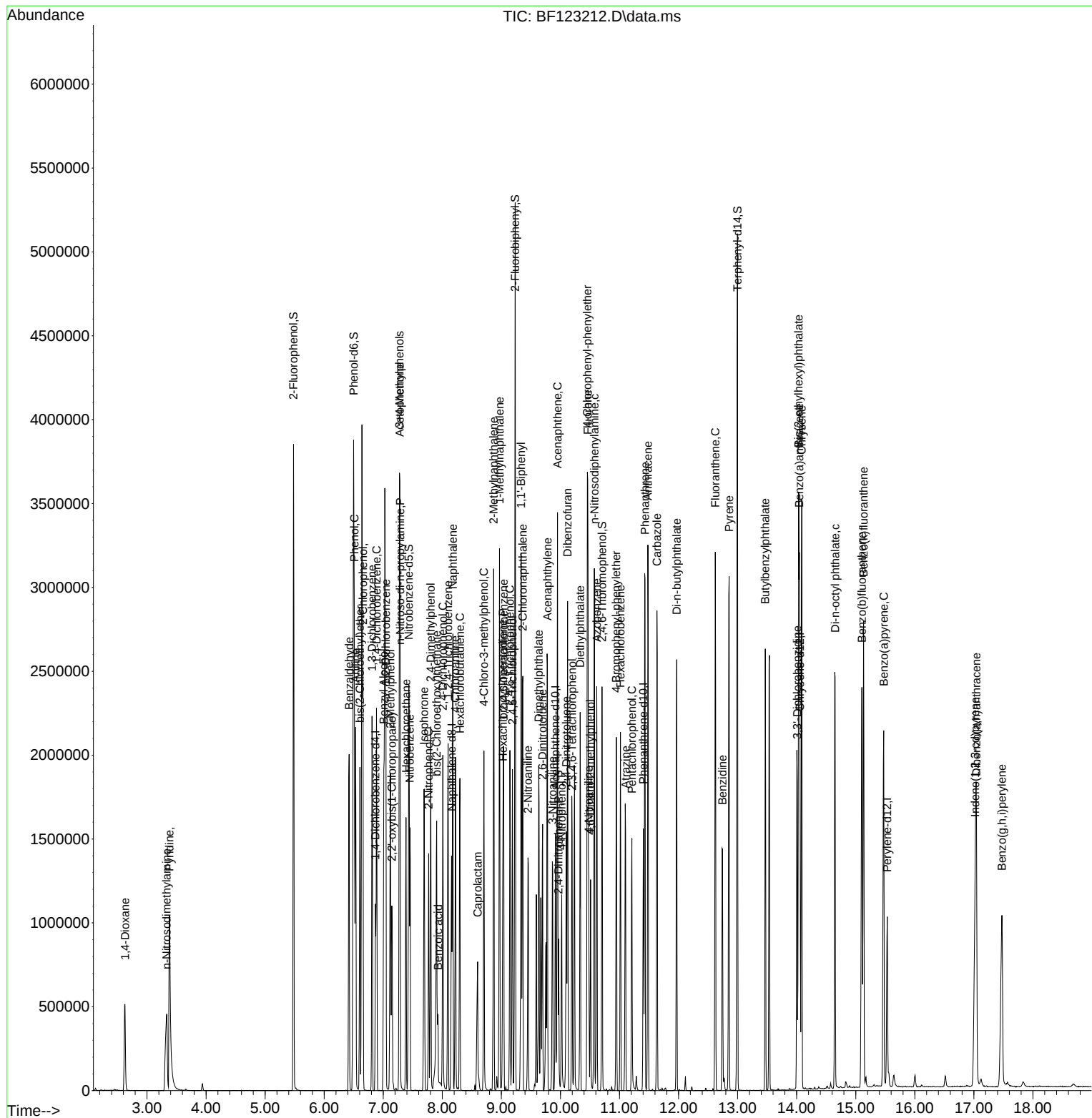
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	270636	40.21	ng	97
46) 1,1'-Biphenyl	9.334	154	950702	39.73	ng	99
47) 2-Chloronaphthalene	9.363	162	763465	39.90	ng	100
48) 2-Nitroaniline	9.451	65	249213	38.85	ng	85
49) Acenaphthylene	9.781	152	1209539	39.28	ng	99
50) Dimethylphthalate	9.633	163	852057	39.66	ng	99
51) 2,6-Dinitrotoluene	9.698	165	205663	39.80	ng	94
52) Acenaphthene	9.951	154	793398	39.61	ng	99
53) 3-Nitroaniline	9.869	138	236284	38.47	ng	99
54) 2,4-Dinitrophenol	9.969	184	107106	39.09	ng	87
55) Dibenzofuran	10.122	168	1063136	39.25	ng	96
56) 4-Nitrophenol	10.022	139	193300	38.29	ng	89
57) 2,4-Dinitrotoluene	10.098	165	279245	40.01	ng	94
58) Fluorene	10.463	166	821841	39.10	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	218352	40.99	ng	95
60) Diethylphthalate	10.333	149	847380	38.87	ng	97
61) 4-Chlorophenyl-phenyle...	10.457	204	375381	40.09	ng	96
62) 4-Nitroaniline	10.480	138	236056	38.11	ng	100
63) Azobenzene	10.616	77	852203	37.37	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	147560	42.08	ng	85
66) n-Nitrosodiphenylamine	10.575	169	726571	39.50	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	235485	40.73	ng	# 91
68) Hexachlorobenzene	11.016	284	259756	41.05	ng	# 94
69) Atrazine	11.104	200	211056	38.48	ng	99
70) Pentachlorophenol	11.210	266	164082	41.61	ng	98
71) Phenanthrene	11.433	178	1241326	38.71	ng	98
72) Anthracene	11.480	178	1248084	38.94	ng	99
73) Carbazole	11.633	167	1181295	38.68	ng	99
74) Di-n-butylphthalate	11.969	149	1267488	38.59	ng	99
75) Fluoranthene	12.622	202	1272202	39.48	ng	99
77) Benzidine	12.745	184	592784	37.57	ng	100
78) Pyrene	12.857	202	1304647	39.63	ng	99
80) Butylbenzylphthalate	13.469	149	568029	39.02	ng	98
81) Benzo(a)anthracene	14.045	228	1191053	39.71	ng	98
82) 3,3'-Dichlorobenzidine	14.010	252	424854	40.88	ng	99
83) Chrysene	14.086	228	1166721	39.46	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	725103	38.38	ng	99
85) Di-n-octyl phthalate	14.651	149	1263062	38.86	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	1091734	36.93	ng	96
88) Benzo(b)fluoranthene	15.104	252	1176303	38.90	ng	98
89) Benzo(k)fluoranthene	15.133	252	1128856	40.63	ng	99
90) Benzo(a)pyrene	15.474	252	1069461	39.56	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	937169	37.37	ng	98
92) Benzo(g,h,i)perylene	17.474	276	886549	36.33	ng	96

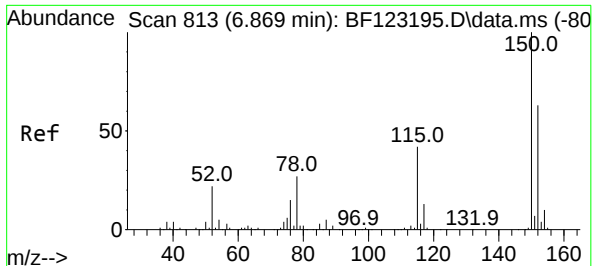
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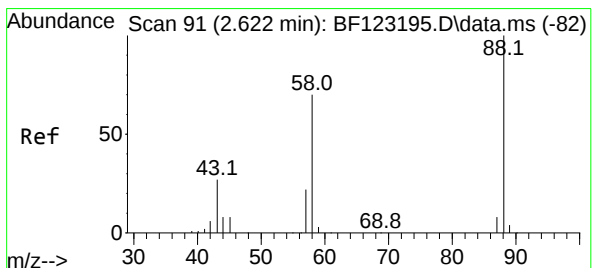
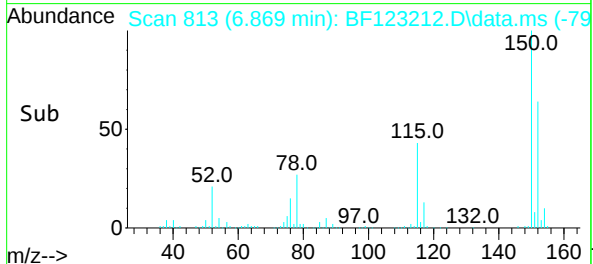
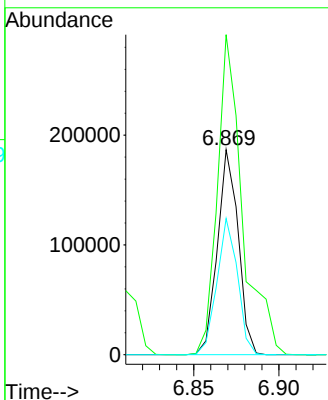
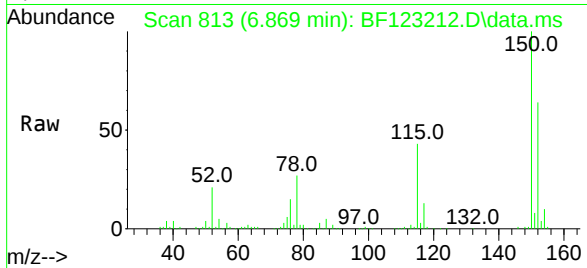




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF123212.D
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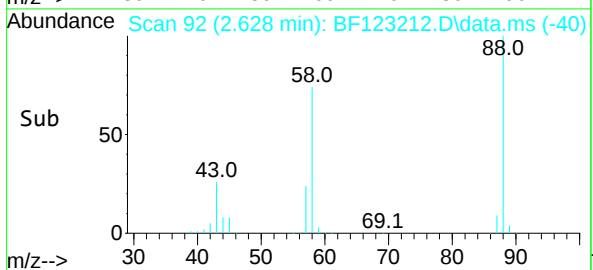
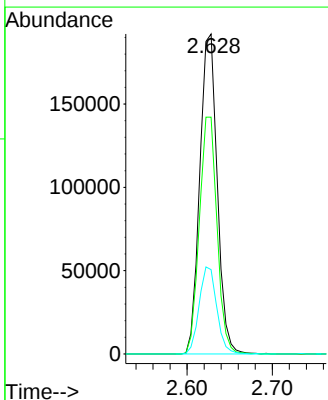
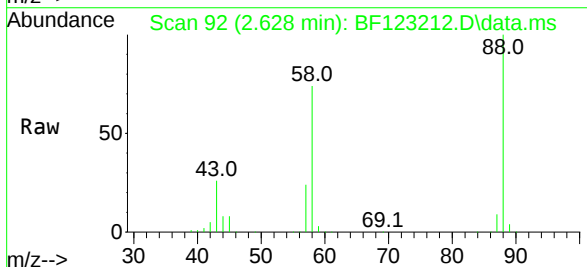
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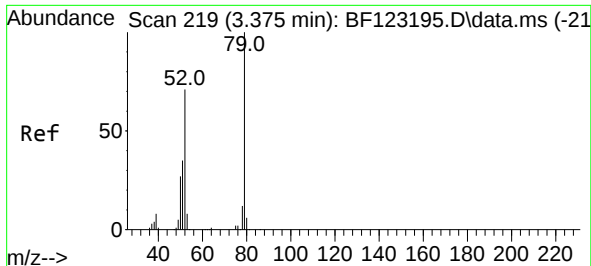
Tgt Ion:152 Resp: 158424
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.8 188.6
 115 66.4 49.3 73.9



#2
 1,4-Dioxane
 Concen: 56.20 ng
 RT: 2.628 min Scan# 92
 Delta R.T. 0.006 min
 Lab File: BF123212.D
 Acq: 17 Feb 2021 13:15

Tgt Ion: 88 Resp: 273668
 Ion Ratio Lower Upper
 88 100
 58 74.9 56.2 84.2
 43 27.5 21.8 32.6

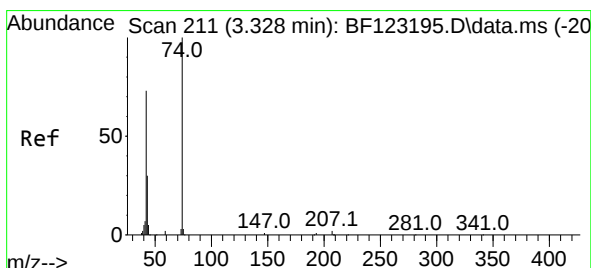
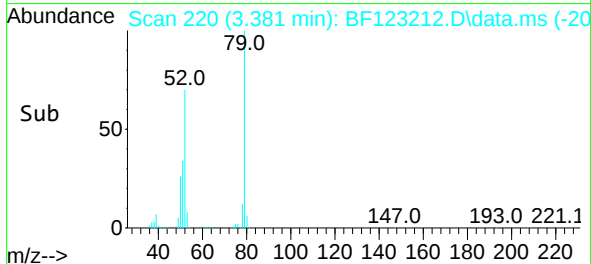
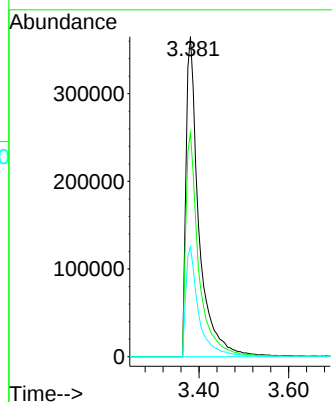
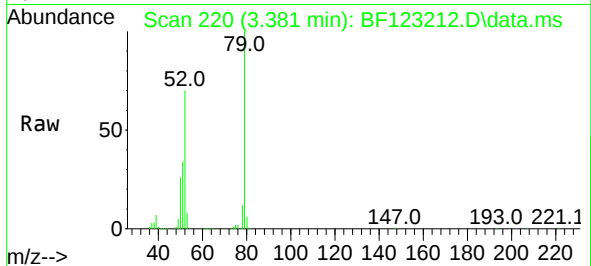




#3
Pyridine
Concen: 57.94 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.006 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

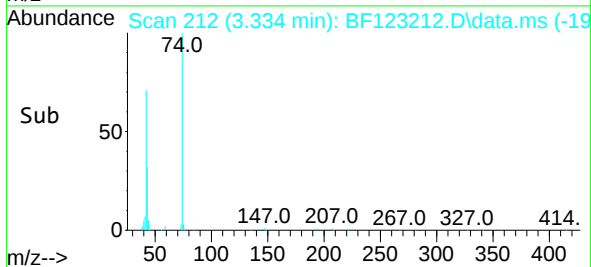
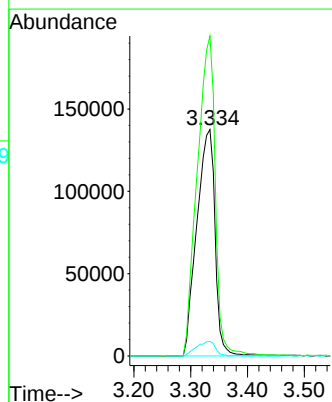
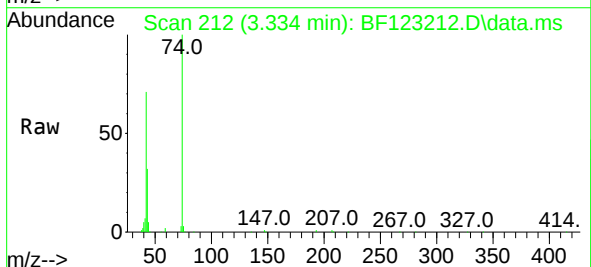
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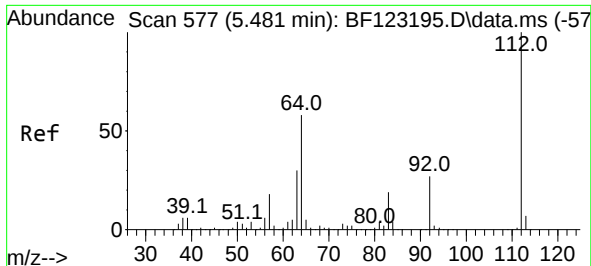
Tgt Ion: 79 Resp: 729166
Ion Ratio Lower Upper
79 100
52 70.0 53.0 79.4
51 34.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 56.61 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.006 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion: 42 Resp: 307059
Ion Ratio Lower Upper
42 100
74 141.3 115.2 172.8
44 6.4 5.4 8.0

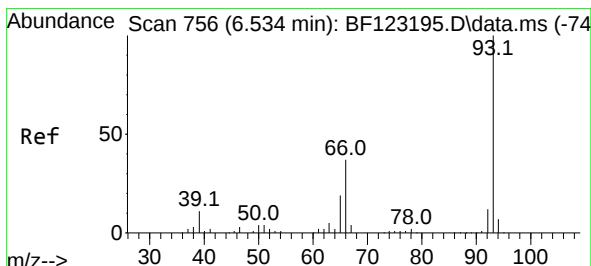
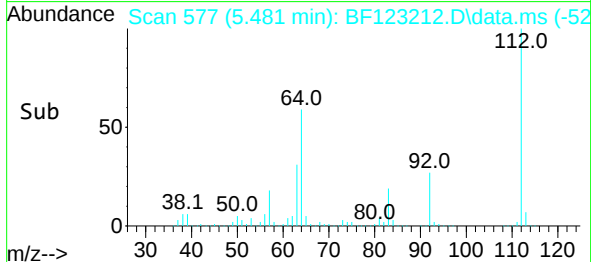
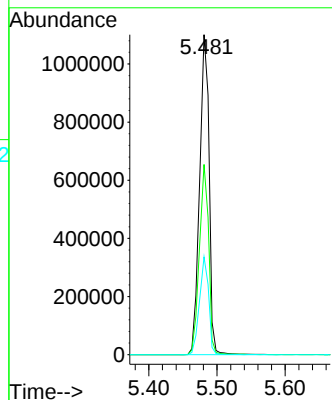
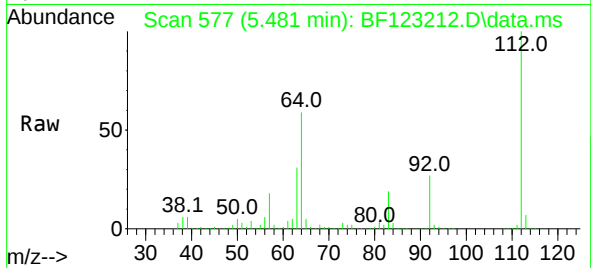




#5
2-Fluorophenol
Concen: 101.92 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

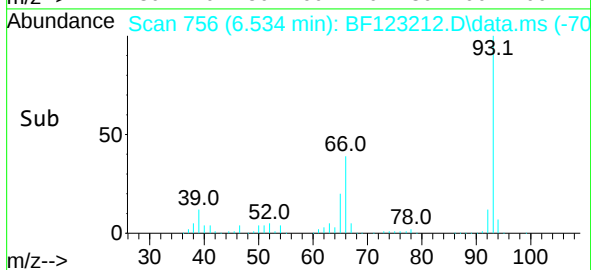
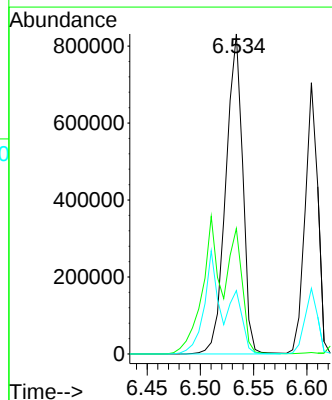
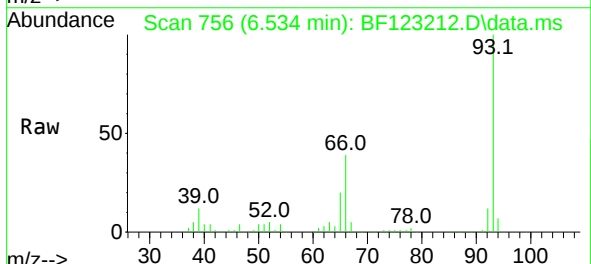
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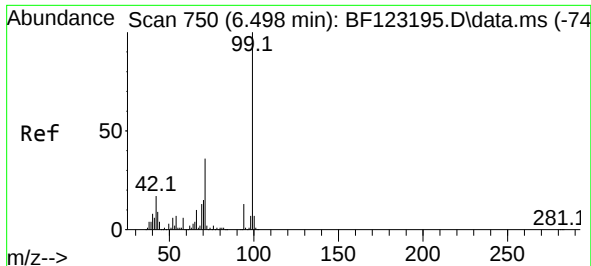
Tgt Ion:112 Resp: 1065238
Ion Ratio Lower Upper
112 100
64 59.4 46.9 70.3
63 30.5 24.5 36.7



#6
Aniline
Concen: 55.78 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion: 93 Resp: 916252
Ion Ratio Lower Upper
93 100
66 39.2 31.3 46.9
65 19.8 15.6 23.4

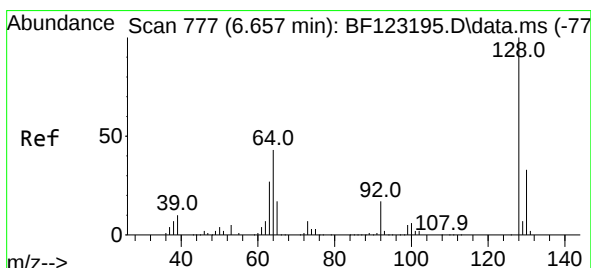
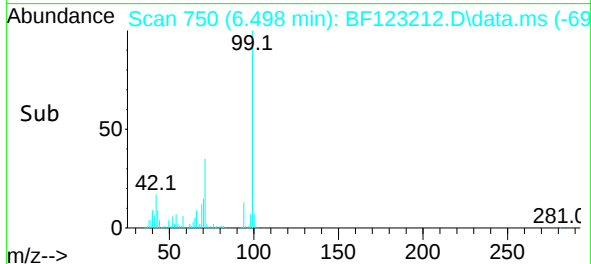
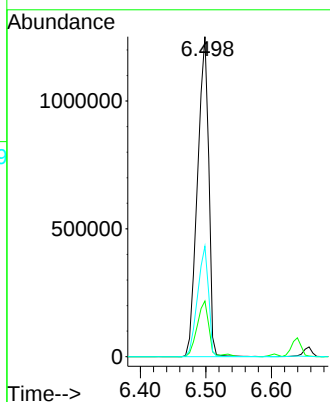
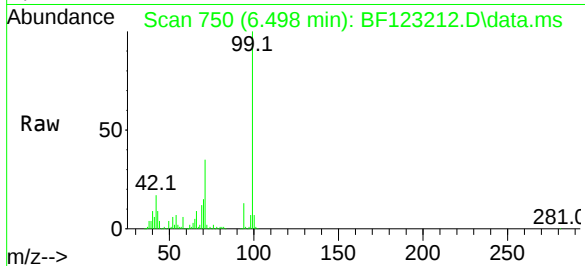




#7
Phenol-d6
Concen: 108.34 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

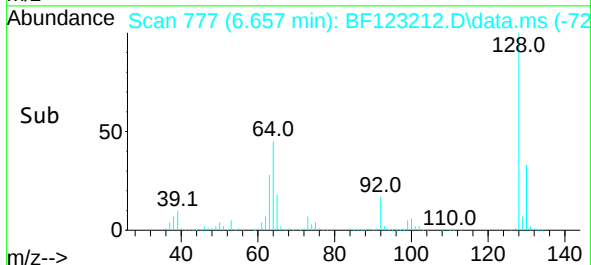
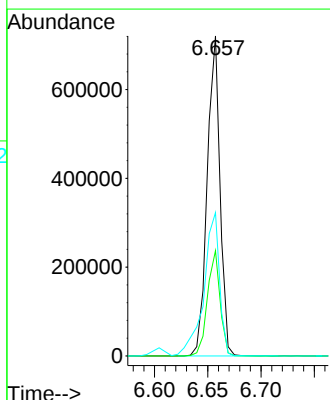
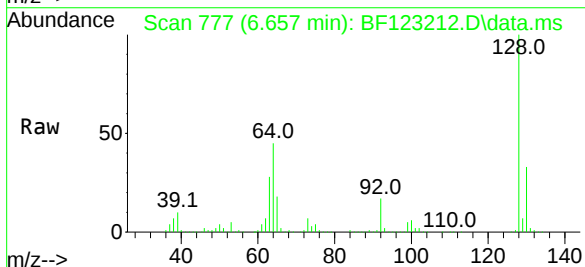
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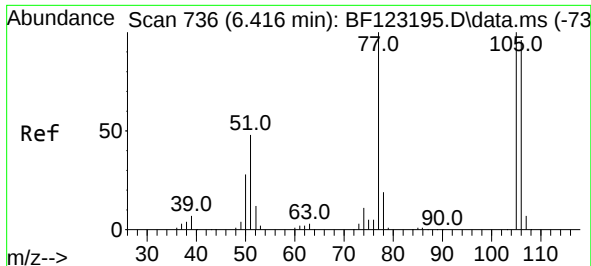
Tgt Ion: 99 Resp: 1495367
Ion Ratio Lower Upper
99 100
42 17.4 13.8 20.6
71 34.5 26.9 40.3



#8
2-Chlorophenol
Concen: 51.43 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion: 128 Resp: 602674
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 44.8 25.5 65.5

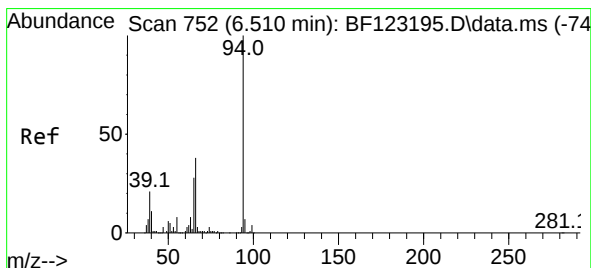
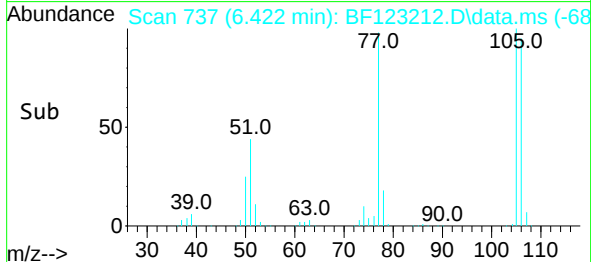
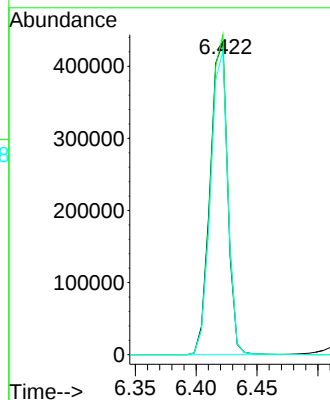
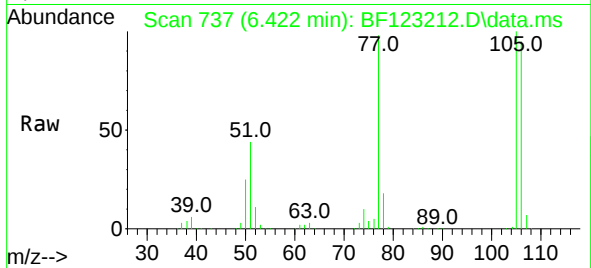




#9
Benzaldehyde
Concen: 53.44 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
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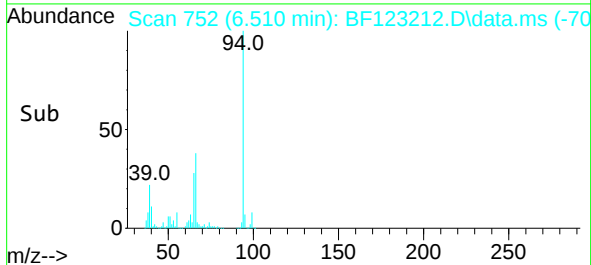
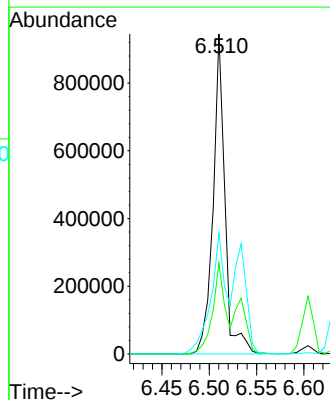
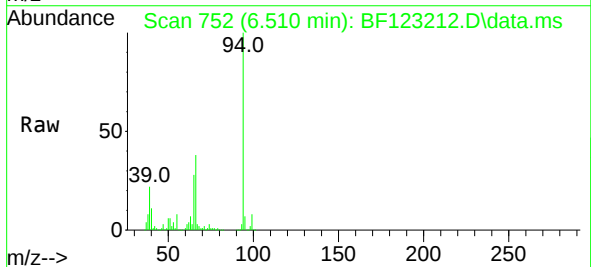
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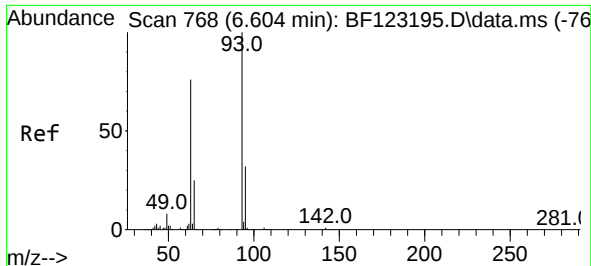
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Ion Ratio Lower Upper
77 100
105 102.5 80.6 120.6
106 97.4 77.2 117.2



#10
Phenol
Concen: 54.17 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion: 94 Resp: 820868
Ion Ratio Lower Upper
94 100
65 28.4 11.2 51.2
66 37.8 25.8 65.8

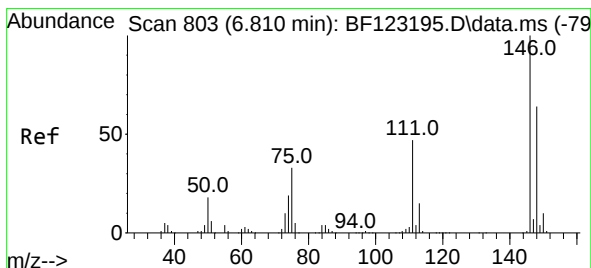
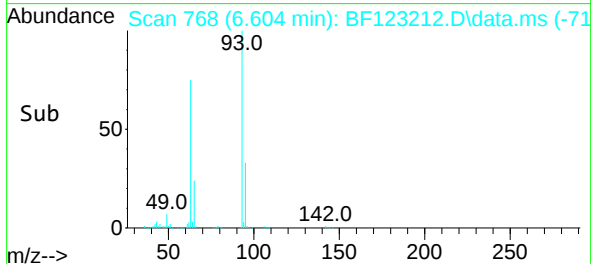
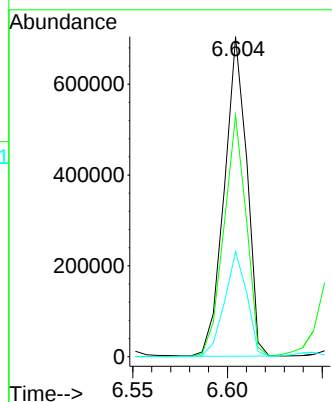
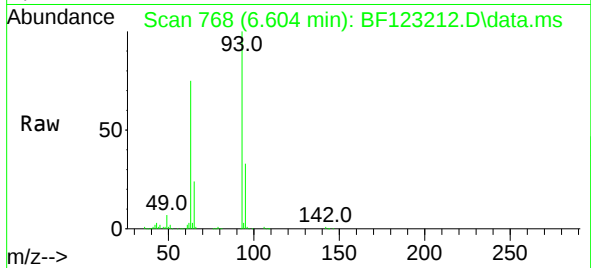




#11
bis(2-Chloroethyl)ether
Concen: 55.18 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

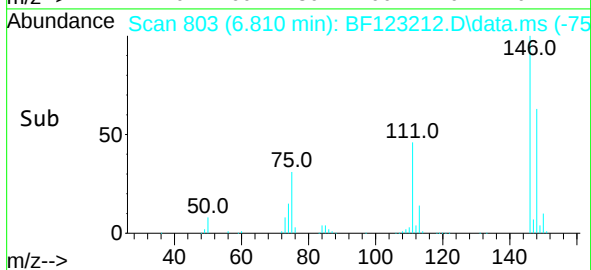
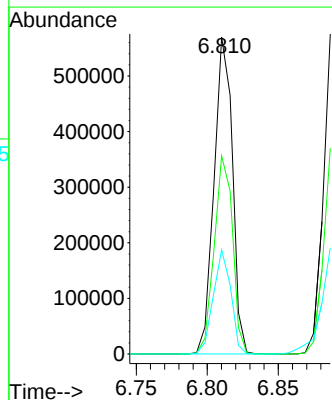
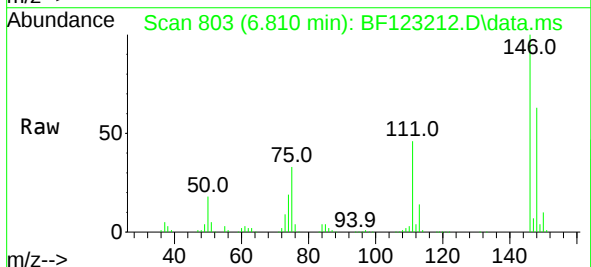
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

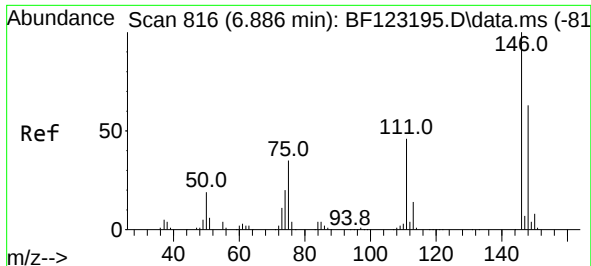
Tgt Ion: 93 Resp: 580601
Ion Ratio Lower Upper
93 100
63 75.4 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.97 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:146 Resp: 511502
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.8
75 32.8 22.5 33.7

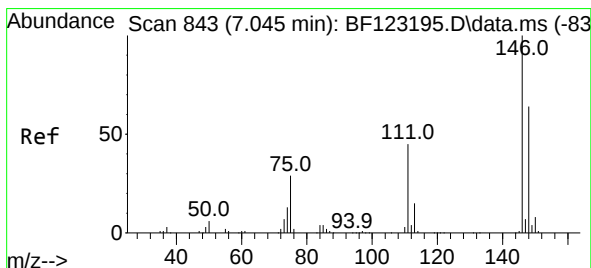
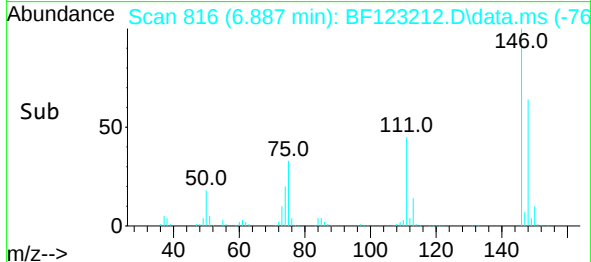
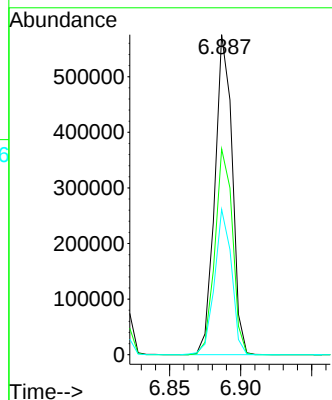
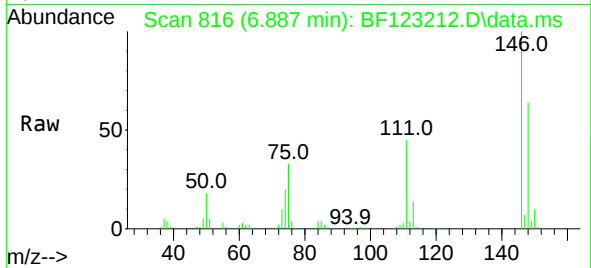




#13
1,4-Dichlorobenzene
Concen: 39.58 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

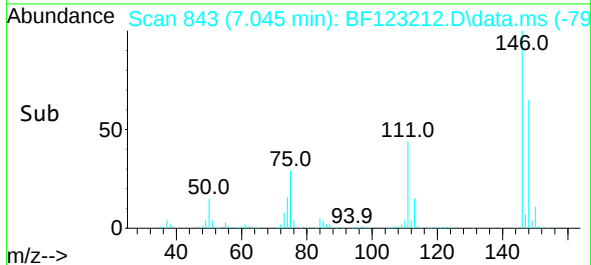
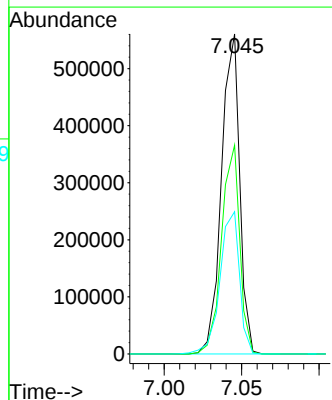
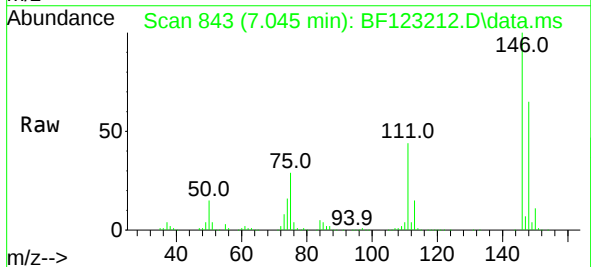
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

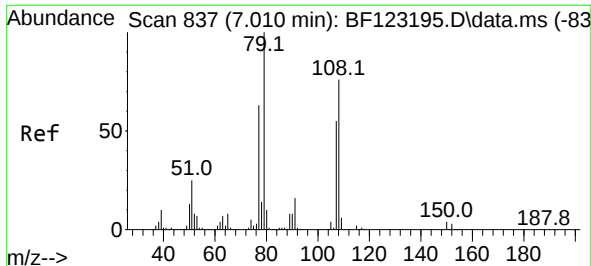
Tgt Ion:146 Resp: 490120
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 45.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.61 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:146 Resp: 457269
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
111 44.5 34.2 51.2

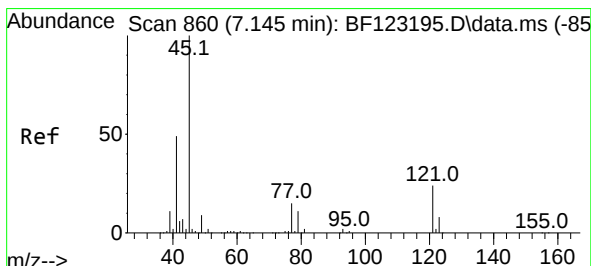
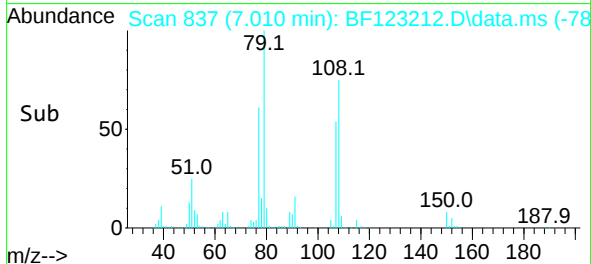
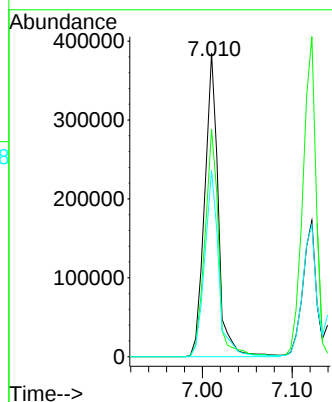
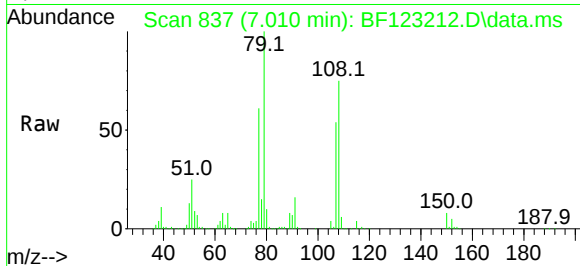




#15
Benzyl Alcohol
Concen: 40.35 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

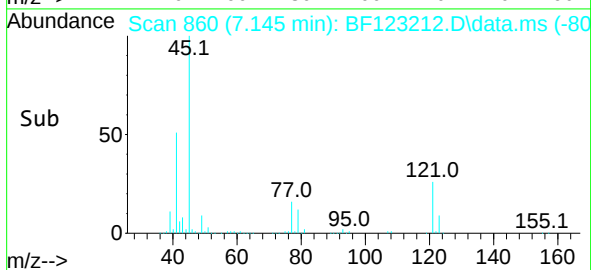
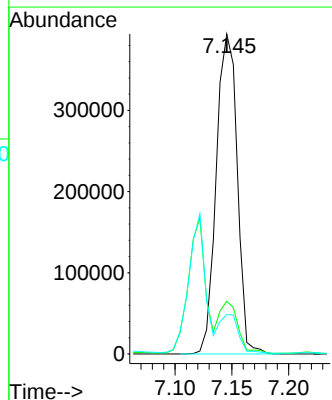
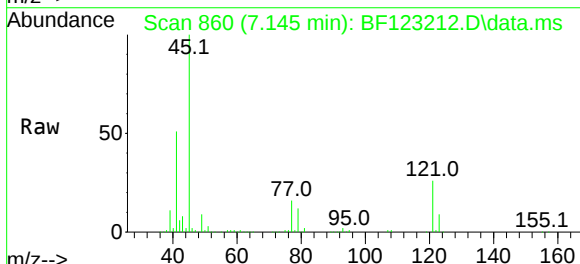
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

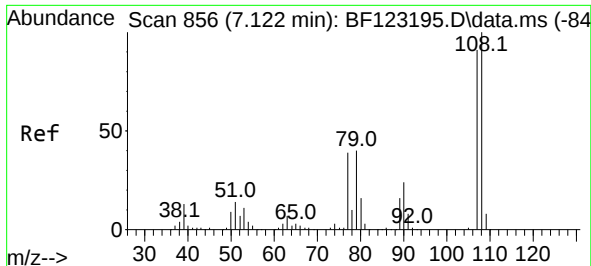
Tgt Ion: 79 Resp: 404043
Ion Ratio Lower Upper
79 100
108 74.9 62.4 93.6
77 61.4 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.18 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion: 45 Resp: 505173
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.6
79 12.3 0.0 32.4

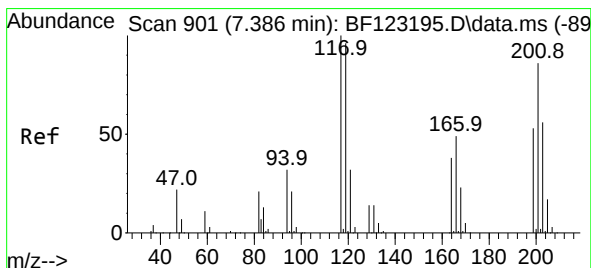
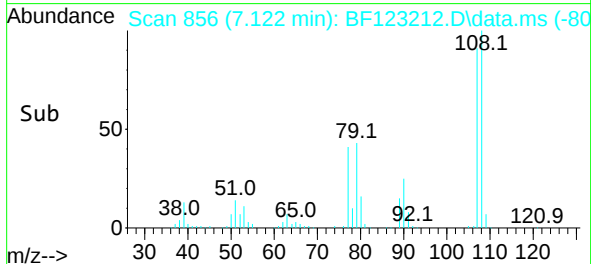
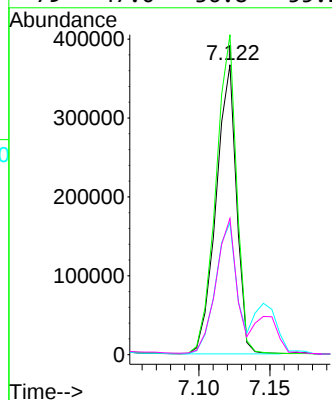
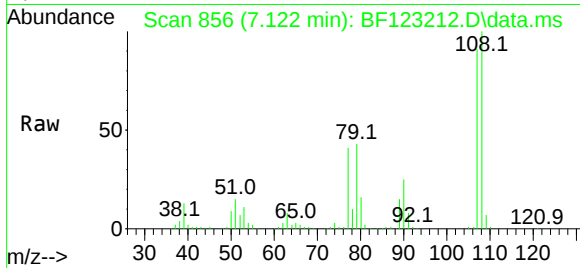




#17
2-Methylphenol
Concen: 38.99 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

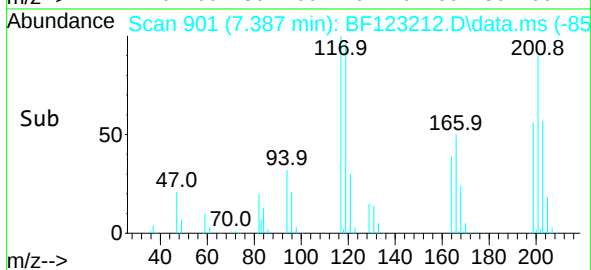
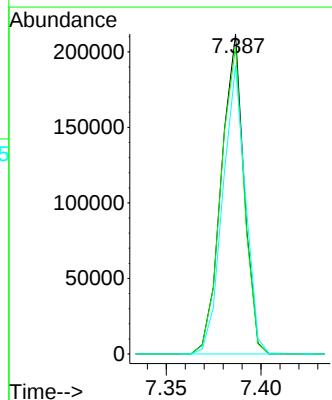
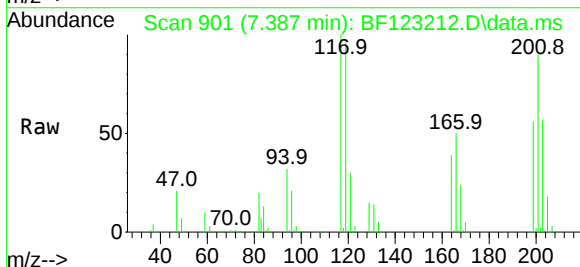
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

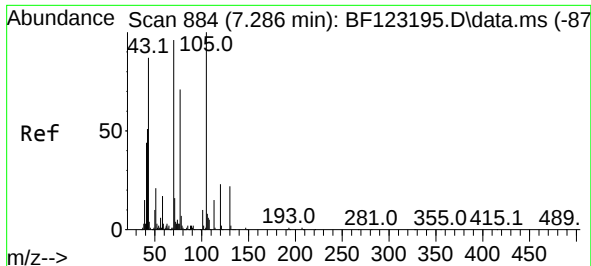
Tgt Ion:	107	Resp:	366749
Ion	Ratio	Lower	Upper
107	100		
108	110.4	91.1	136.7
77	45.5	36.3	54.5
79	47.0	36.8	55.2



#18
Hexachloroethane
Concen: 40.04 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:	117	Resp:	176559
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.4	117.6
201	90.2	79.6	119.4



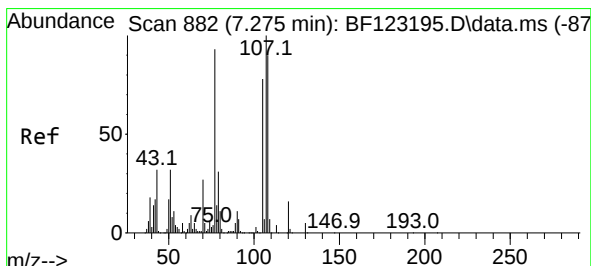
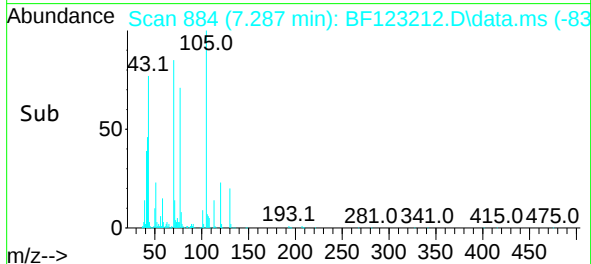
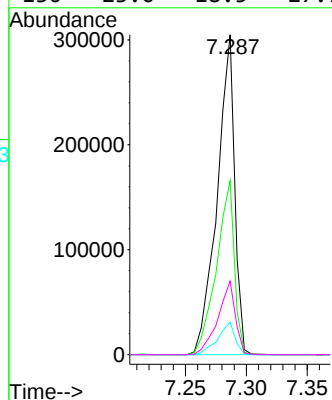
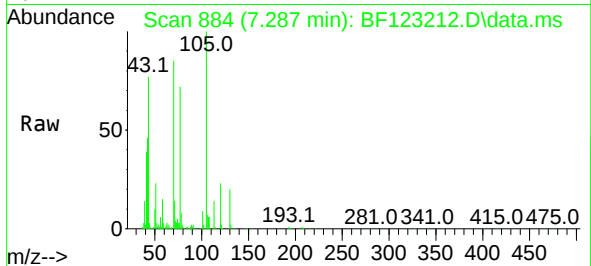


#19
n-Nitroso-di-n-propylamine
Concen: 38.57 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 305172

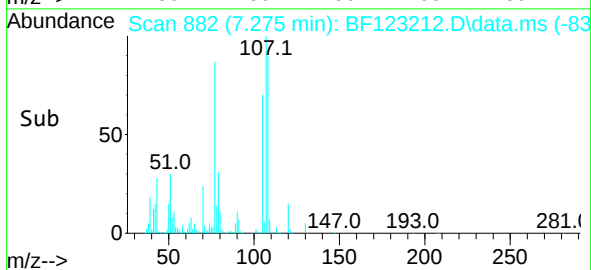
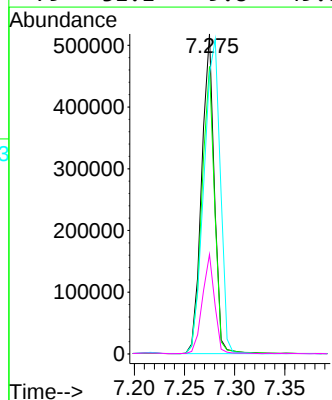
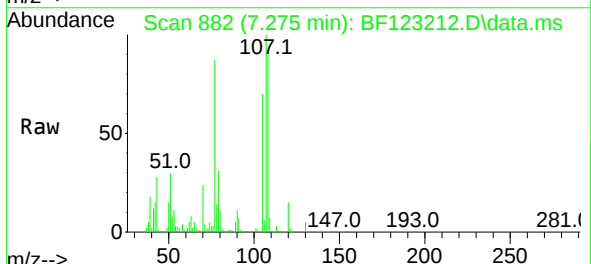
Ion	Ratio	Lower	Upper
70	100		
42	54.4	43.0	64.4
101	10.2	7.9	11.9
130	23.0	18.5	27.7

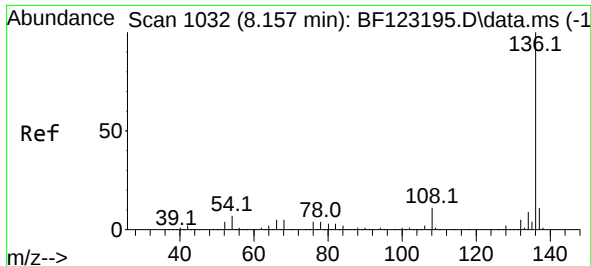


#20
3+4-Methylphenols
Concen: 38.27 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion: 107 Resp: 457182

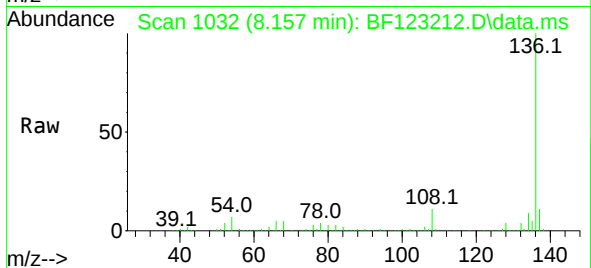
Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.7	108.7
77	87.5	89.8	129.8#
79	31.1	9.8	49.8



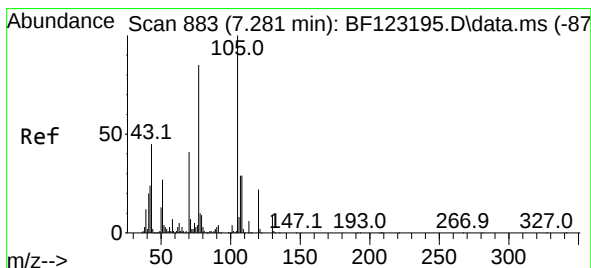
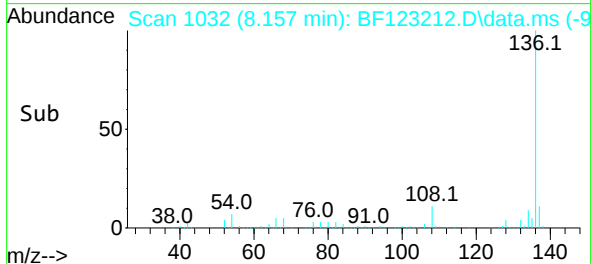
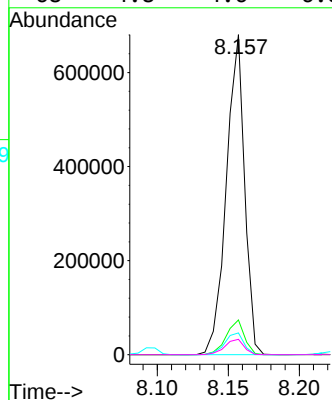


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

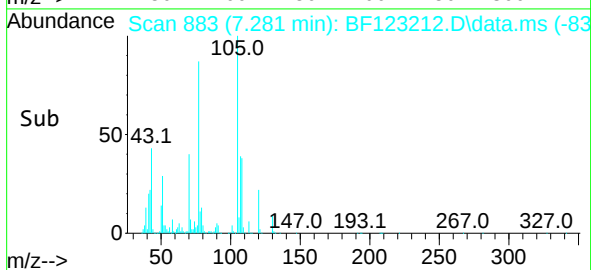
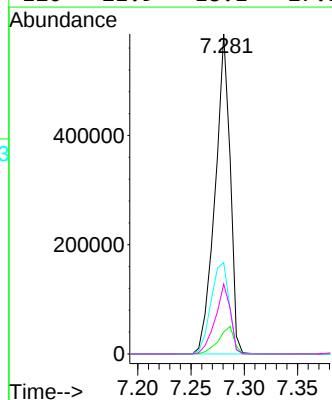
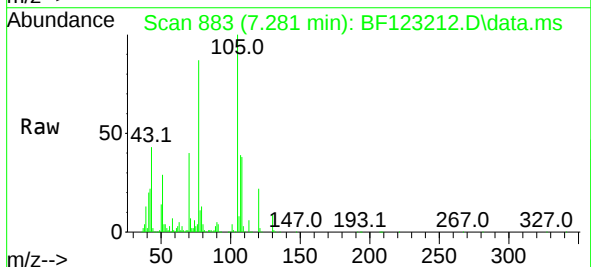


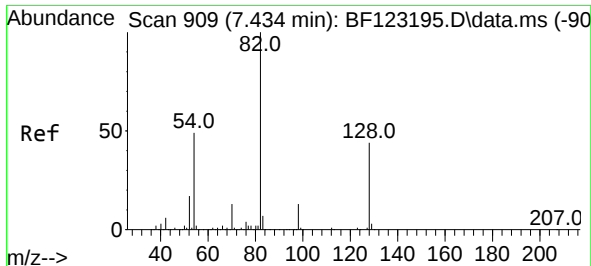
Tgt Ion:136 Resp: 607442
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.8 5.5 8.3
68 4.8 4.6 6.8



#22
Acetophenone
Concen: 38.40 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:105 Resp: 571514
Ion Ratio Lower Upper
105 100
71 6.8 6.5 9.7
51 28.6 24.3 36.5
120 21.9 18.1 27.1

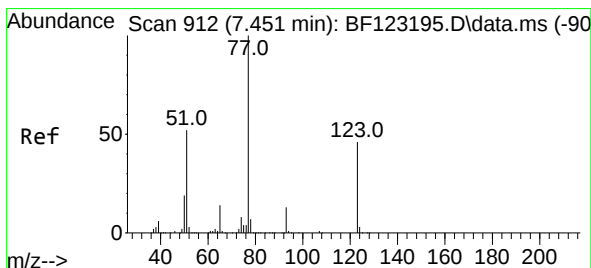
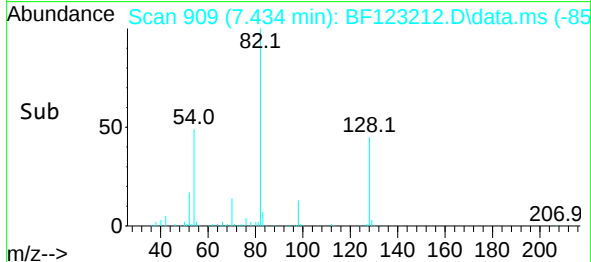
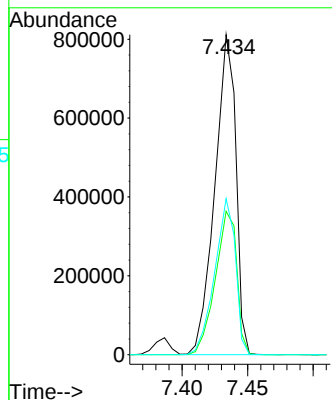
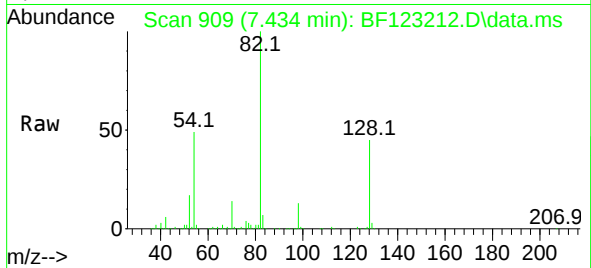




#23
Nitrobenzene-d5
Concen: 78.15 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

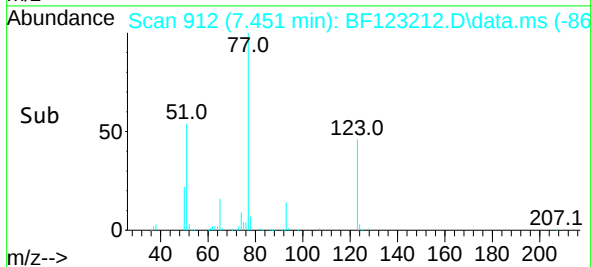
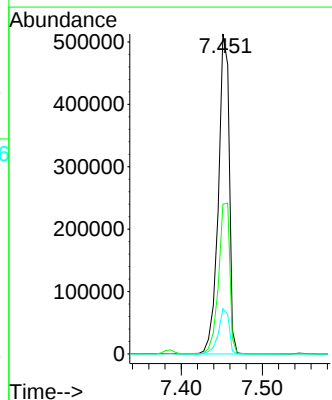
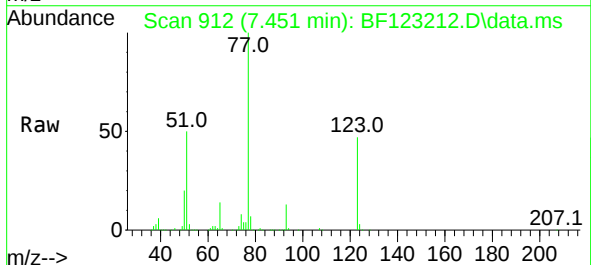
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

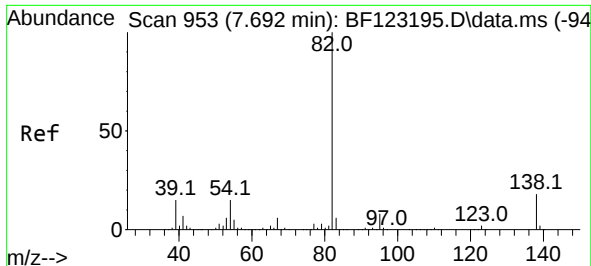
Tgt Ion: 82 Resp: 903471
Ion Ratio Lower Upper
82 100
128 44.8 37.0 55.4
54 48.7 38.4 57.6



#24
Nitrobenzene
Concen: 39.12 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion: 77 Resp: 479305
Ion Ratio Lower Upper
77 100
123 46.8 39.3 58.9
65 14.2 10.6 15.8

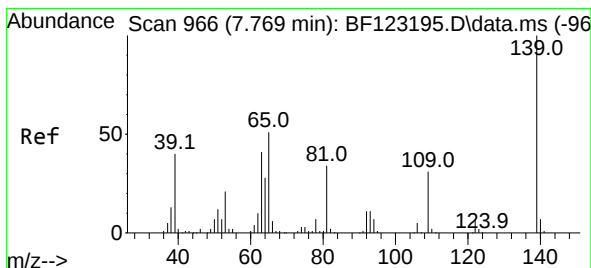
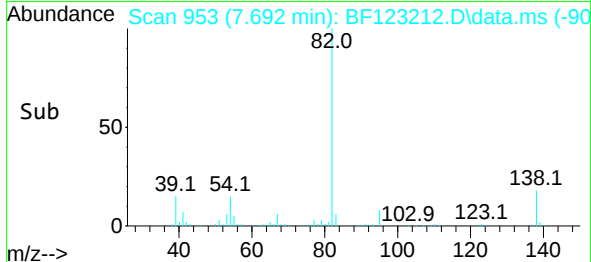
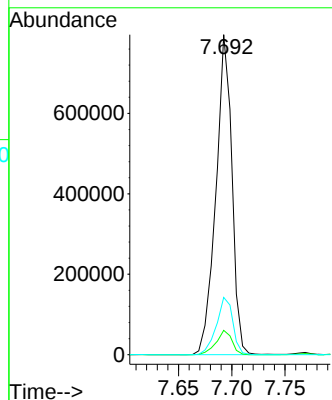
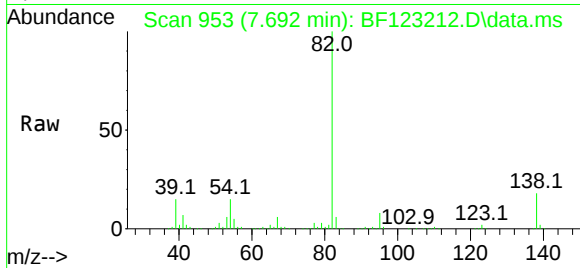




#25
Isophorone
Concen: 38.75 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

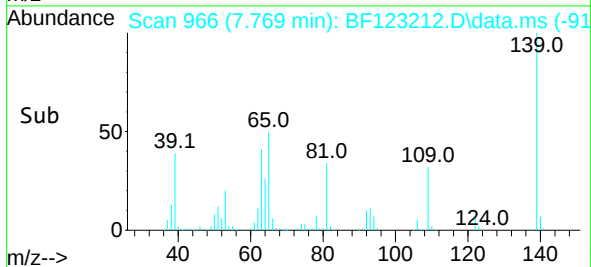
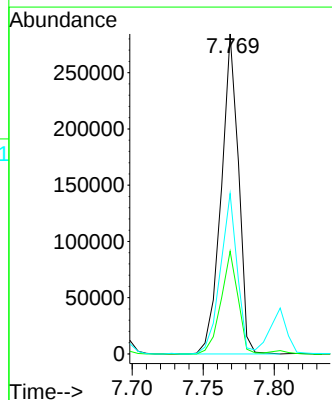
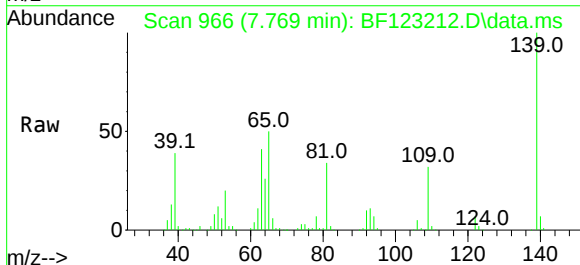
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

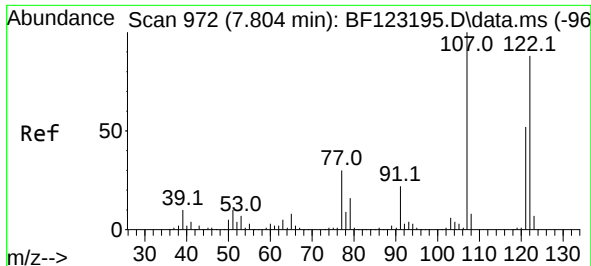
Tgt Ion: 82 Resp: 831819
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 17.9 14.6 21.8



#26
2-Nitrophenol
Concen: 40.72 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:139 Resp: 240274
Ion Ratio Lower Upper
139 100
109 32.1 24.0 36.0
65 50.1 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 38.33 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF123212.D

Acq: 17 Feb 2021 13:15

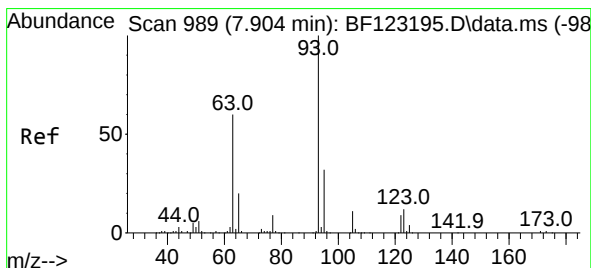
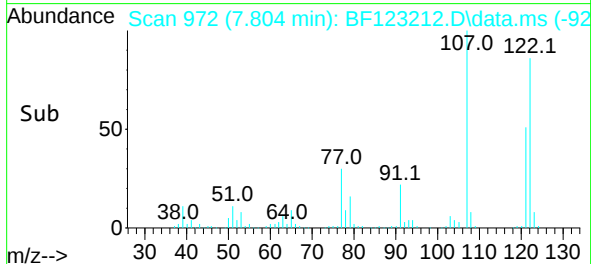
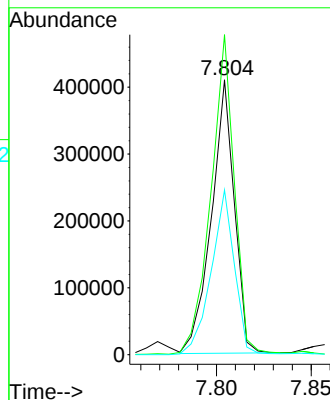
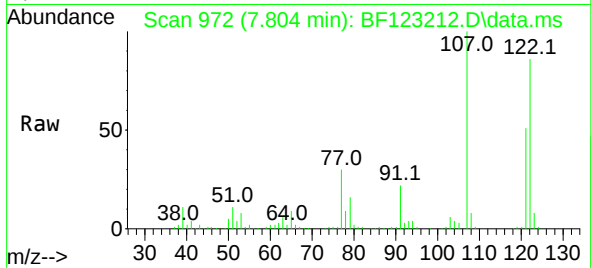
Tgt Ion:122 Resp: 344696

Ion Ratio Lower Upper

122 100

107 116.4 91.8 137.8

121 59.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.24 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF123212.D

Acq: 17 Feb 2021 13:15

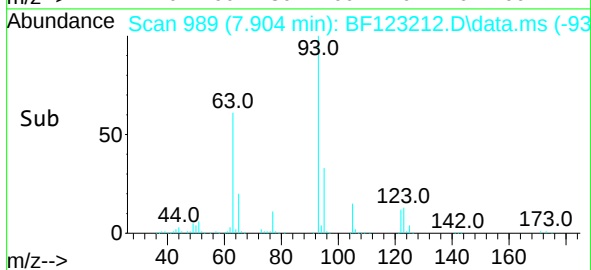
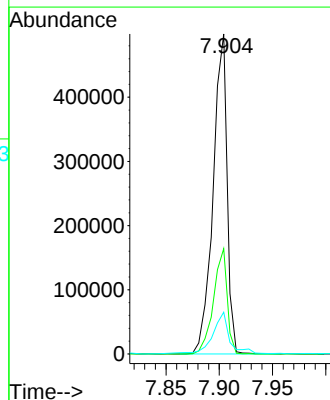
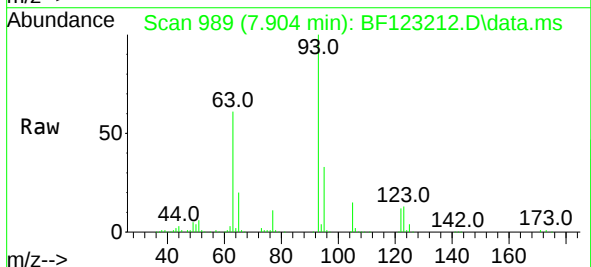
Tgt Ion: 93 Resp: 457064

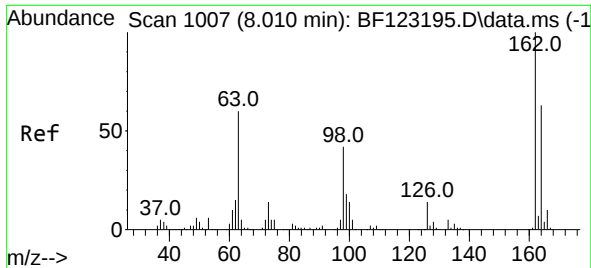
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 13.1 9.2 13.8

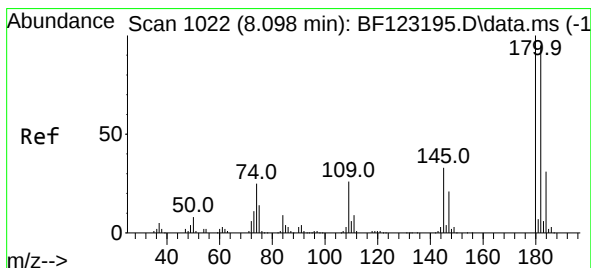
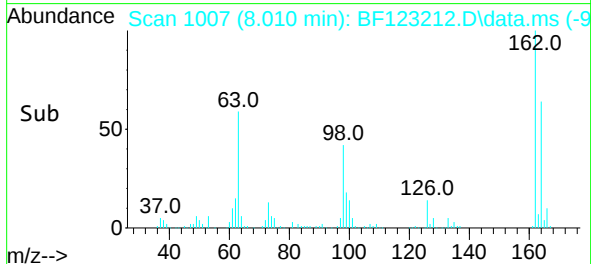
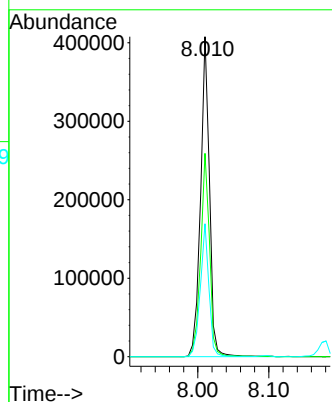
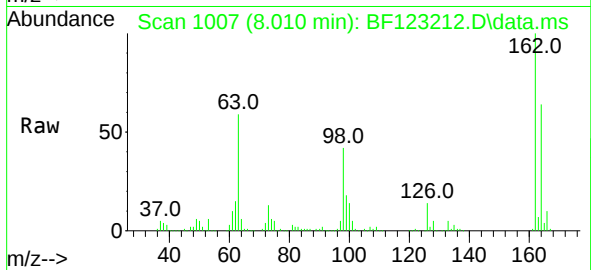




#29
2,4-Dichlorophenol
Concen: 40.24 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

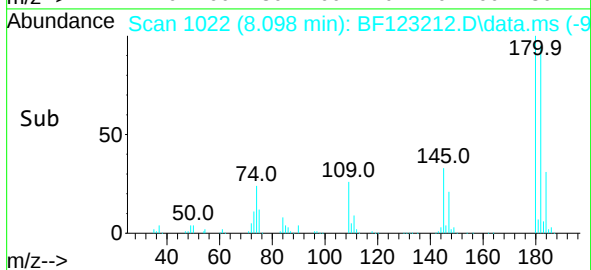
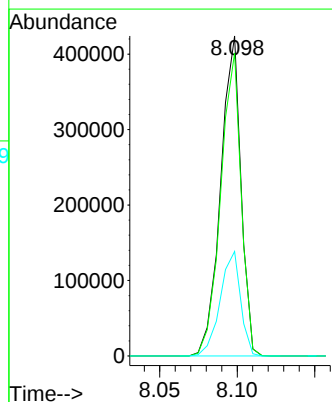
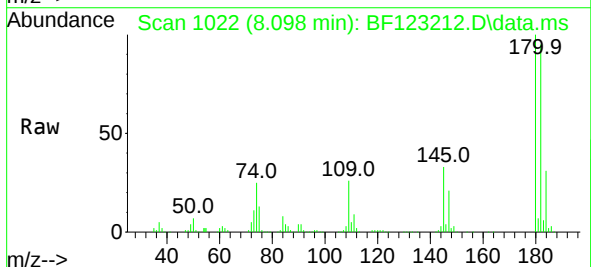
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

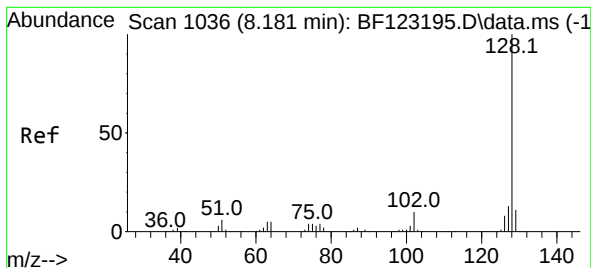
Tgt Ion:162 Resp: 357212
Ion Ratio Lower Upper
162 100
164 63.6 43.2 83.2
98 41.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.48 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:180 Resp: 385748
Ion Ratio Lower Upper
180 100
182 94.7 75.7 113.5
145 32.6 25.0 37.4

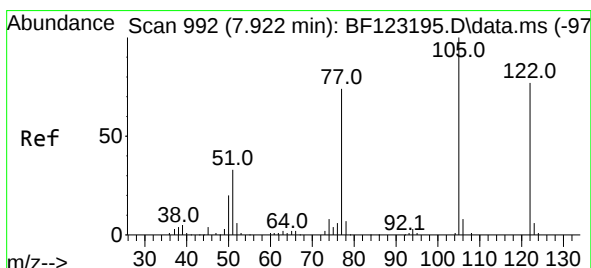
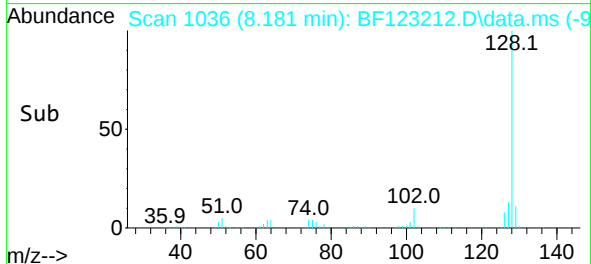
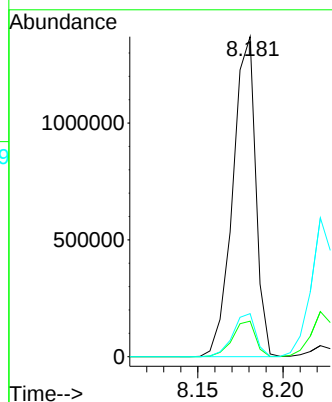
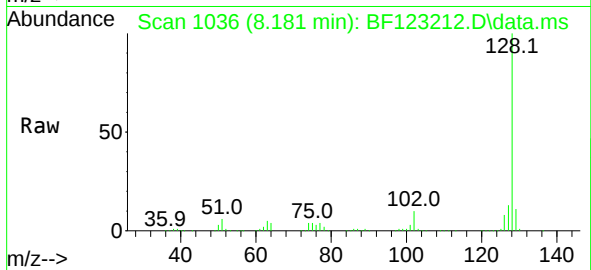




#31
Naphthalene
Concen: 39.28 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

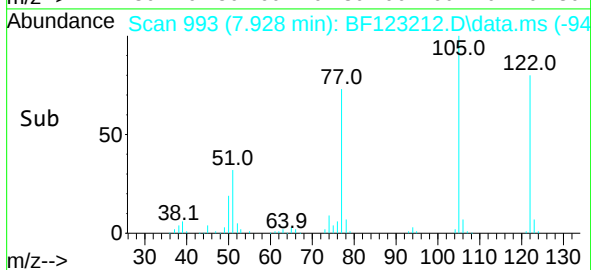
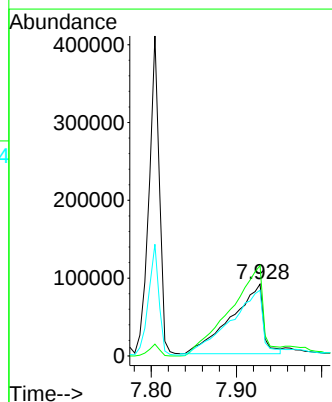
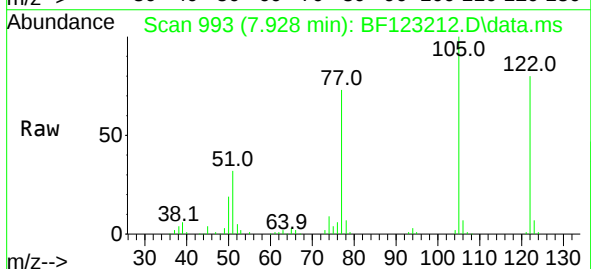
Instrument :
BNA_F
ClientSampleId :
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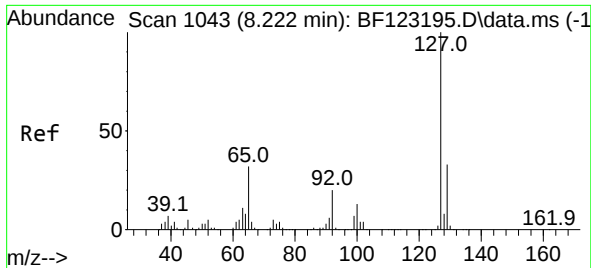
Tgt Ion:128 Resp: 1284578
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 33.55 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:122 Resp: 235064
Ion Ratio Lower Upper
122 100
105 125.7 104.8 144.8
77 91.5 71.0 111.0

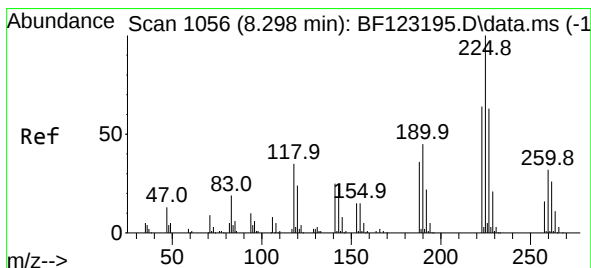
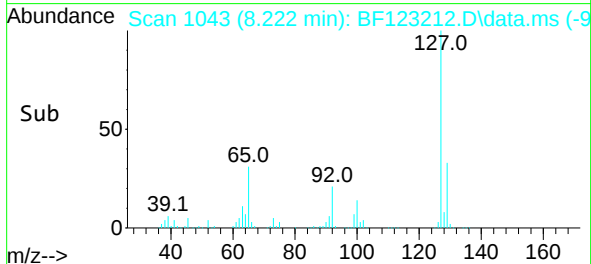
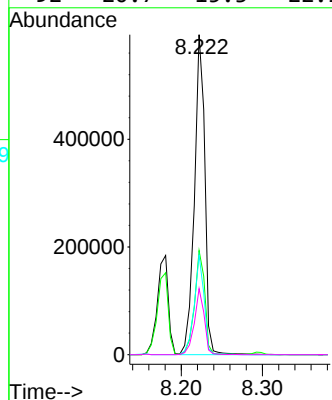
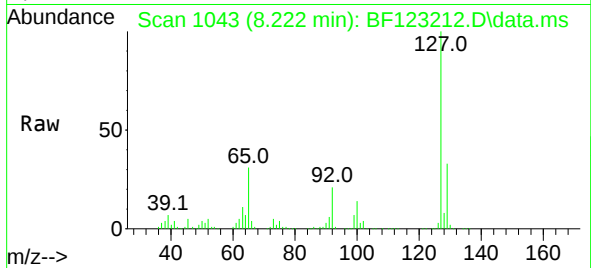




#33
4-Chloroaniline
Concen: 39.44 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

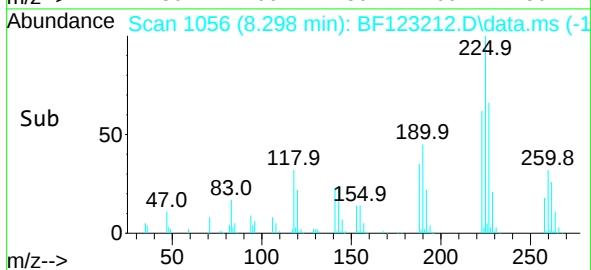
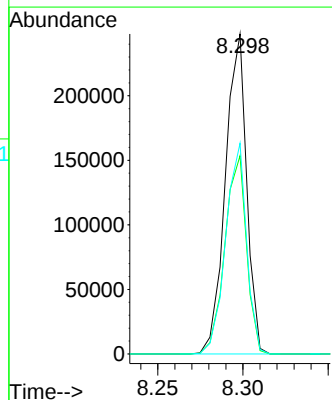
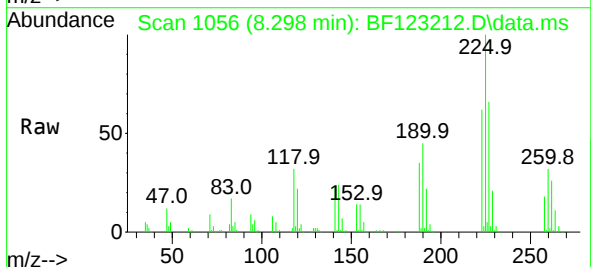
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ClientSampleId :
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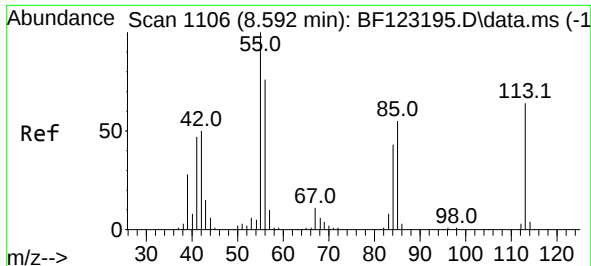
Tgt Ion:	127	Resp:	533675
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	31.1	22.2	33.2
92	20.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 41.10 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:	225	Resp:	215040
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	65.9	51.7	77.5

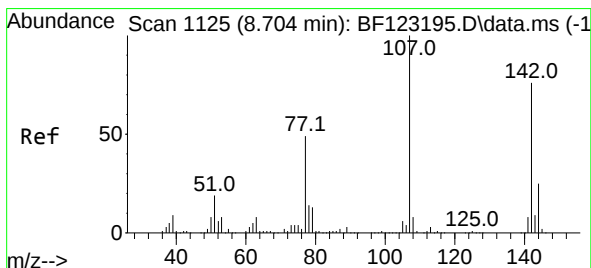
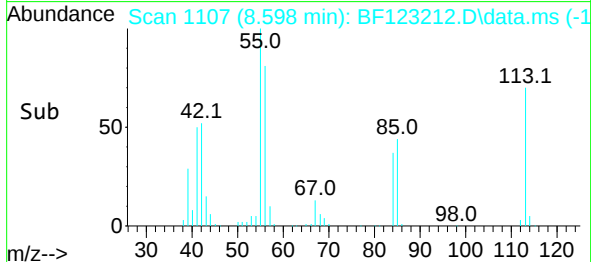
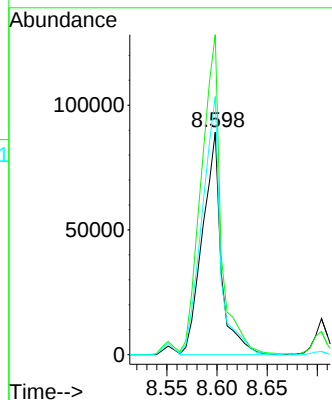
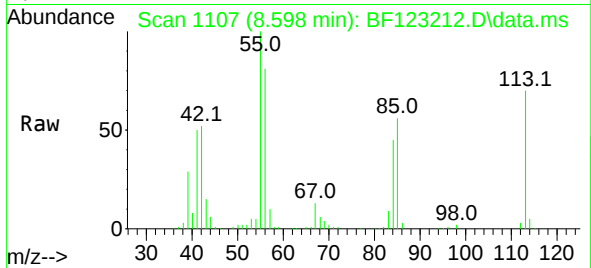




#35
Caprolactam
Concen: 37.61 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

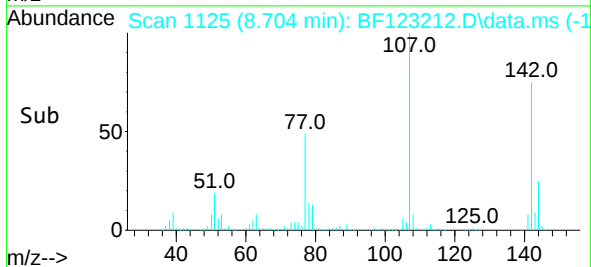
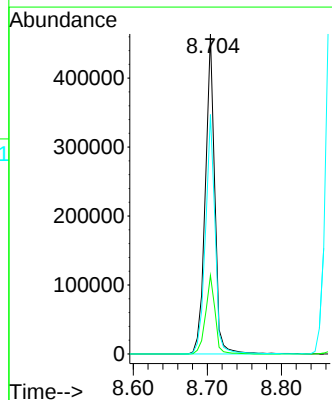
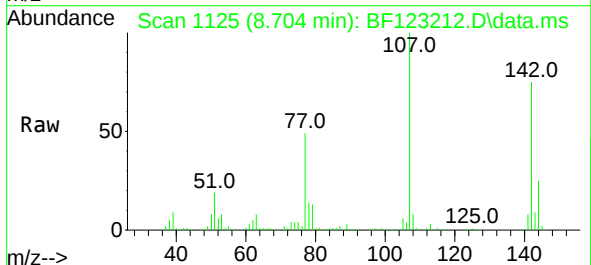
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

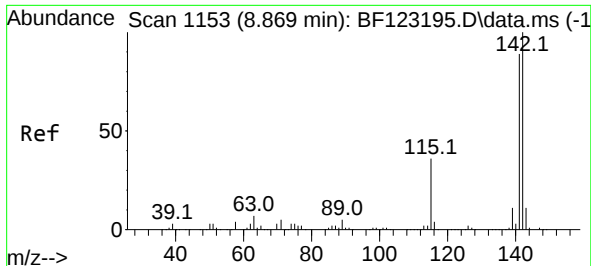
Tgt Ion:113 Resp: 116994
Ion Ratio Lower Upper
113 100
55 143.8 133.7 173.7
56 116.0 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 39.69 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:107 Resp: 411265
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.2
142 74.9 64.4 96.6

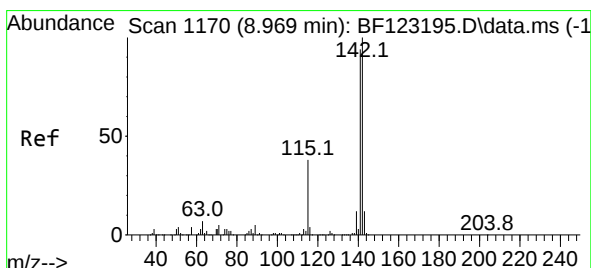
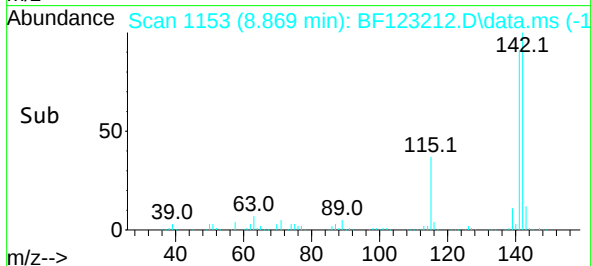
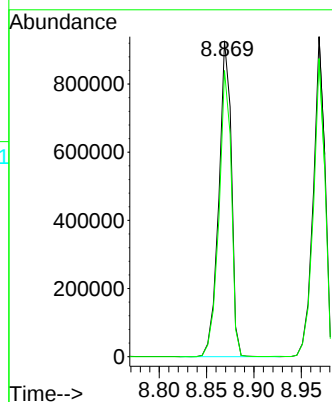
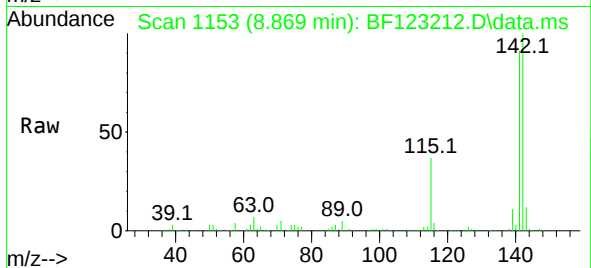




#37
2-Methylnaphthalene
Concen: 39.40 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

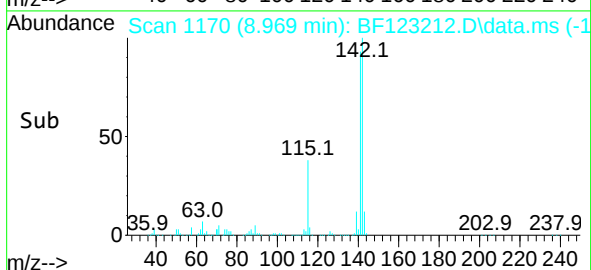
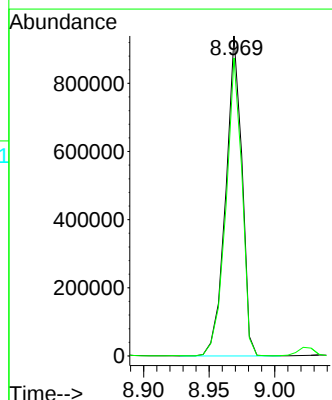
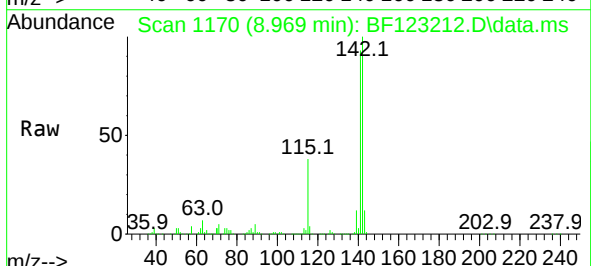
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

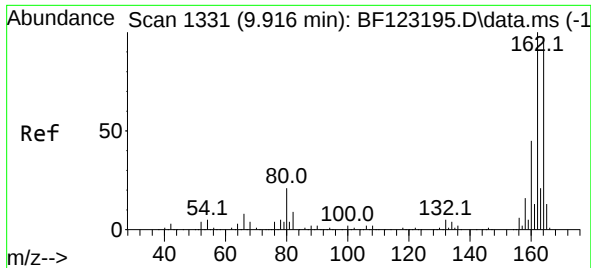
Tgt Ion:142 Resp: 852448
Ion Ratio Lower Upper
142 100
141 90.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.58 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:142 Resp: 804966
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7

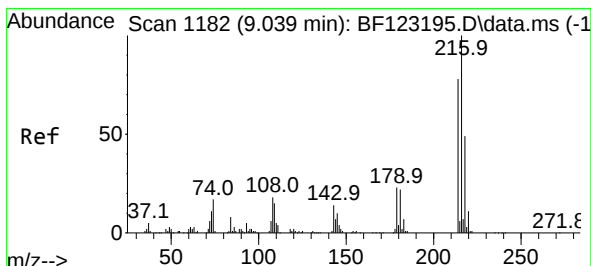
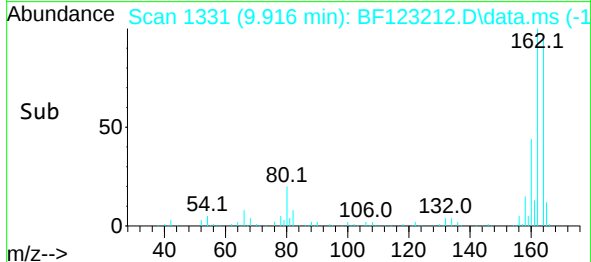
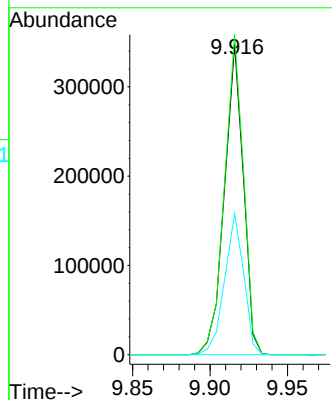
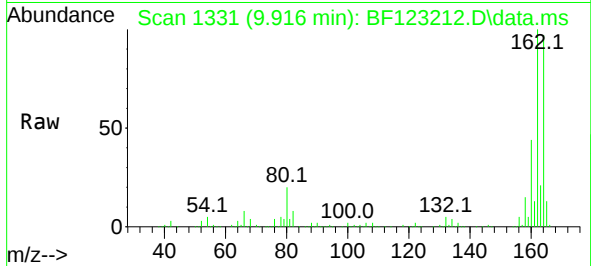




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

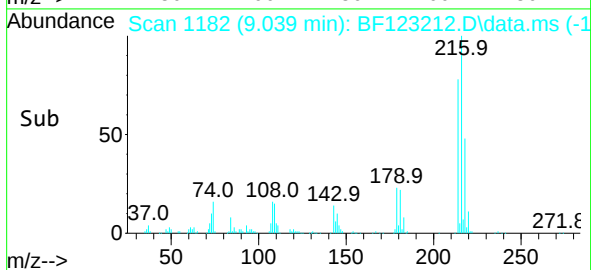
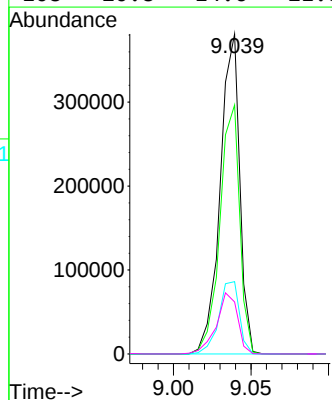
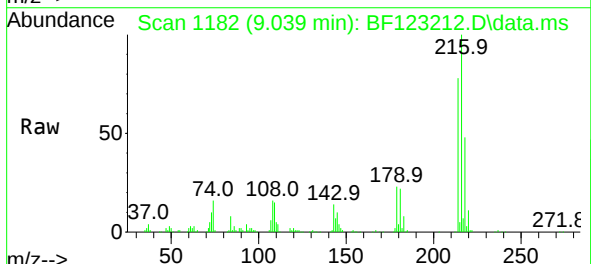
Instrument :
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ClientSampleId :
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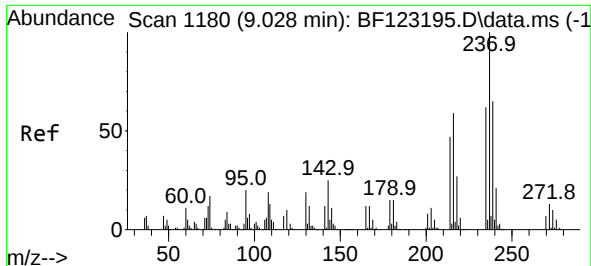
Tgt Ion:164 Resp: 296418
Ion Ratio Lower Upper
164 100
162 103.2 80.8 121.2
160 45.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.67 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:216 Resp: 333884
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 23.9 17.1 25.7
108 20.8 14.6 21.8

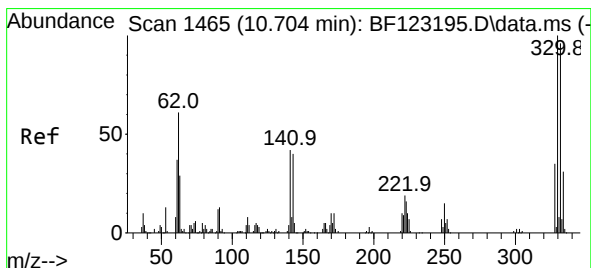
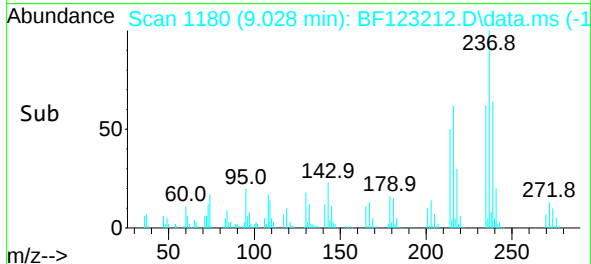
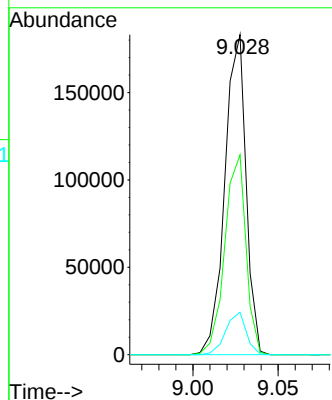
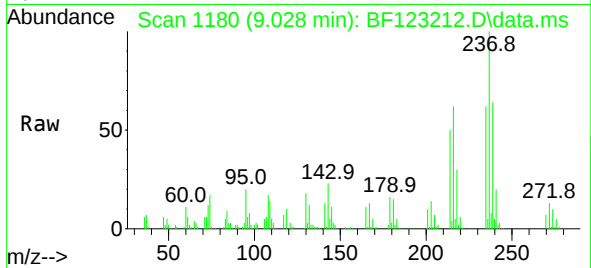




#41
Hexachlorocyclopentadiene
Concen: 42.28 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

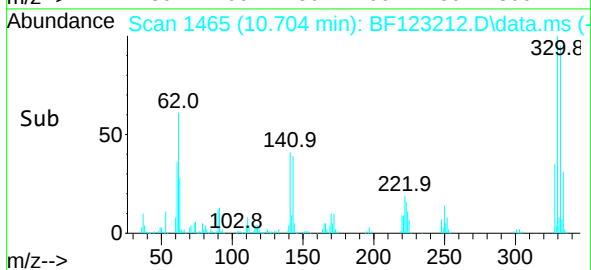
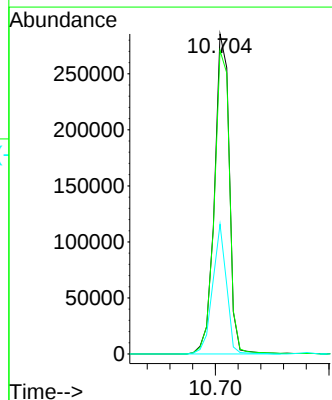
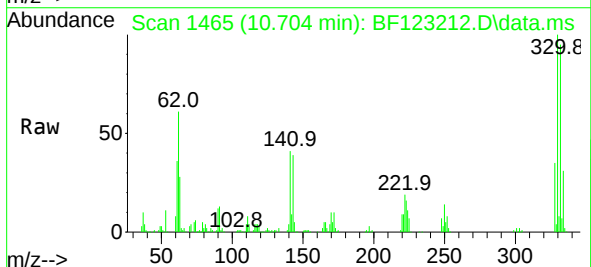
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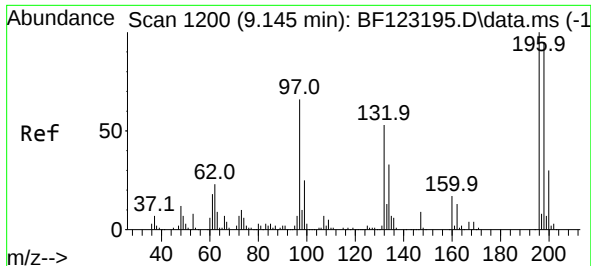
Tgt Ion:237 Resp: 158788
Ion Ratio Lower Upper
237 100
235 62.5 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 80.98 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:330 Resp: 259230
Ion Ratio Lower Upper
330 100
332 97.6 77.5 116.3
141 37.6 23.8 35.8#

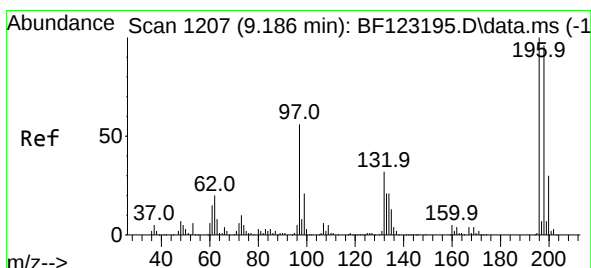
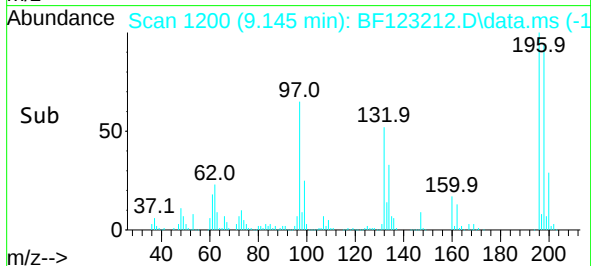
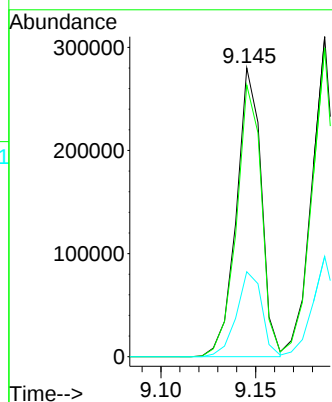
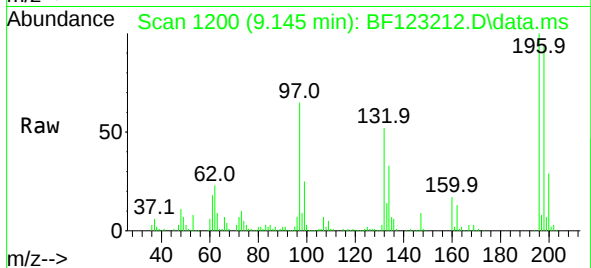




#43
2,4,6-Trichlorophenol
Concen: 41.24 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

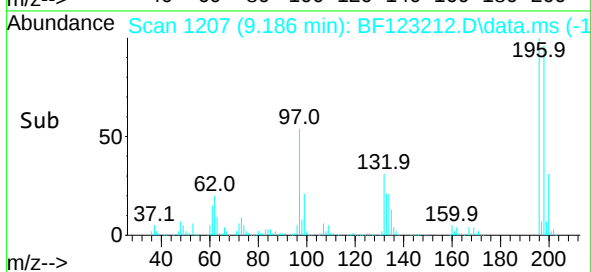
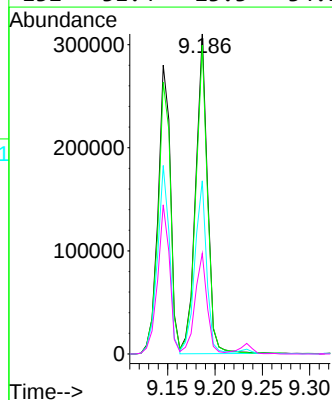
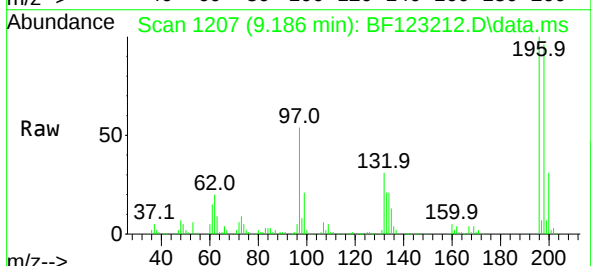
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BNA_F
ClientSampleId :
SSTDCCC040

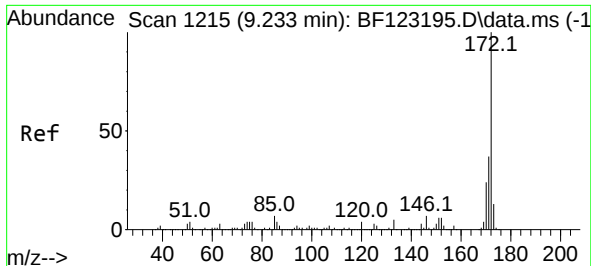
Tgt Ion:196 Resp: 255099
Ion Ratio Lower Upper
196 100
198 94.1 75.1 112.7
200 29.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.21 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:196 Resp: 270636
Ion Ratio Lower Upper
196 100
198 96.5 76.5 114.7
97 54.1 40.1 60.1
132 31.4 23.3 34.9

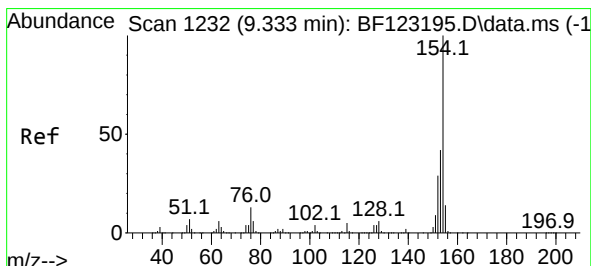
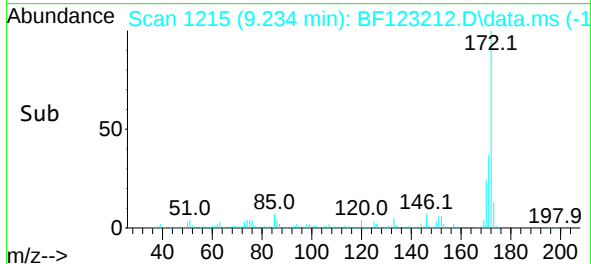
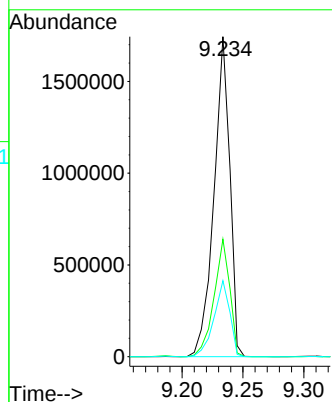
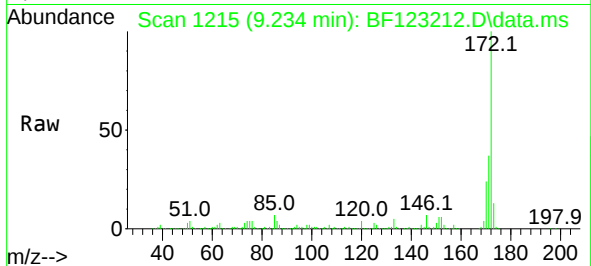




#45
2-Fluorobiphenyl
Concen: 79.22 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

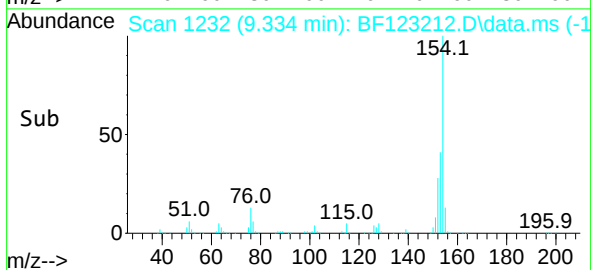
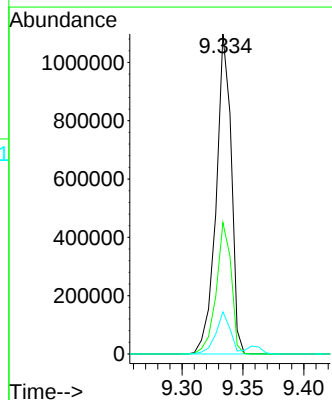
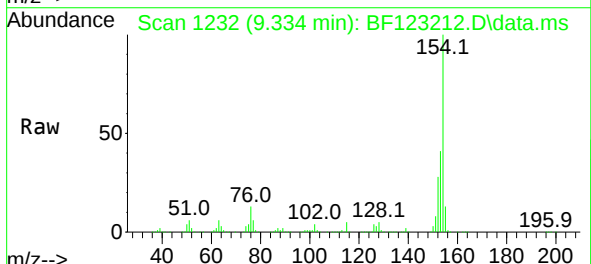
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

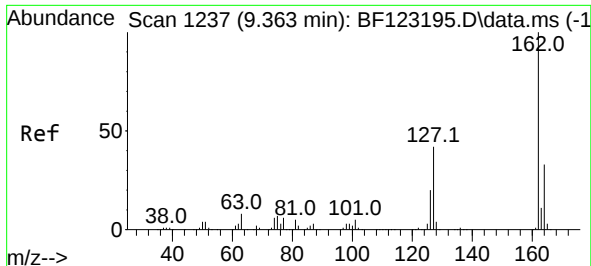
Tgt Ion:172 Resp: 1571266
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 23.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.73 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:154 Resp: 950702
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 13.2 0.0 33.4

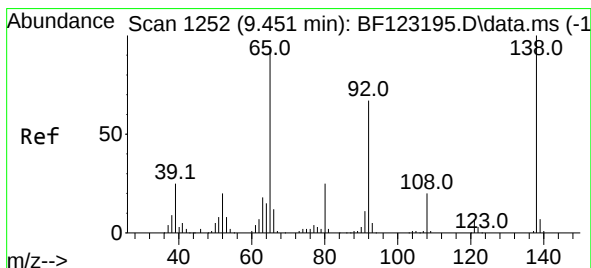
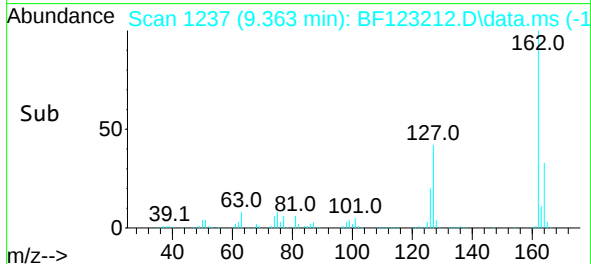
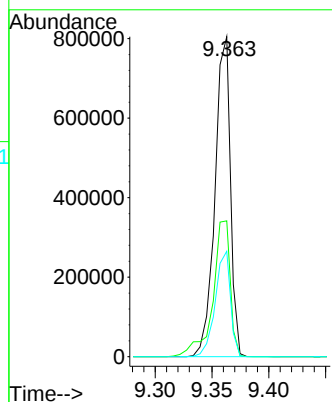
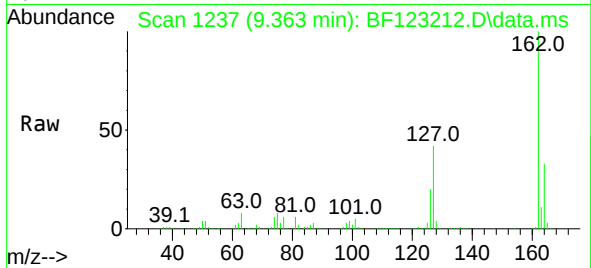




#47
2-Chloronaphthalene
Concen: 39.90 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

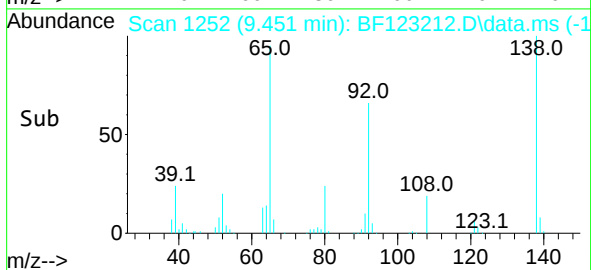
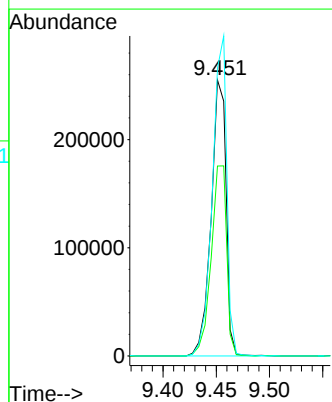
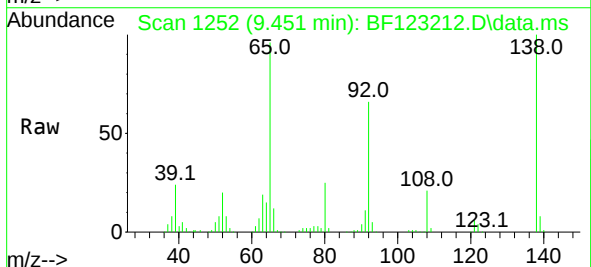
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

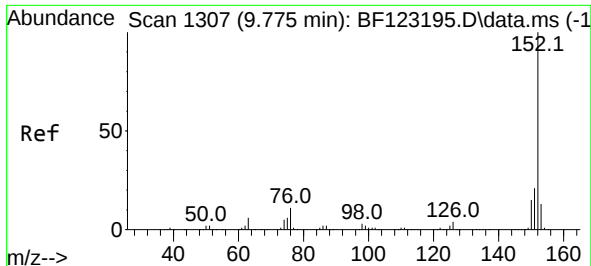
Tgt Ion:162 Resp: 763465
Ion Ratio Lower Upper
162 100
127 42.5 33.8 50.8
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 38.85 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion: 65 Resp: 249213
Ion Ratio Lower Upper
65 100
92 68.8 60.0 90.0
138 104.2 100.6 151.0

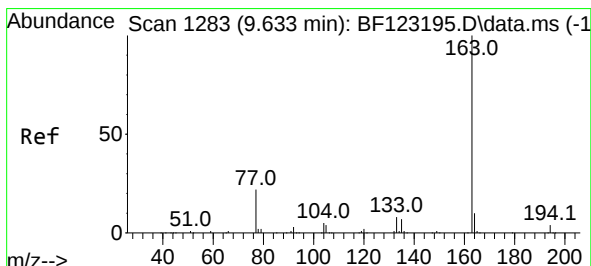
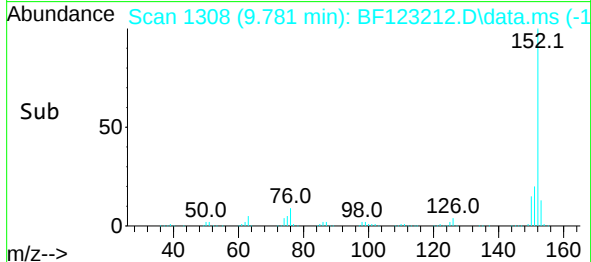
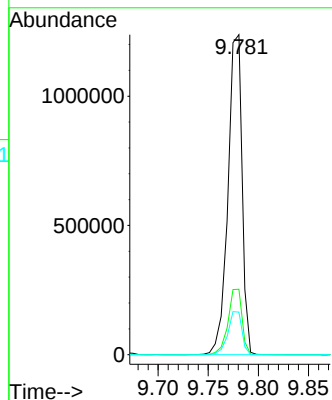
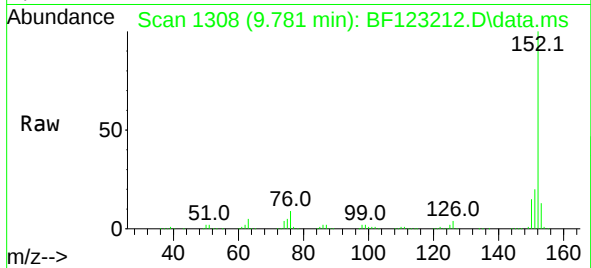




#49
Acenaphthylene
Concen: 39.28 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

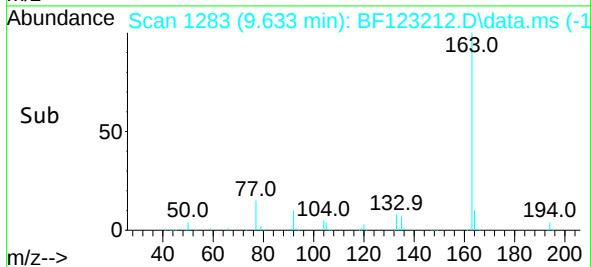
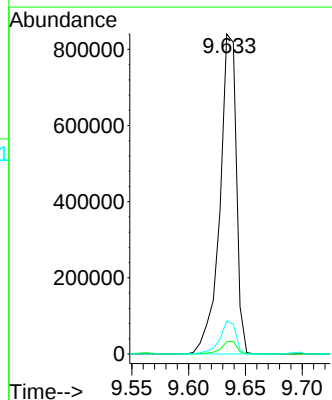
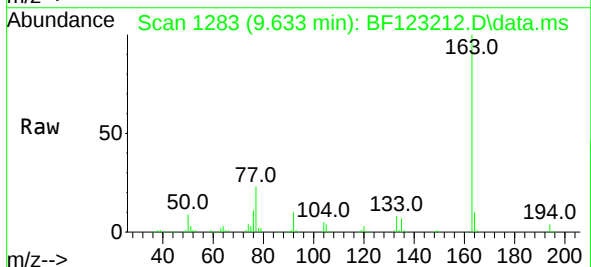
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

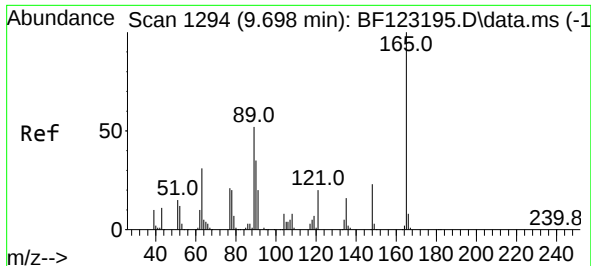
Tgt Ion:152 Resp: 1209539
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.3 10.9 16.3



#50
Dimethylphthalate
Concen: 39.66 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:163 Resp: 852057
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.3 8.1 12.1

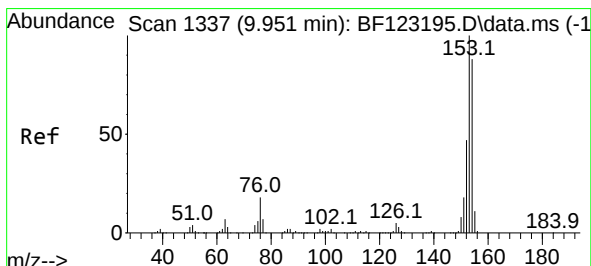
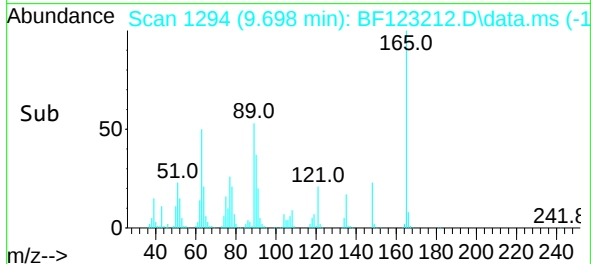
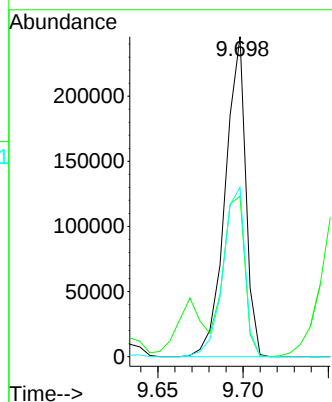
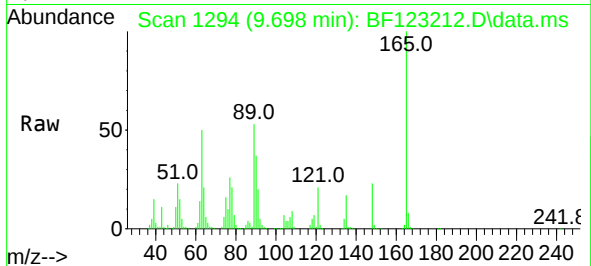




#51
2,6-Dinitrotoluene
Concen: 39.80 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

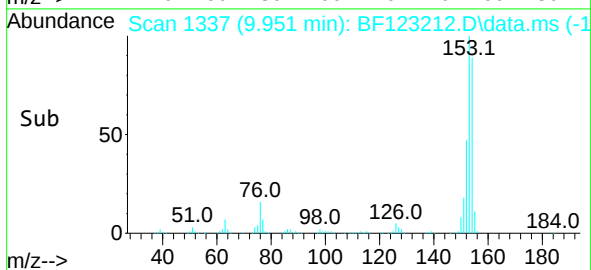
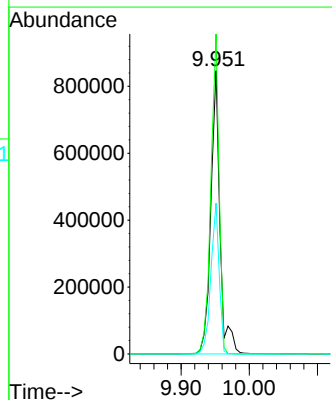
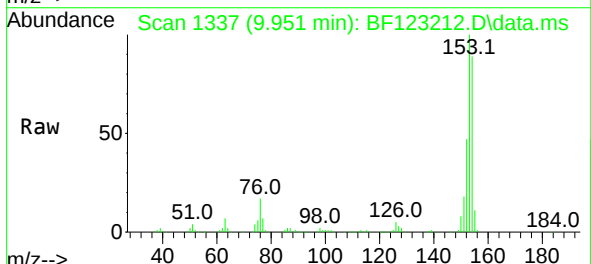
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

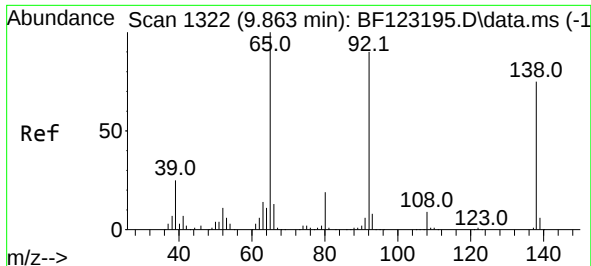
Tgt Ion:165 Resp: 205663
Ion Ratio Lower Upper
165 100
63 50.2 36.6 55.0
89 52.9 39.4 59.0



#52
Acenaphthene
Concen: 39.61 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

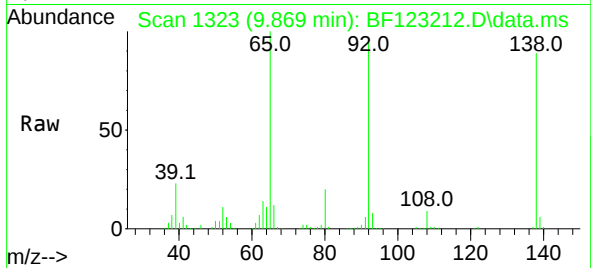
Tgt Ion:154 Resp: 793398
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.6
152 53.2 42.7 64.1



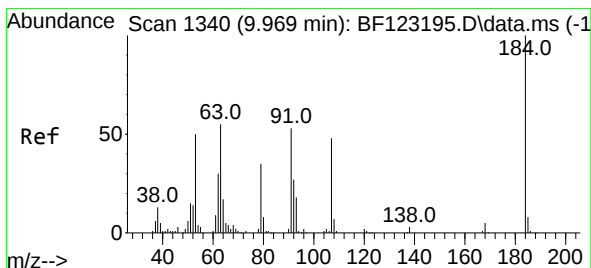
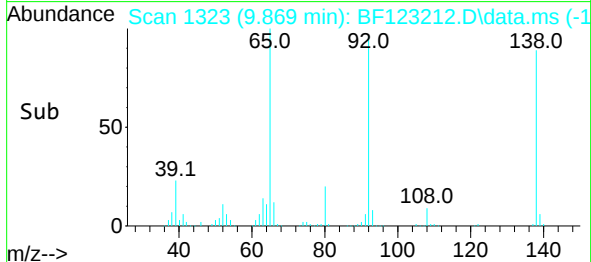
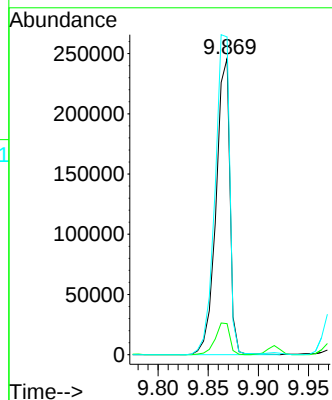


#53
3-Nitroaniline
Concen: 38.47 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

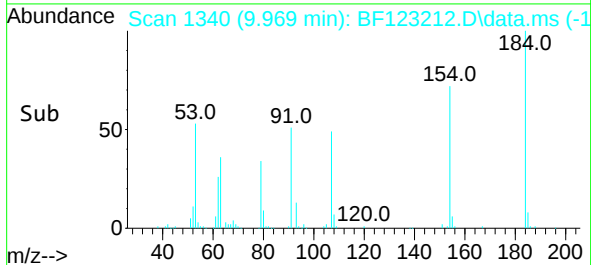
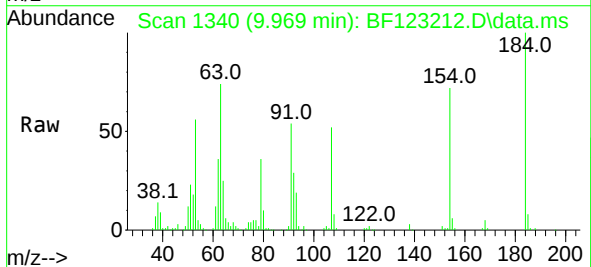
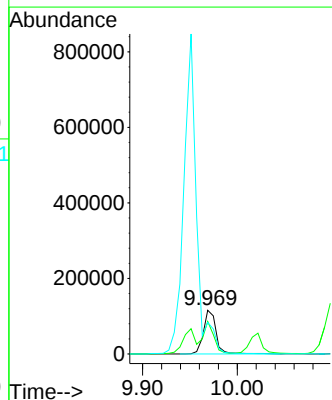


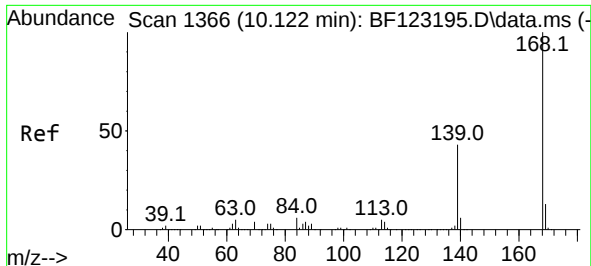
Tgt Ion:138 Resp: 236284
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 107.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 39.09 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:184 Resp: 107106
Ion Ratio Lower Upper
184 100
63 74.5 51.4 77.2
154 72.0 49.7 74.5

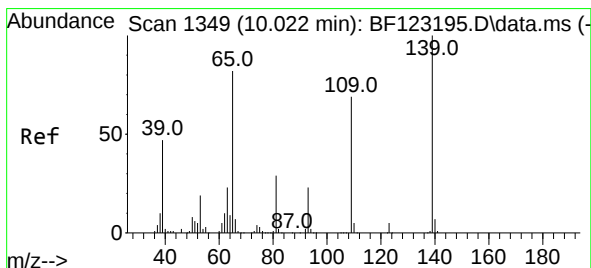
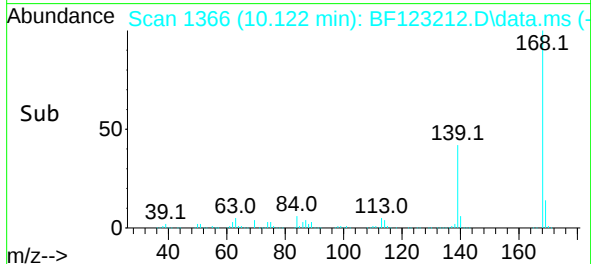
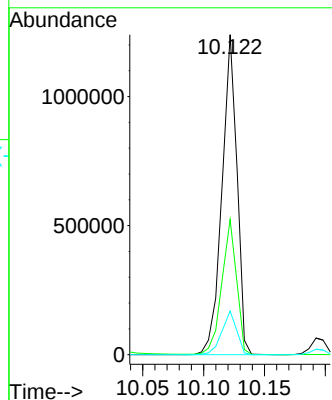
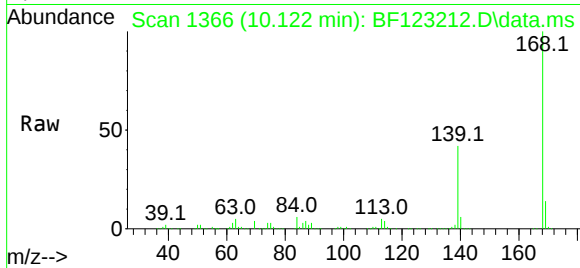




#55
Dibenzenofuran
Concen: 39.25 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

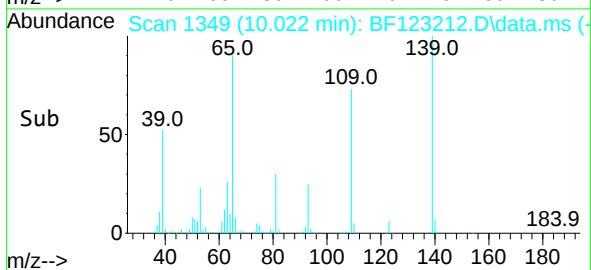
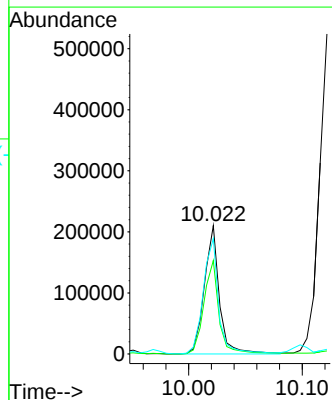
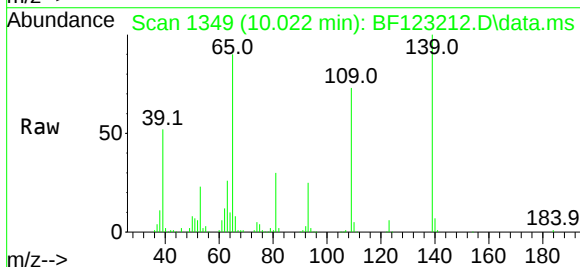
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

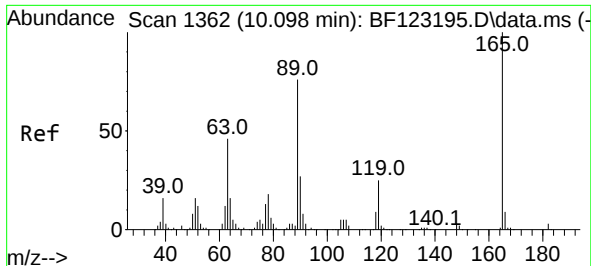
Tgt Ion:168 Resp: 1063136
Ion Ratio Lower Upper
168 100
139 42.3 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 38.29 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:139 Resp: 193300
Ion Ratio Lower Upper
139 100
109 72.8 45.1 85.1
65 89.9 59.2 99.2

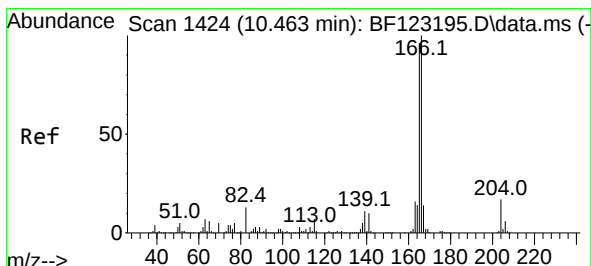
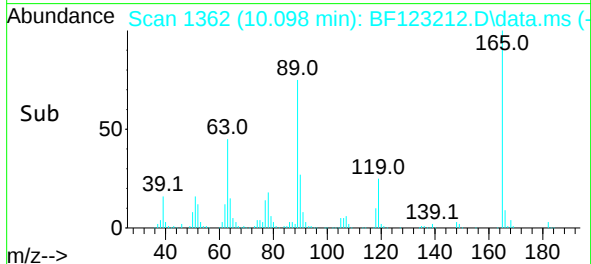
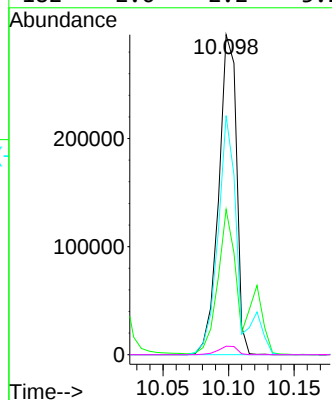
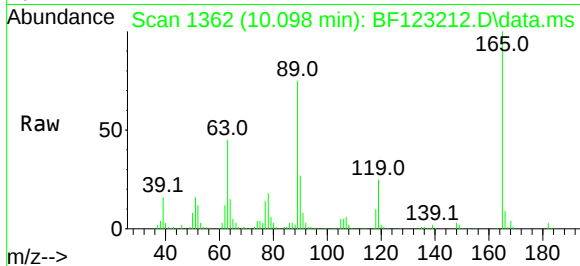




#57
2,4-Dinitrotoluene
Concen: 40.01 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

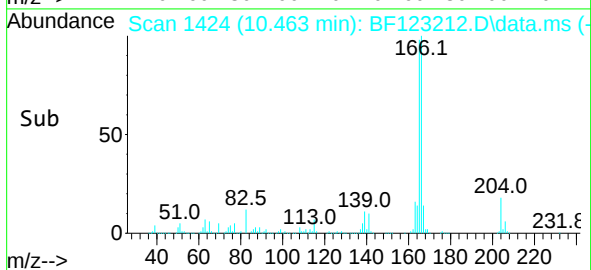
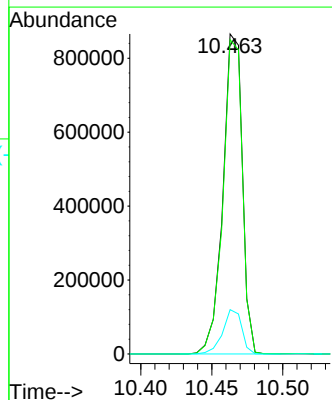
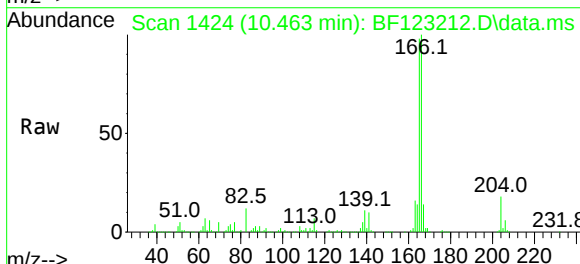
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

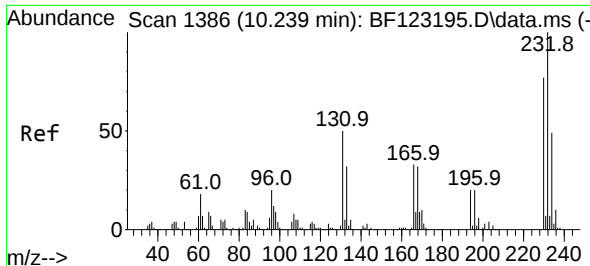
Tgt Ion:	165	Resp:	279245
Ion Ratio	Lower	Upper	
165	100		
63	45.4	34.3	51.5
89	74.7	55.2	82.8
182	2.6	2.2	3.2



#58
Fluorene
Concen: 39.10 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:	166	Resp:	821841
Ion Ratio	Lower	Upper	
166	100		
165	98.2	79.4	119.0
167	13.9	10.9	16.3

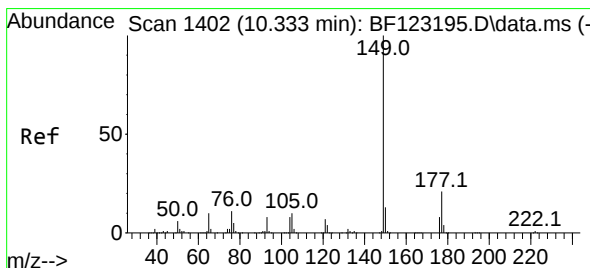
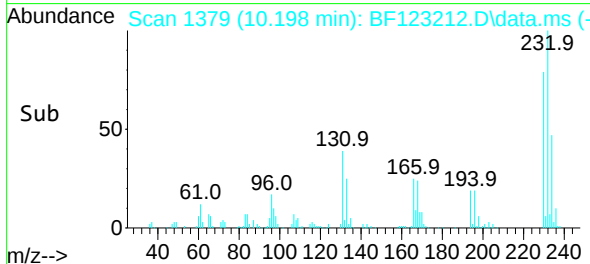
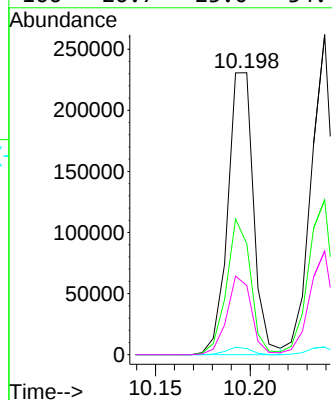
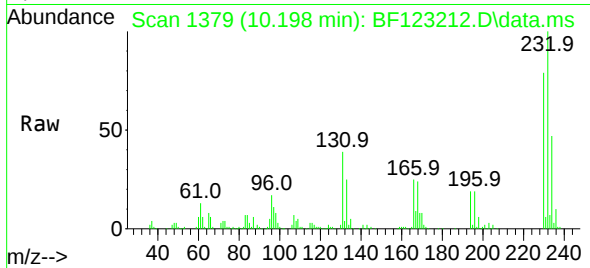




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.99 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.041 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

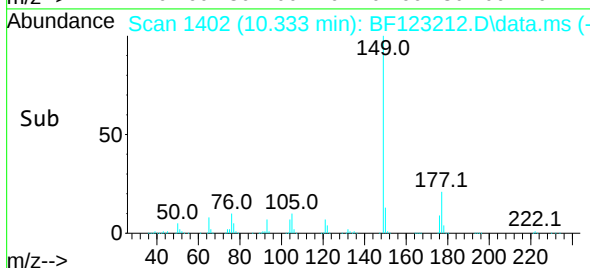
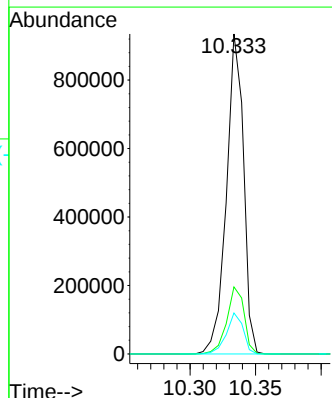
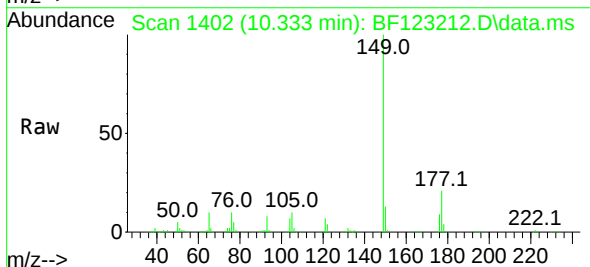
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

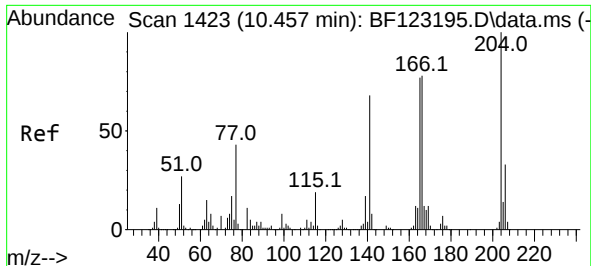
Tgt Ion:232 Resp: 218352
Ion Ratio Lower Upper
232 100
131 45.2 33.0 49.4
130 2.5 1.7 2.5
166 26.7 23.0 34.4



#60
Diethylphthalate
Concen: 38.87 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:149 Resp: 847380
Ion Ratio Lower Upper
149 100
177 21.0 18.2 27.4
150 12.8 10.1 15.1

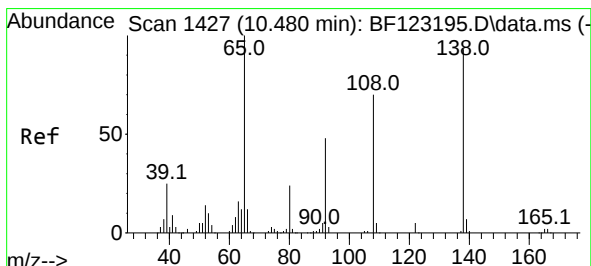
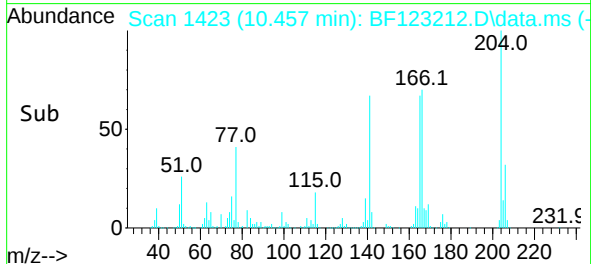
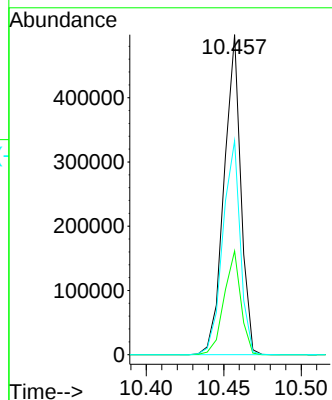
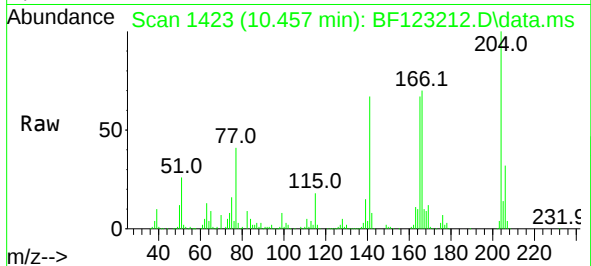




#61
4-Chlorophenyl-phenylether
Concen: 40.09 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

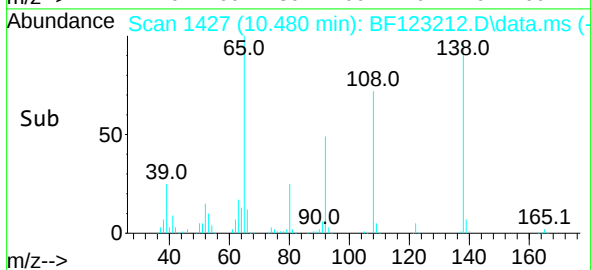
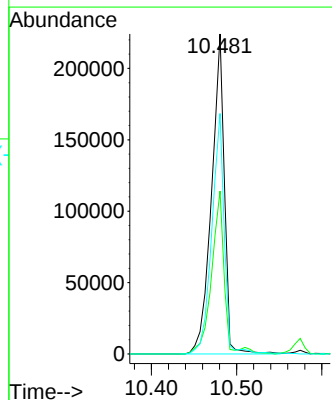
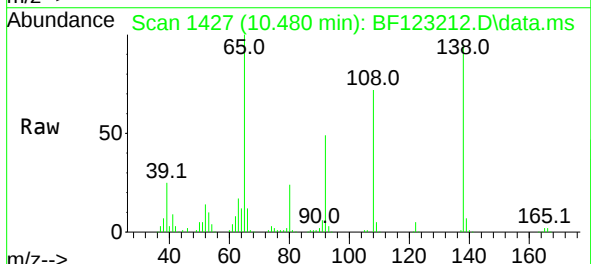
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

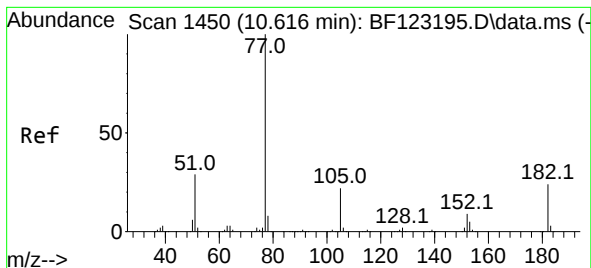
Tgt Ion:204 Resp: 375381
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 66.9 50.4 75.6



#62
4-Nitroaniline
Concen: 38.11 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:138 Resp: 236056
Ion Ratio Lower Upper
138 100
92 50.9 31.0 71.0
108 75.1 54.8 94.8

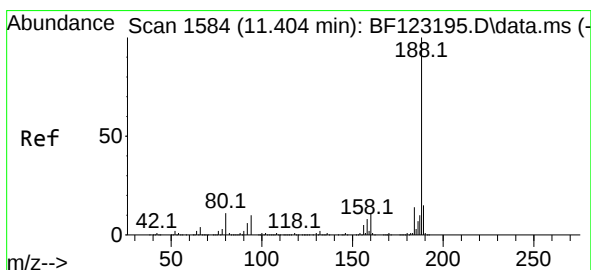
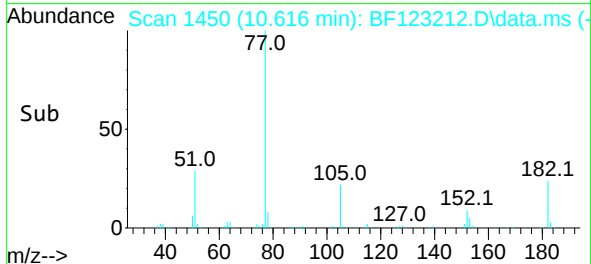
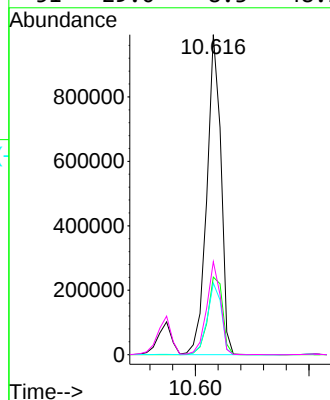
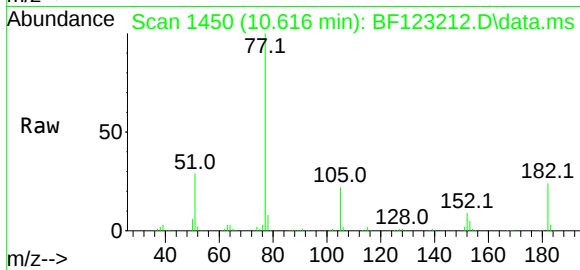




#63
Azobenzene
Concen: 37.37 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

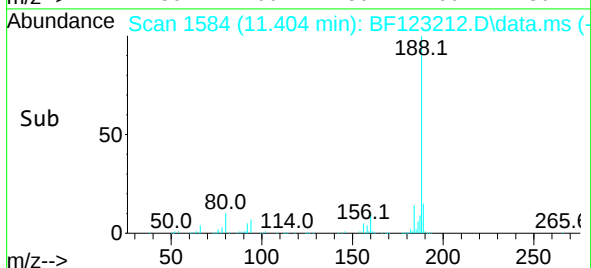
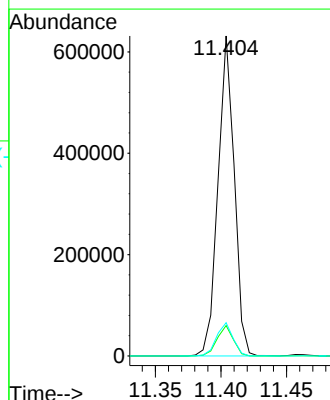
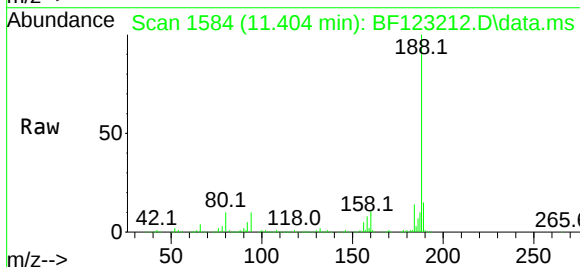
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

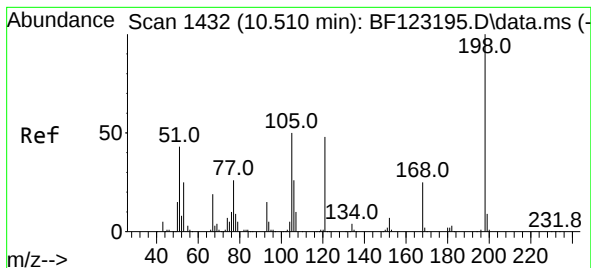
Tgt Ion:	77	Resp:	852203
Ion	Ratio	Lower	Upper
77	100		
182	24.2	5.6	45.6
105	22.3	1.8	41.8
51	29.0	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:	188	Resp:	544322
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.2
80	10.4	8.2	12.4

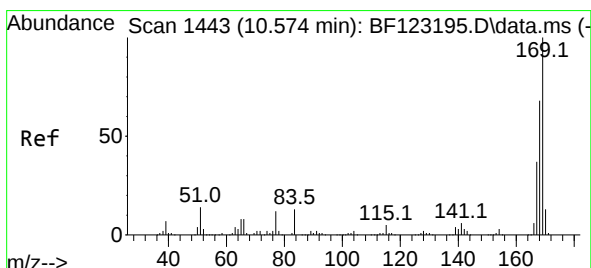
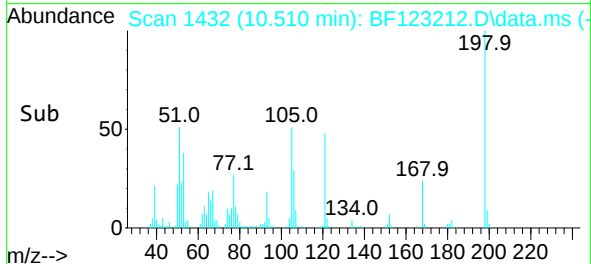
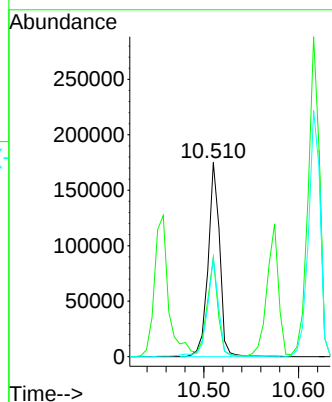
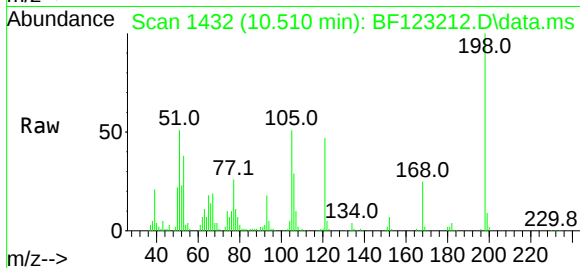




#65
4,6-Dinitro-2-methylphenol
Concen: 42.08 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

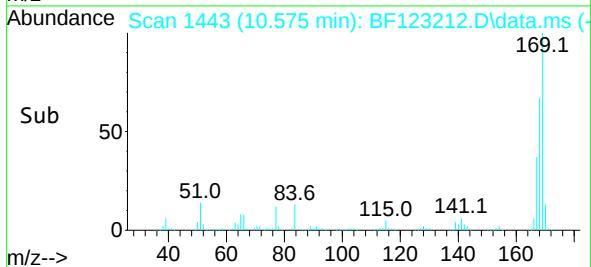
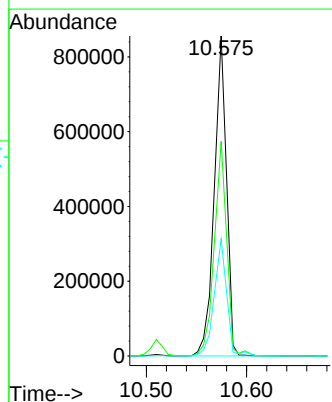
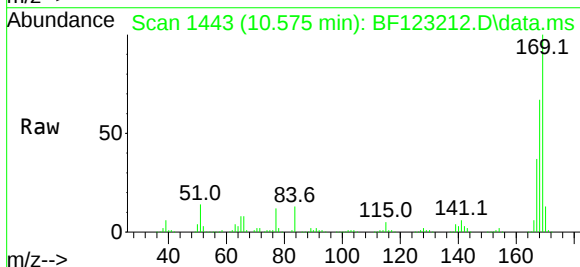
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

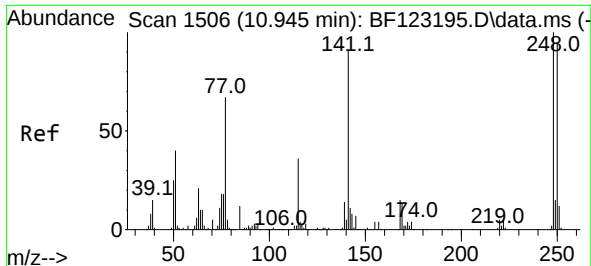
Tgt Ion:198 Resp: 147560
Ion Ratio Lower Upper
198 100
51 51.0 20.3 60.3
105 51.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.50 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:169 Resp: 726571
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 36.6 29.2 43.8

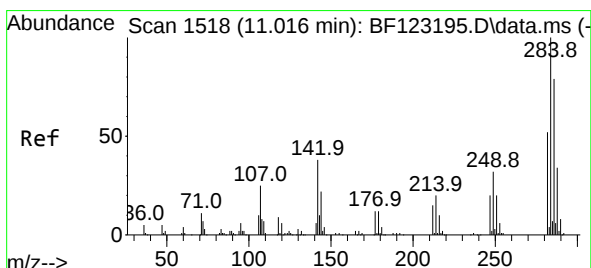
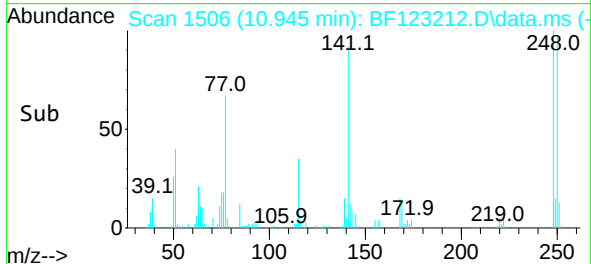
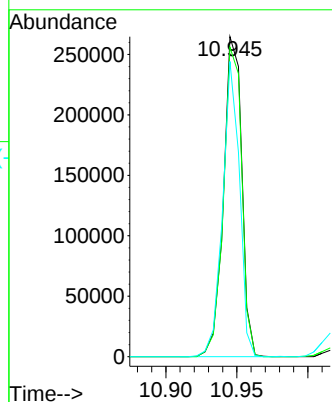
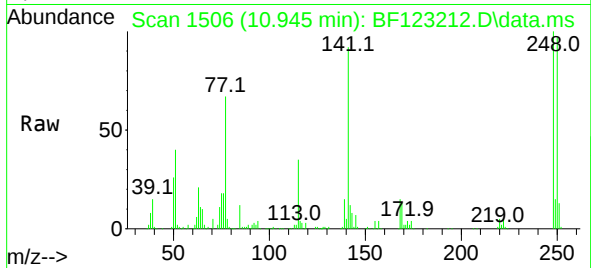




#67
4-Bromophenyl-phenylether
Concen: 40.73 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

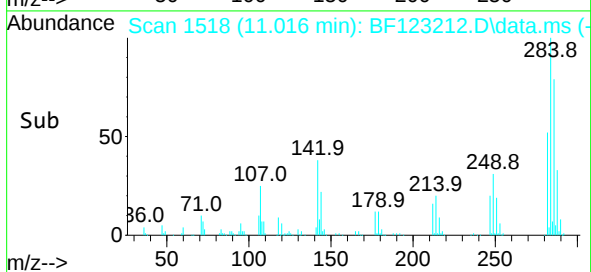
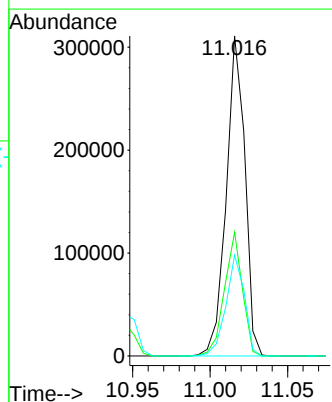
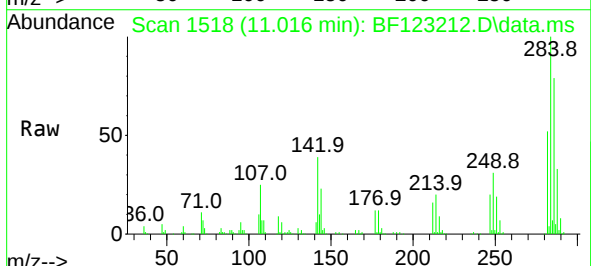
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

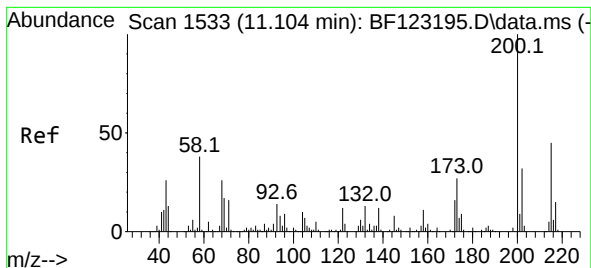
Tgt Ion:248 Resp: 235485
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 92.2 59.8 89.8#



#68
Hexachlorobenzene
Concen: 41.05 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:284 Resp: 259756
Ion Ratio Lower Upper
284 100
142 38.6 25.6 38.4#
249 31.5 25.1 37.7





#69

Atrazine

Concen: 38.48 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF123212.D

Acq: 17 Feb 2021 13:15

Tgt Ion:200 Resp: 211056

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

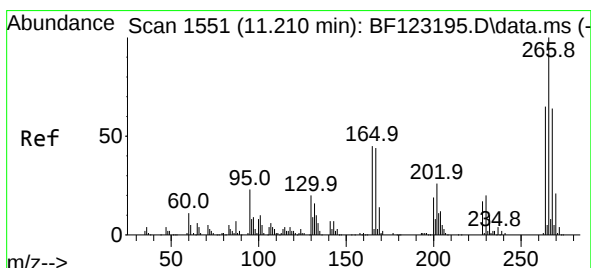
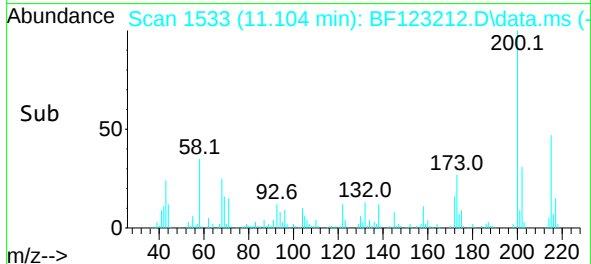
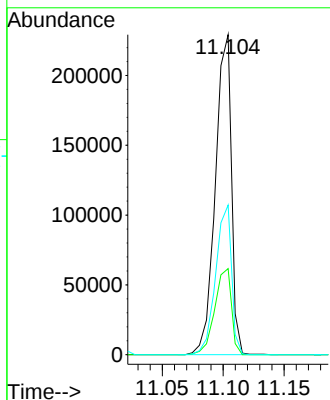
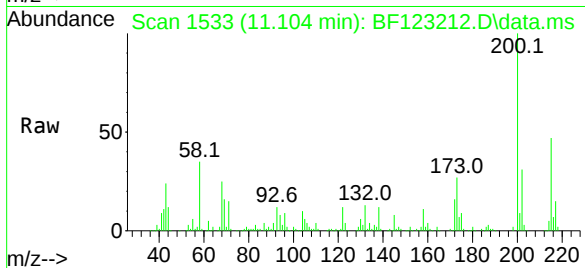
215 46.8 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 41.61 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF123212.D

Acq: 17 Feb 2021 13:15

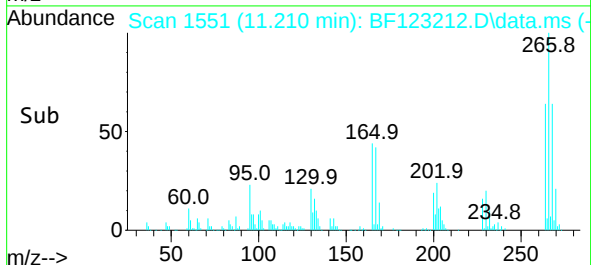
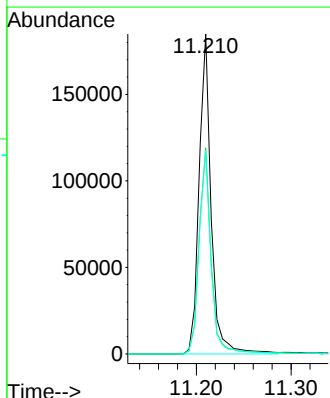
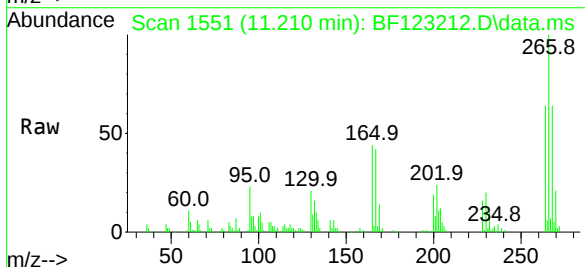
Tgt Ion:266 Resp: 164082

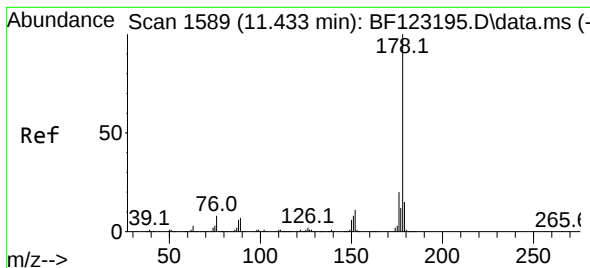
Ion Ratio Lower Upper

266 100

268 64.5 50.5 75.7

264 63.6 49.8 74.8

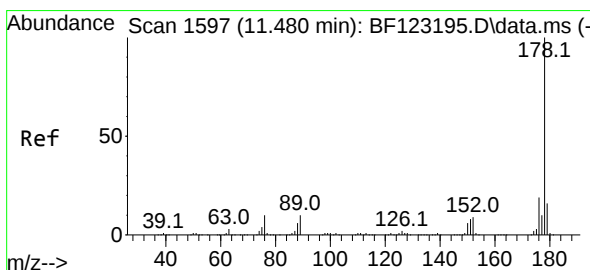
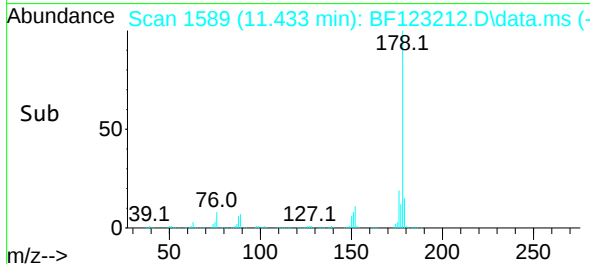
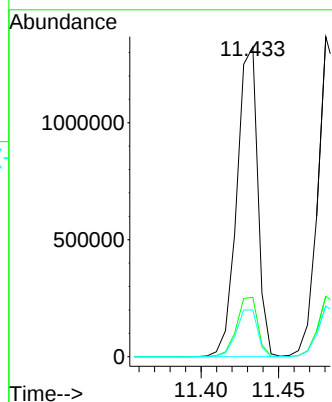
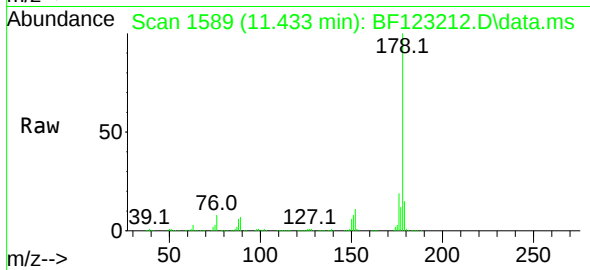




#71
Phenanthrene
Concen: 38.71 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

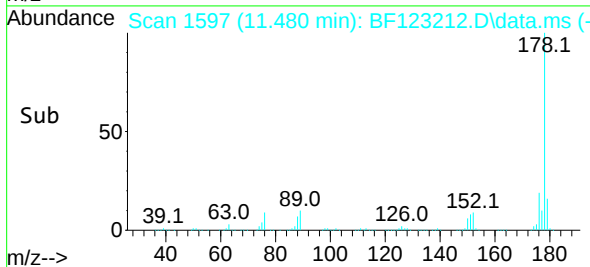
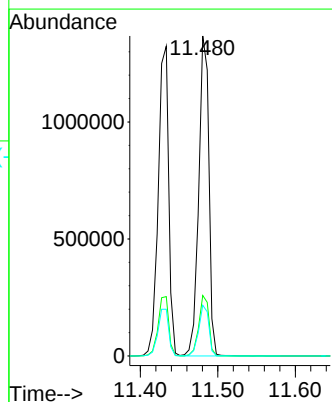
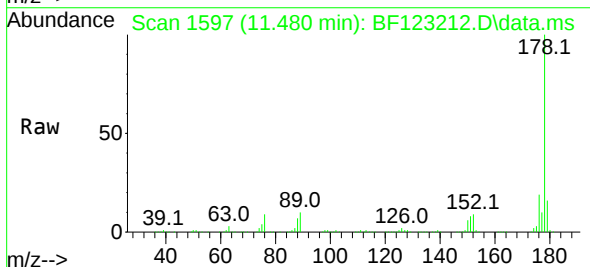
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

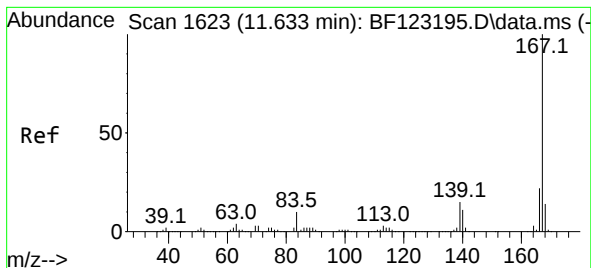
Tgt Ion:178 Resp: 1241326
Ion Ratio Lower Upper
178 100
176 19.2 16.2 24.2
179 15.1 12.7 19.1



#72
Anthracene
Concen: 38.94 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:178 Resp: 1248084
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.9 12.8 19.2





#73

Carbazole

Concen: 38.68 ng

RT: 11.633 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BF123212.D

Acq: 17 Feb 2021 13:15

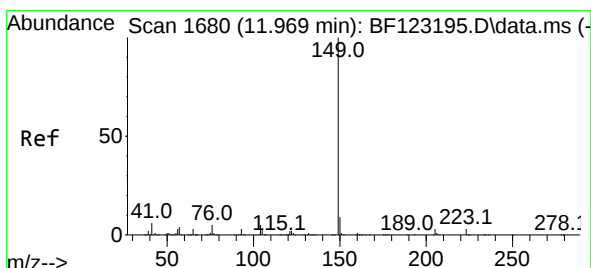
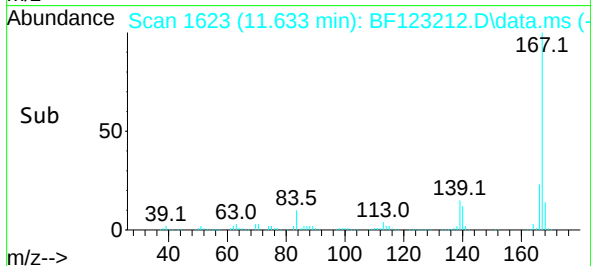
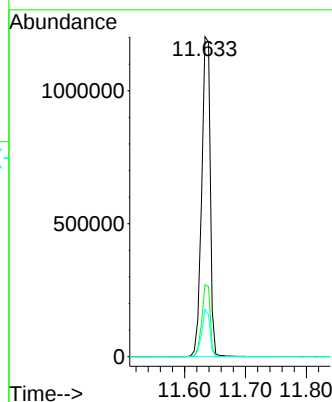
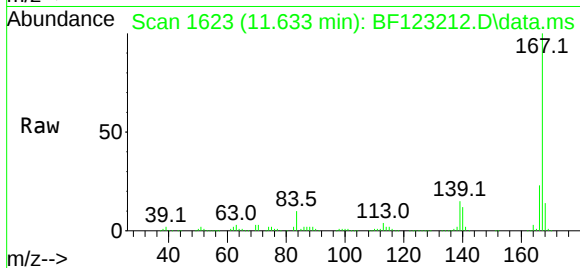
Tgt Ion:167 Resp: 1181295

Ion Ratio Lower Upper

167 100

166 22.5 18.0 27.0

139 14.8 10.9 16.3



#74

Di-n-butylphthalate

Concen: 38.59 ng

RT: 11.969 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BF123212.D

Acq: 17 Feb 2021 13:15

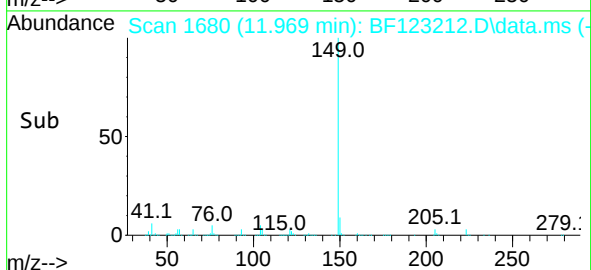
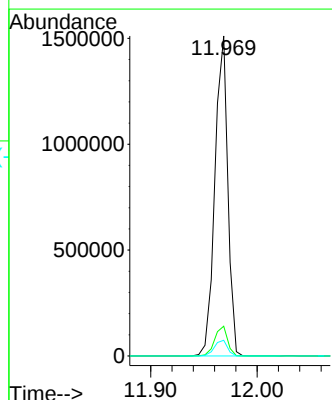
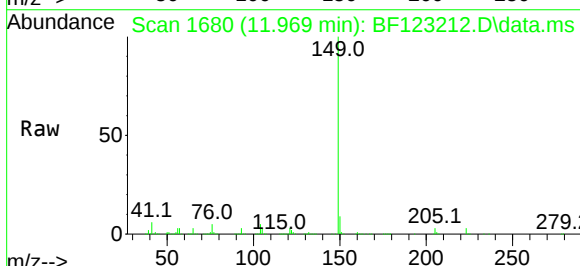
Tgt Ion:149 Resp: 1267488

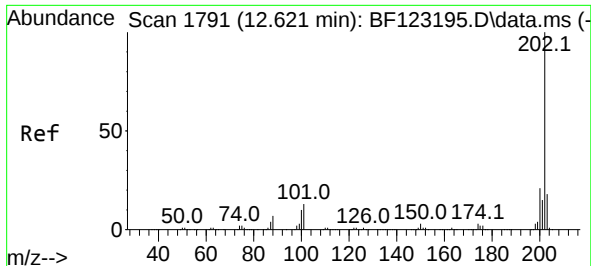
Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

104 4.9 4.2 6.4

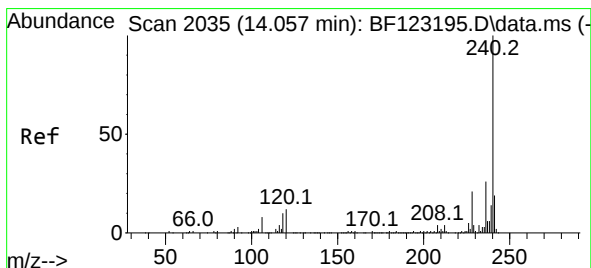
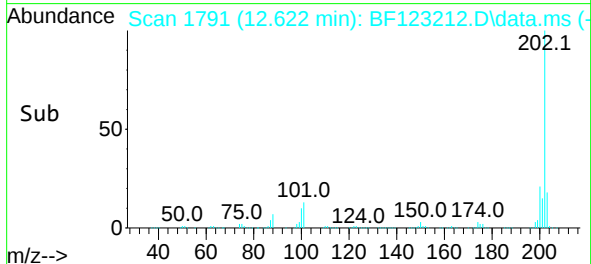
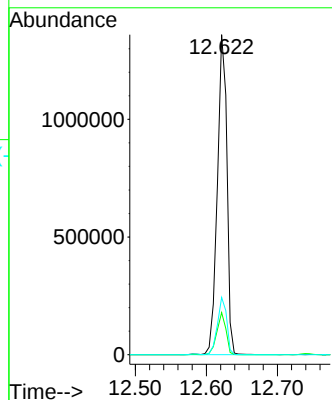
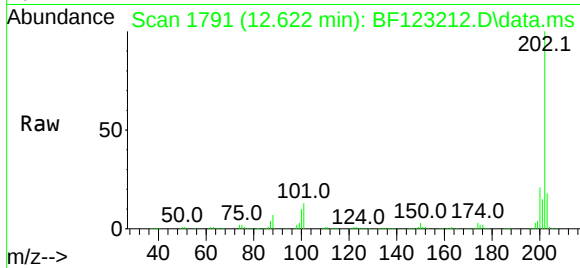




#75
Fluoranthene
Concen: 39.48 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

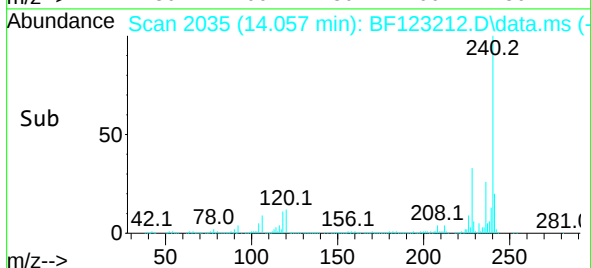
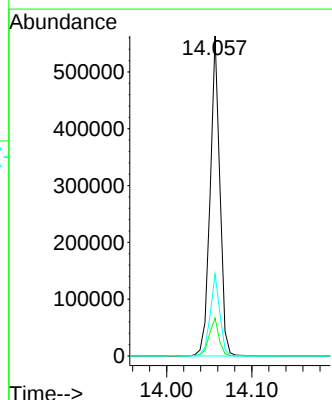
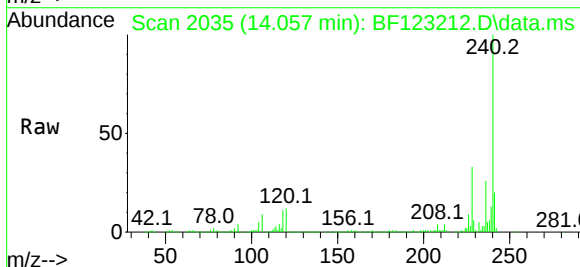
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

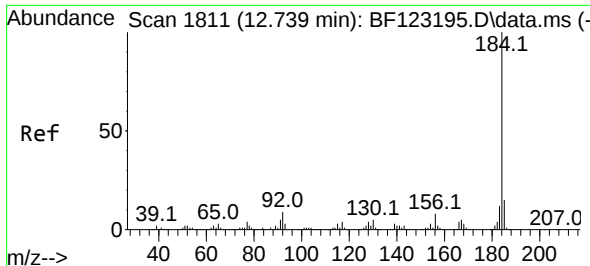
Tgt Ion:202 Resp: 1272202
Ion Ratio Lower Upper
202 100
101 13.2 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:240 Resp: 445298
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 25.7 20.3 30.5

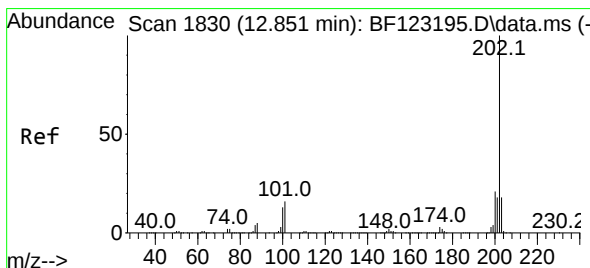
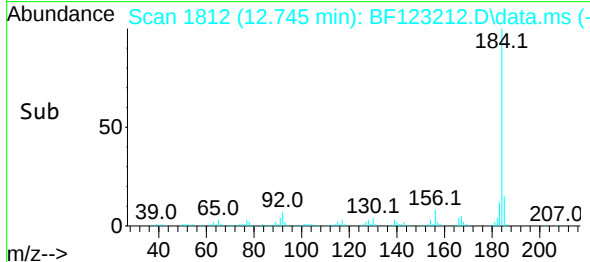
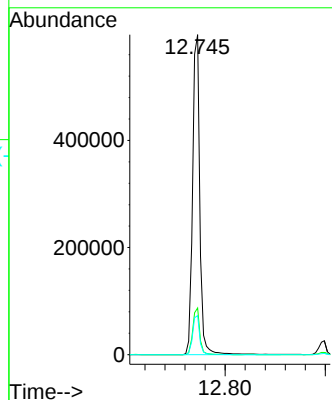
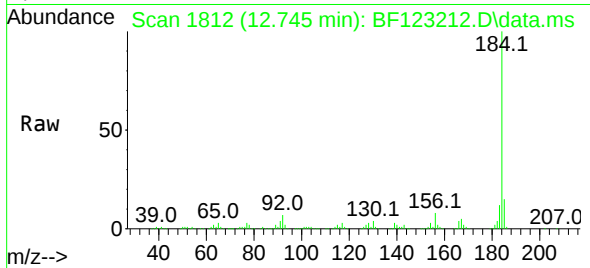




#77
Benzidine
Concen: 37.57 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

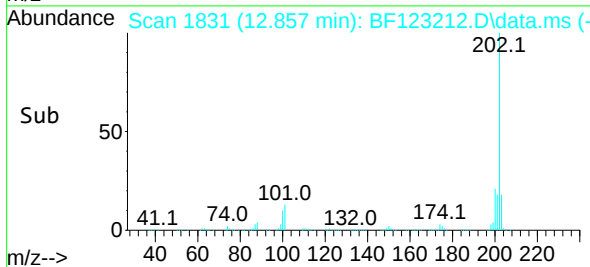
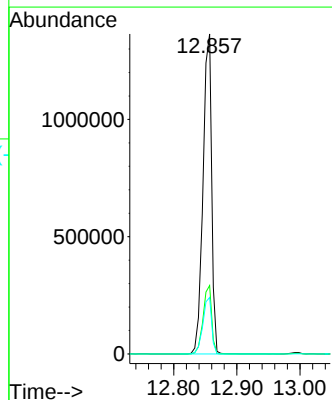
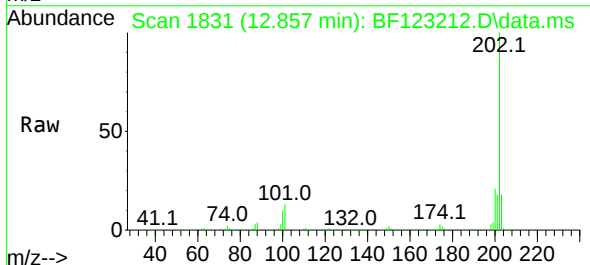
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

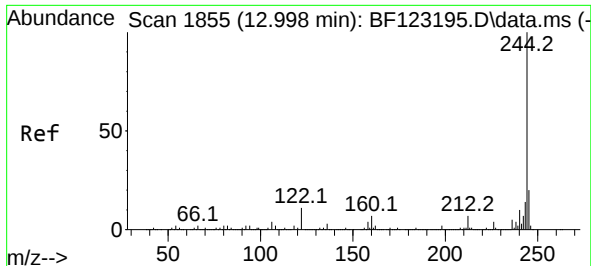
Tgt Ion:184 Resp: 592784
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.2 9.7 14.5



#78
Pyrene
Concen: 39.63 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

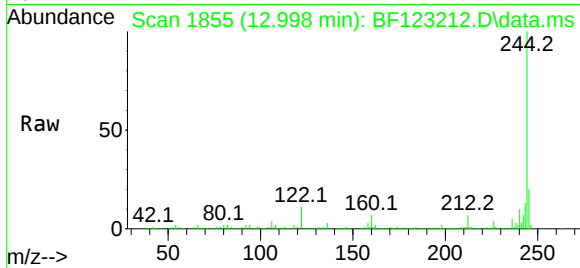
Tgt Ion:202 Resp: 1304647
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.7 14.6 21.8





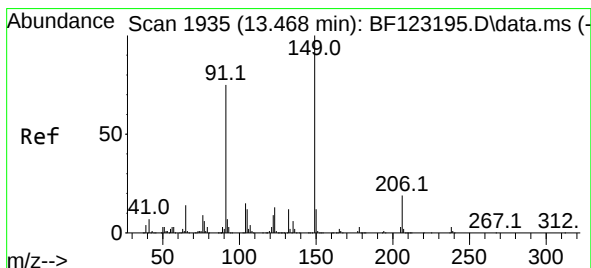
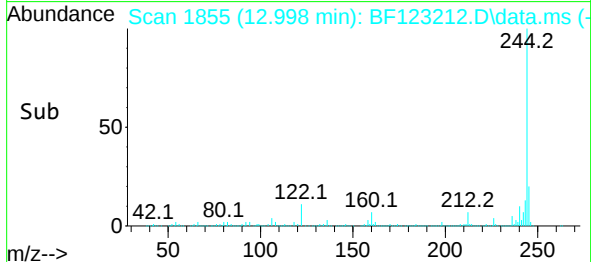
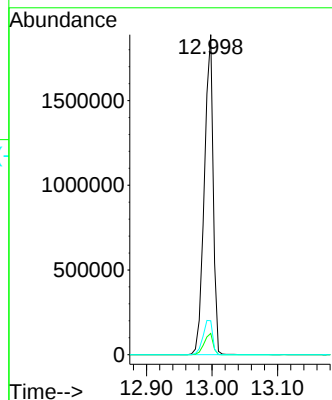
#79
 Terphenyl-d14
 Concen: 79.62 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. 0.000 min
 Lab File: BF123212.D
 Acq: 17 Feb 2021 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1769051

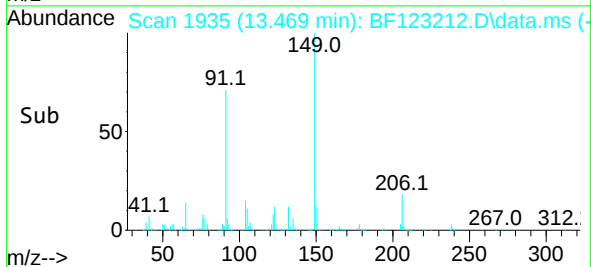
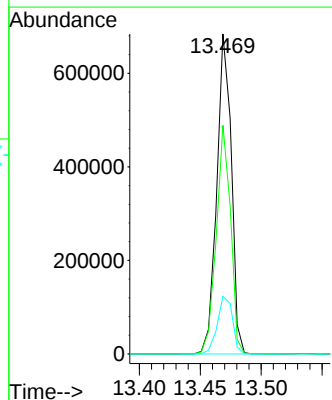
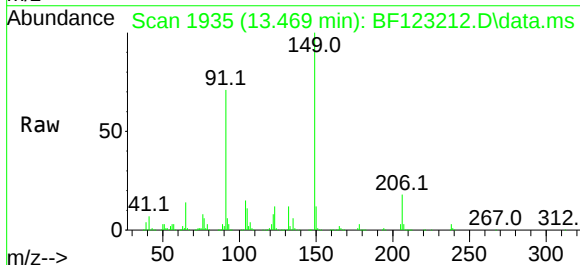
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	10.6	8.3	12.5

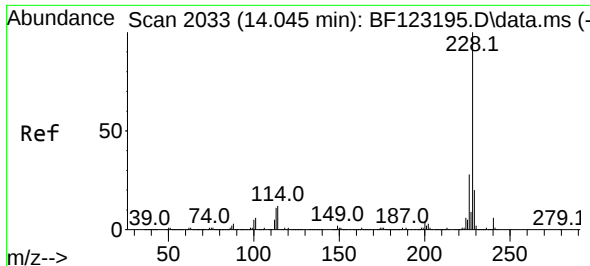


#80
 Butylbenzylphthalate
 Concen: 39.02 ng
 RT: 13.469 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF123212.D
 Acq: 17 Feb 2021 13:15

Tgt Ion:149 Resp: 568029

Ion	Ratio	Lower	Upper
149	100		
91	71.4	56.5	84.7
206	18.0	17.0	25.6

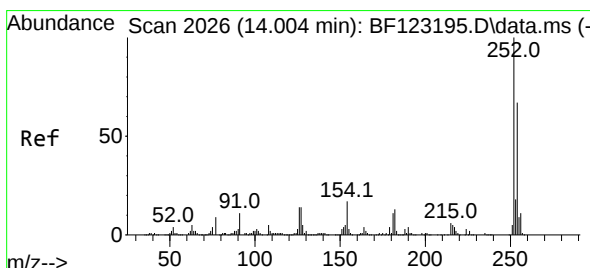
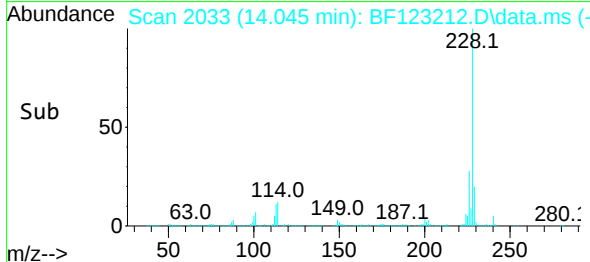
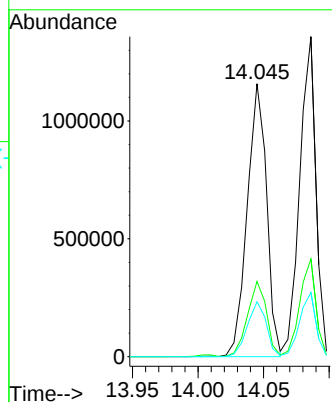
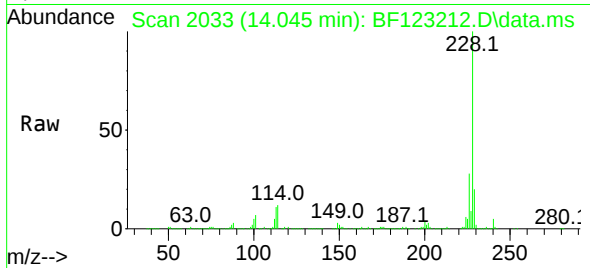




#81
Benzo(a)anthracene
Concen: 39.71 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

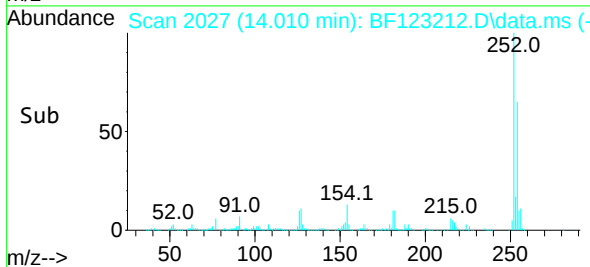
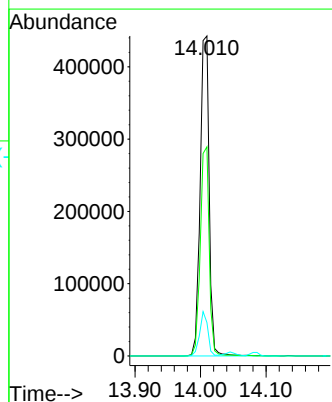
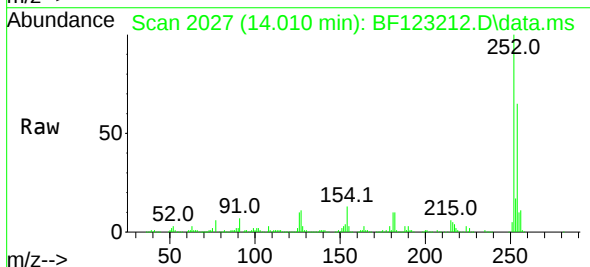
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

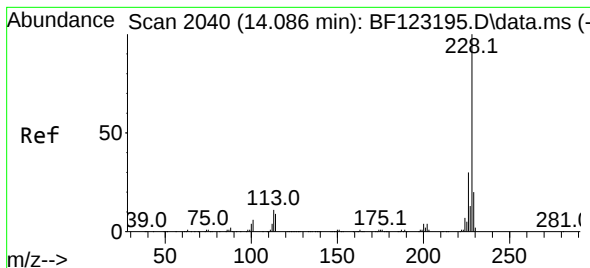
Tgt Ion:228 Resp: 1191053
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 40.88 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:252 Resp: 424854
Ion Ratio Lower Upper
252 100
254 65.4 52.7 79.1
126 10.5 8.0 12.0





#83

Chrysene

Concen: 39.46 ng

RT: 14.086 min Scan# 2040

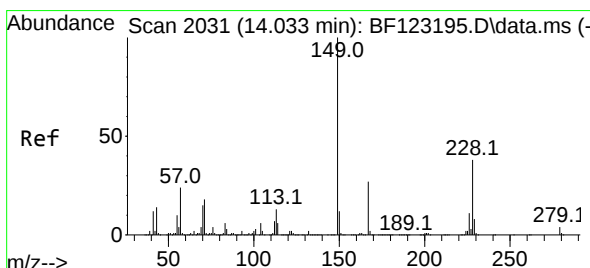
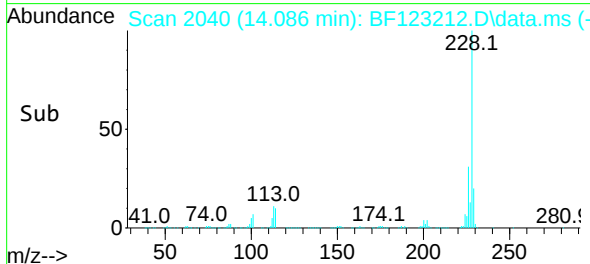
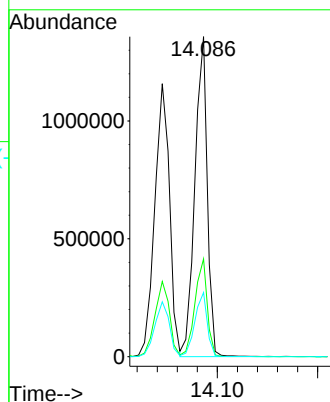
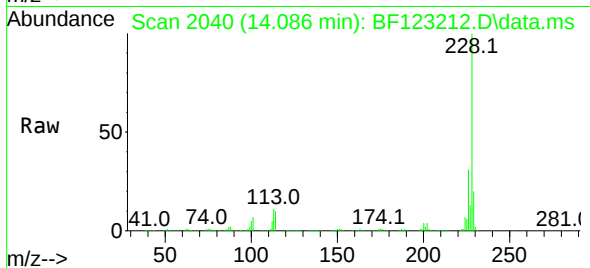
Delta R.T. 0.000 min

Lab File: BF123212.D

Acq: 17 Feb 2021 13:15

Tgt Ion:228 Resp: 1166721

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.38 ng

RT: 14.033 min Scan# 2031

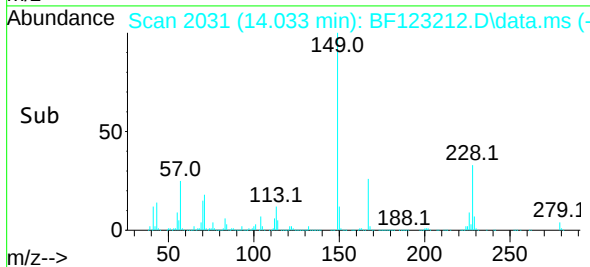
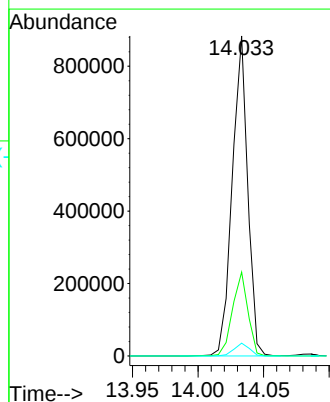
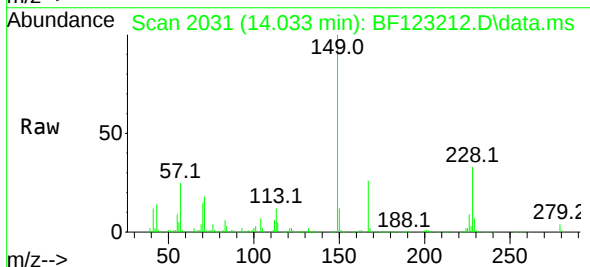
Delta R.T. 0.000 min

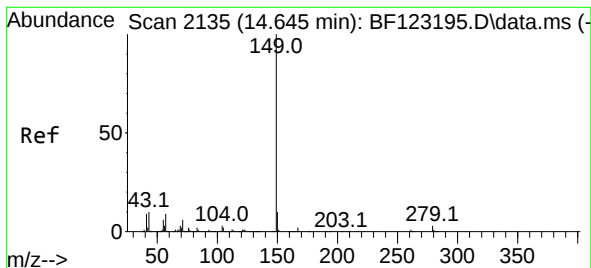
Lab File: BF123212.D

Acq: 17 Feb 2021 13:15

Tgt Ion:149 Resp: 725103

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.4	32.2
279	4.0	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 38.86 ng

RT: 14.651 min Scan# 2136

Delta R.T. 0.006 min

Lab File: BF123212.D

Acq: 17 Feb 2021 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

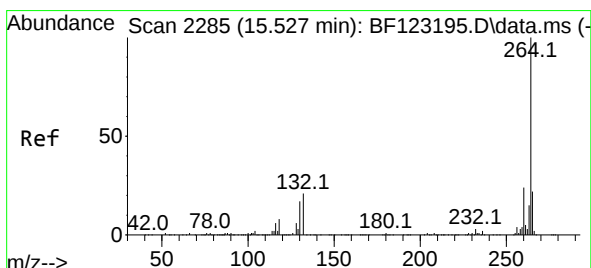
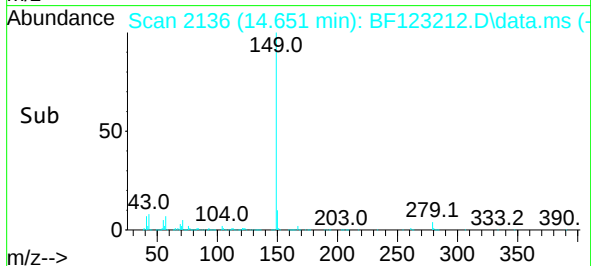
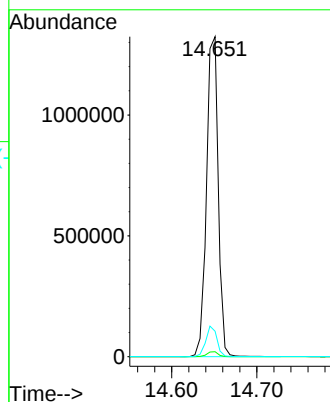
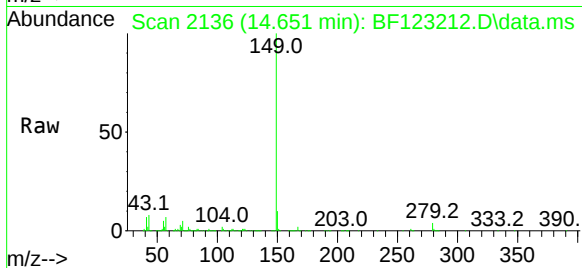
Tgt Ion:149 Resp: 1263062

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.1 7.6 11.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.533 min Scan# 2286

Delta R.T. 0.006 min

Lab File: BF123212.D

Acq: 17 Feb 2021 13:15

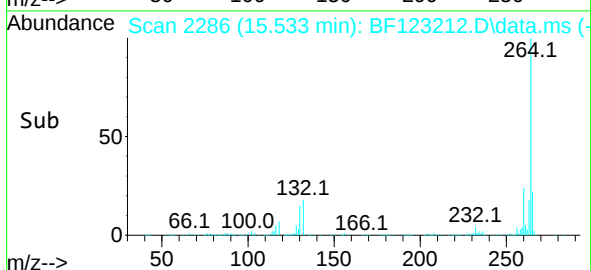
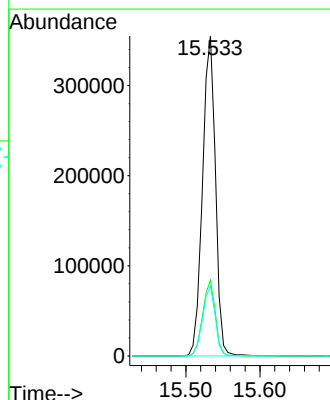
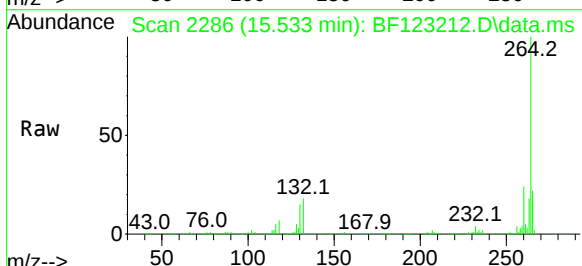
Tgt Ion:264 Resp: 430368

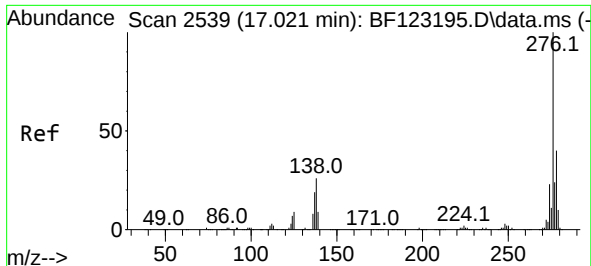
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.8 17.0 25.6

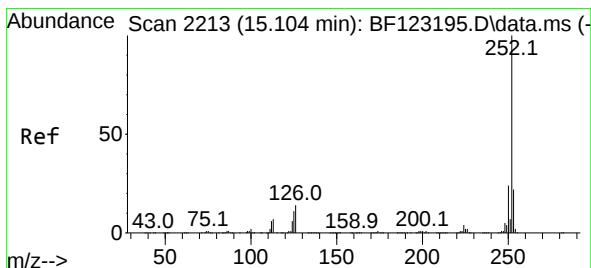
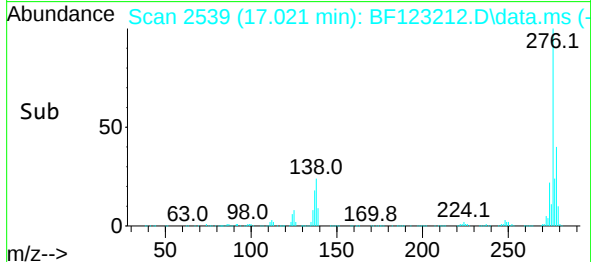
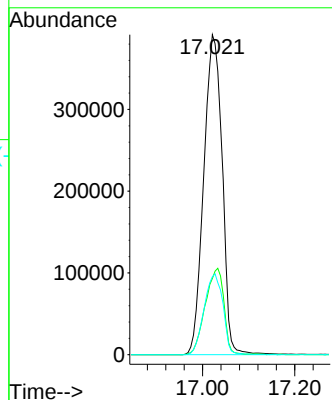
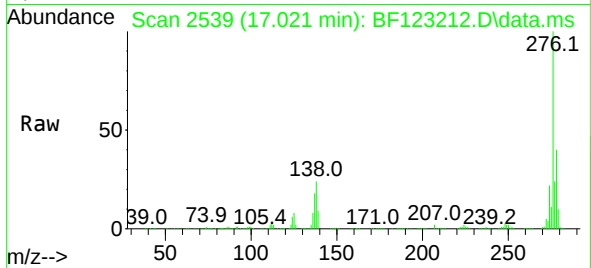




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.93 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

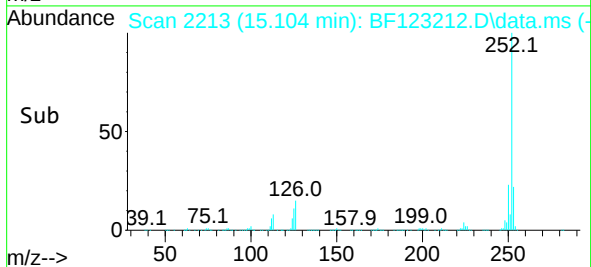
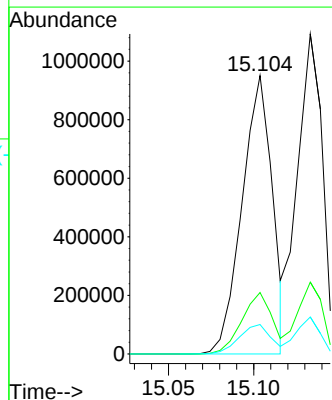
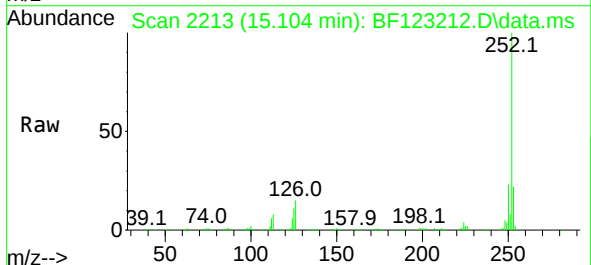
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

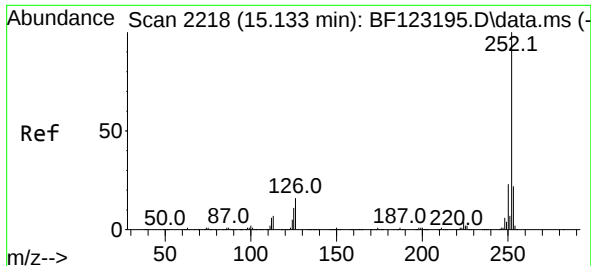
Tgt Ion:276 Resp: 1091734
Ion Ratio Lower Upper
276 100
138 27.2 18.7 28.1
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.90 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:252 Resp: 1176303
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 10.6 8.1 12.1

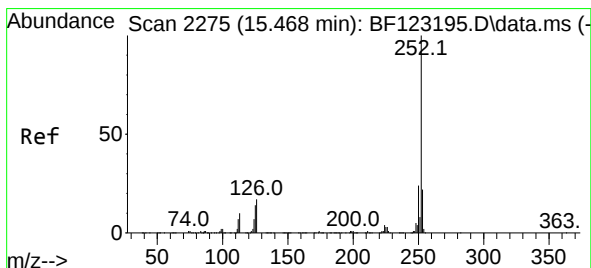
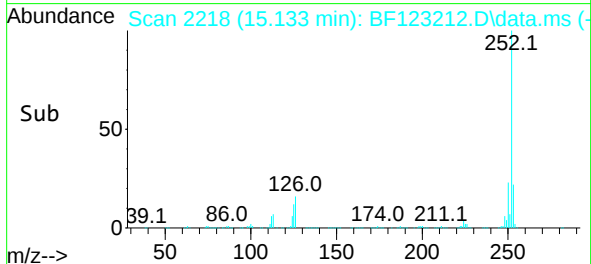
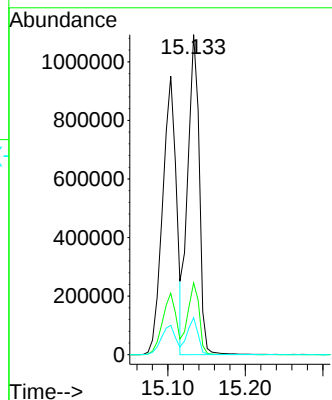
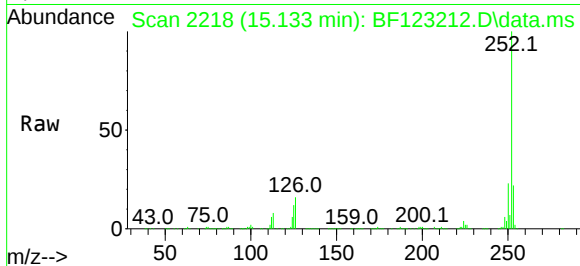




#89
Benzo(k)fluoranthene
Concen: 40.63 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

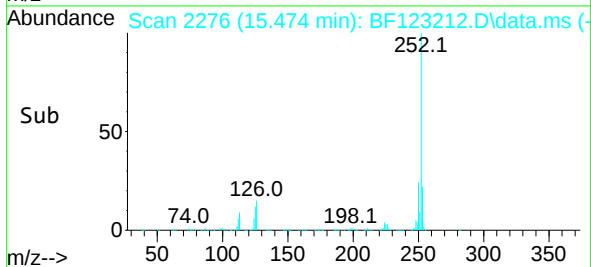
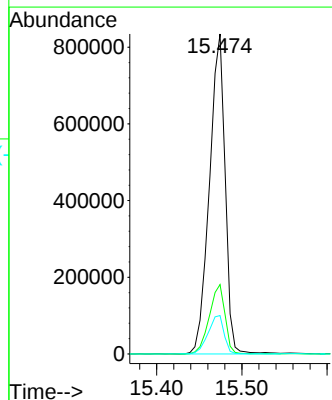
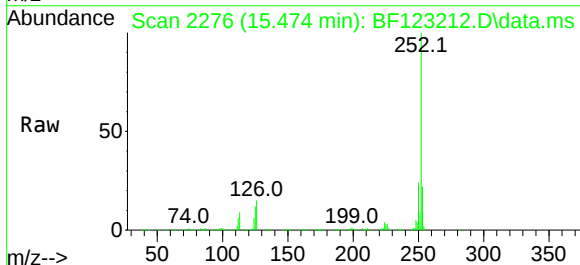
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

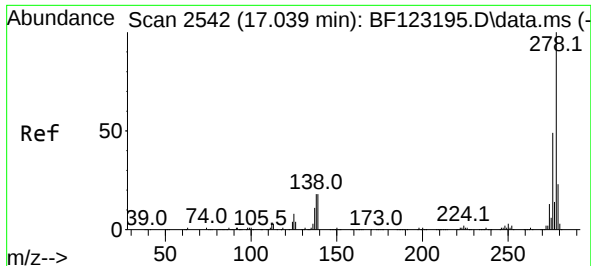
Tgt Ion:252 Resp: 1128856
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 11.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.56 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:252 Resp: 1069461
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 12.0 8.6 12.8

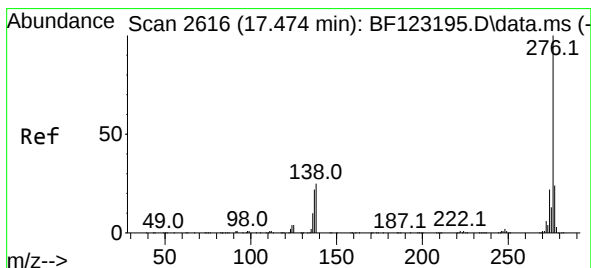
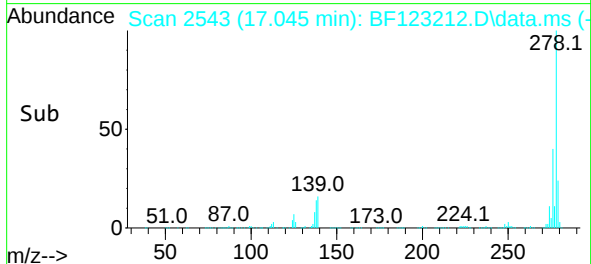
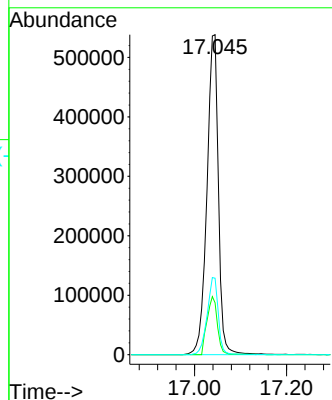
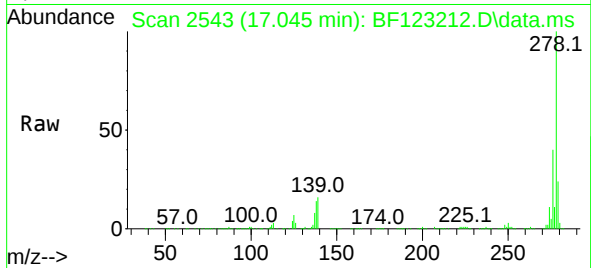




#91
Dibenzo(a,h)anthracene
Concen: 37.37 ng
RT: 17.045 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 937169
Ion Ratio Lower Upper
278 100
139 16.2 12.0 18.0
279 23.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 36.33 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.000 min
Lab File: BF123212.D
Acq: 17 Feb 2021 13:15

Tgt Ion:276 Resp: 886549
Ion Ratio Lower Upper
276 100
277 22.9 19.3 28.9
138 23.3 16.6 24.8

