

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032921\
 Data File : BF123499.D
 Acq On : 29 Mar 2021 15:49
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 29 16:17:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	183634	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	653281	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	357299	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	632803	20.00	ng	0.00
76) Chrysene-d12	14.086	240	449099	20.00	ng	0.00
86) Perylene-d12	15.580	264	345959	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	994138	88.57	ng	0.00
7) Phenol-d6	6.528	99	1318424	88.23	ng	0.00
23) Nitrobenzene-d5	7.463	82	1175448	97.11	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	375418	93.98	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1992948	79.69	ng	0.00
79) Terphenyl-d14	13.027	244	2193123	82.76	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	240959	44.63	ng	# 68
3) Pyridine	3.446	79	627553	44.20	ng	# 61
4) n-Nitrosodimethylamine	3.393	42	363505	42.80	ng	# 65
6) Aniline	6.563	93	802275	43.88	ng	91
8) 2-Chlorophenol	6.687	128	553214	44.69	ng	89
9) Benzaldehyde	6.445	77	318482	49.02	ng	93
10) Phenol	6.540	94	730147	47.60	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	526909	43.08	ng	# 80
12) 1,3-Dichlorobenzene	6.845	146	584877	43.79	ng	97
13) 1,4-Dichlorobenzene	6.916	146	583579	43.69	ng	95
14) 1,2-Dichlorobenzene	7.075	146	553276	44.59	ng	98
15) Benzyl Alcohol	7.039	79	504316	43.11	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1107376	40.35	ng	88
17) 2-Methylphenol	7.151	107	458411	45.04	ng	98
18) Hexachloroethane	7.416	117	221334	44.23	ng	95
19) n-Nitroso-di-n-propyla...	7.316	70	404699	41.87	ng	# 78
20) 3+4-Methylphenols	7.304	107	540484	42.64	ng	90
22) Acetophenone	7.310	105	696591	42.48	ng	# 87
24) Nitrobenzene	7.487	77	627781	46.92	ng	96
25) Isophorone	7.722	82	1091950	41.96	ng	97
26) 2-Nitrophenol	7.798	139	273893	57.26	ng	# 86
27) 2,4-Dimethylphenol	7.834	122	451024	42.40	ng	98
28) bis(2-Chloroethoxy)met...	7.934	93	584124	41.65	ng	100
29) 2,4-Dichlorophenol	8.039	162	462662	44.31	ng	96
30) 1,2,4-Trichlorobenzene	8.128	180	488776	42.91	ng	99
31) Naphthalene	8.210	128	1521567	43.32	ng	100
32) Benzoic acid	7.951	122	296222	47.20	ng	95
33) 4-Chloroaniline	8.251	127	636787	44.19	ng	# 92
34) Hexachlorobutadiene	8.328	225	306591	44.13	ng	99
35) Caprolactam	8.628	113	144322	45.97	ng	# 39
36) 4-Chloro-3-methylphenol	8.733	107	497422	45.39	ng	95
37) 2-Methylnaphthalene	8.904	142	1030033	42.78	ng	100
38) 1-Methylnaphthalene	8.998	142	978656	43.30	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	454902	42.79	ng	99
41) Hexachlorocyclopentadiene	9.057	237	253529	42.71	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	322626	43.34	ng	97

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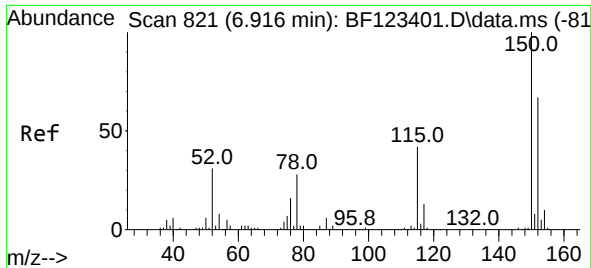
Quant Time: Mar 29 16:17:08 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	353015	45.13	ng	97
46) 1,1'-Biphenyl	9.369	154	1161582	42.19	ng	96
47) 2-Chloronaphthalene	9.392	162	944861	42.06	ng	99
48) 2-Nitroaniline	9.480	65	364609	53.49	ng #	70
49) Acenaphthylene	9.810	152	1508339	42.93	ng	99
50) Dimethylphthalate	9.669	163	1067847	42.08	ng	100
51) 2,6-Dinitrotoluene	9.728	165	253504	47.82	ng #	90
52) Acenaphthene	9.980	154	957118	43.64	ng	99
53) 3-Nitroaniline	9.892	138	277026	49.48	ng	84
54) 2,4-Dinitrophenol	9.998	184	118822	50.66	ng	95
55) Dibenzofuran	10.151	168	1320836	41.89	ng	97
56) 4-Nitrophenol	10.045	139	223781	49.56	ng #	61
57) 2,4-Dinitrotoluene	10.128	165	339172	51.26	ng #	86
58) Fluorene	10.498	166	1005463	42.24	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	288687	45.21	ng	93
60) Diethylphthalate	10.369	149	1014121	40.94	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	492372	42.32	ng	97
62) 4-Nitroaniline	10.510	138	268291	50.57	ng	93
63) Azobenzene	10.645	77	1124167	41.24	ng	90
65) 4,6-Dinitro-2-methylph...	10.539	198	178970	52.09	ng	88
66) n-Nitrosodiphenylamine	10.604	169	902321	42.56	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	324793	43.33	ng	94
68) Hexachlorobenzene	11.045	284	360312	43.63	ng	99
69) Atrazine	11.133	200	296014	43.92	ng	98
70) Pentachlorophenol	11.233	266	225918	45.84	ng	97
71) Phenanthrene	11.463	178	1510999	43.19	ng	100
72) Anthracene	11.510	178	1527951	43.42	ng	99
73) Carbazole	11.663	167	1465114	44.07	ng	99
74) Di-n-butylphthalate	11.998	149	1515843	40.06	ng	99
75) Fluoranthene	12.651	202	1637262	43.23	ng	98
77) Benzidine	12.769	184	592846	44.32	ng	98
78) Pyrene	12.880	202	1667951	43.05	ng	99
80) Butylbenzylphthalate	13.498	149	616625	42.91	ng	91
81) Benzo(a)anthracene	14.074	228	1308487	44.51	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	432233	45.21	ng	97
83) Chrysene	14.110	228	1289084	42.48	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	741991	39.23	ng	99
85) Di-n-octyl phthalate	14.680	149	1139536	38.11	ng #	90
87) Indeno(1,2,3-cd)pyrene	17.092	276	960009	44.65	ng	98
88) Benzo(b)fluoranthene	15.139	252	1029451	43.13	ng	97
89) Benzo(k)fluoranthene	15.168	252	1054690	46.74	ng	98
90) Benzo(a)pyrene	15.515	252	914640	44.39	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	790329	43.30	ng	99
92) Benzo(g,h,i)perylene	17.551	276	817757	44.76	ng	98

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

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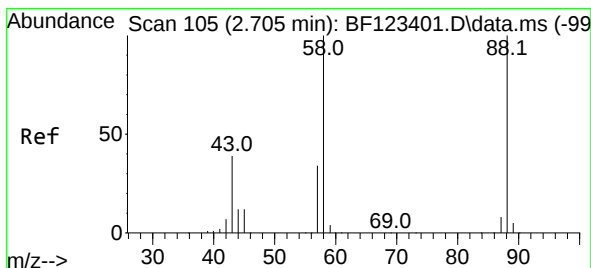
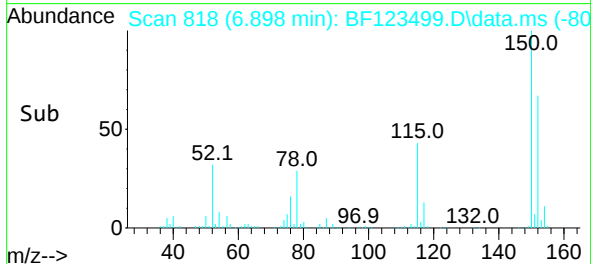
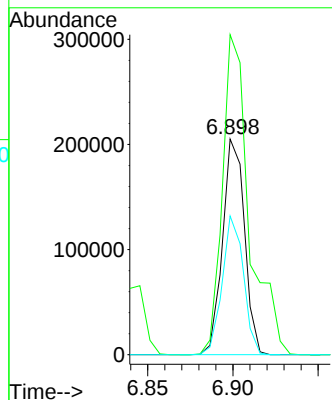
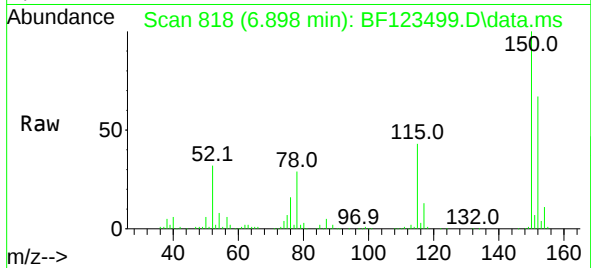




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

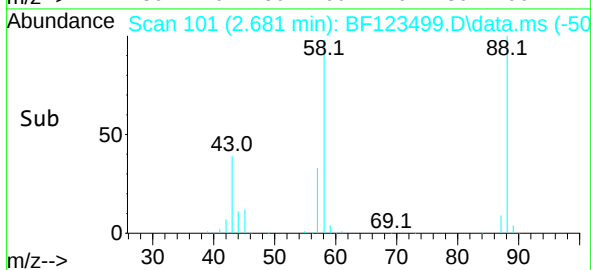
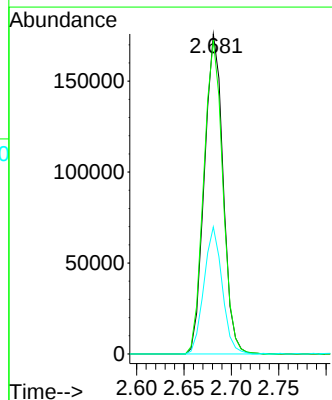
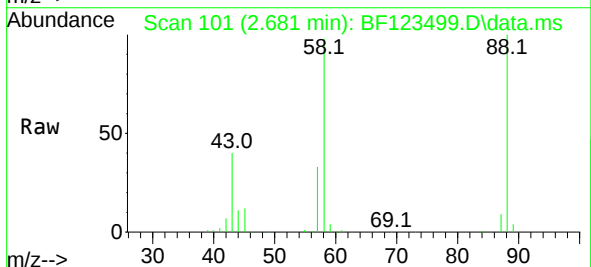
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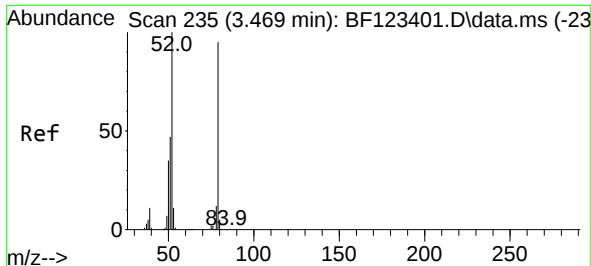
Tgt Ion:152 Resp: 183634
Ion Ratio Lower Upper
152 100
150 148.4 125.8 188.6
115 64.3 49.3 73.9



#2
1,4-Dioxane
Concen: 44.63 ng
RT: 2.681 min Scan# 101
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion: 88 Resp: 240959
Ion Ratio Lower Upper
88 100
58 99.7 56.2 84.2#
43 38.8 21.8 32.6#

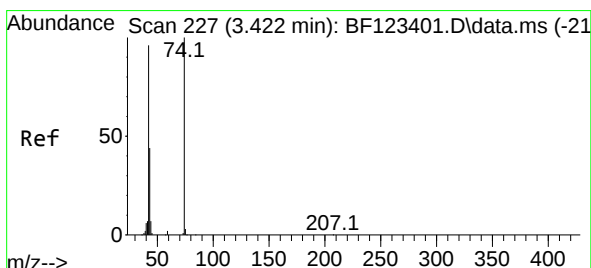
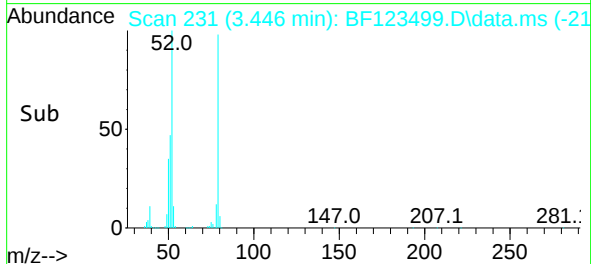
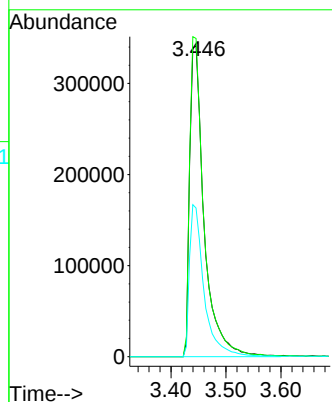
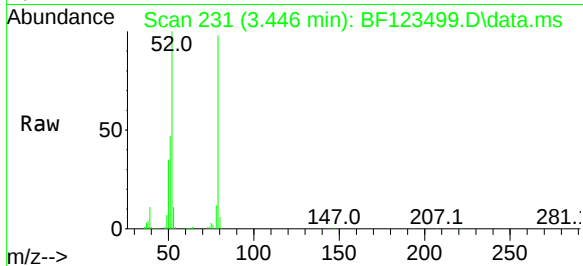




#3
Pyridine
Concen: 44.20 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

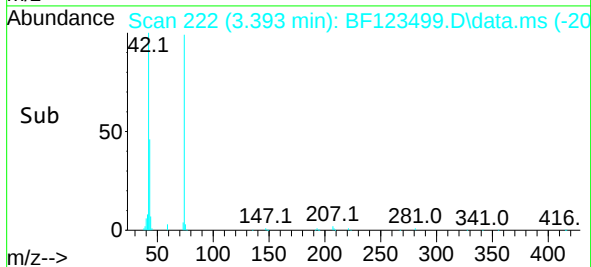
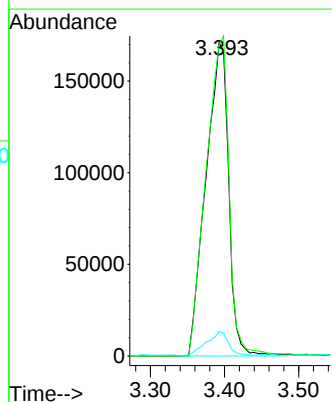
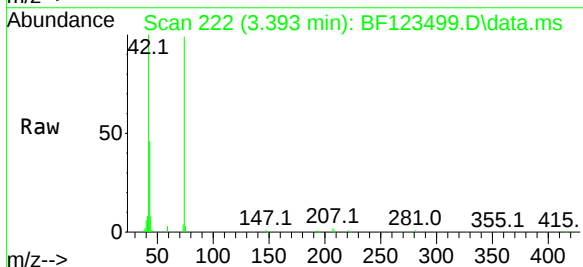
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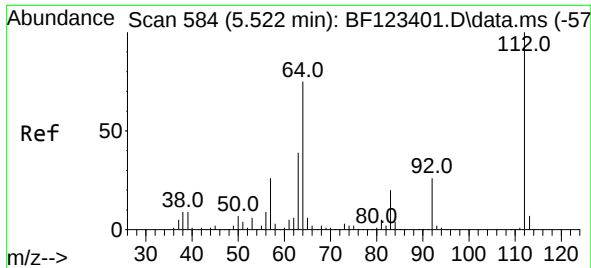
Tgt Ion: 79 Resp: 627553
Ion Ratio Lower Upper
79 100
52 102.4 53.0 79.4#
51 47.8 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 42.80 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion: 42 Resp: 363505
Ion Ratio Lower Upper
42 100
74 99.3 115.2 172.8#
44 7.8 5.4 8.0

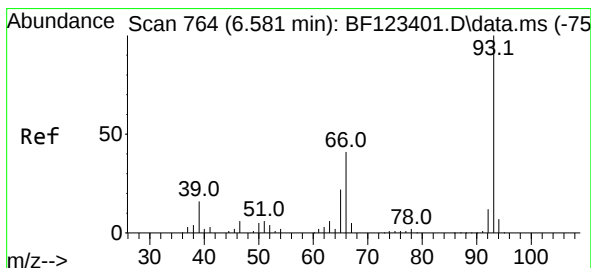
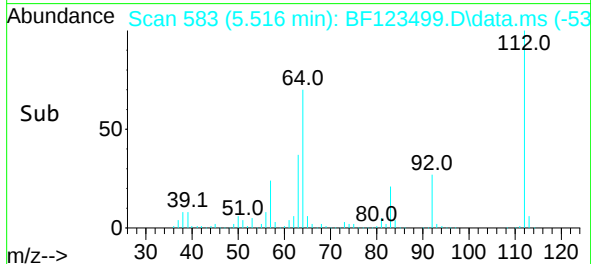
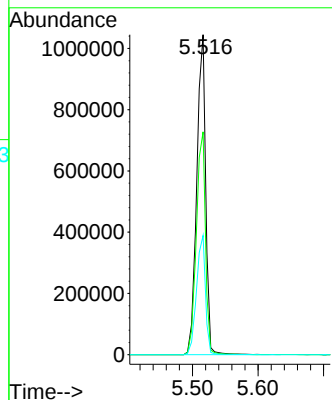
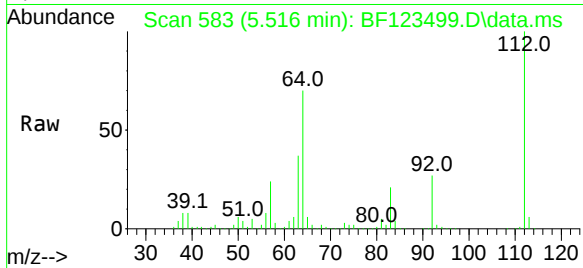




#5
2-Fluorophenol
Concen: 88.57 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

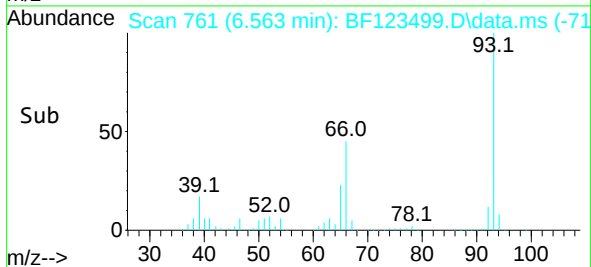
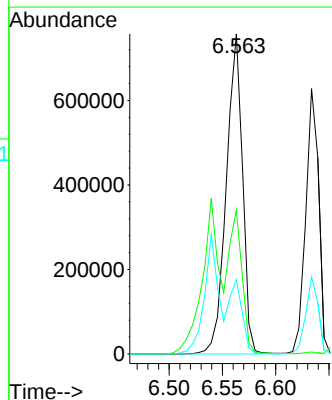
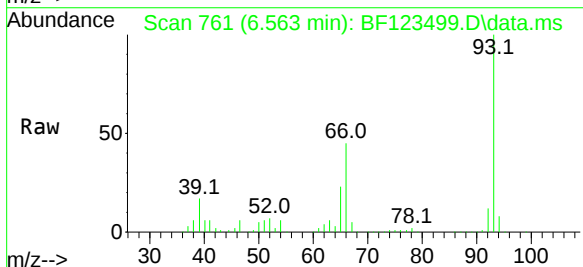
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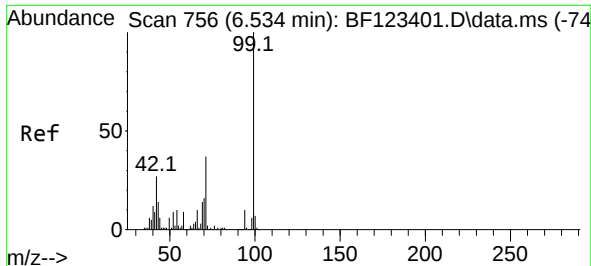
Tgt Ion:112 Resp: 994138
Ion Ratio Lower Upper
112 100
64 69.7 46.9 70.3
63 37.3 24.5 36.7#



#6
Aniline
Concen: 43.88 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion: 93 Resp: 802275
Ion Ratio Lower Upper
93 100
66 45.0 31.3 46.9
65 23.2 15.6 23.4

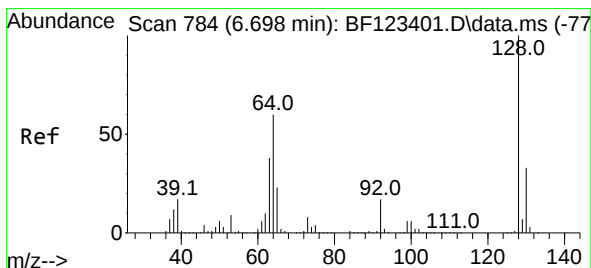
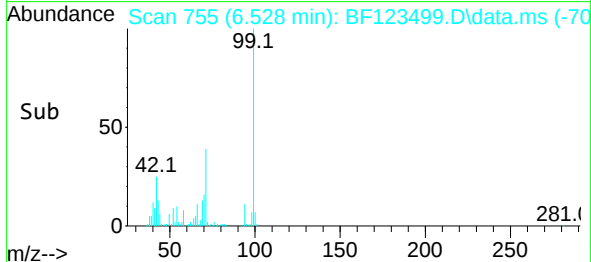
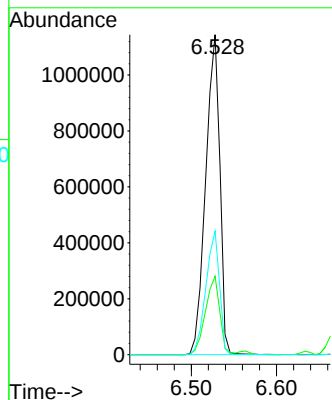
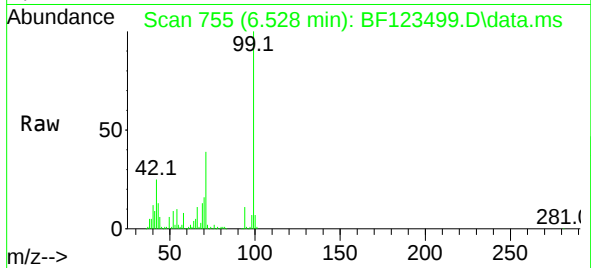




#7
Phenol-d6
Concen: 88.23 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

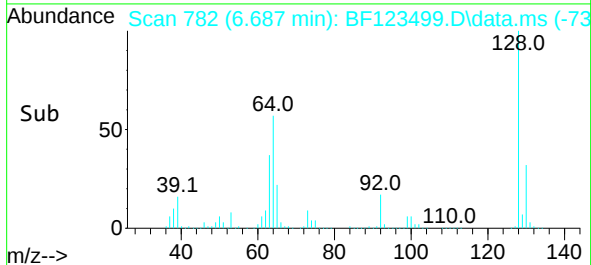
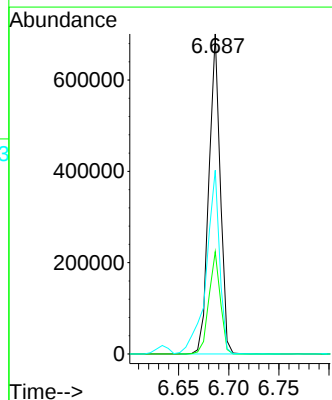
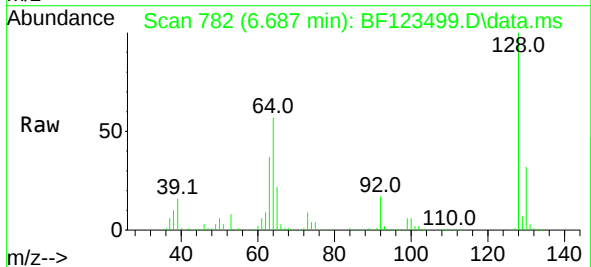
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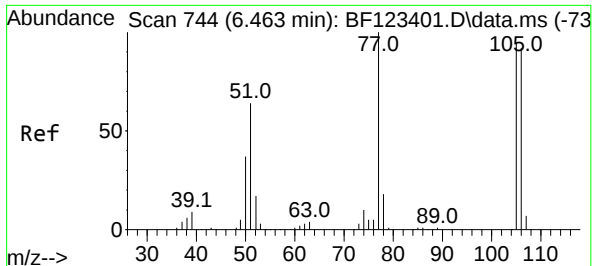
Tgt Ion: 99 Resp: 1318424
Ion Ratio Lower Upper
99 100
42 24.6 13.8 20.6#
71 38.7 26.9 40.3



#8
2-Chlorophenol
Concen: 44.69 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:128 Resp: 553214
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 57.4 25.5 65.5

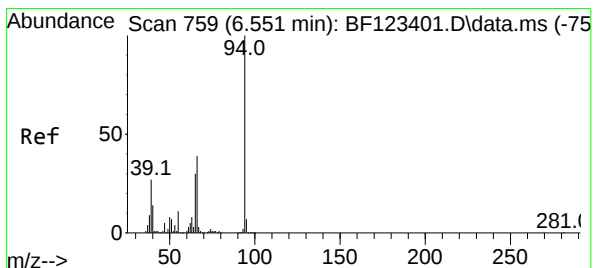
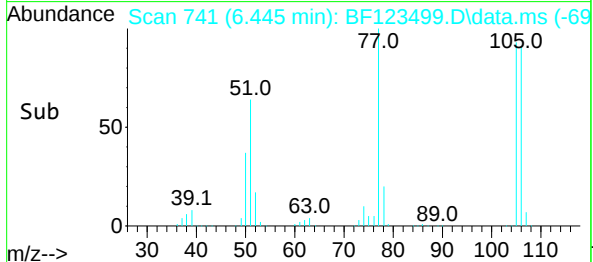
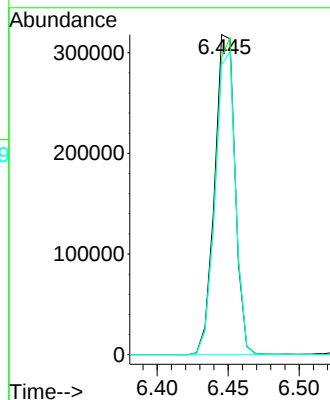
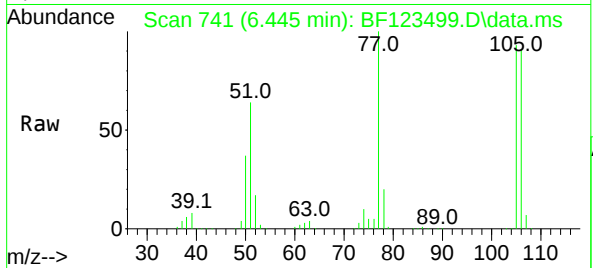




#9
Benzaldehyde
Concen: 49.02 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

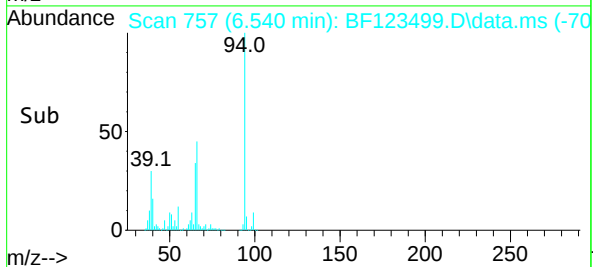
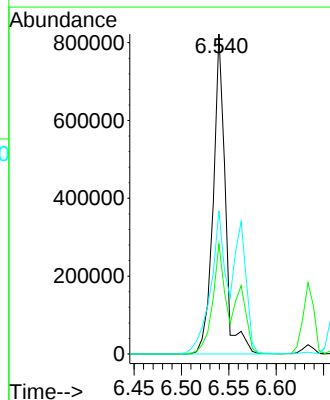
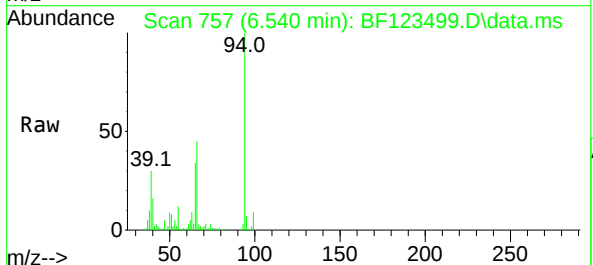
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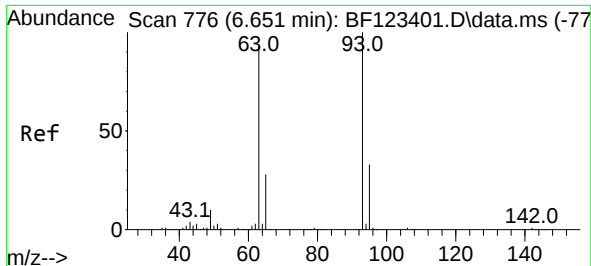
Tgt Ion: 77 Resp: 318482
Ion Ratio Lower Upper
77 100
105 92.9 80.6 120.6
106 90.6 77.2 117.2



#10
Phenol
Concen: 47.60 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 730147
Ion Ratio Lower Upper
94 100
65 34.4 11.2 51.2
66 44.8 25.8 65.8

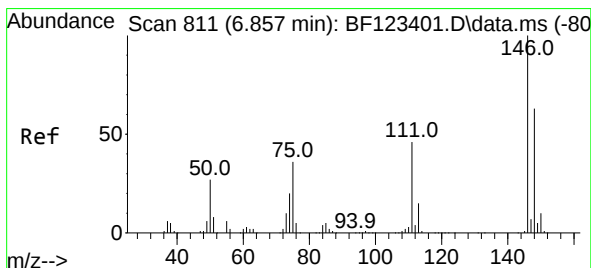
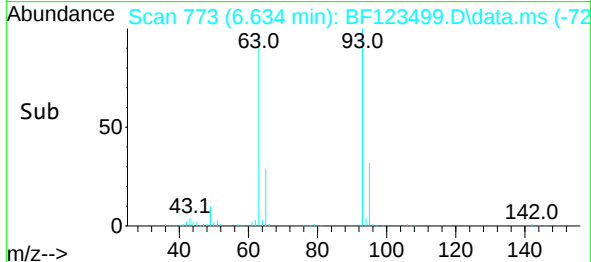
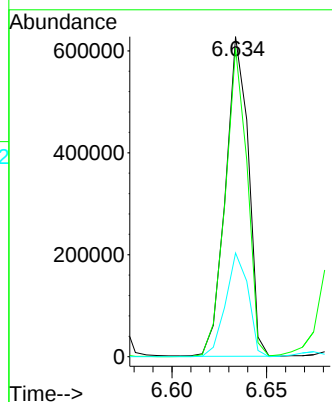
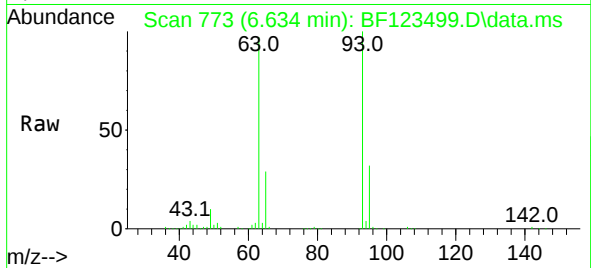




#11
bis(2-Chloroethyl)ether
Concen: 43.08 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

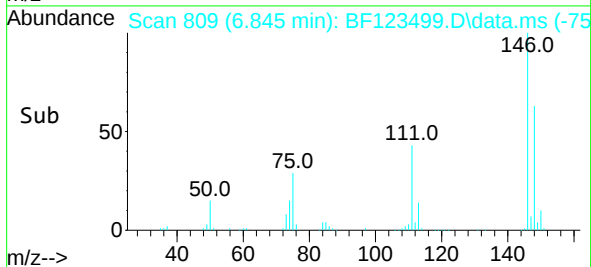
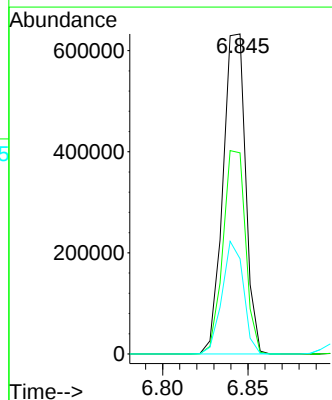
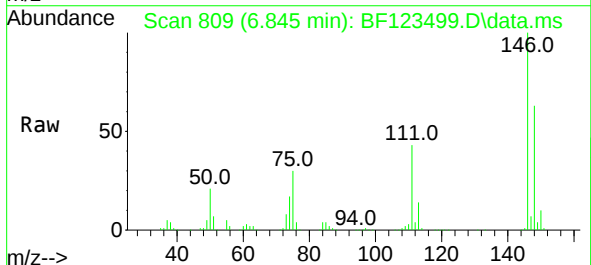
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

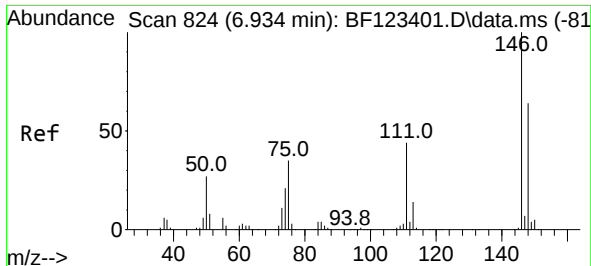
Tgt Ion: 93 Resp: 526909
Ion Ratio Lower Upper
93 100
63 96.5 52.6 92.6#
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.79 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion: 146 Resp: 584877
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
75 29.8 22.5 33.7

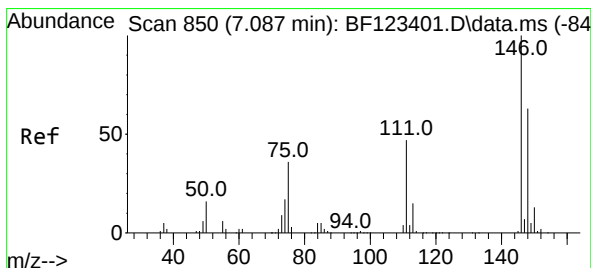
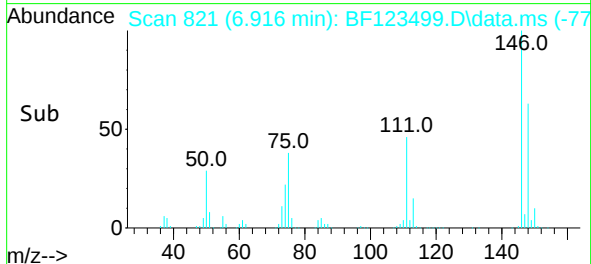
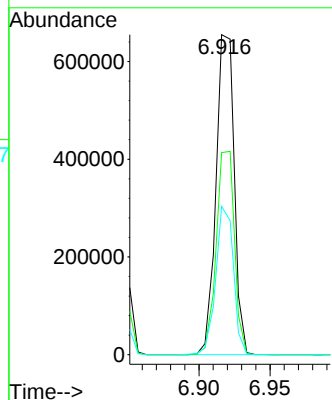
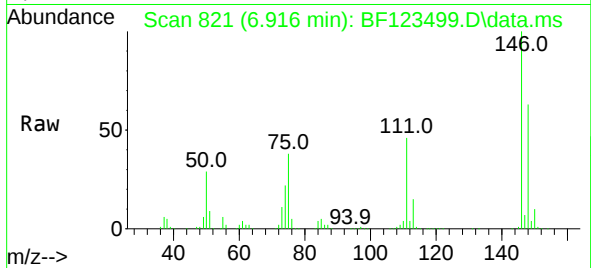




#13
1,4-Dichlorobenzene
Concen: 43.69 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

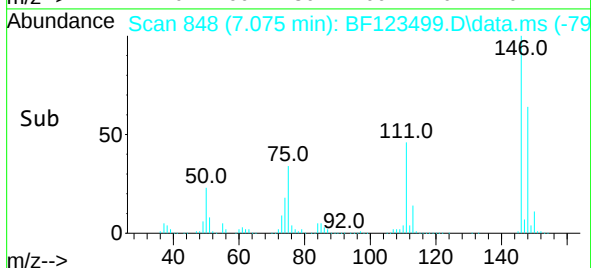
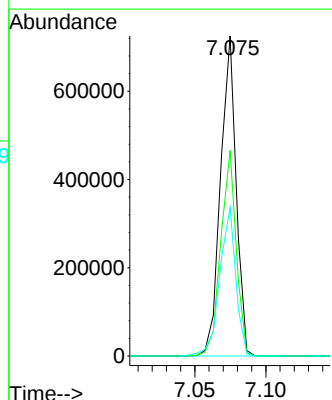
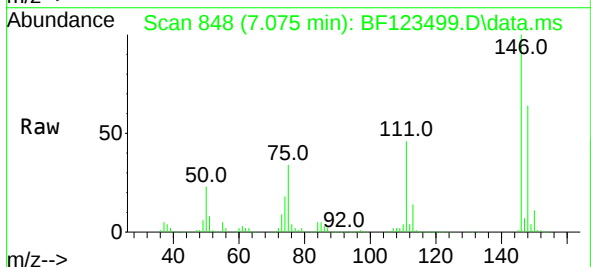
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

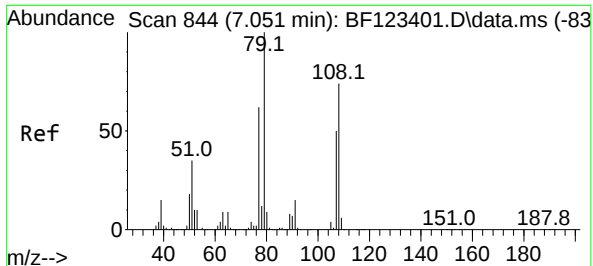
Tgt Ion:146 Resp: 583579
Ion Ratio Lower Upper
146 100
148 63.2 52.0 78.0
111 46.3 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 44.59 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:146 Resp: 553276
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 46.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 43.11 ng

RT: 7.039 min Scan# 842

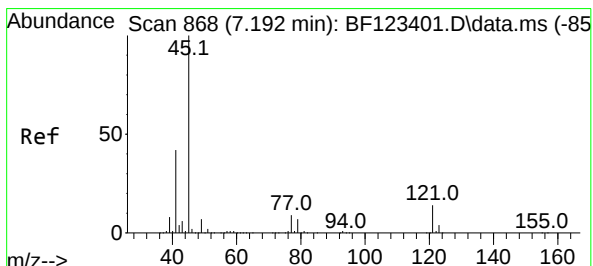
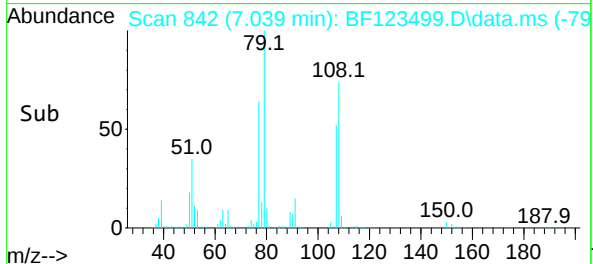
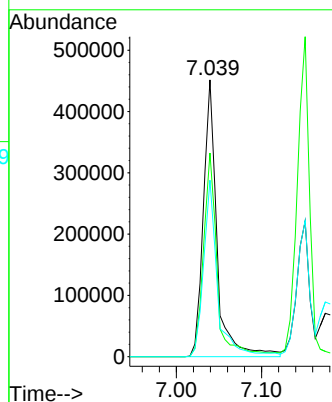
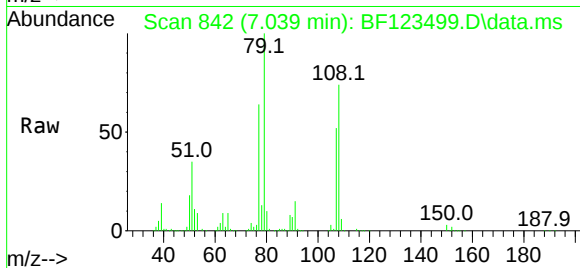
Delta R.T. 0.000 min

Lab File: BF123499.D

Acq: 29 Mar 2021 15:49

Tgt Ion: 79 Resp: 504316

Ion	Ratio	Lower	Upper
79	100		
108	73.6	62.4	93.6
77	63.8	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.35 ng

RT: 7.175 min Scan# 865

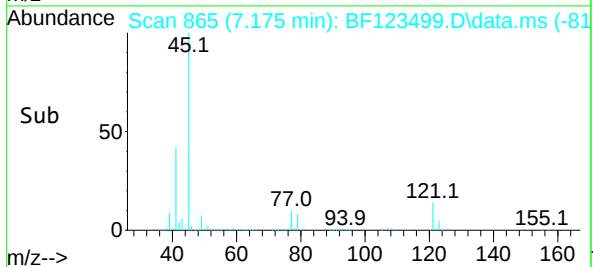
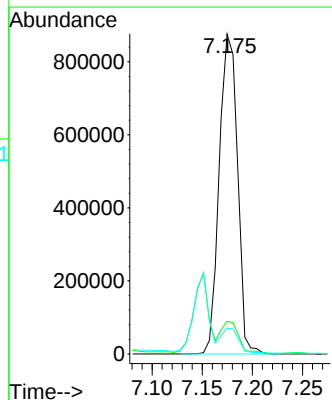
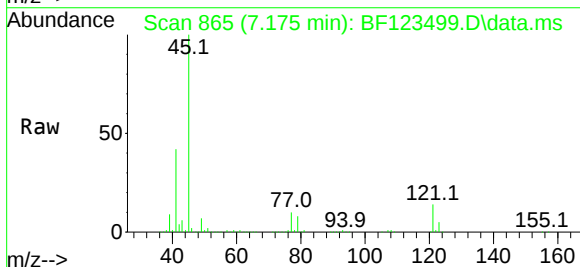
Delta R.T. 0.000 min

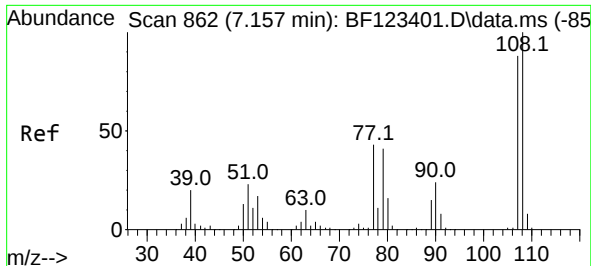
Lab File: BF123499.D

Acq: 29 Mar 2021 15:49

Tgt Ion: 45 Resp: 1107376

Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	35.6
79	8.1	0.0	32.4

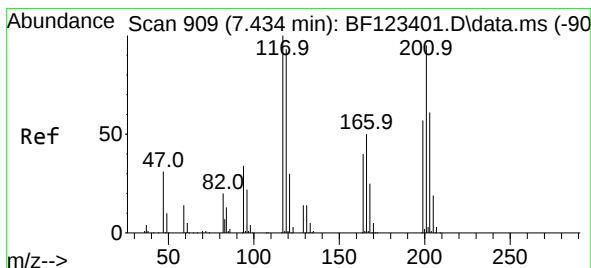
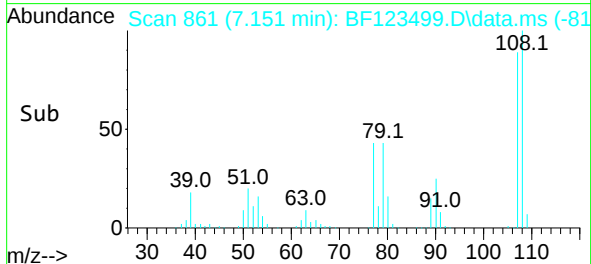
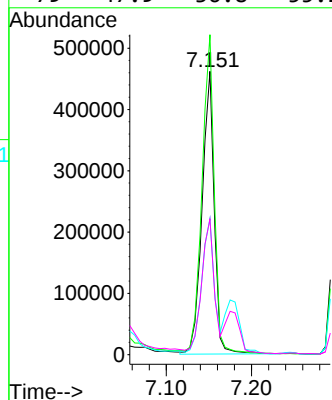
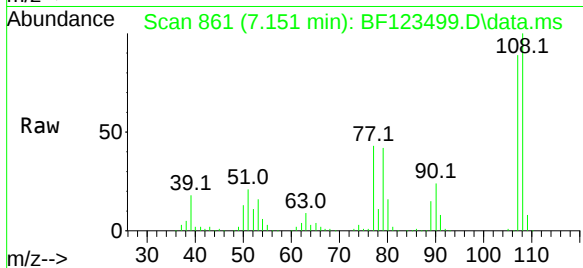




#17
2-Methylphenol
Concen: 45.04 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

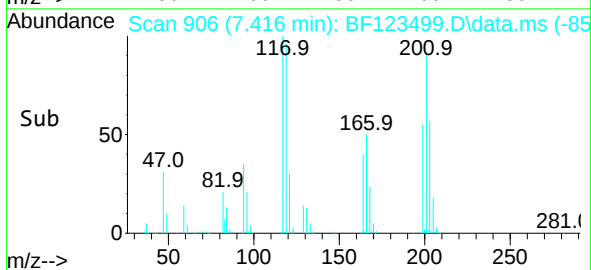
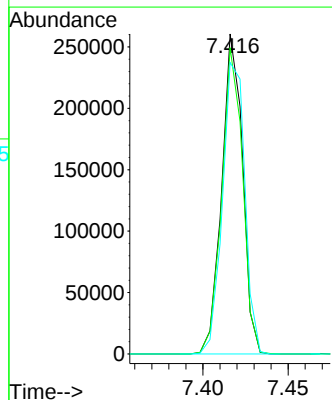
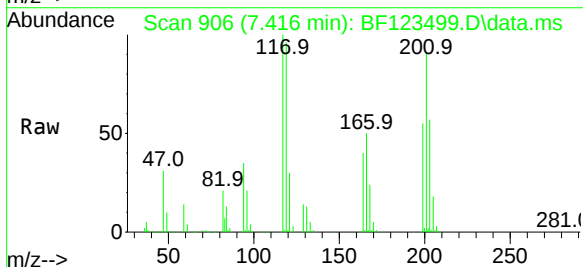
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

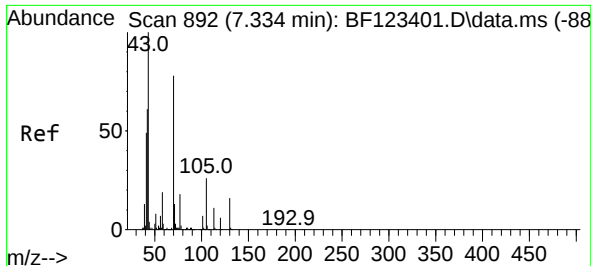
Tgt Ion:	107	Resp:	458411
Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.1	136.7
77	48.1	36.3	54.5
79	47.9	36.8	55.2



#18
Hexachloroethane
Concen: 44.23 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:	117	Resp:	221334
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.4	117.6
201	91.0	79.6	119.4



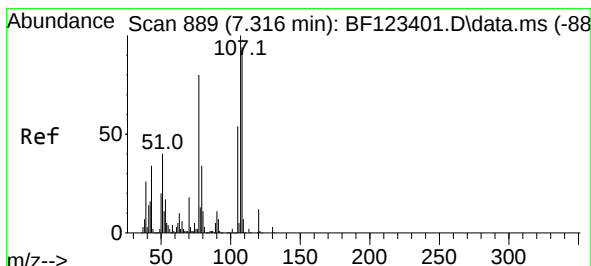
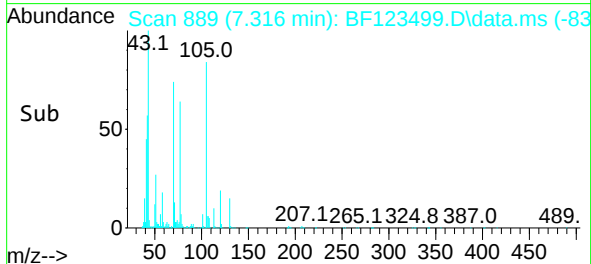
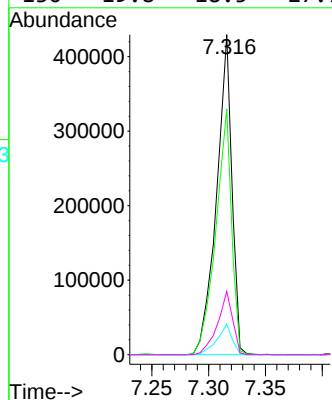
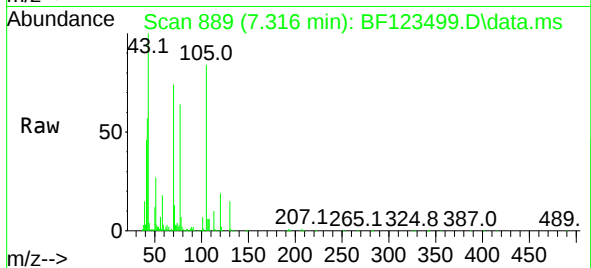


#19

n-Nitroso-di-n-propylamine
 Concen: 41.87 ng
 RT: 7.316 min Scan# 889
 Delta R.T. 0.000 min
 Lab File: BF123499.D
 Acq: 29 Mar 2021 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

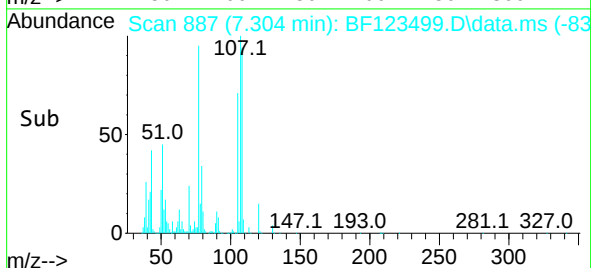
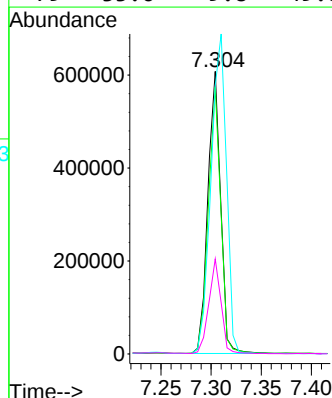
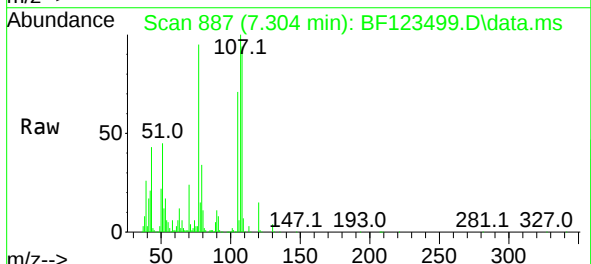
Tgt Ion: 70 Resp: 404699
 Ion Ratio Lower Upper
 70 100
 42 76.8 43.0 64.4#
 101 9.5 7.9 11.9
 130 19.8 18.5 27.7

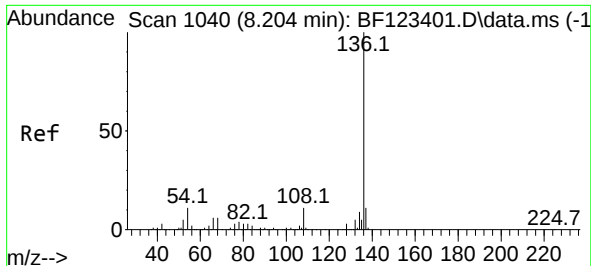


#20

3+4-Methylphenols
 Concen: 42.64 ng
 RT: 7.304 min Scan# 887
 Delta R.T. 0.000 min
 Lab File: BF123499.D
 Acq: 29 Mar 2021 15:49

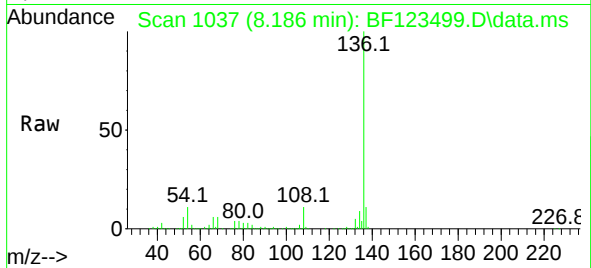
Tgt Ion: 107 Resp: 540484
 Ion Ratio Lower Upper
 107 100
 108 94.4 68.7 108.7
 77 94.9 89.8 129.8
 79 33.6 9.8 49.8



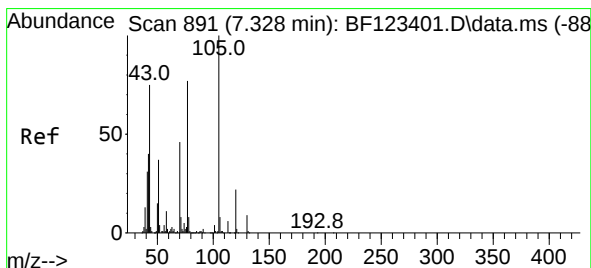
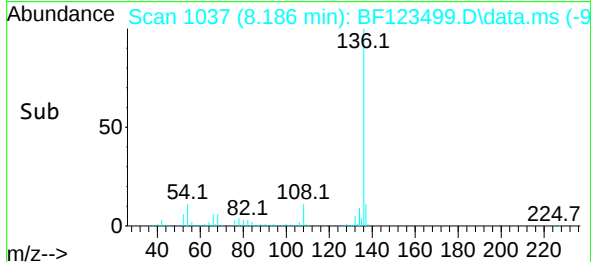
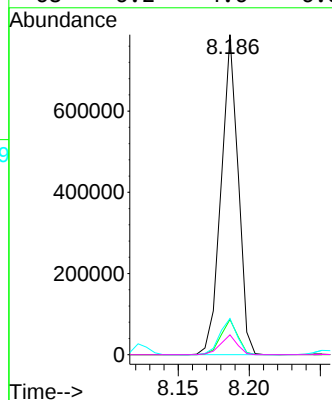


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

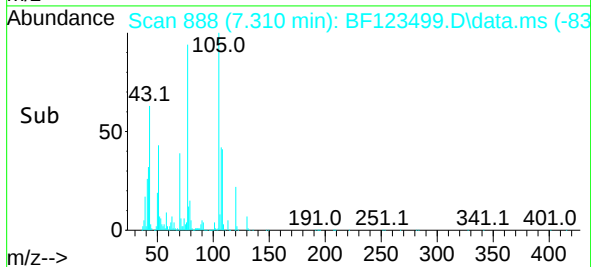
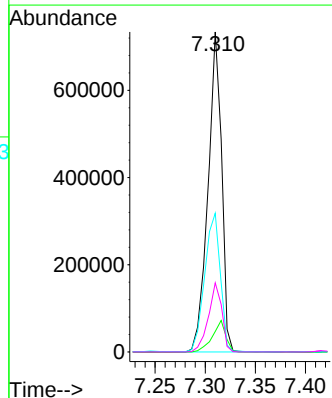
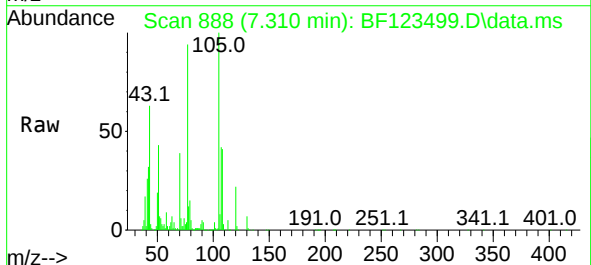


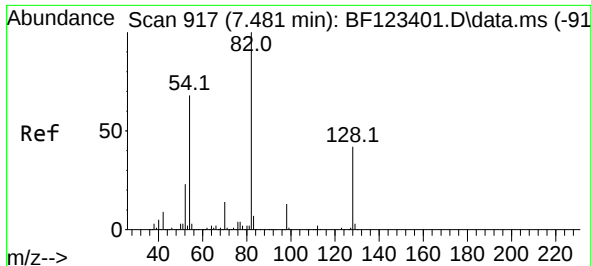
Tgt	Ion:136	Resp:	653281
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	11.3	5.5	8.3#
68	6.2	4.6	6.8



#22
Acetophenone
Concen: 42.48 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt	Ion:105	Resp:	696591
Ion	Ratio	Lower	Upper
105	100		
71	6.4	6.5	9.7#
51	43.4	24.3	36.5#
120	21.6	18.1	27.1

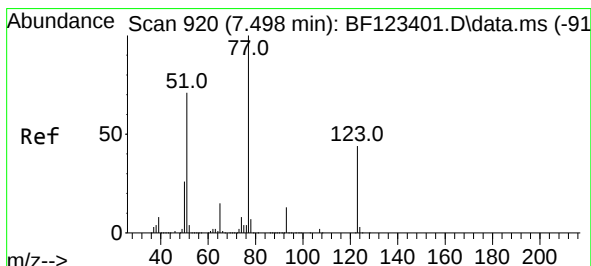
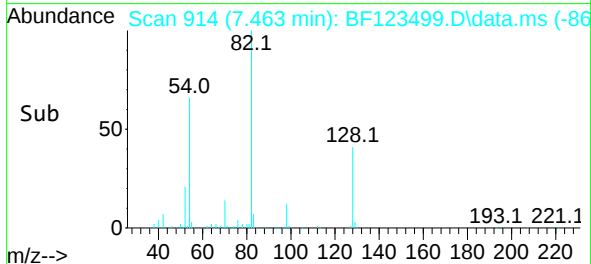
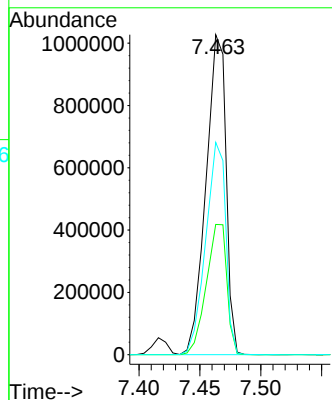
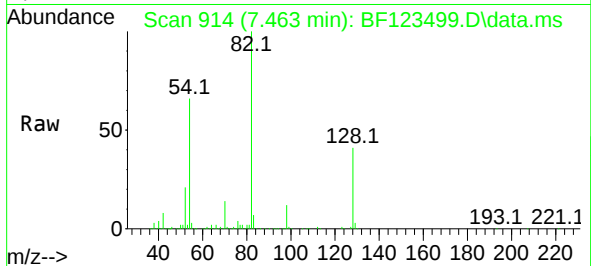




#23
Nitrobenzene-d5
Concen: 97.11 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

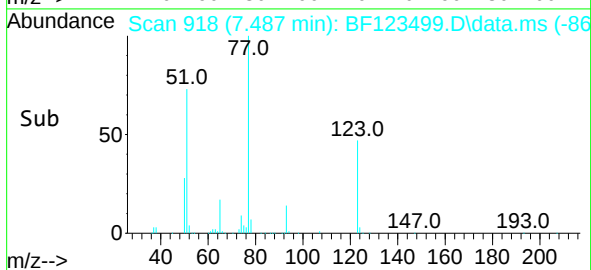
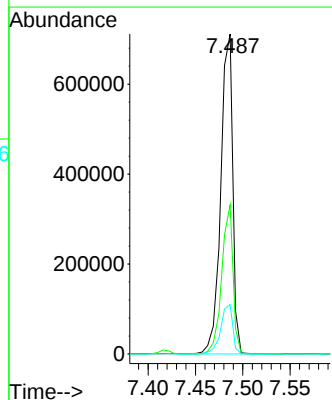
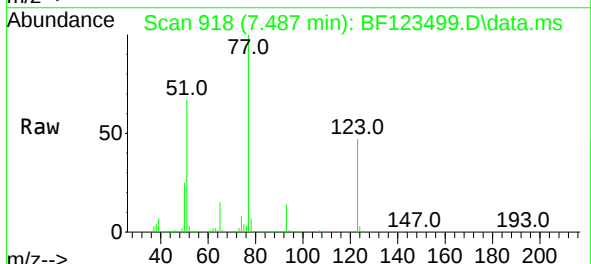
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

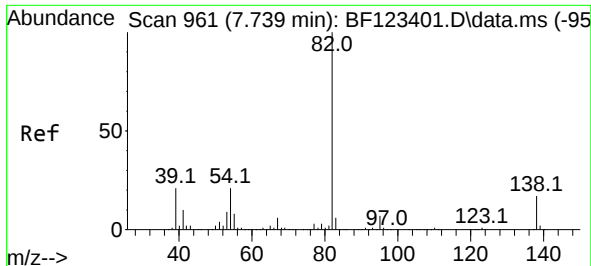
Tgt Ion: 82 Resp: 1175448
Ion Ratio Lower Upper
82 100
128 40.7 37.0 55.4
54 66.4 38.4 57.6#



#24
Nitrobenzene
Concen: 46.92 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion: 77 Resp: 627781
Ion Ratio Lower Upper
77 100
123 46.7 39.3 58.9
65 15.4 10.6 15.8

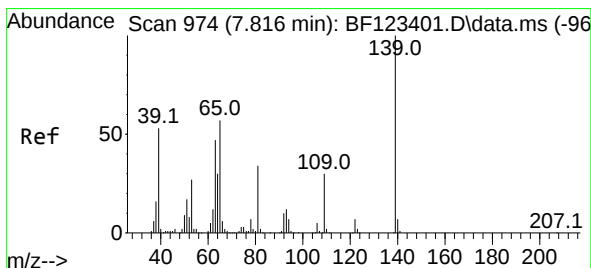
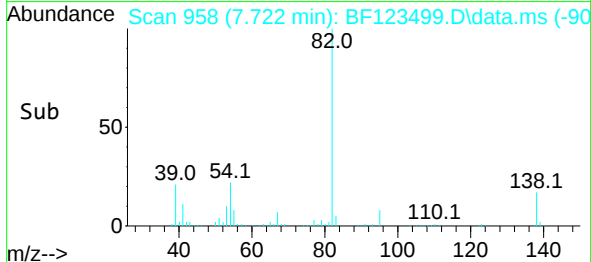
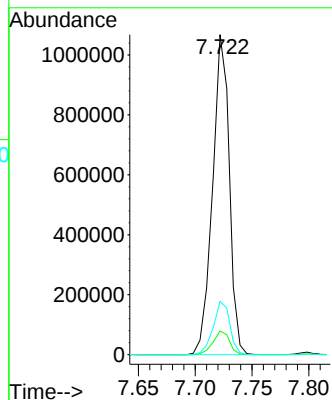
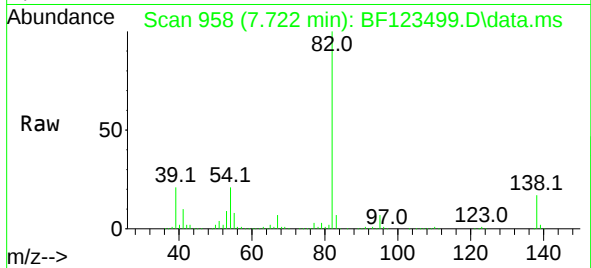




#25
Isophorone
Concen: 41.96 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

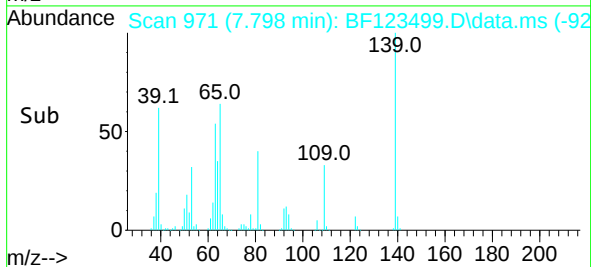
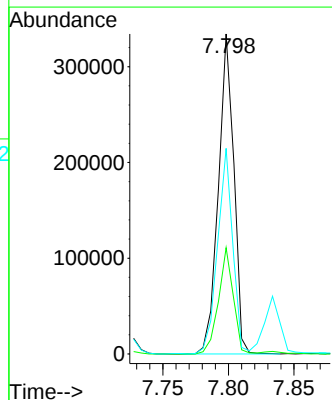
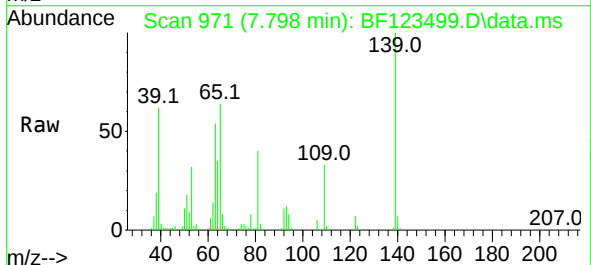
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

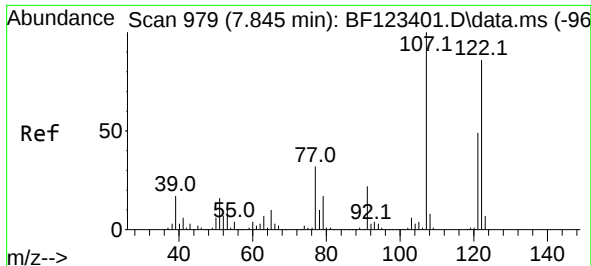
Tgt Ion: 82 Resp: 1091950
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.7 14.6 21.8



#26
2-Nitrophenol
Concen: 57.26 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion: 139 Resp: 273893
Ion Ratio Lower Upper
139 100
109 33.2 24.0 36.0
65 64.3 40.9 61.3#

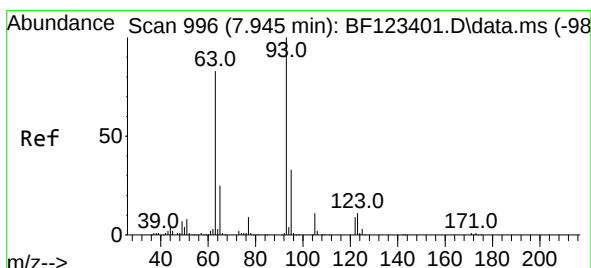
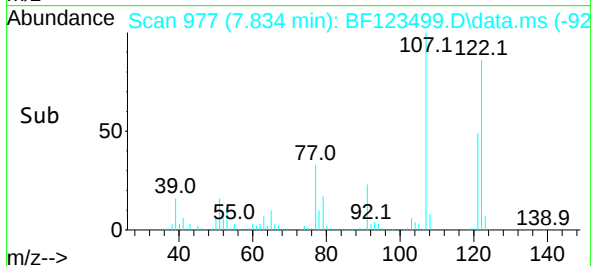
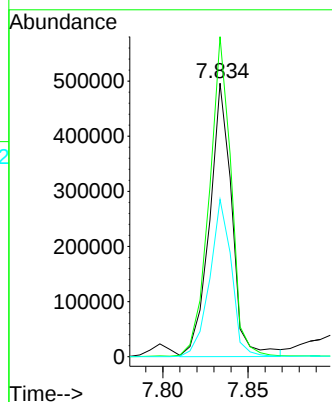
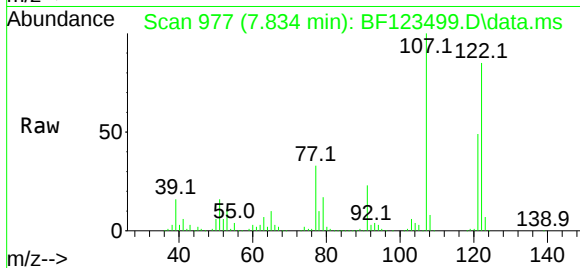




#27
2,4-Dimethylphenol
Concen: 42.40 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

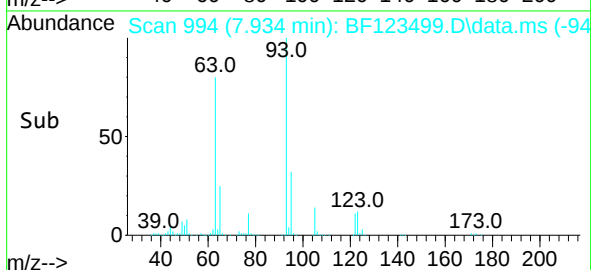
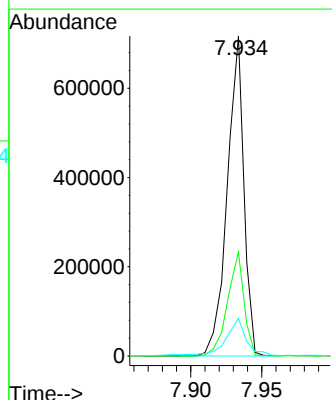
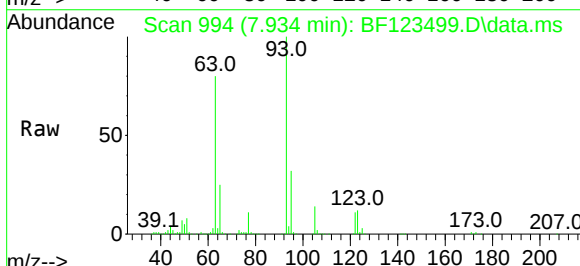
Instrument :
BNA_F
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SSTDCCC040

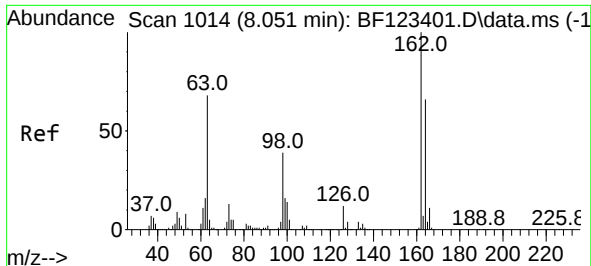
Tgt Ion:122 Resp: 451024
Ion Ratio Lower Upper
122 100
107 117.0 91.8 137.8
121 57.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.65 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion: 93 Resp: 584124
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 11.7 9.2 13.8

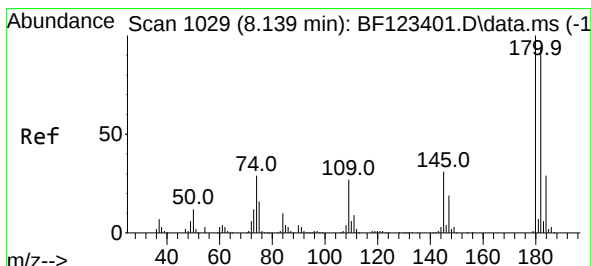
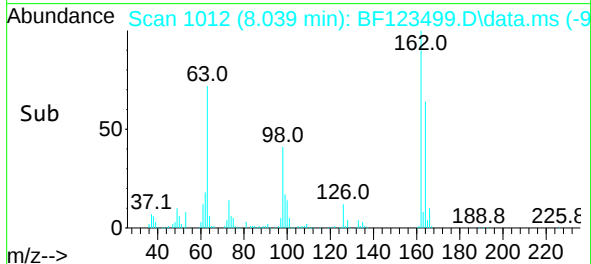
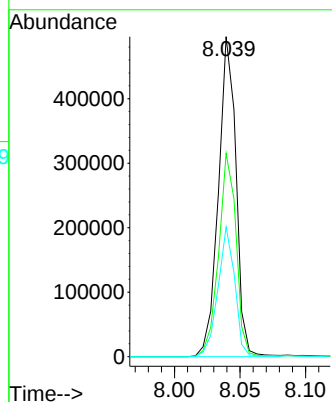
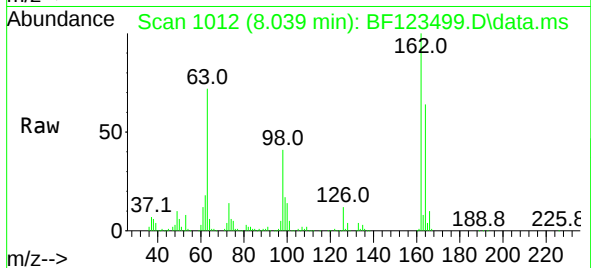




#29
2,4-Dichlorophenol
Concen: 44.31 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

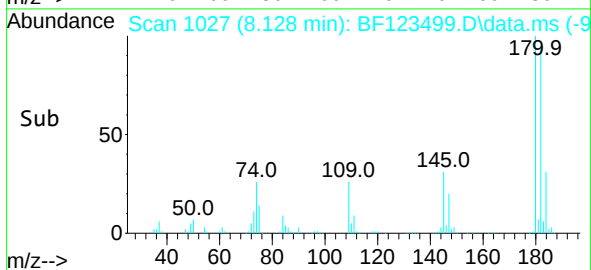
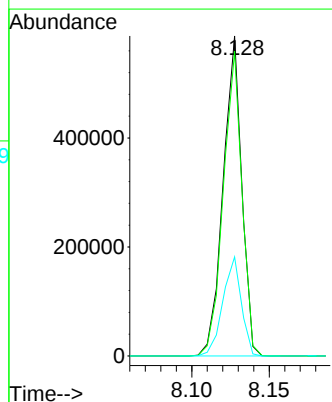
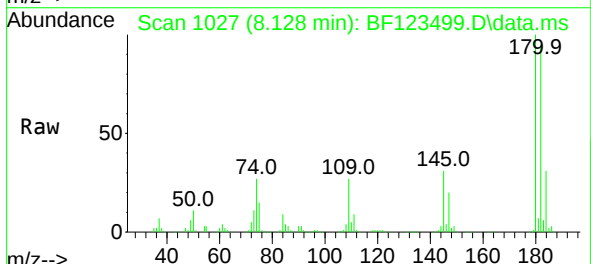
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

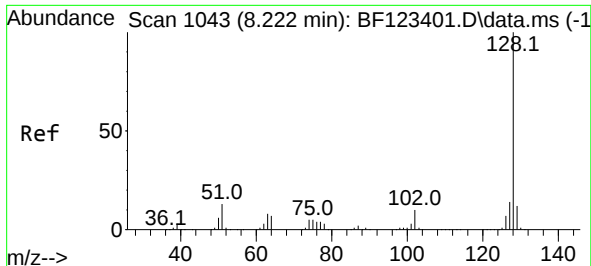
Tgt Ion:162 Resp: 462662
Ion Ratio Lower Upper
162 100
164 63.6 43.2 83.2
98 40.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 42.91 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:180 Resp: 488776
Ion Ratio Lower Upper
180 100
182 95.2 75.7 113.5
145 30.9 25.0 37.4

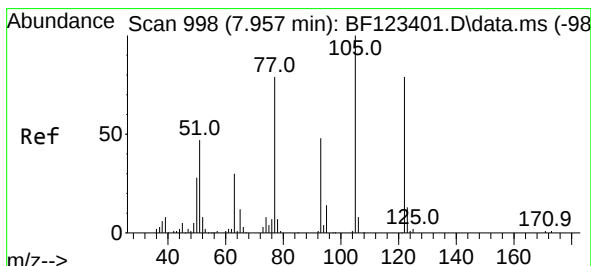
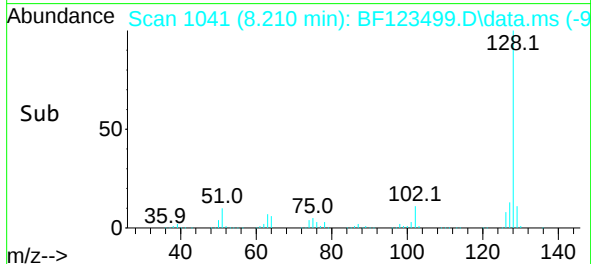
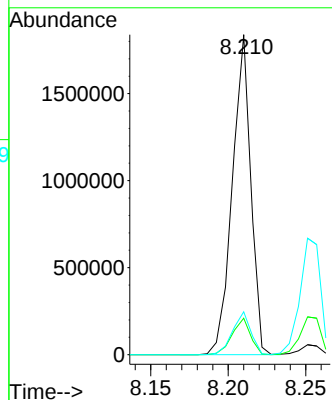
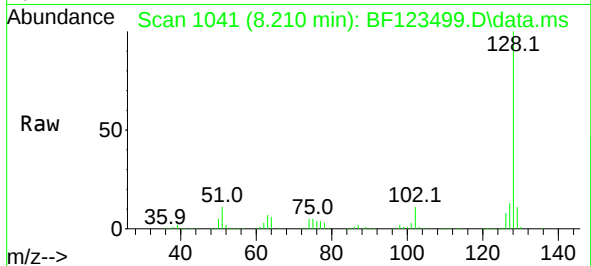




#31
Naphthalene
Concen: 43.32 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

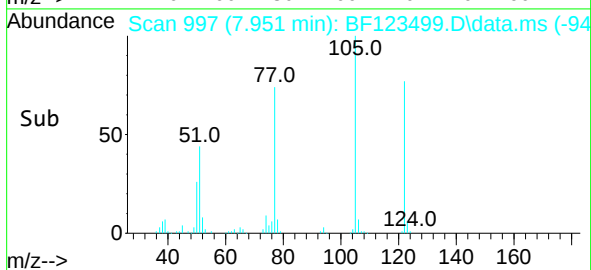
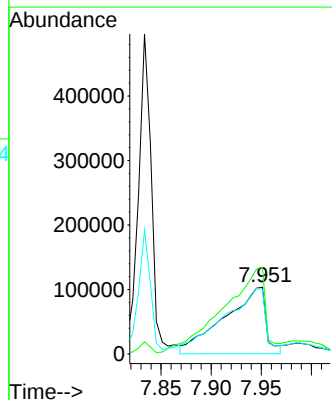
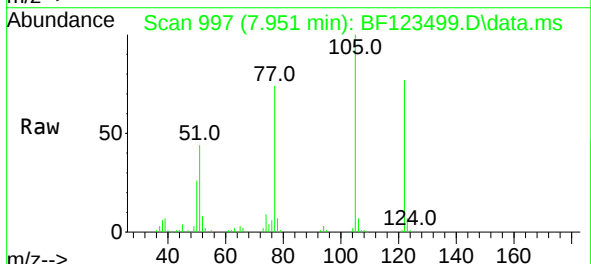
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

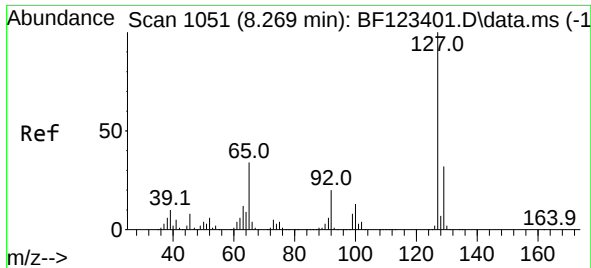
Tgt Ion:128 Resp: 1521567
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 47.20 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.012 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:122 Resp: 296222
Ion Ratio Lower Upper
122 100
105 129.7 104.8 144.8
77 96.3 71.0 111.0

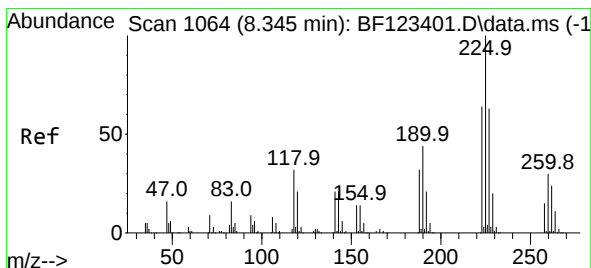
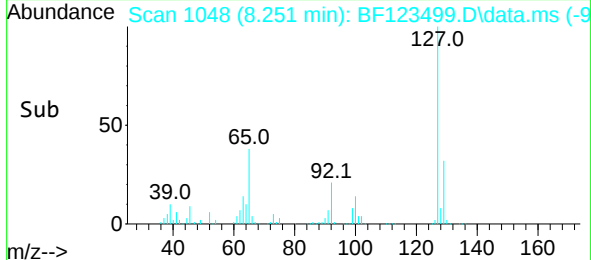
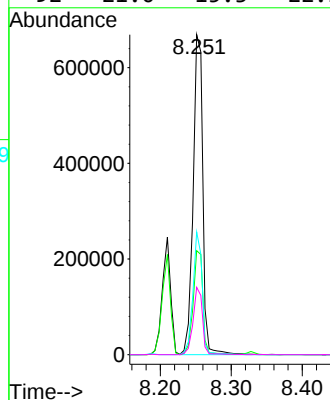
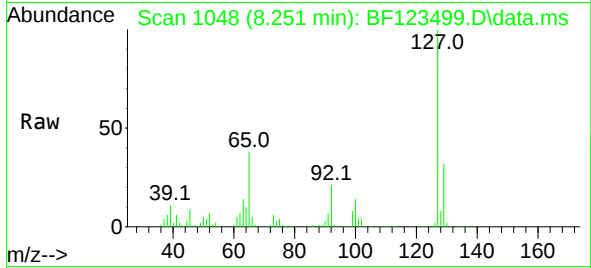




#33
4-Chloroaniline
Concen: 44.19 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

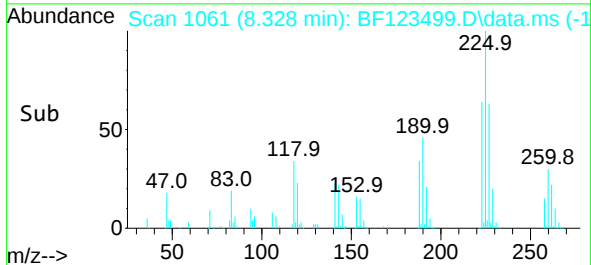
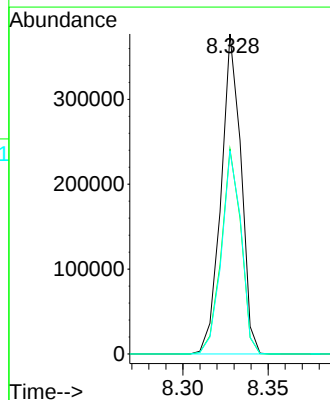
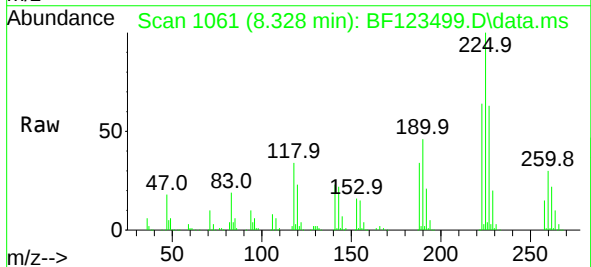
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

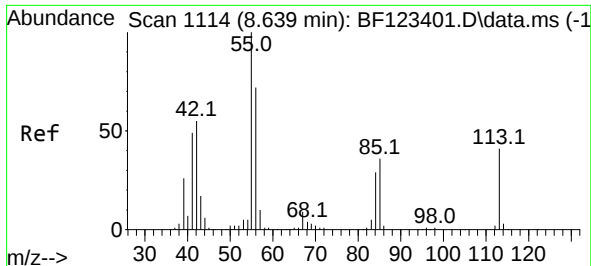
Tgt Ion:127	Resp: 636787
Ion Ratio	Lower Upper
127 100	
129 32.5	26.2 39.2
65 38.4	22.2 33.2#
92 21.0	15.3 22.9



#34
Hexachlorobutadiene
Concen: 44.13 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:225	Resp: 306591
Ion Ratio	Lower Upper
225 100	
223 64.1	50.7 76.1
227 63.4	51.7 77.5

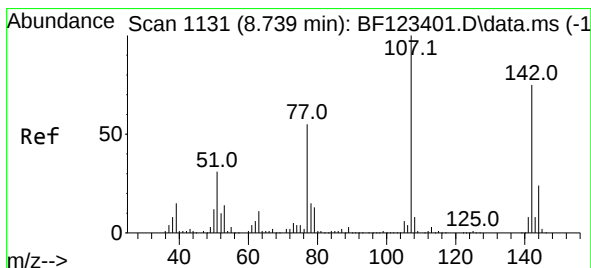
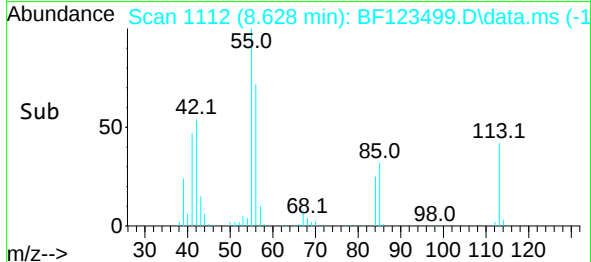
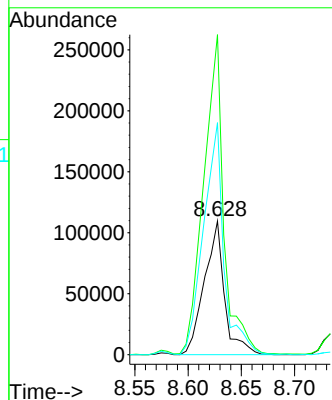
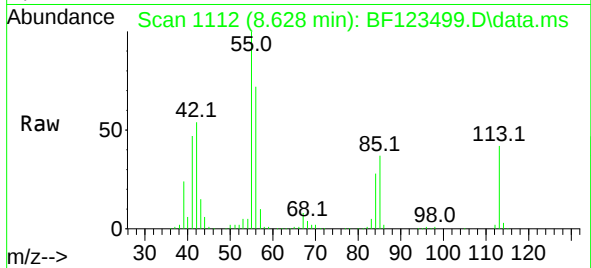




#35
Caprolactam
Concen: 45.97 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

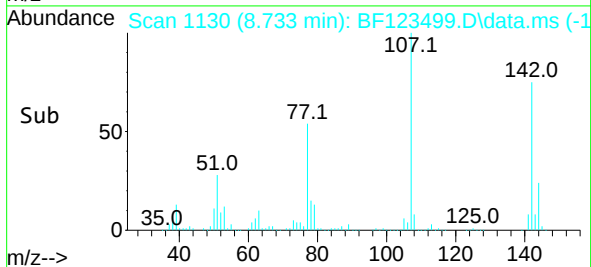
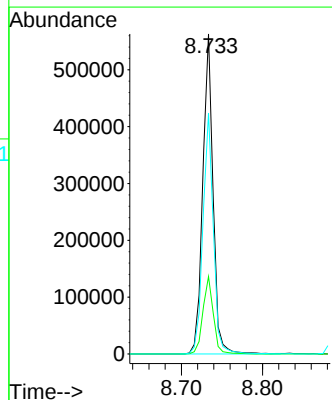
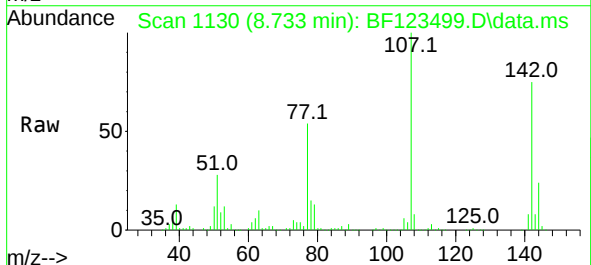
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

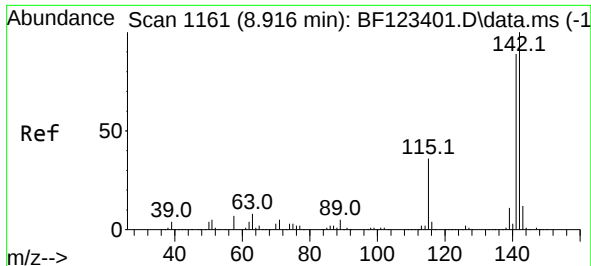
Tgt Ion:113 Resp: 144322
Ion Ratio Lower Upper
113 100
55 239.4 133.7 173.7#
56 173.6 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 45.39 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:107 Resp: 497422
Ion Ratio Lower Upper
107 100
144 24.2 20.2 30.2
142 75.3 64.4 96.6

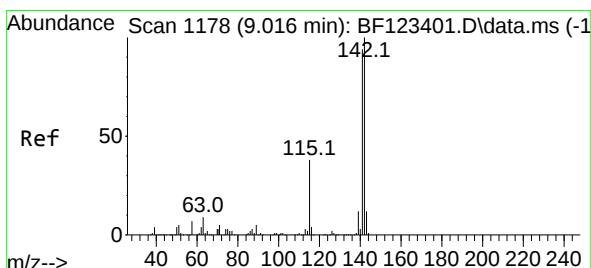
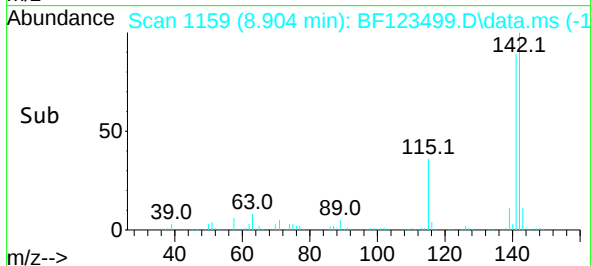
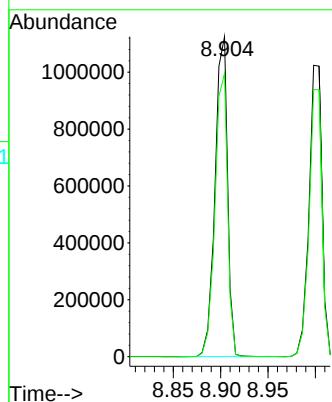
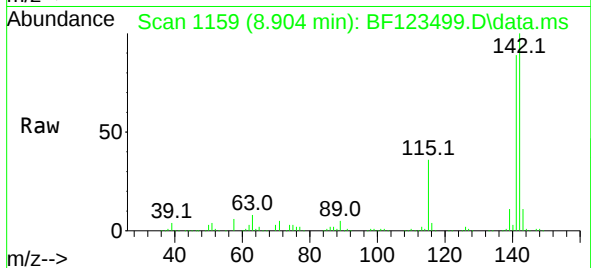




#37
2-Methylnaphthalene
Concen: 42.78 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

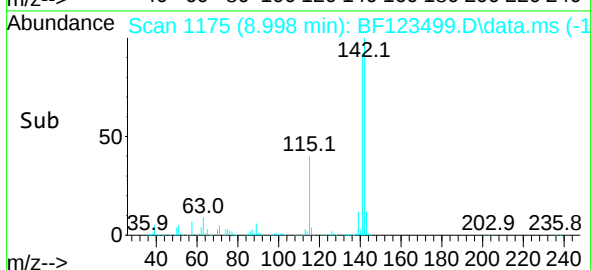
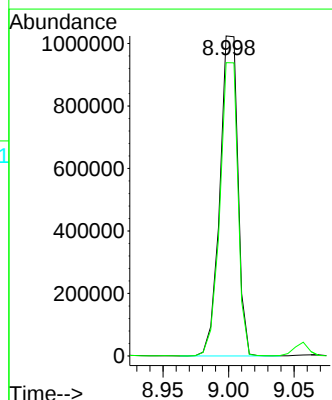
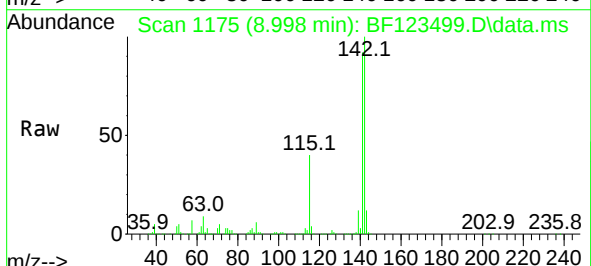
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

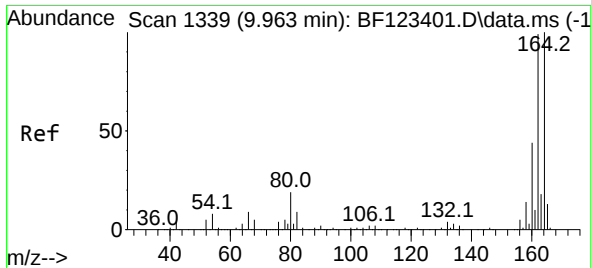
Tgt Ion:142 Resp: 1030033
Ion Ratio Lower Upper
142 100
141 88.5 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.30 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:142 Resp: 978656
Ion Ratio Lower Upper
142 100
141 91.6 74.5 111.7

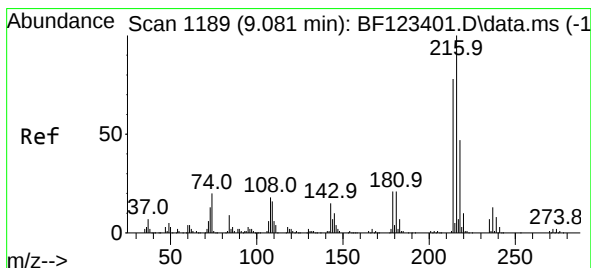
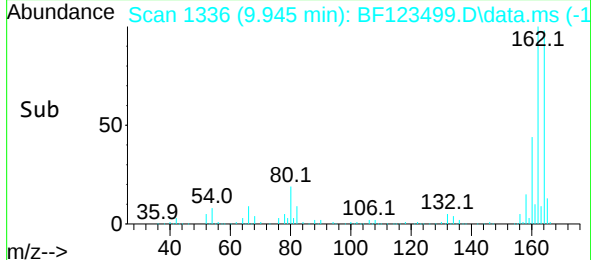
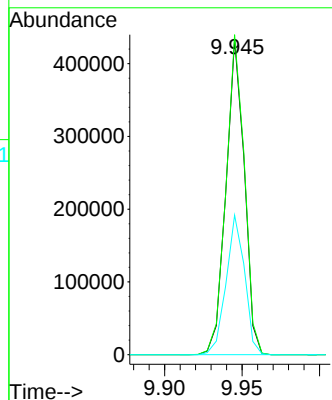
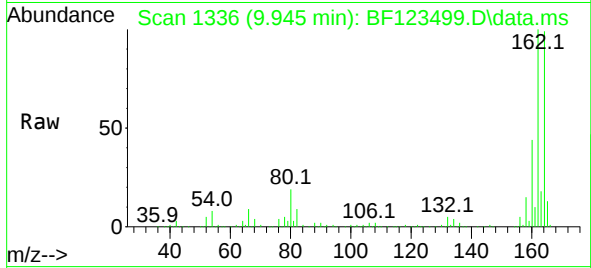




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

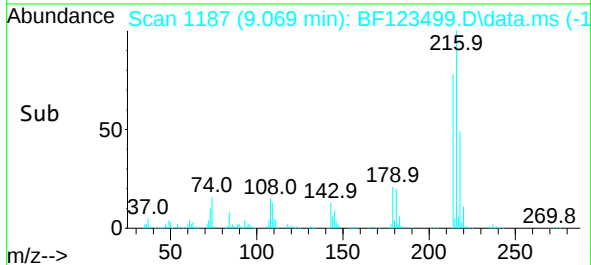
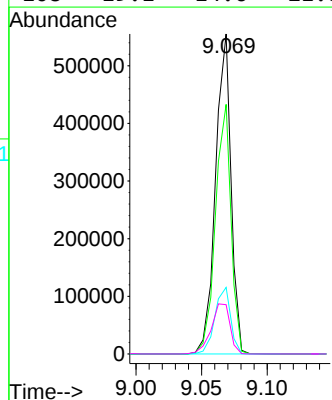
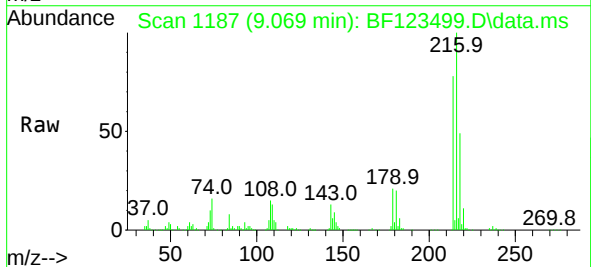
Instrument :
BNA_F
ClientSampleId :
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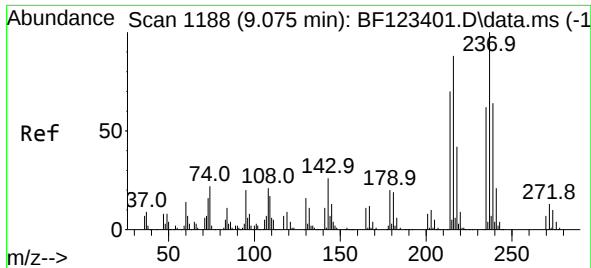
Tgt Ion:164 Resp: 357299
Ion Ratio Lower Upper
164 100
162 101.4 80.8 121.2
160 44.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.79 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:216 Resp: 454902
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 21.3 17.1 25.7
108 19.1 14.6 21.8

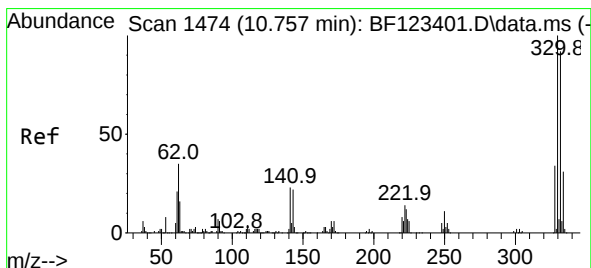
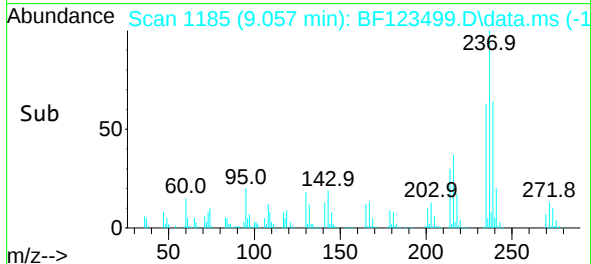
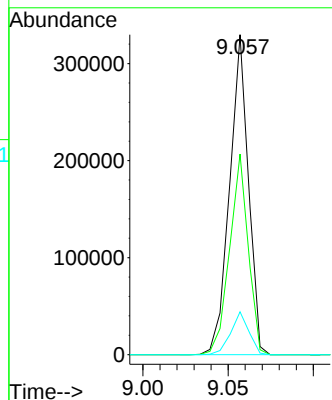
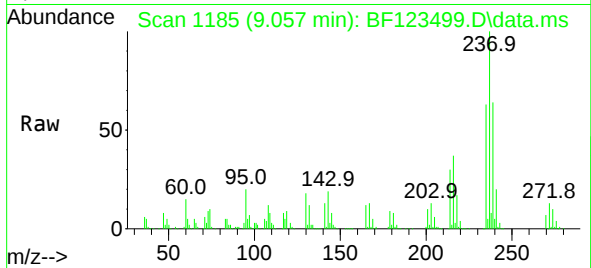




#41
Hexachlorocyclopentadiene
Concen: 42.71 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

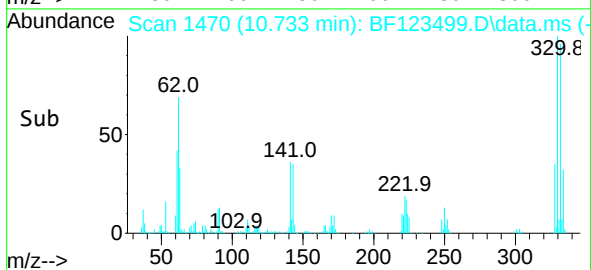
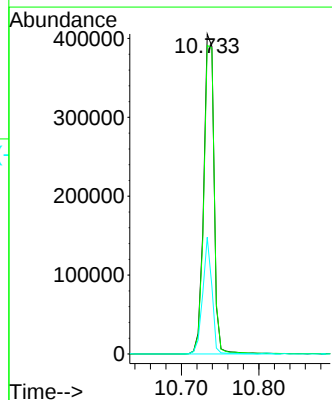
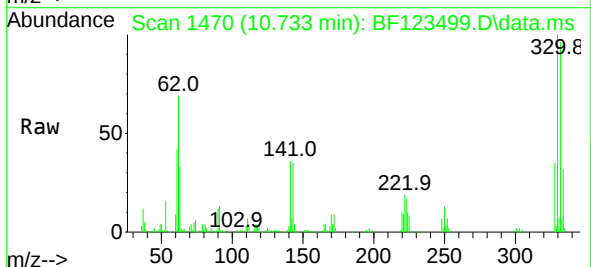
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

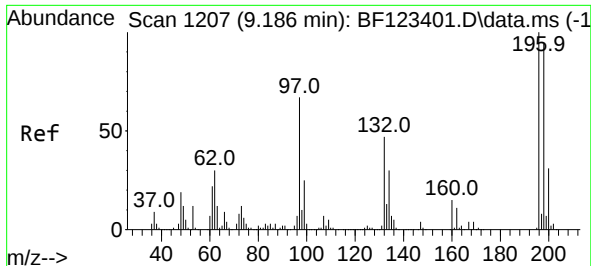
Tgt Ion:237 Resp: 253529
Ion Ratio Lower Upper
237 100
235 62.7 40.9 80.9
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 93.98 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:330 Resp: 375418
Ion Ratio Lower Upper
330 100
332 97.6 77.5 116.3
141 32.5 23.8 35.8

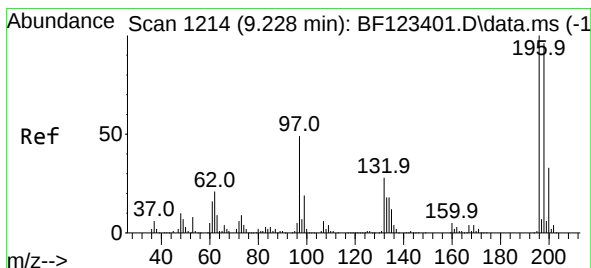
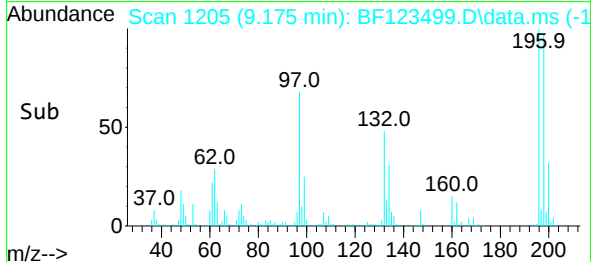
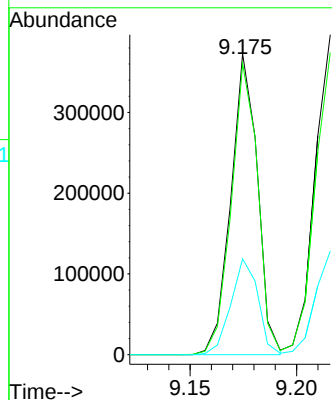
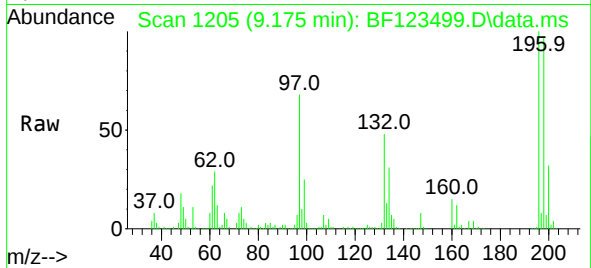




#43
2,4,6-Trichlorophenol
Concen: 43.34 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

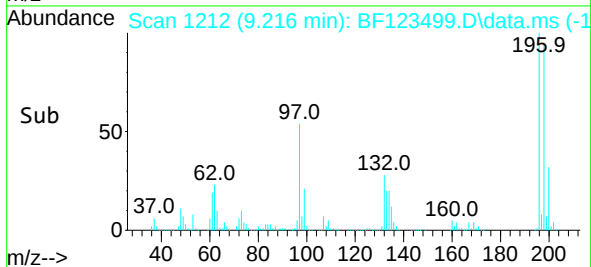
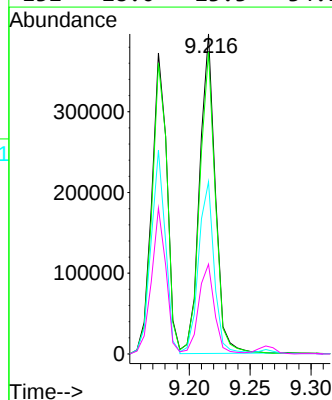
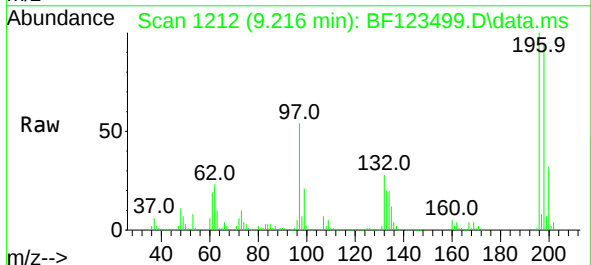
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

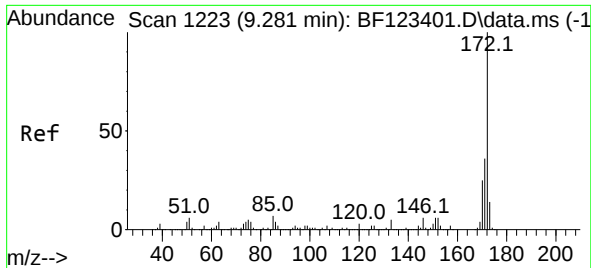
Tgt Ion:196 Resp: 322626
Ion Ratio Lower Upper
196 100
198 96.7 75.1 112.7
200 31.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 45.13 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:196 Resp: 353015
Ion Ratio Lower Upper
196 100
198 94.4 76.5 114.7
97 53.8 40.1 60.1
132 28.0 23.3 34.9

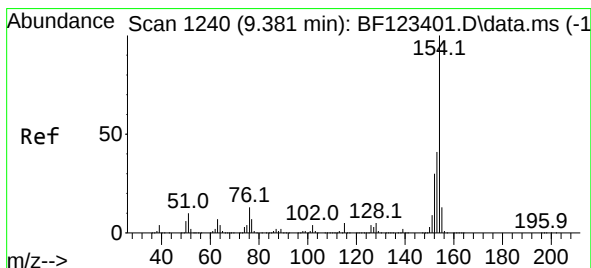
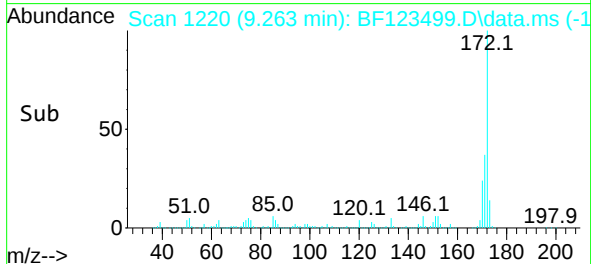
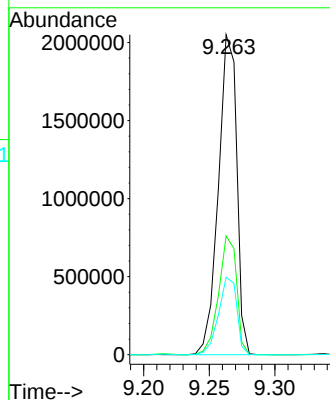
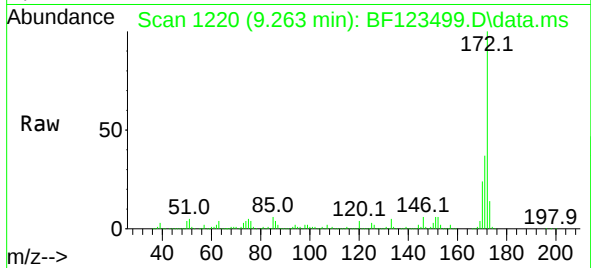




#45
2-Fluorobiphenyl
Concen: 79.69 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

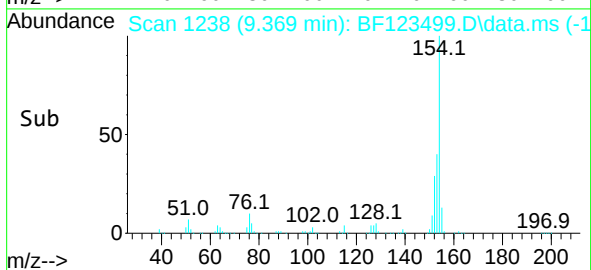
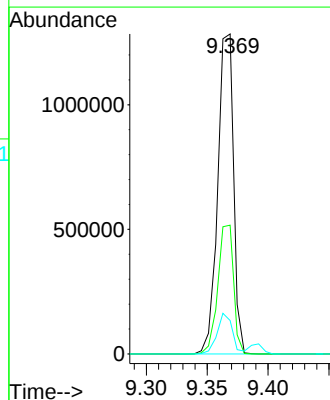
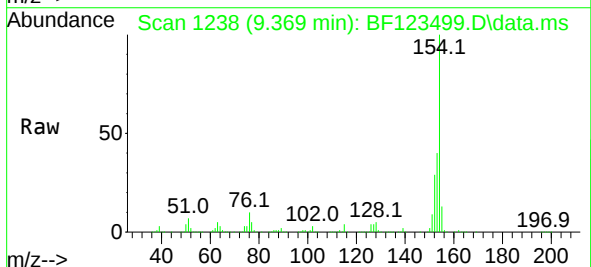
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

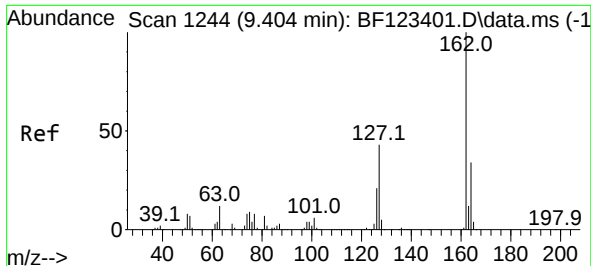
Tgt Ion:172 Resp: 1992948
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.19 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:154 Resp: 1161582
Ion Ratio Lower Upper
154 100
153 40.2 21.8 61.8
76 10.5 0.0 33.4

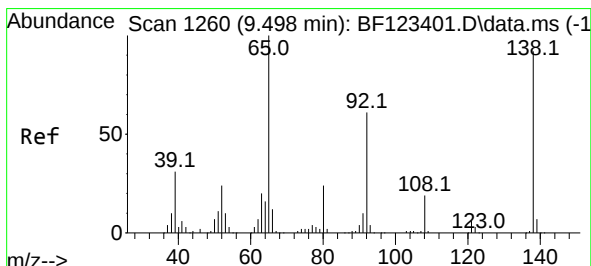
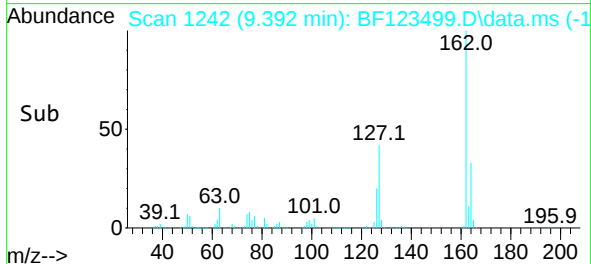
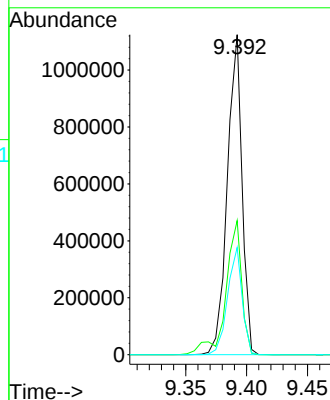
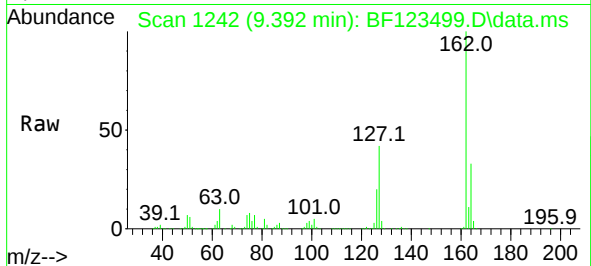




#47
2-Chloronaphthalene
Concen: 42.06 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

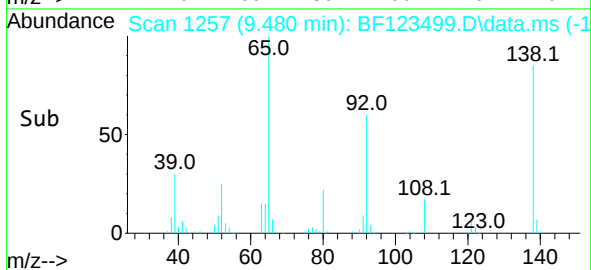
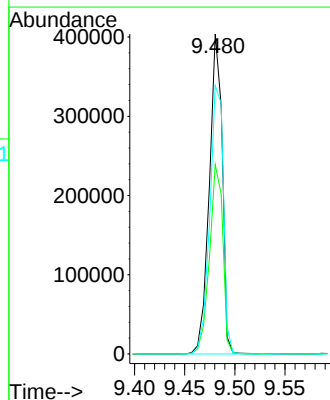
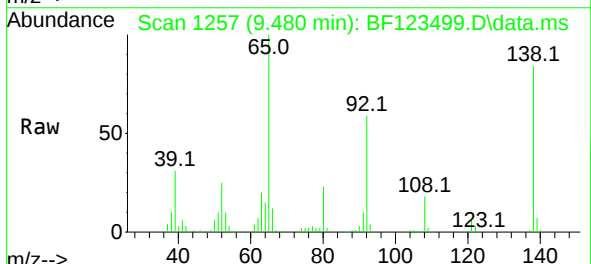
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

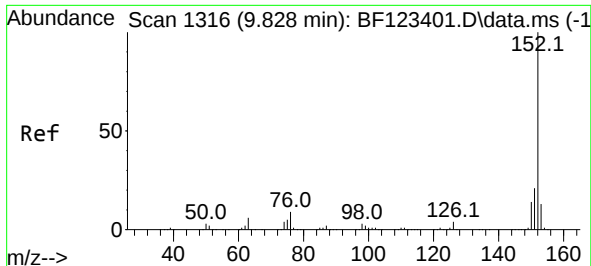
Tgt Ion:162 Resp: 944861
Ion Ratio Lower Upper
162 100
127 41.9 33.8 50.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 53.49 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion: 65 Resp: 364609
Ion Ratio Lower Upper
65 100
92 59.2 60.0 90.0#
138 83.9 100.6 151.0#





#49

Acenaphthylene

Concen: 42.93 ng

RT: 9.810 min Scan# 1313

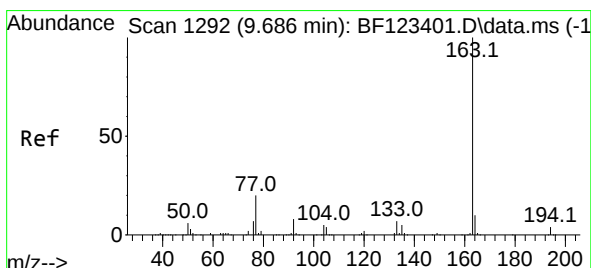
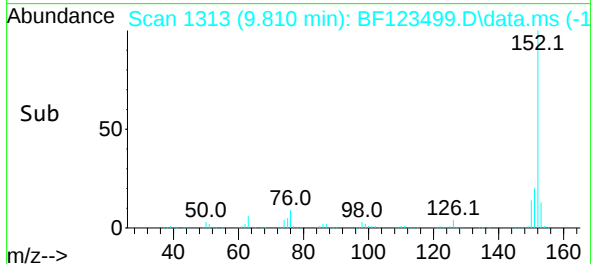
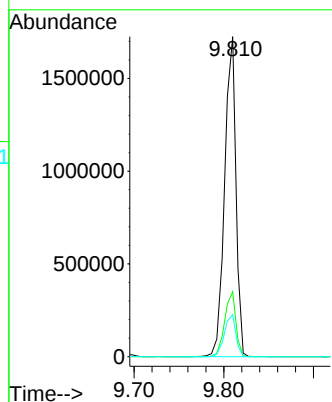
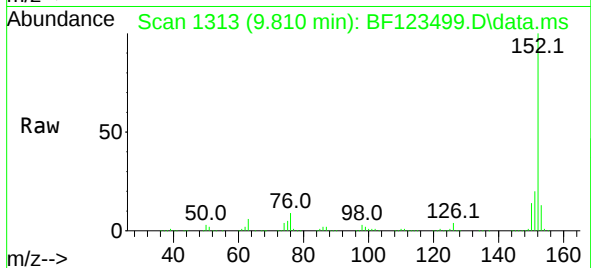
Delta R.T. 0.000 min

Lab File: BF123499.D

Acq: 29 Mar 2021 15:49

Tgt Ion:152 Resp: 1508339

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0
153	13.1	10.9	16.3



#50

Dimethylphthalate

Concen: 42.08 ng

RT: 9.669 min Scan# 1289

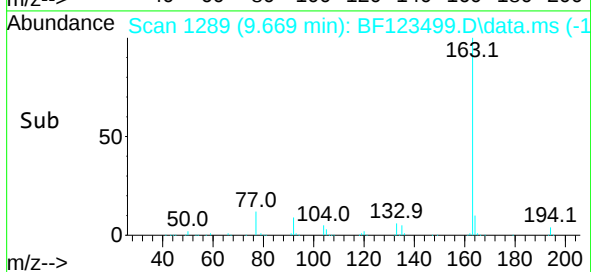
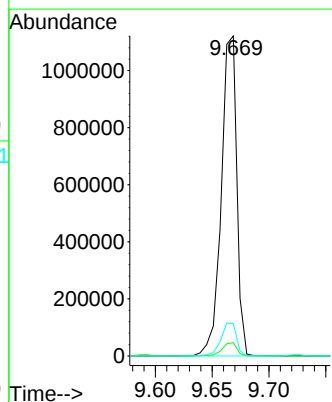
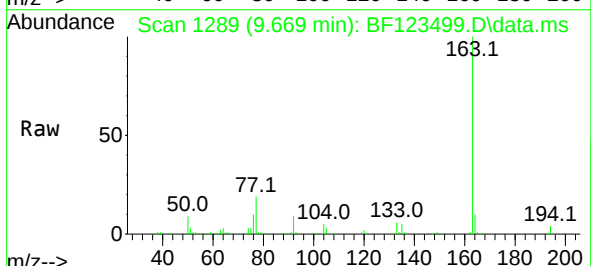
Delta R.T. 0.006 min

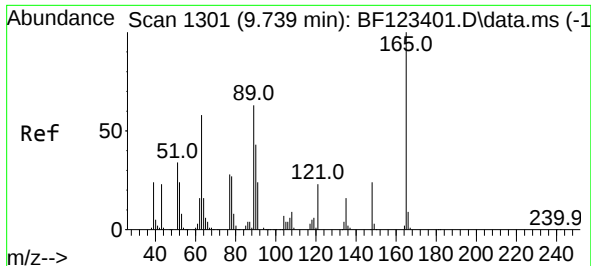
Lab File: BF123499.D

Acq: 29 Mar 2021 15:49

Tgt Ion:163 Resp: 1067847

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	8.1	12.1

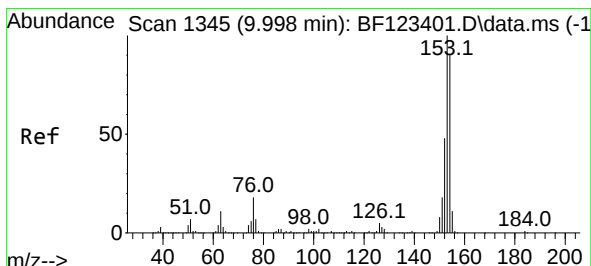
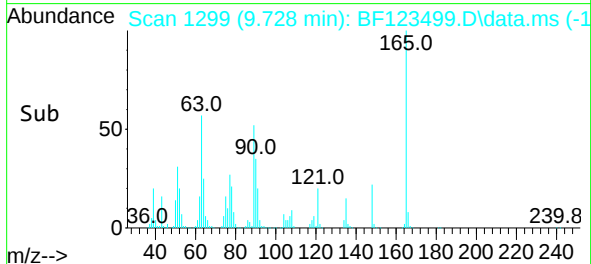
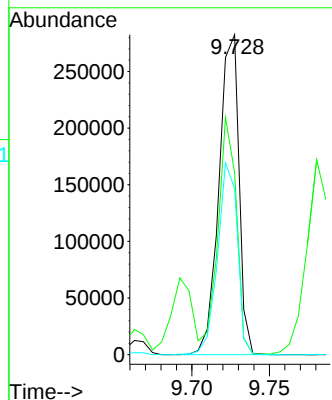
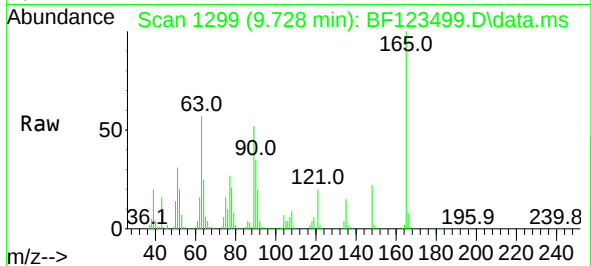




#51
2,6-Dinitrotoluene
Concen: 47.82 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

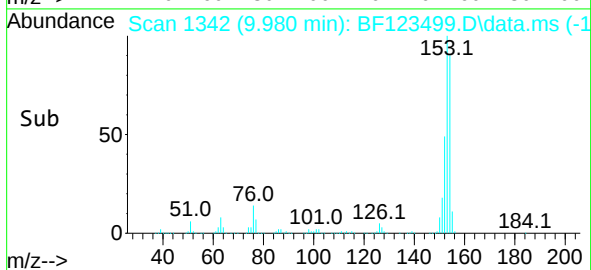
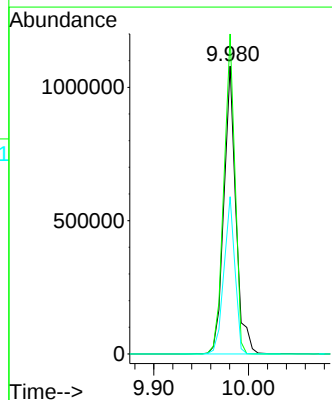
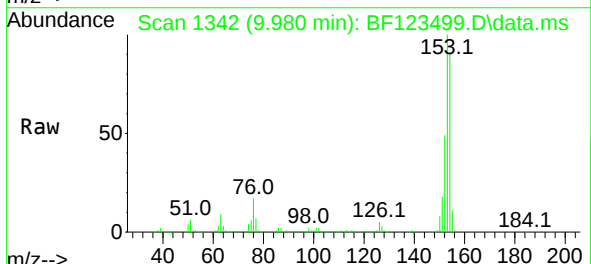
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

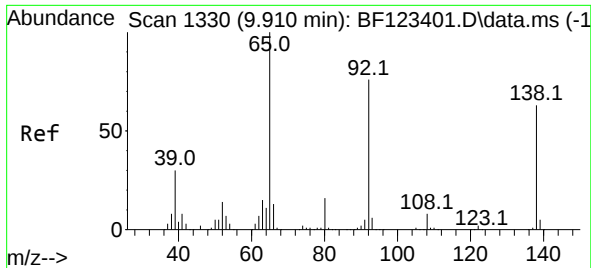
Tgt Ion:165 Resp: 253504
Ion Ratio Lower Upper
165 100
63 56.9 36.6 55.0#
89 52.0 39.4 59.0



#52
Acenaphthene
Concen: 43.64 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:154 Resp: 957118
Ion Ratio Lower Upper
154 100
153 111.1 89.0 133.6
152 54.7 42.7 64.1

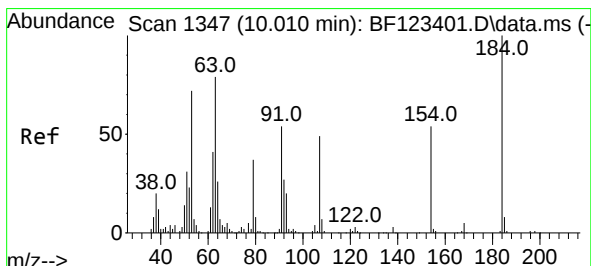
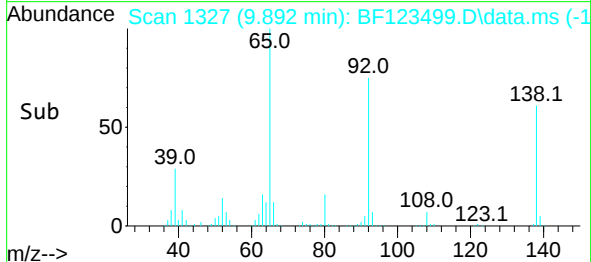
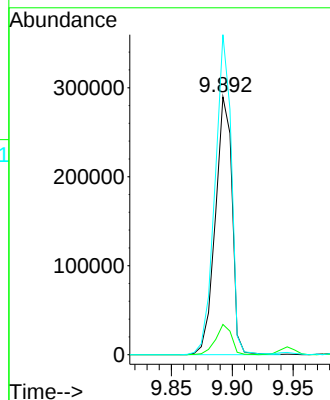
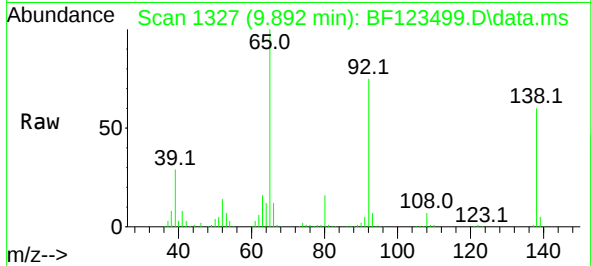




#53
3-Nitroaniline
Concen: 49.48 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

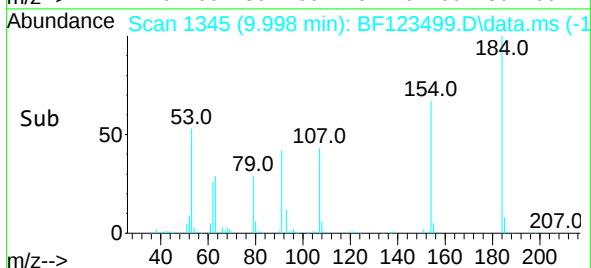
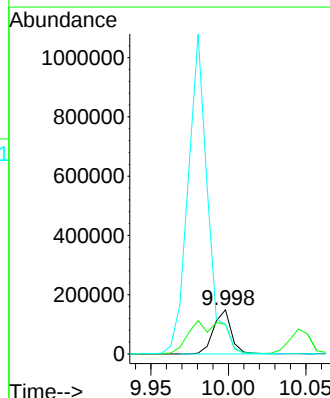
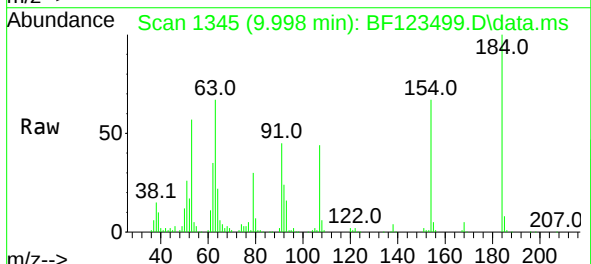
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

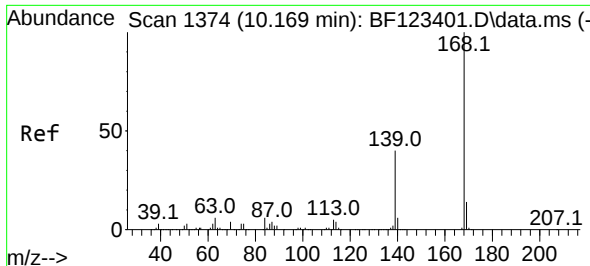
Tgt Ion:138 Resp: 277026
Ion Ratio Lower Upper
138 100
108 11.8 8.2 12.2
92 124.1 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 50.66 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:184 Resp: 118822
Ion Ratio Lower Upper
184 100
63 66.9 51.4 77.2
154 66.9 49.7 74.5

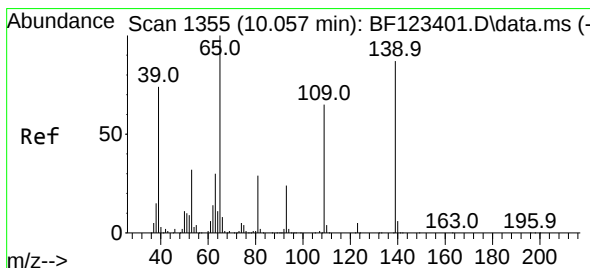
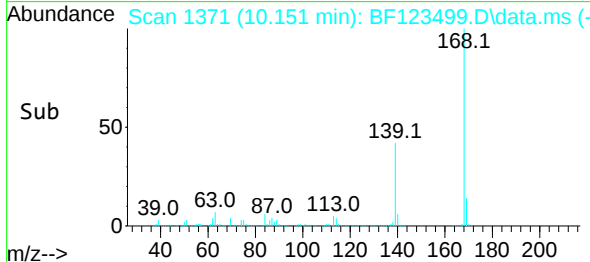
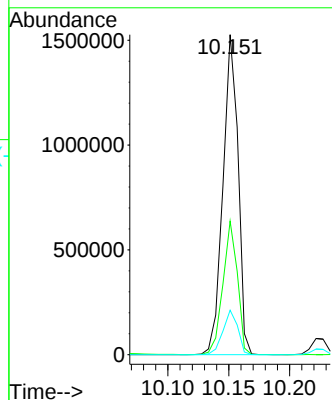
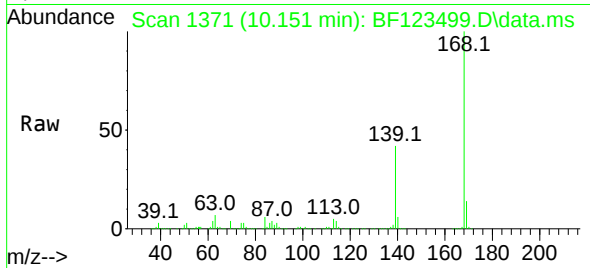




#55
Dibenzenofuran
Concen: 41.89 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

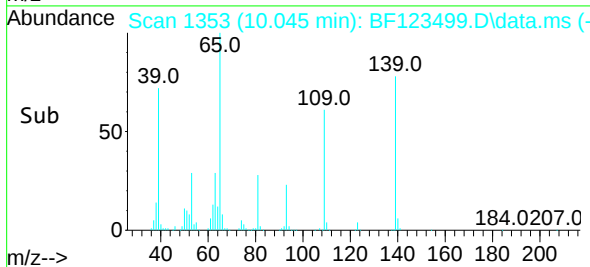
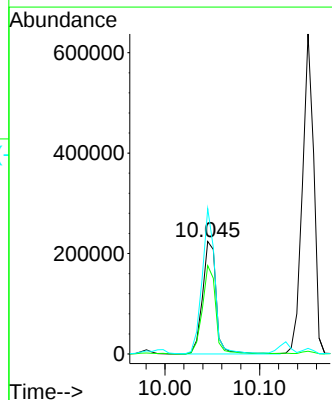
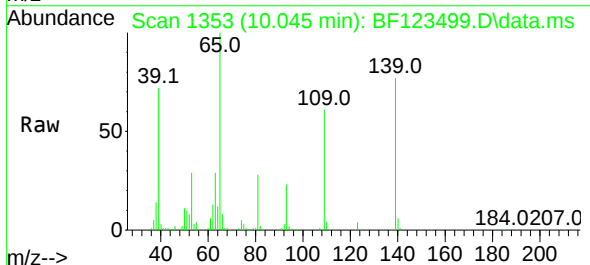
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

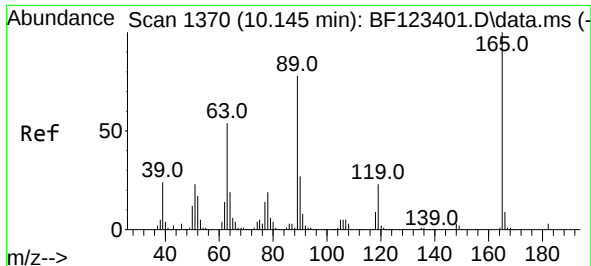
Tgt Ion:168 Resp: 1320836
Ion Ratio Lower Upper
168 100
139 41.7 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 49.56 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:139 Resp: 223781
Ion Ratio Lower Upper
139 100
109 78.5 45.1 85.1
65 129.1 59.2 99.2#

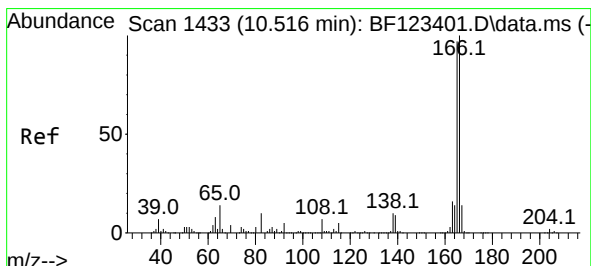
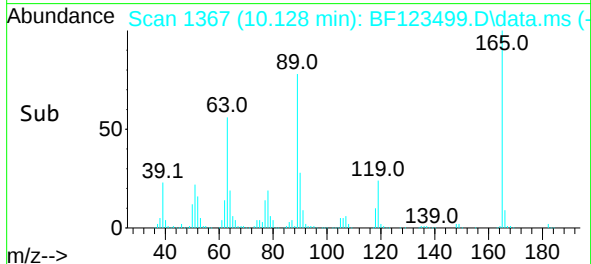
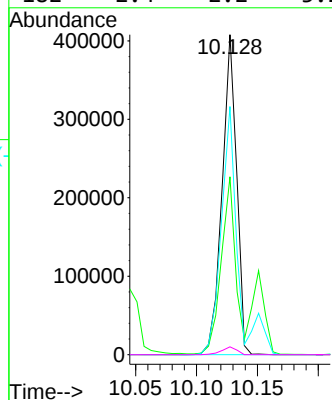
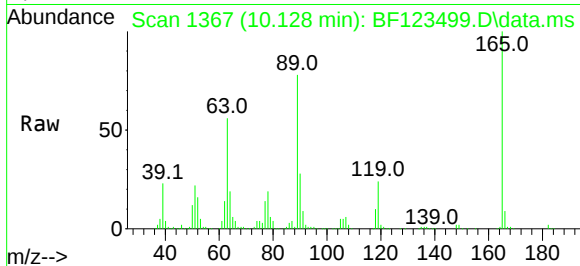




#57
2,4-Dinitrotoluene
Concen: 51.26 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

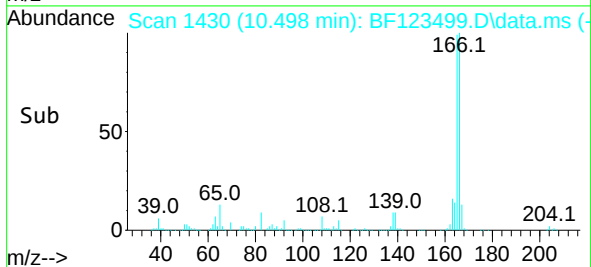
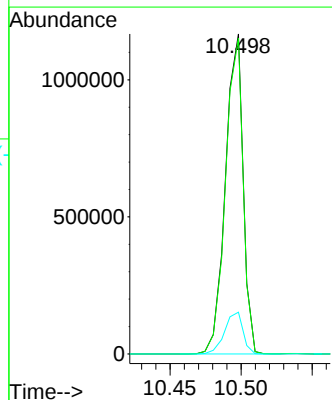
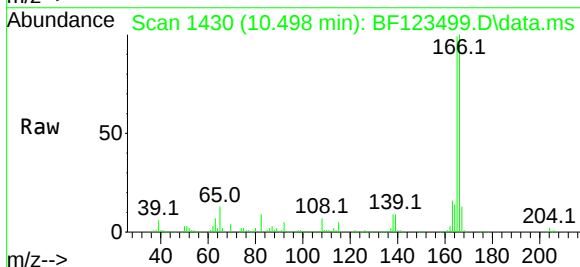
Instrument :
BNA_F
ClientSampleId :
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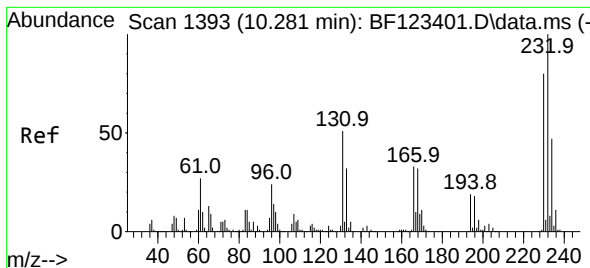
Tgt Ion:165 Resp: 339172
Ion Ratio Lower Upper
165 100
63 55.6 34.3 51.5#
89 77.5 55.2 82.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 42.24 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:166 Resp: 1005463
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.0
167 13.1 10.9 16.3

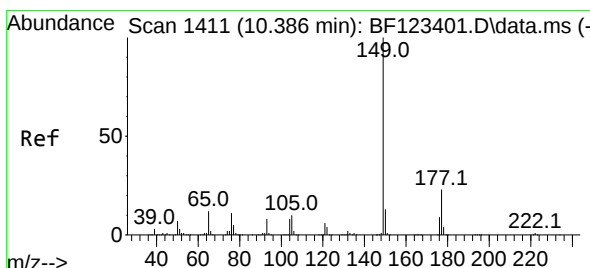
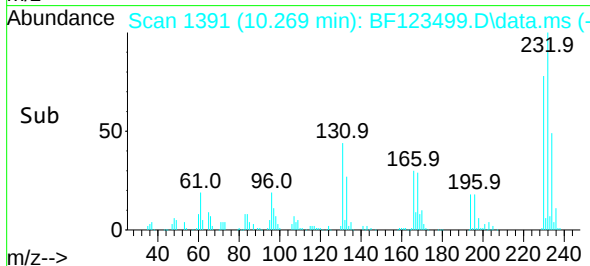
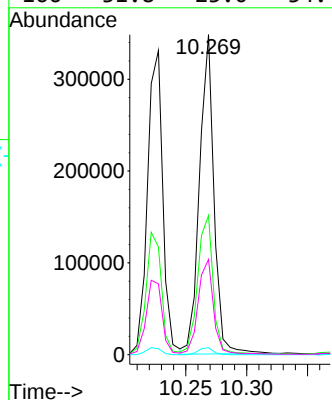
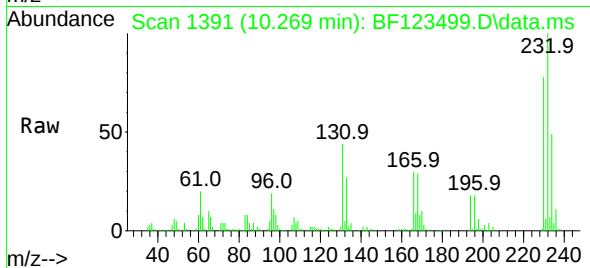




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.21 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

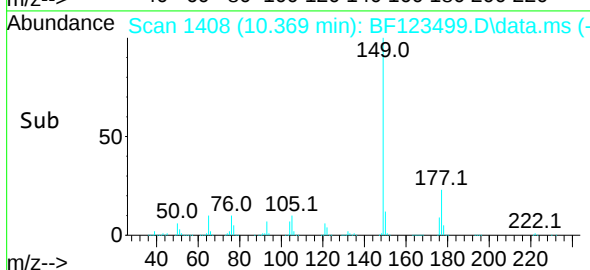
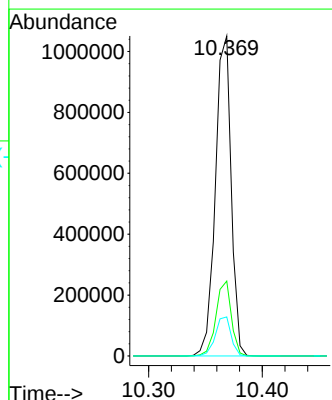
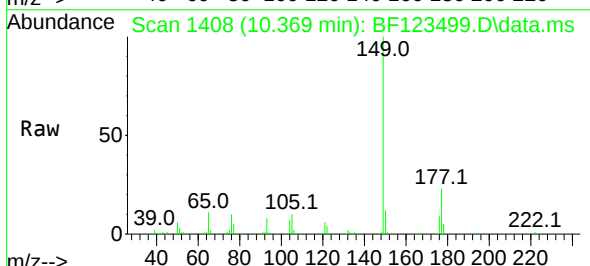
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

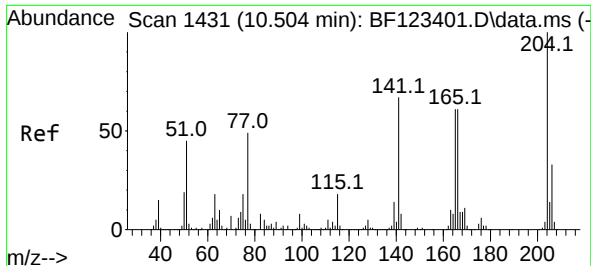
Tgt Ion:232 Resp: 288687
Ion Ratio Lower Upper
232 100
131 46.8 33.0 49.4
130 2.2 1.7 2.5
166 31.8 23.0 34.4



#60
Diethylphthalate
Concen: 40.94 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:149 Resp: 1014121
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.2 10.1 15.1

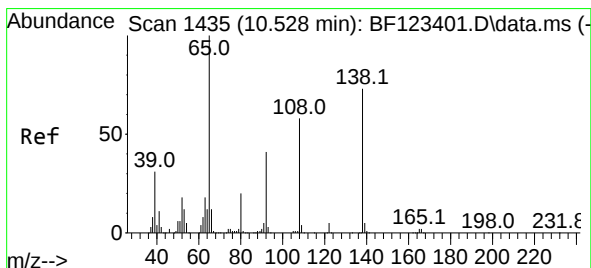
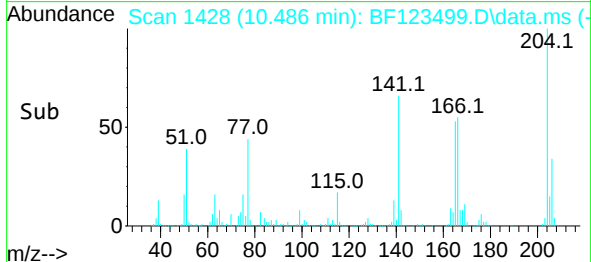
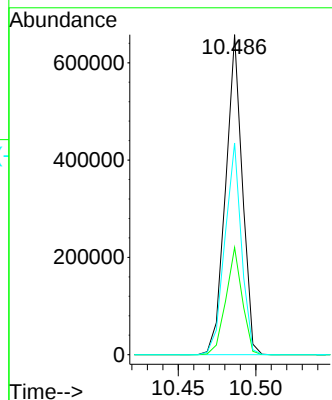
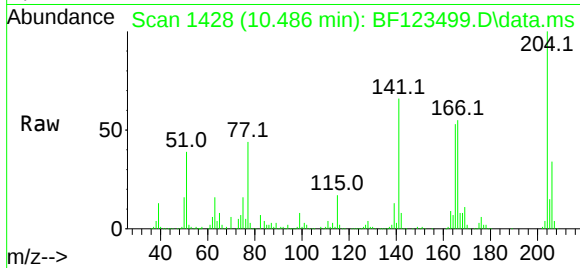




#61
4-Chlorophenyl-phenylether
Concen: 42.32 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

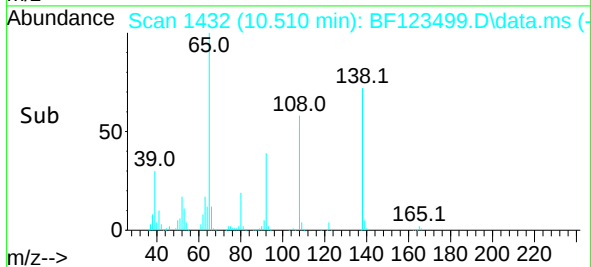
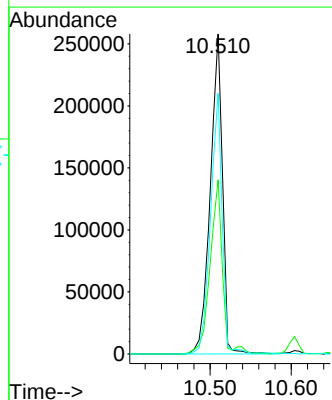
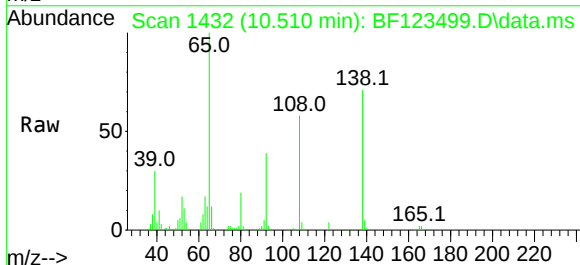
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

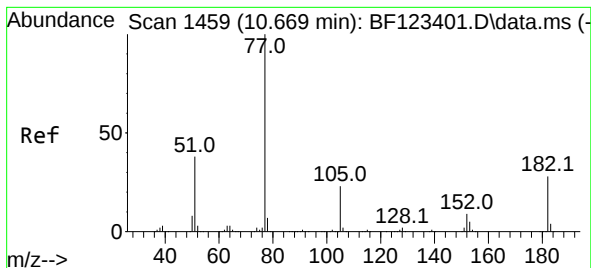
Tgt Ion:204 Resp: 492372
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 66.2 50.4 75.6



#62
4-Nitroaniline
Concen: 50.57 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:138 Resp: 268291
Ion Ratio Lower Upper
138 100
92 54.5 31.0 71.0
108 81.5 54.8 94.8



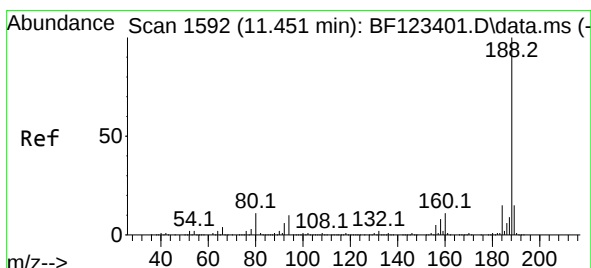
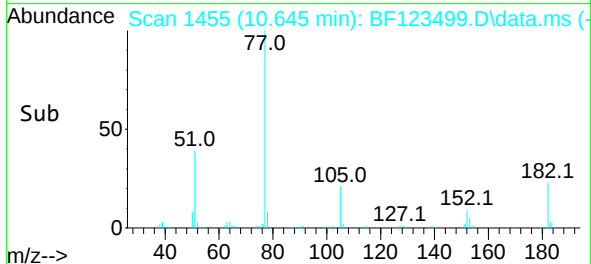
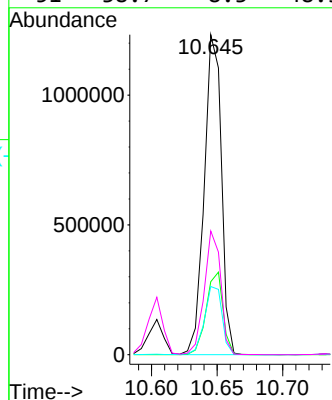
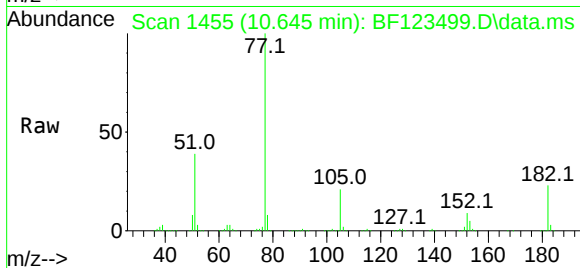


#63
Azobenzene
Concen: 41.24 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1124167

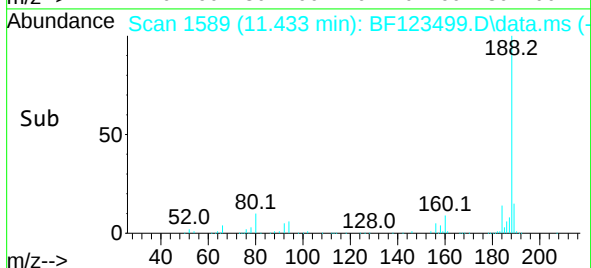
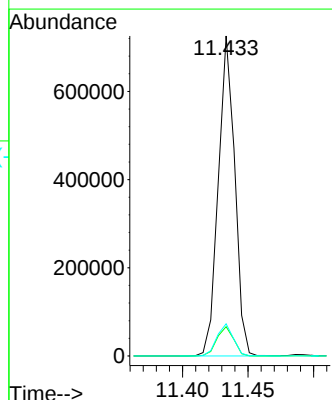
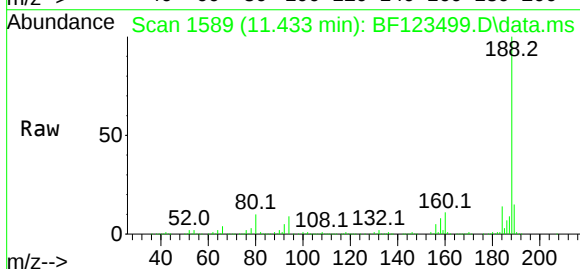
Ion	Ratio	Lower	Upper
77	100		
182	22.8	5.6	45.6
105	21.3	1.8	41.8
51	38.7	8.3	48.3

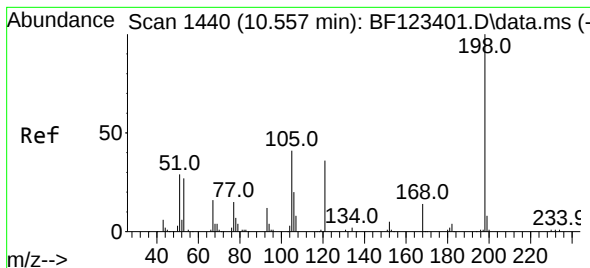


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion: 188 Resp: 632803

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	10.1	8.2	12.4

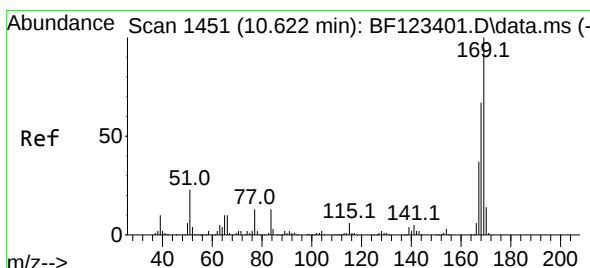
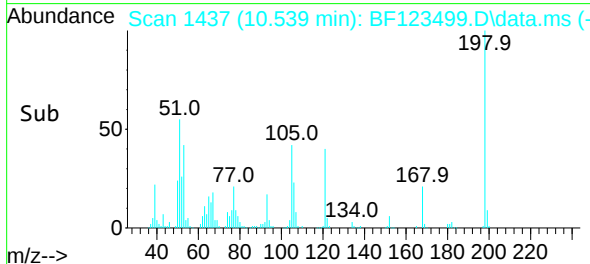
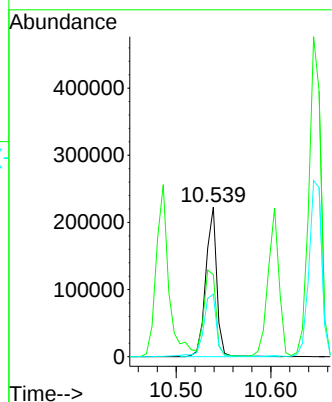
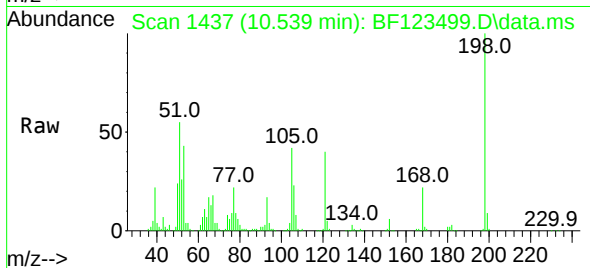




#65
4,6-Dinitro-2-methylphenol
Concen: 52.09 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

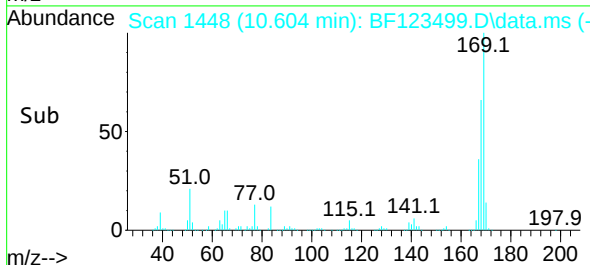
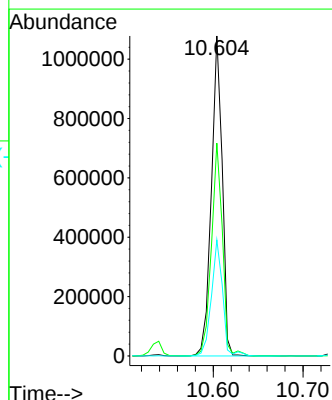
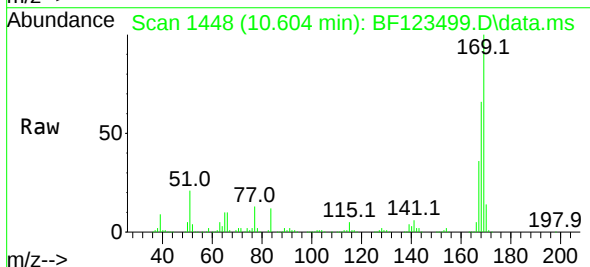
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

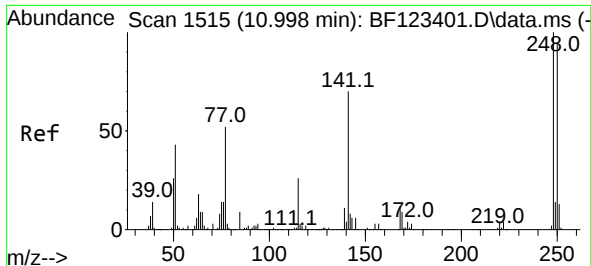
Tgt Ion:198 Resp: 178970
Ion Ratio Lower Upper
198 100
51 54.9 20.3 60.3
105 41.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.56 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:169 Resp: 902321
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.2
167 36.3 29.2 43.8

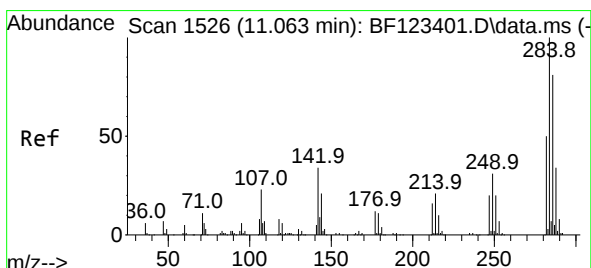
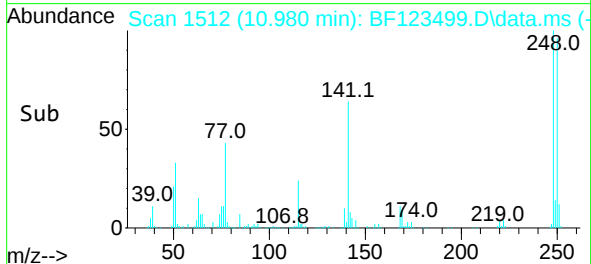
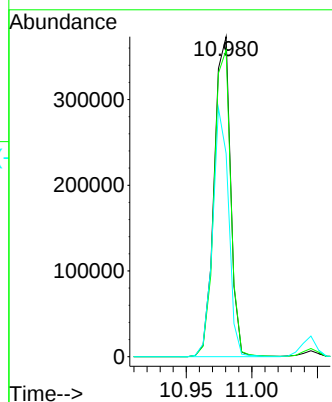
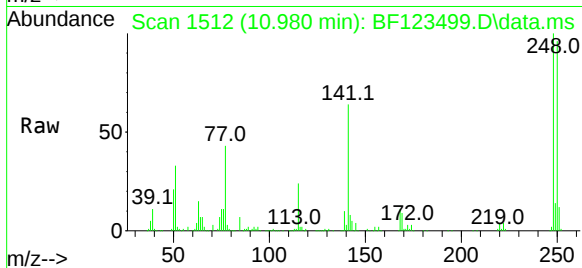




#67
4-Bromophenyl-phenylether
Concen: 43.33 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

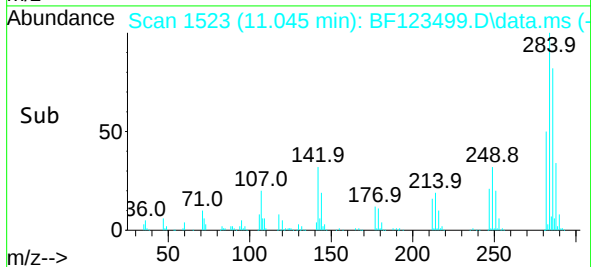
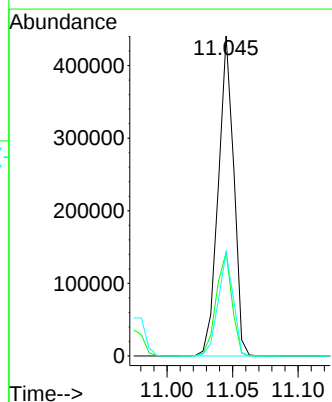
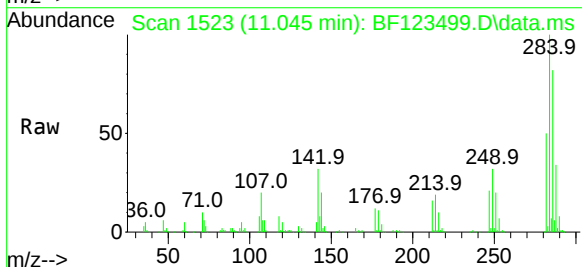
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

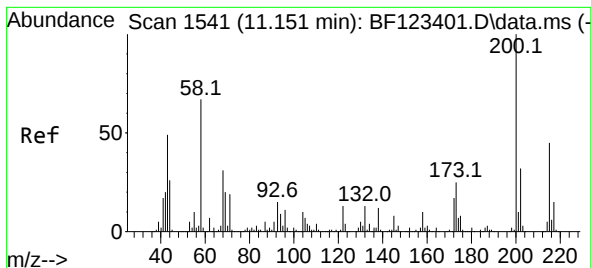
Tgt Ion:248 Resp: 324793
Ion Ratio Lower Upper
248 100
250 95.9 76.8 115.2
141 63.5 59.8 89.8



#68
Hexachlorobenzene
Concen: 43.63 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:284 Resp: 360312
Ion Ratio Lower Upper
284 100
142 32.4 25.6 38.4
249 32.5 25.1 37.7





#69

Atrazine

Concen: 43.92 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF123499.D

Acq: 29 Mar 2021 15:49

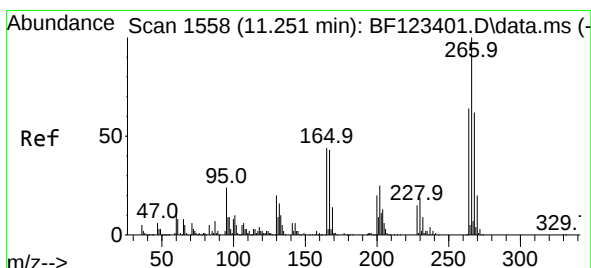
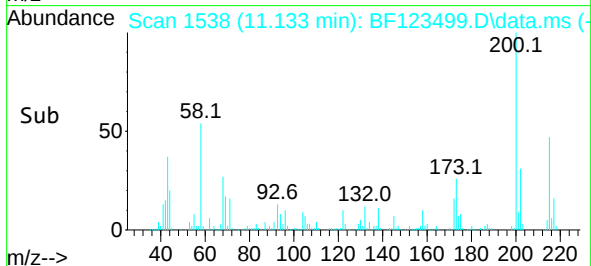
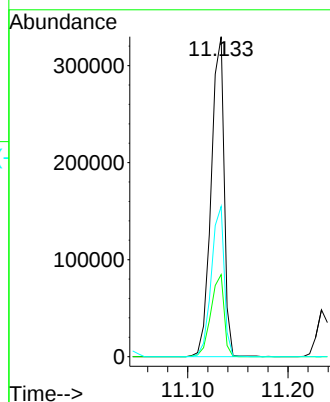
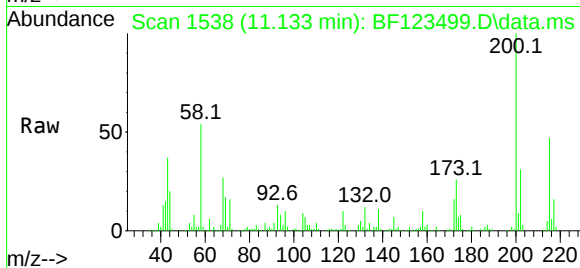
Tgt Ion:200 Resp: 296014

Ion Ratio Lower Upper

200 100

173 25.7 6.6 46.6

215 46.9 28.1 68.1



#70

Pentachlorophenol

Concen: 45.84 ng

RT: 11.233 min Scan# 1555

Delta R.T. -0.006 min

Lab File: BF123499.D

Acq: 29 Mar 2021 15:49

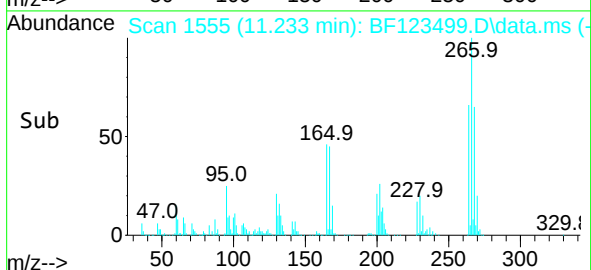
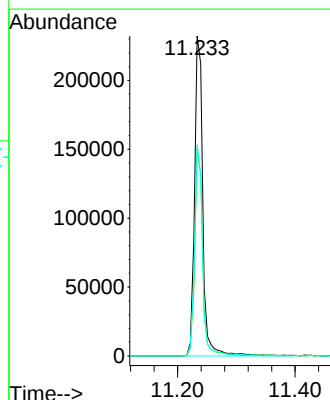
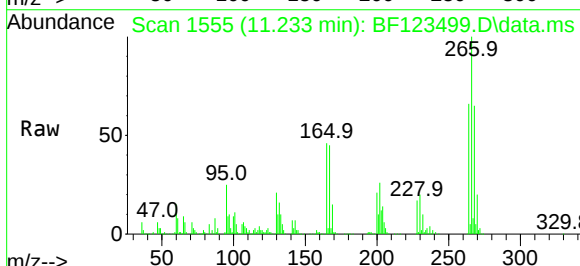
Tgt Ion:266 Resp: 225918

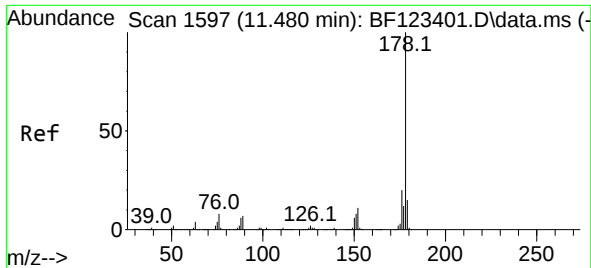
Ion Ratio Lower Upper

266 100

268 64.7 50.5 75.7

264 66.0 49.8 74.8

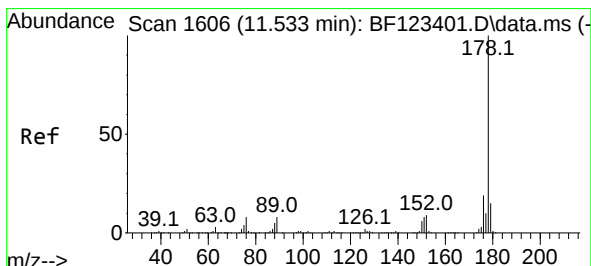
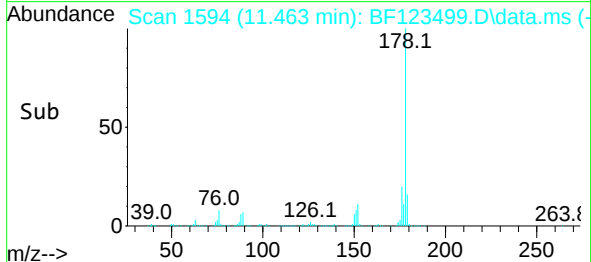
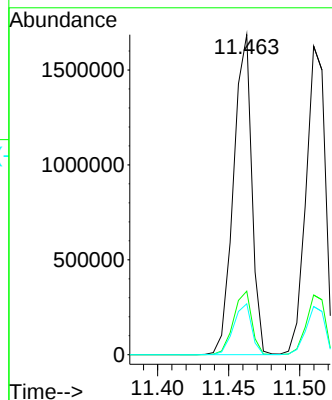
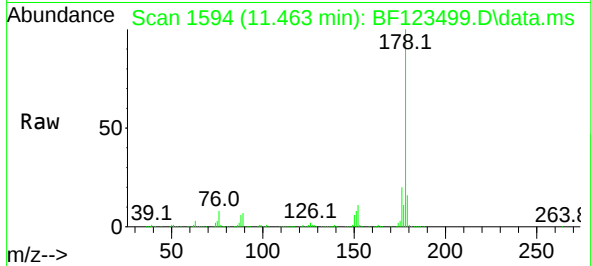




#71
Phenanthrene
Concen: 43.19 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

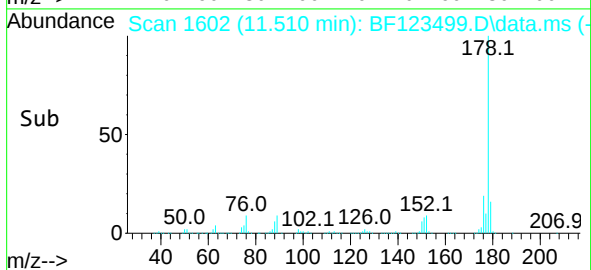
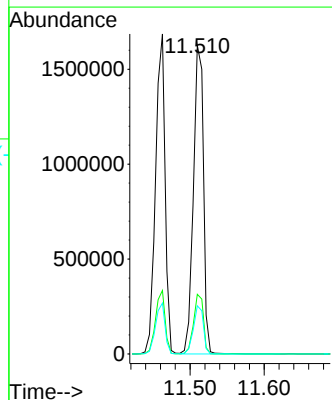
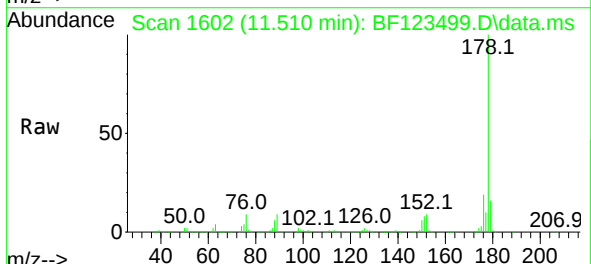
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

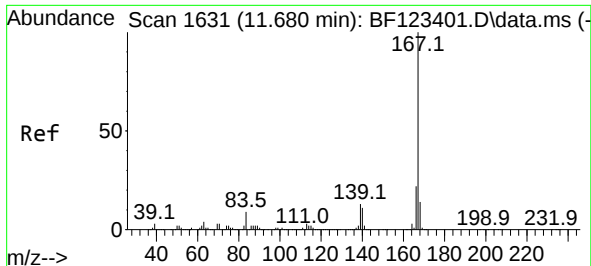
Tgt Ion:178 Resp: 1510999
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.9 12.7 19.1



#72
Anthracene
Concen: 43.42 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:178 Resp: 1527951
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.6 12.8 19.2

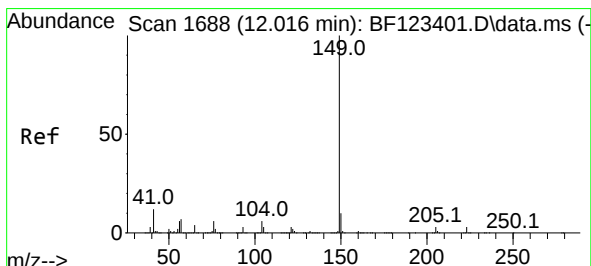
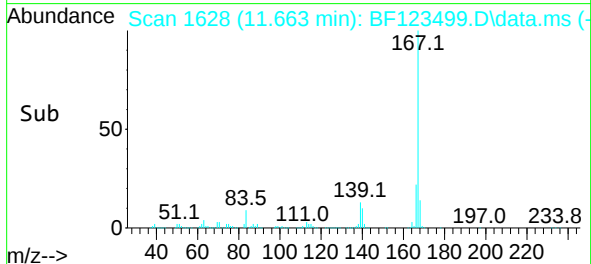
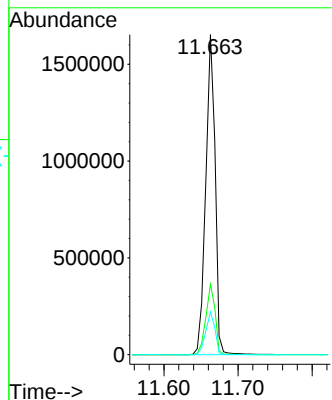
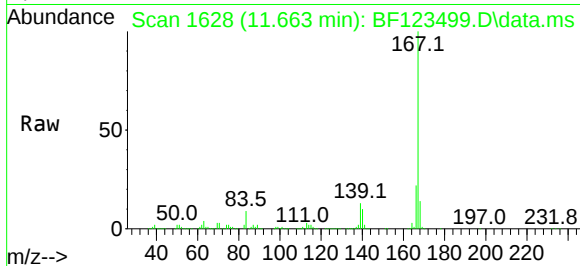




#73
Carbazole
Concen: 44.07 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

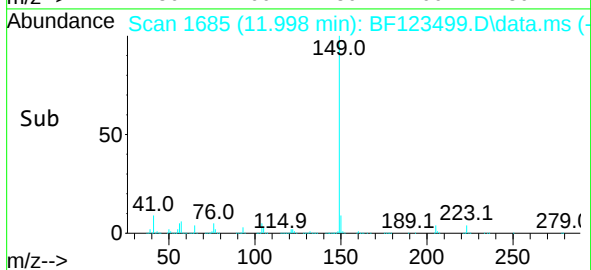
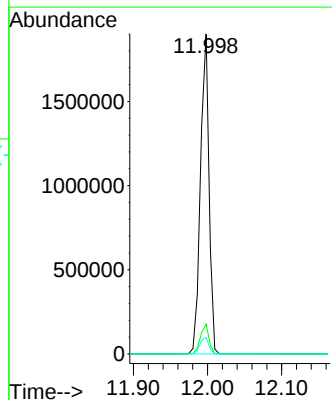
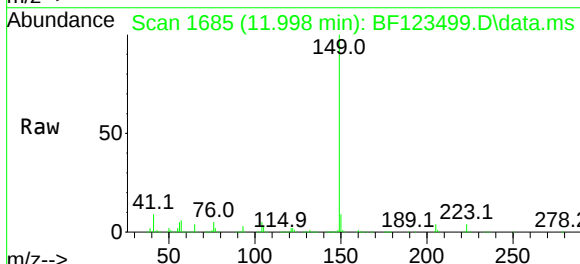
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

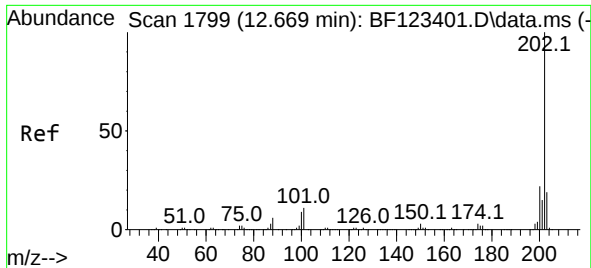
Tgt Ion:167 Resp: 1465114
Ion Ratio Lower Upper
167 100
166 22.0 18.0 27.0
139 13.4 10.9 16.3



#74
Di-n-butylphthalate
Concen: 40.06 ng
RT: 11.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:149 Resp: 1515843
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.2 4.2 6.4

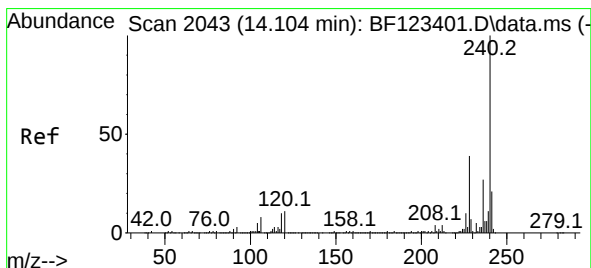
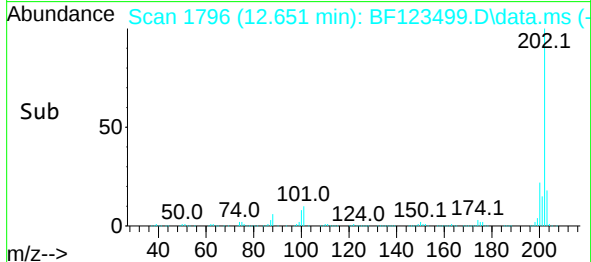
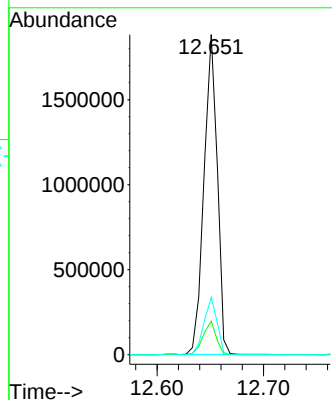
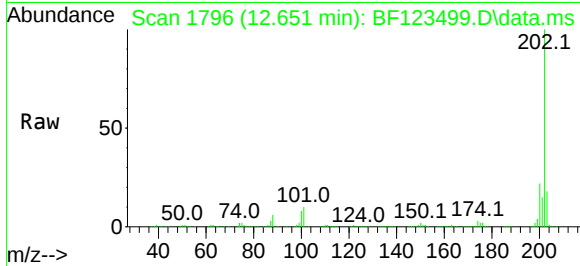




#75
Fluoranthene
Concen: 43.23 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

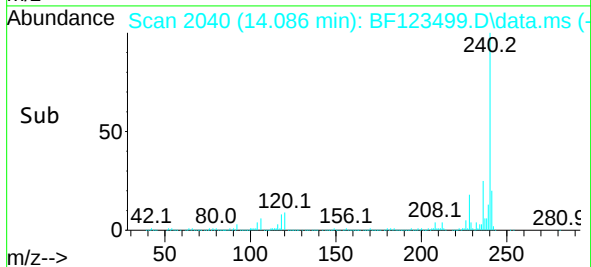
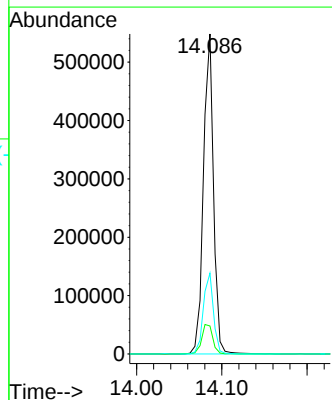
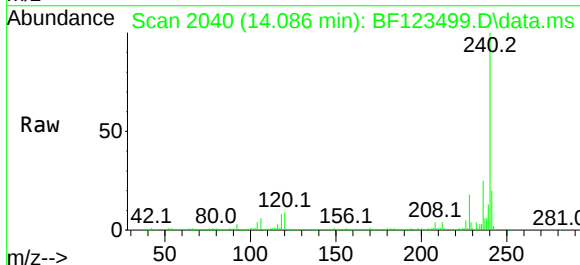
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

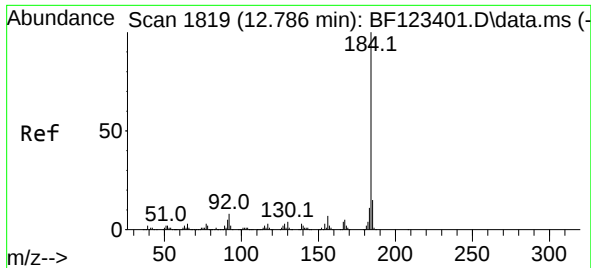
Tgt Ion:202 Resp: 1637262
Ion Ratio Lower Upper
202 100
101 10.4 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:240 Resp: 449099
Ion Ratio Lower Upper
240 100
120 8.7 8.6 12.8
236 25.2 20.3 30.5

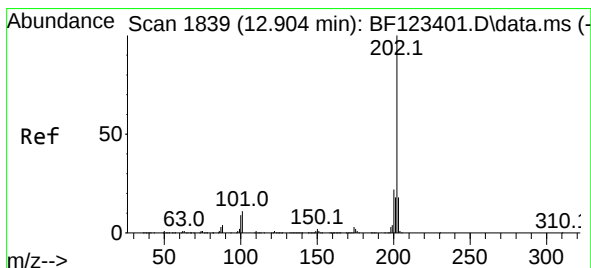
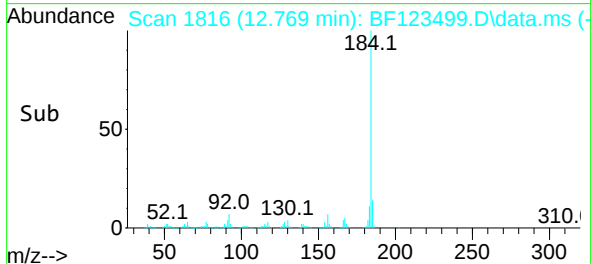
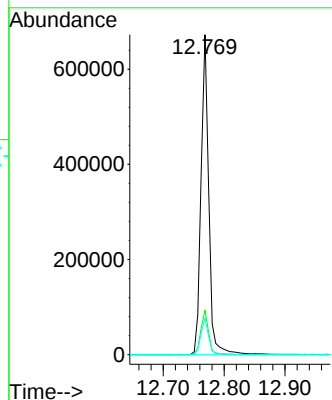
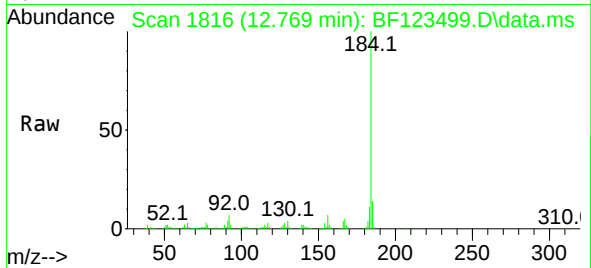




#77
Benzidine
Concen: 44.32 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

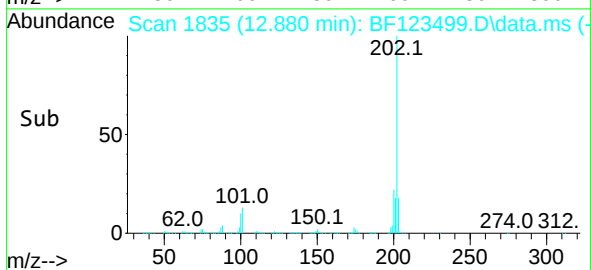
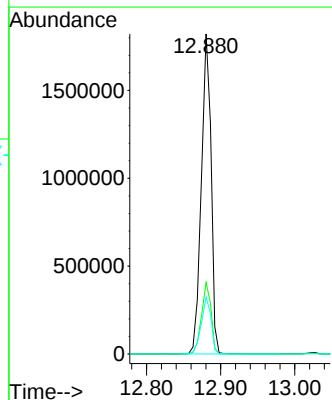
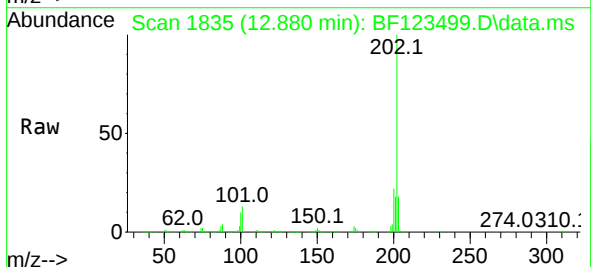
Instrument :
BNA_F
ClientSampleId :
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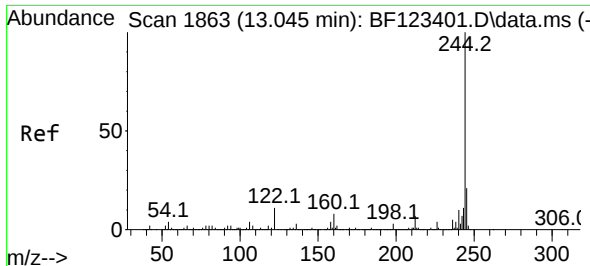
Tgt Ion:184 Resp: 592846
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.6
183 11.4 9.7 14.5



#78
Pyrene
Concen: 43.05 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:202 Resp: 1667951
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 17.7 14.6 21.8

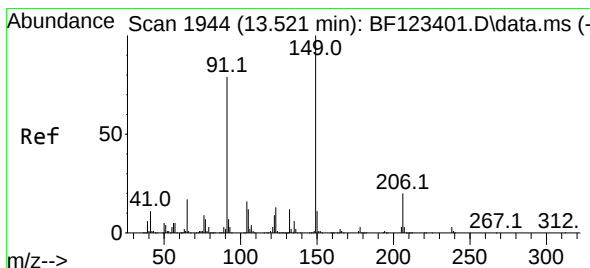
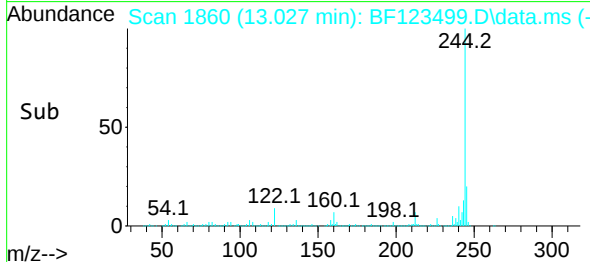
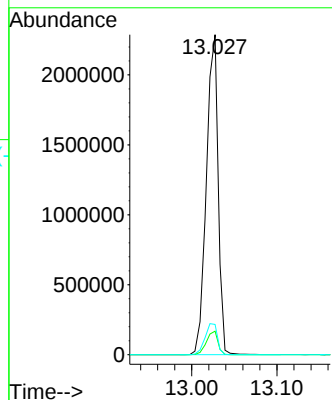
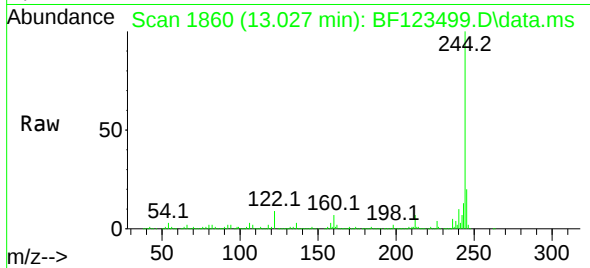




#79
 Terphenyl-d14
 Concen: 82.76 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF123499.D
 Acq: 29 Mar 2021 15:49

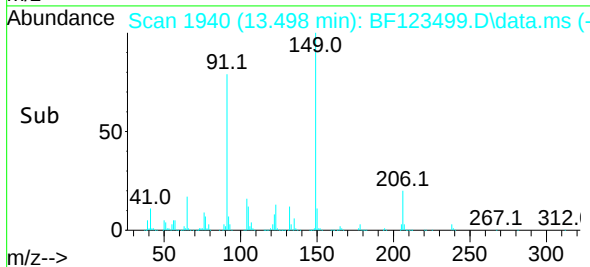
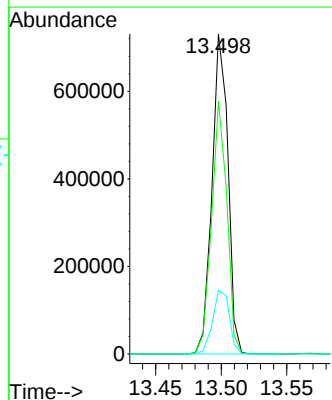
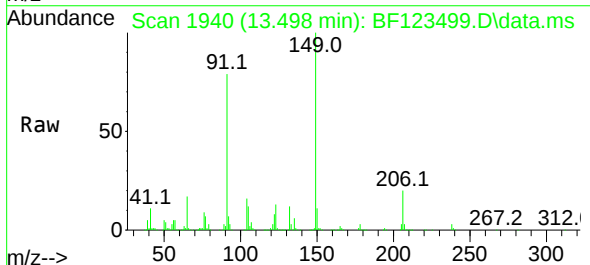
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

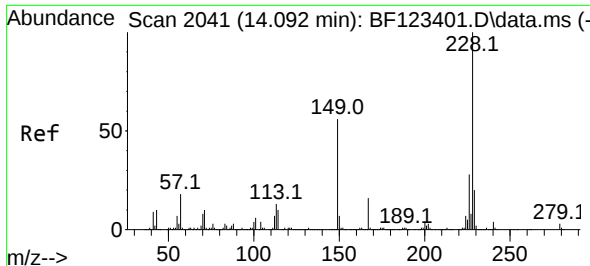
Tgt Ion:244 Resp: 2193123
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.91 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BF123499.D
 Acq: 29 Mar 2021 15:49

Tgt Ion:149 Resp: 616625
 Ion Ratio Lower Upper
 149 100
 91 78.9 56.5 84.7
 206 19.8 17.0 25.6

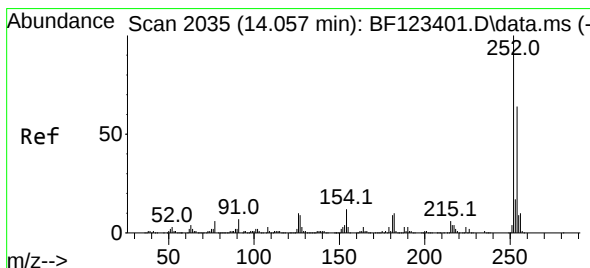
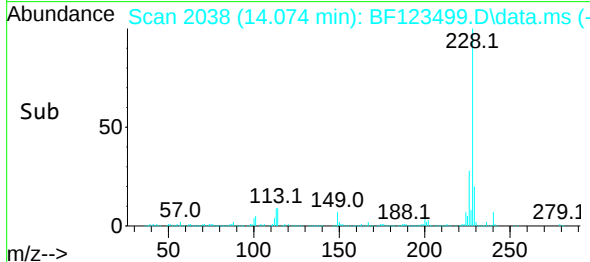
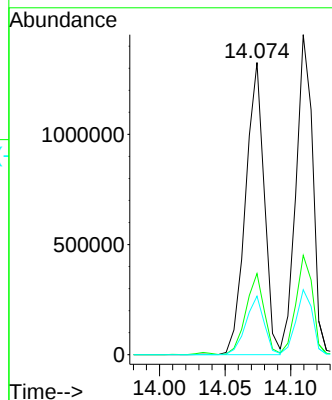
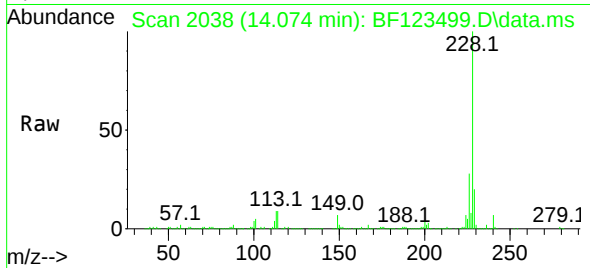




#81
Benzo(a)anthracene
Concen: 44.51 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

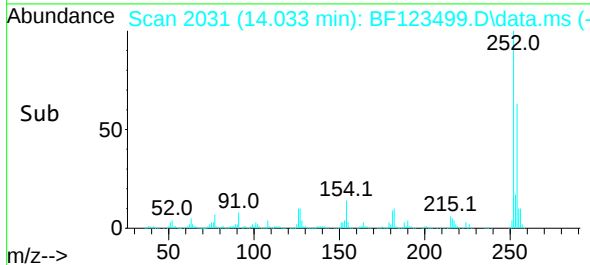
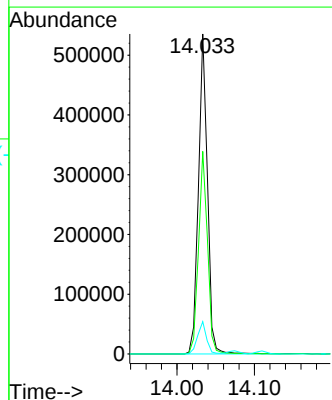
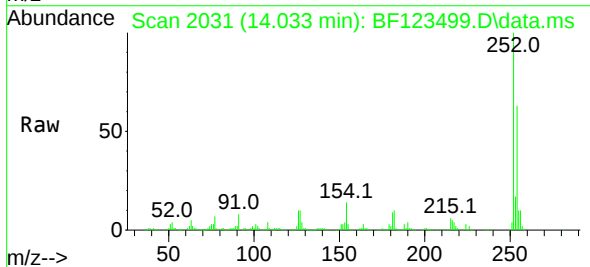
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

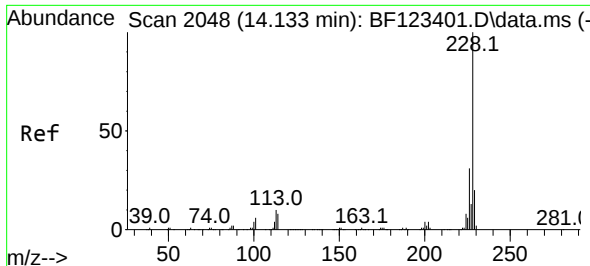
Tgt Ion:228 Resp: 1308487
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 45.21 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:252 Resp: 432233
Ion Ratio Lower Upper
252 100
254 63.3 52.7 79.1
126 10.1 8.0 12.0

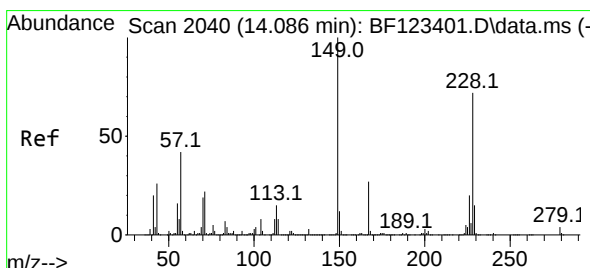
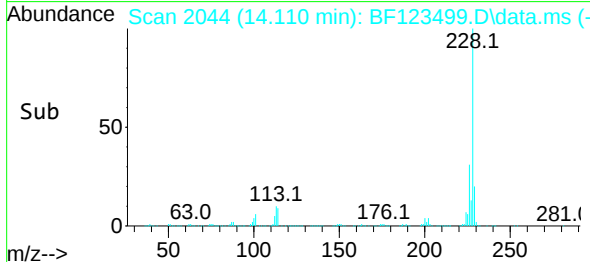
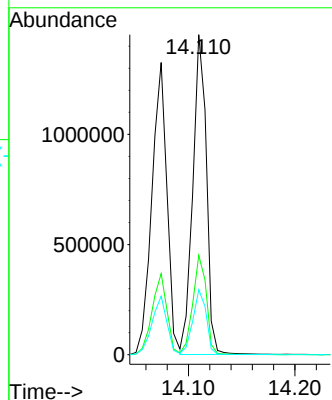
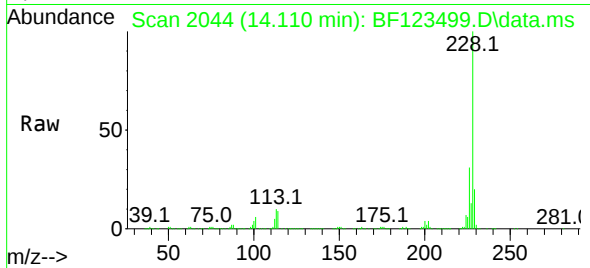




#83
Chrysene
Concen: 42.48 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

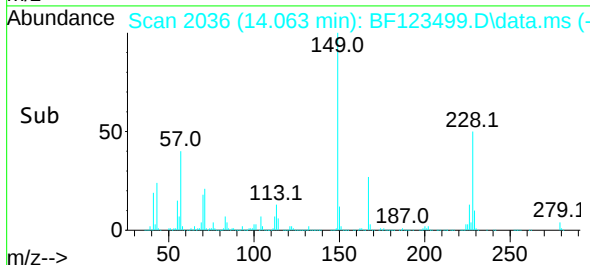
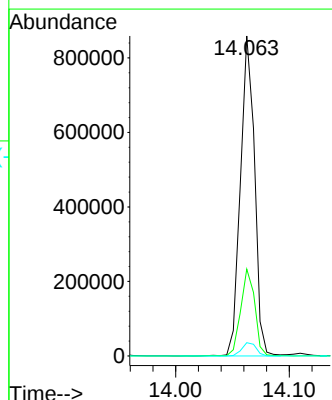
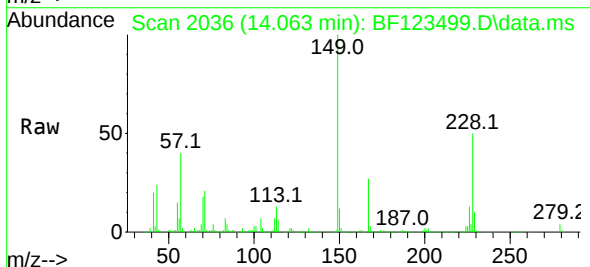
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

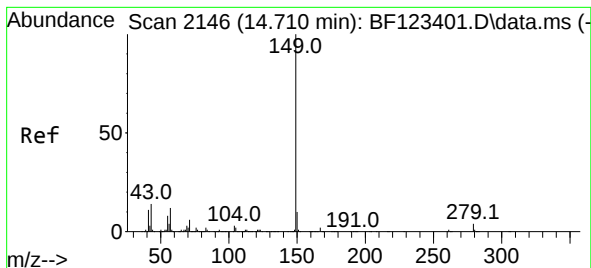
Tgt Ion:228 Resp: 1289084
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.3 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.23 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:149 Resp: 741991
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 4.1 3.4 5.0

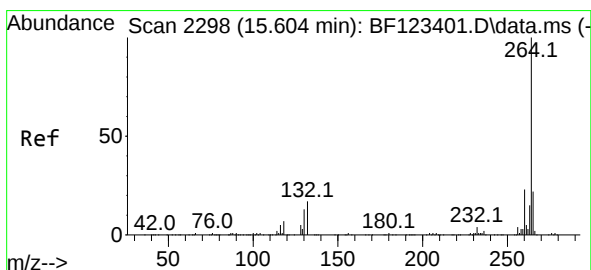
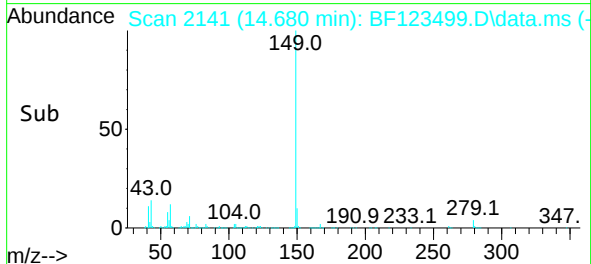
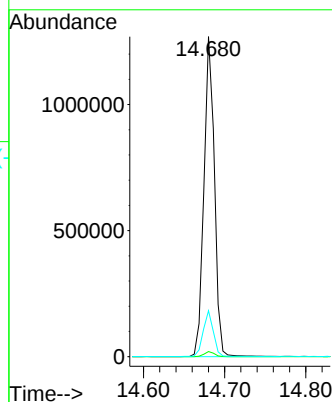
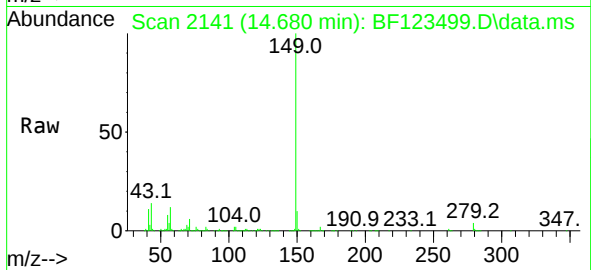




#85
Di-n-octyl phthalate
Concen: 38.11 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

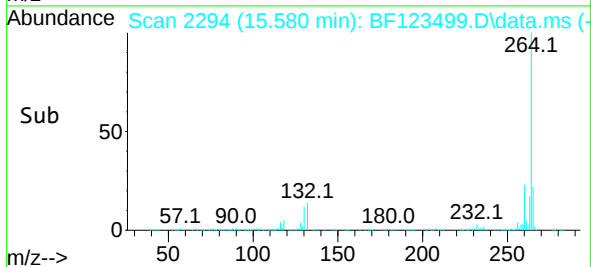
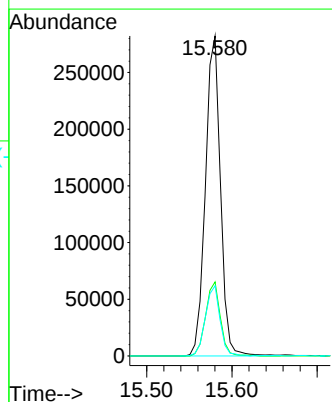
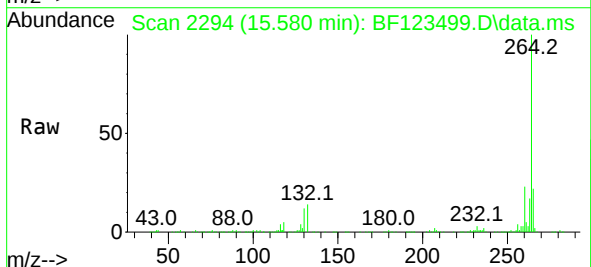
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

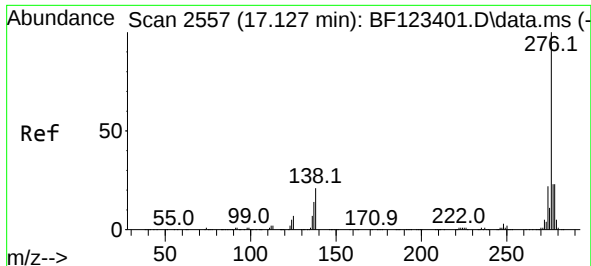
Tgt Ion:149 Resp: 1139536
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.9 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:264 Resp: 345959
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.9 17.0 25.6

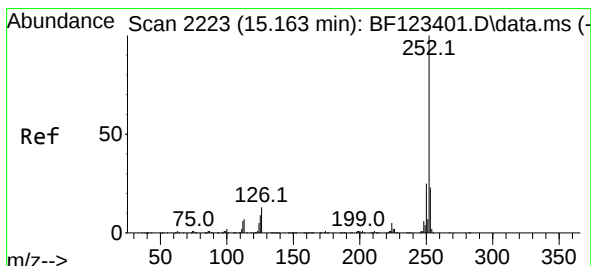
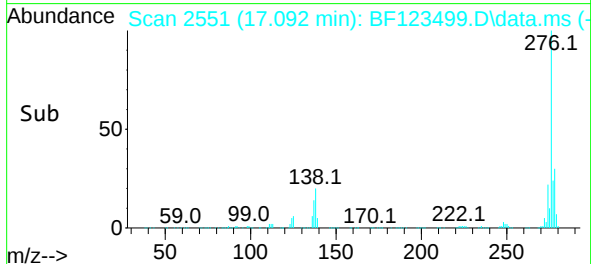
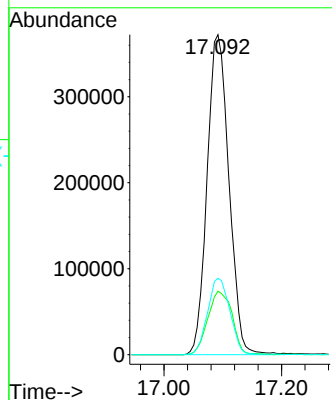
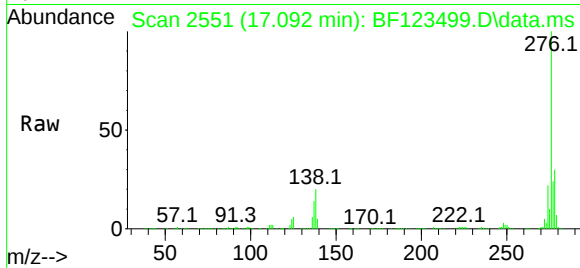




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.65 ng
RT: 17.092 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

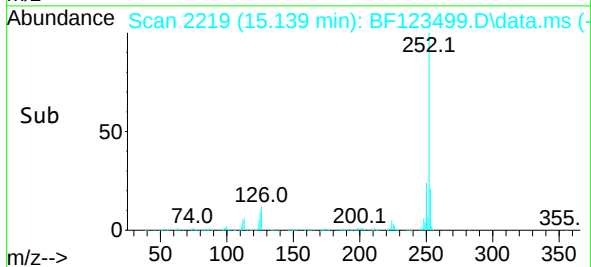
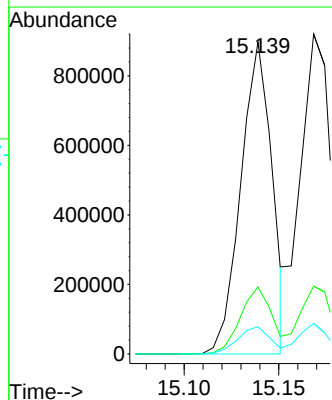
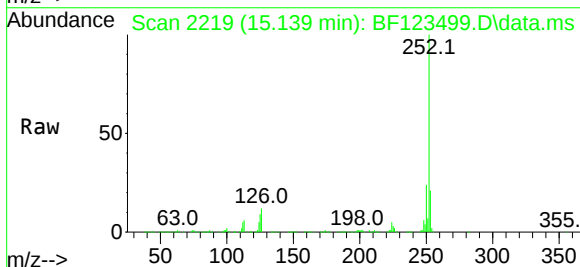
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

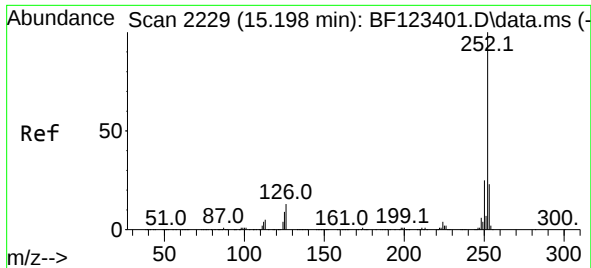
Tgt Ion:276 Resp: 960009
Ion Ratio Lower Upper
276 100
138 22.1 18.7 28.1
277 24.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 43.13 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:252 Resp: 1029451
Ion Ratio Lower Upper
252 100
253 21.5 18.3 27.5
125 8.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 46.74 ng

RT: 15.168 min Scan# 2224

Delta R.T. -0.006 min

Lab File: BF123499.D

Acq: 29 Mar 2021 15:49

Tgt Ion:252 Resp: 1054690

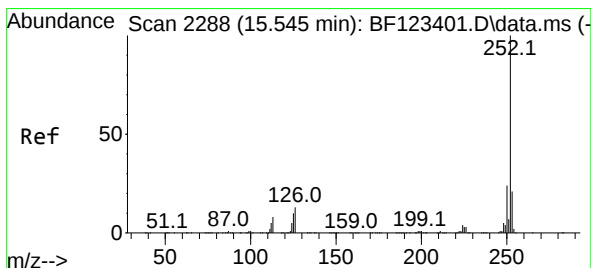
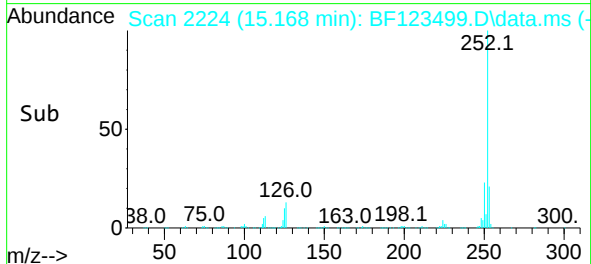
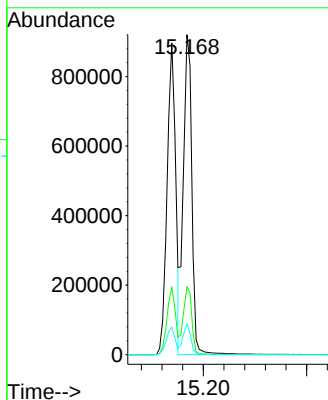
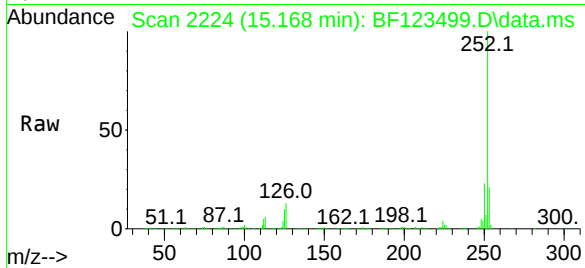
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	9.6	8.4	12.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 44.39 ng

RT: 15.515 min Scan# 2283

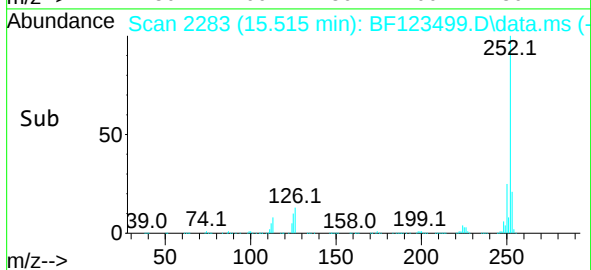
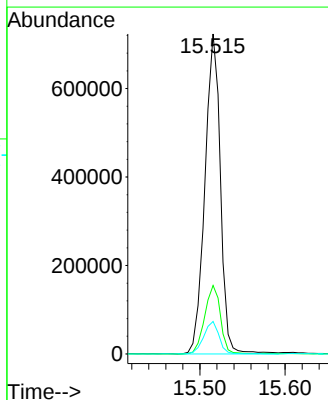
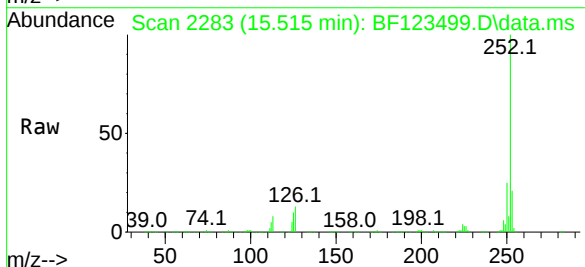
Delta R.T. -0.006 min

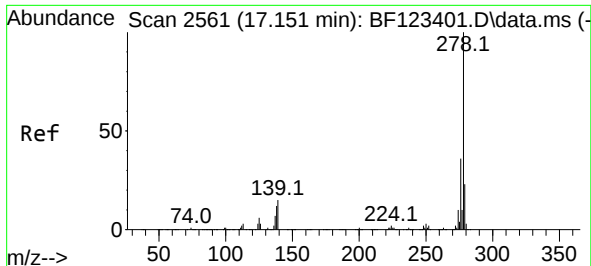
Lab File: BF123499.D

Acq: 29 Mar 2021 15:49

Tgt Ion:252 Resp: 914640

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	10.2	8.6	12.8

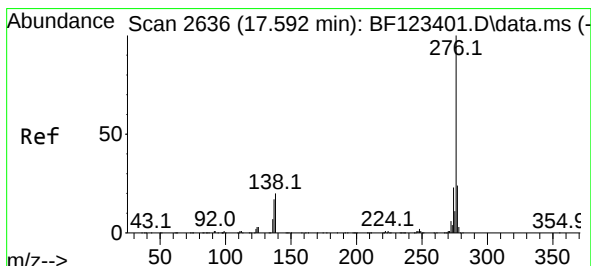
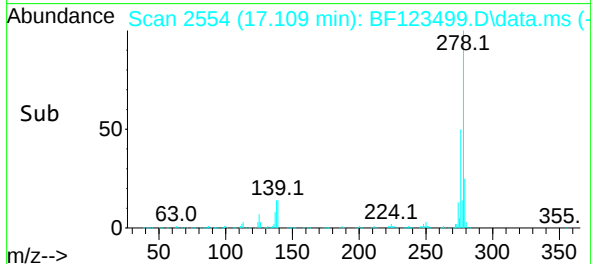
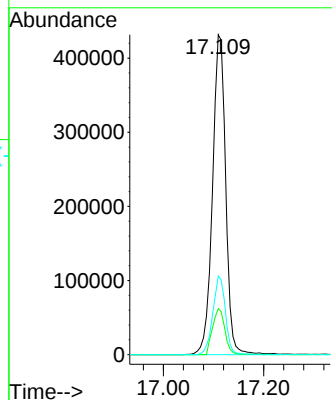
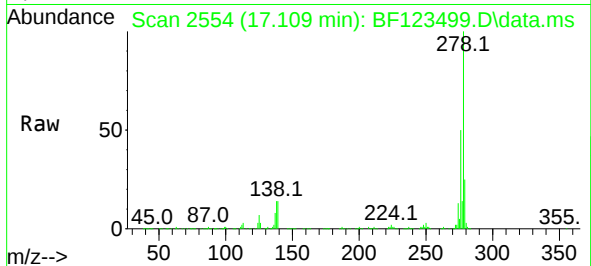




#91
Dibenzo(a,h)anthracene
Concen: 43.30 ng
RT: 17.109 min Scan# 2554
Delta R.T. -0.012 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 790329
Ion Ratio Lower Upper
278 100
139 14.4 12.0 18.0
279 24.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.76 ng
RT: 17.551 min Scan# 2629
Delta R.T. -0.006 min
Lab File: BF123499.D
Acq: 29 Mar 2021 15:49

Tgt Ion:276 Resp: 817757
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 19.4 16.6 24.8

