

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123896.D
 Acq On : 10 May 2021 21:36
 Operator : JU/CG
 Sample : M2295-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-A-B-CMSD

Quant Time: May 11 03:37:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 16:46:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	109590	20.00	ng	0.00
21) Naphthalene-d8	8.057	136	425008	20.00	ng	0.00
39) Acenaphthene-d10	9.810	164	218837	20.00	ng	0.00
64) Phenanthrene-d10	11.298	188	410851	20.00	ng	# 0.00
76) Chrysene-d12	13.933	240	292061	20.00	ng	0.00
86) Perylene-d12	15.374	264	230751	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	897879	119.65	ng	0.03
7) Phenol-d6	6.428	99	1097753	109.60	ng	0.01
23) Nitrobenzene-d5	7.340	82	926332	90.47	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	433983	134.63	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1471709	83.93	ng	0.00
79) Terphenyl-d14	12.880	244	1887729	105.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	127655	38.44	ng	# 82
3) Pyridine	3.405	79	212314	26.46	ng	97
4) n-Nitrosodimethylamine	3.334	42	287428	45.79	ng	# 78
6) Aniline	6.440	93	98800	9.06	ng	# 1
8) 2-Chlorophenol	6.563	128	365140	46.61	ng	97
9) Benzaldehyde	6.322	77	229770	53.24	ng	97
10) Phenol	6.440	94	429254	40.39	ng	88
11) bis(2-Chloroethyl)ether	6.510	93	367109	51.85	ng	98
12) 1,3-Dichlorobenzene	6.710	146	389179	47.99	ng	98
13) 1,4-Dichlorobenzene	6.787	146	398317	49.08	ng	99
14) 1,2-Dichlorobenzene	6.940	146	377351	48.22	ng	97
15) Benzyl Alcohol	6.922	79	400269	49.41	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.051	45	790018	50.44	ng	74
17) 2-Methylphenol	7.040	107	307950	46.98	ng	# 89
18) Hexachloroethane	7.281	117	165631	49.71	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	313960	51.19	ng	95
20) 3+4-Methylphenols	7.198	107	406095	47.22	ng	# 75
22) Acetophenone	7.187	105	622798	49.56	ng	94
24) Nitrobenzene	7.357	77	473338	45.26	ng	94
25) Isophorone	7.598	82	807773	45.84	ng	98
26) 2-Nitrophenol	7.675	139	189985	45.45	ng	# 89
27) 2,4-Dimethylphenol	7.722	122	313325	48.76	ng	99
28) bis(2-Chloroethoxy)met...	7.810	93	451188	53.00	ng	99
29) 2,4-Dichlorophenol	7.922	162	301340	46.02	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	325484	46.40	ng	97
31) Naphthalene	8.075	128	1081314	45.98	ng	99
32) Benzoic acid	7.869	122	190029	52.77	ng	# 83
33) 4-Chloroaniline	8.128	127	33294	3.52	ng	95
34) Hexachlorobutadiene	8.192	225	213891	45.41	ng	98
35) Caprolactam	8.516	113	45230	21.29	ng	95
36) 4-Chloro-3-methylphenol	8.628	107	393108	46.84	ng	99
37) 2-Methylnaphthalene	8.769	142	720505	47.28	ng	98
38) 1-Methylnaphthalene	8.869	142	667965	45.46	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	344125	45.84	ng	98
41) Hexachlorocyclopentadiene	8.922	237	296089	84.33	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	224468	44.00	ng	99

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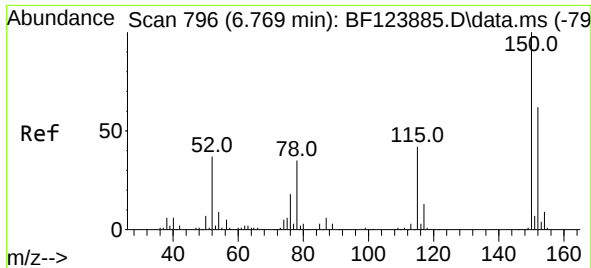
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	237107	46.38	ng	92
46) 1,1'-Biphenyl	9.234	154	901647	46.35	ng	99
47) 2-Chloronaphthalene	9.263	162	660806	44.59	ng	98
48) 2-Nitroaniline	9.363	65	297067	45.83	ng	92
49) Acenaphthylene	9.675	152	1086608	45.87	ng	99
50) Dimethylphthalate	9.545	163	894326	53.86	ng	99
51) 2,6-Dinitrotoluene	9.604	165	168041	44.89	ng	94
52) Acenaphthene	9.845	154	641869	44.65	ng	99
53) 3-Nitroaniline	9.769	138	57250	13.51	ng	98
54) 2,4-Dinitrophenol	9.881	184	183508	102.38	ng	# 85
55) Dibenzofuran	10.022	168	975525	44.13	ng	99
56) 4-Nitrophenol	9.957	139	217595	74.09	ng	# 78
57) 2,4-Dinitrotoluene	10.010	165	231288	44.87	ng	# 78
58) Fluorene	10.363	166	801333	46.20	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	182956	43.93	ng	100
60) Diethylphthalate	10.239	149	845819	49.37	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	385094	47.12	ng	97
62) 4-Nitroaniline	10.392	138	169602	38.57	ng	# 82
63) Azobenzene	10.516	77	886690	46.45	ng	94
65) 4,6-Dinitro-2-methylph...	10.422	198	114143	45.59	ng	81
66) n-Nitrosodiphenylamine	10.475	169	668017	49.03	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	243480	55.37	ng	95
68) Hexachlorobenzene	10.910	284	276229	52.38	ng	97
69) Atrazine	11.010	200	221540	56.55	ng	99
70) Pentachlorophenol	11.110	266	259667	112.72	ng	98
71) Phenanthrene	11.322	178	1120939	47.79	ng	100
72) Anthracene	11.375	178	1143062	48.97	ng	98
73) Carbazole	11.533	167	1039743	45.52	ng	99
74) Di-n-butylphthalate	11.863	149	1268560	52.64	ng	99
75) Fluoranthene	12.510	202	1363940	51.62	ng	97
77) Benzidine	12.627	184	116237	19.00	ng	98
78) Pyrene	12.739	202	1380055	53.72	ng	99
80) Butylbenzylphthalate	13.357	149	563539	62.16	ng	96
81) Benzo(a)anthracene	13.927	228	922706	47.52	ng	98
82) 3,3'-Dichlorobenzidine	13.886	252	83975	15.24	ng	94
83) Chrysene	13.963	228	767486	41.01	ng	97
84) Bis(2-ethylhexyl)phtha...	13.916	149	655819	60.74	ng	99
85) Di-n-octyl phthalate	14.527	149	821587	55.05	ng	98
87) Indeno(1,2,3-cd)pyrene	16.798	276	752458	46.78	ng	# 95
88) Benzo(b)fluoranthene	14.992	252	615656	38.73	ng	97
89) Benzo(k)fluoranthene	14.992	252	615656	41.98	ng	# 96
90) Benzo(a)pyrene	15.316	252	709541	51.15	ng	# 96
91) Dibenzo(a,h)anthracene	16.815	278	645404	47.14	ng	# 95
92) Benzo(g,h,i)perylene	17.227	276	637560	43.87	ng	96

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

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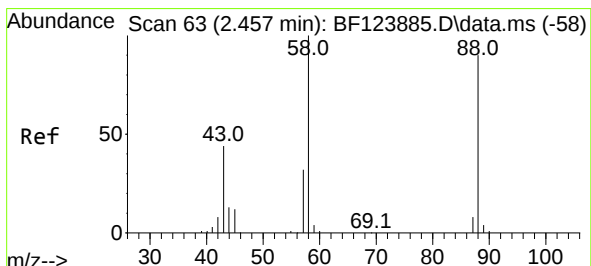
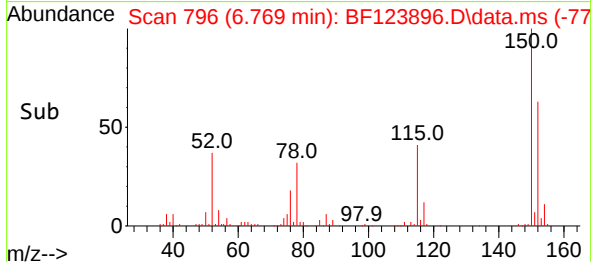
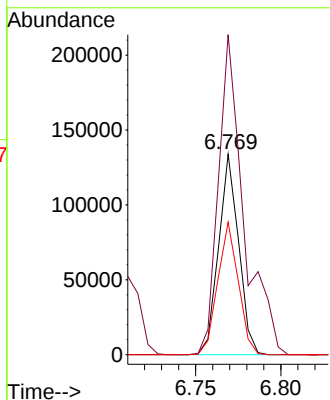
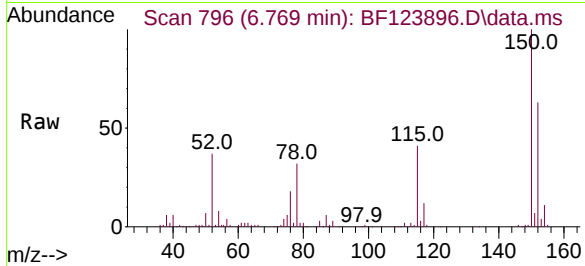




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF123896.D
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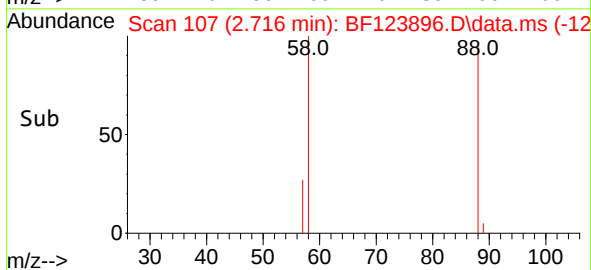
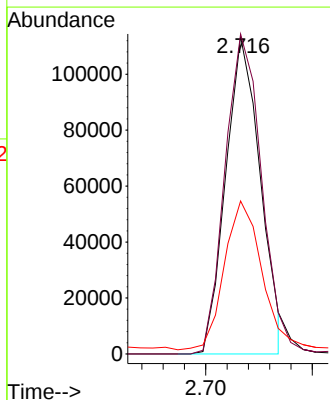
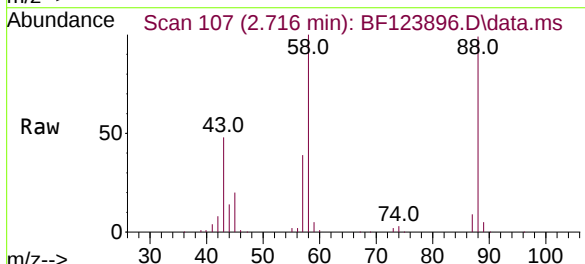
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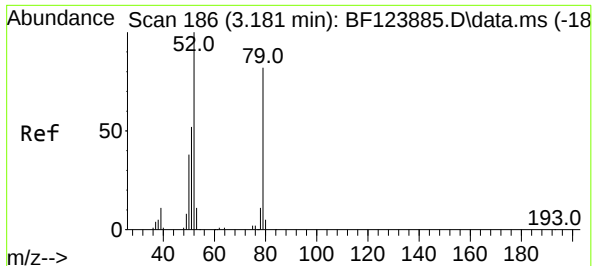
Tgt Ion:152 Resp: 109590
Ion Ratio Lower Upper
152 100
150 159.6 127.0 190.6
115 66.0 54.3 81.5



#2
1,4-Dioxane
Concen: 38.44 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.259 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion: 88 Resp: 127655
Ion Ratio Lower Upper
88 100
58 105.3 83.8 125.8
43 0.0 32.2 48.4#

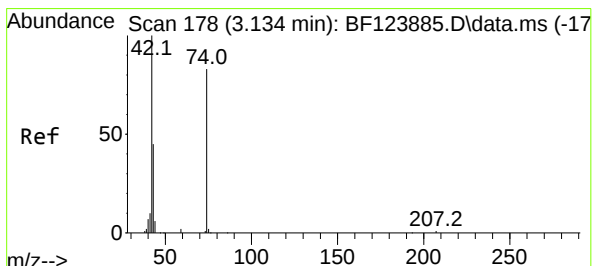
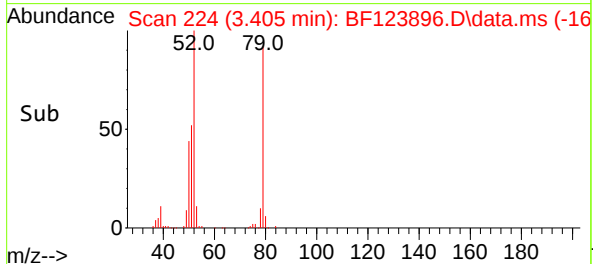
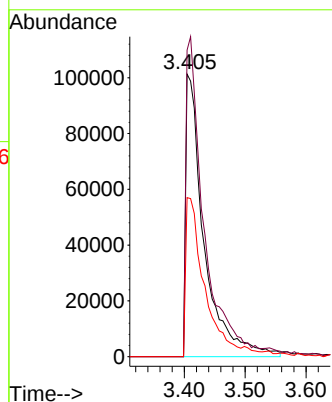
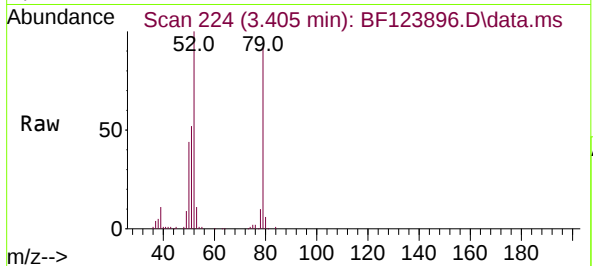




#3
Pyridine
Concen: 26.46 ng
RT: 3.405 min Scan# 224
Delta R.T. 0.224 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

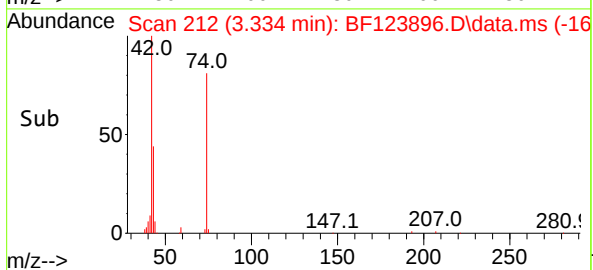
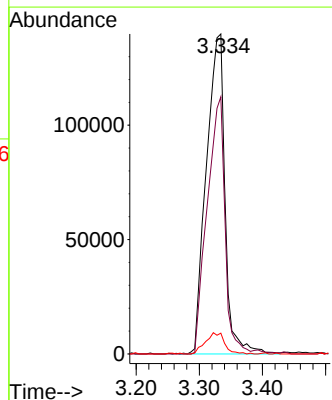
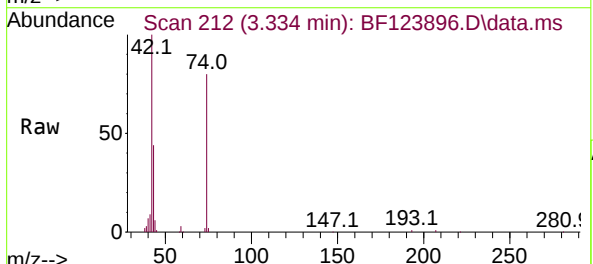
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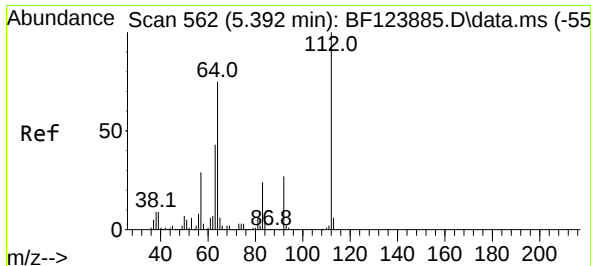
Tgt Ion: 79 Resp: 212314
Ion Ratio Lower Upper
79 100
52 108.5 87.4 131.0
51 56.3 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 45.79 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.200 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion: 42 Resp: 287428
Ion Ratio Lower Upper
42 100
74 80.4 83.5 125.3#
44 6.5 5.7 8.5

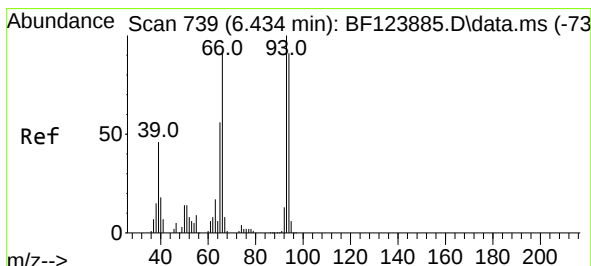
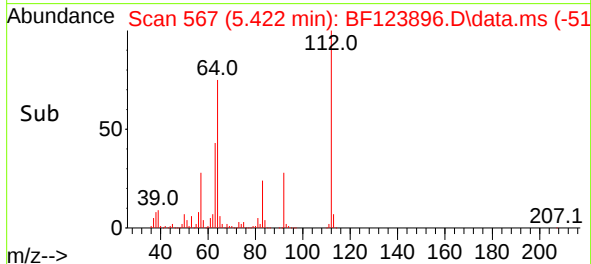
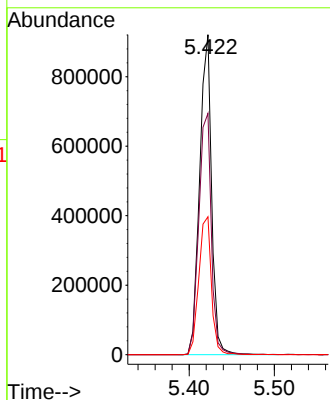
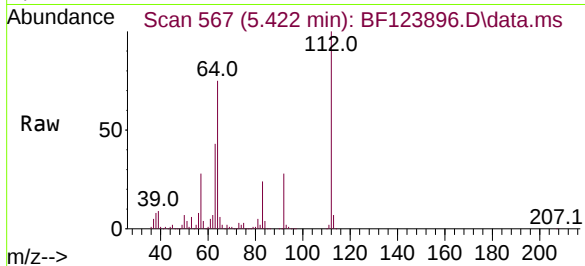




#5
2-Fluorophenol
Concen: 119.65 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.030 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

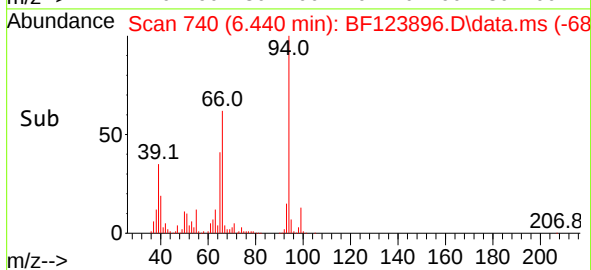
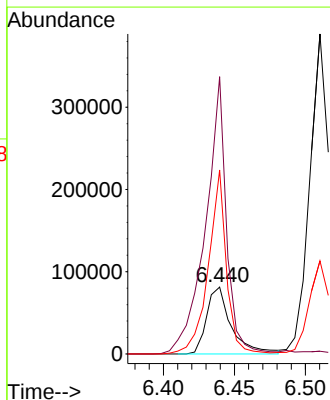
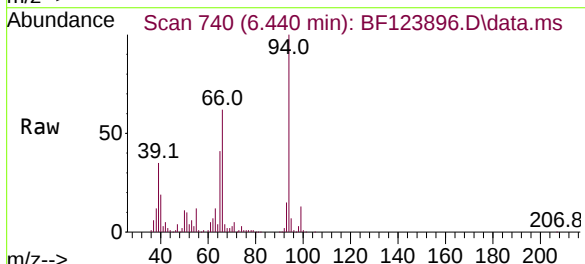
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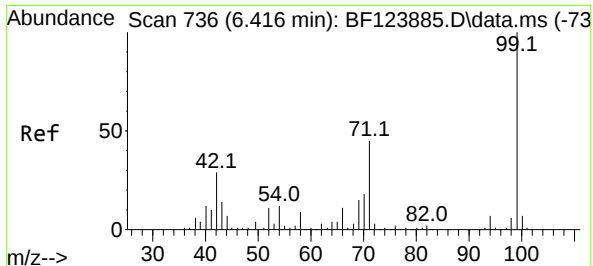
Tgt Ion:112 Resp: 897879
Ion Ratio Lower Upper
112 100
64 75.4 61.4 92.0
63 43.1 33.0 49.4



#6
Aniline
Concen: 9.06 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion: 93 Resp: 98800
Ion Ratio Lower Upper
93 100
66 414.1 36.4 54.6#
65 274.8 19.4 29.0#

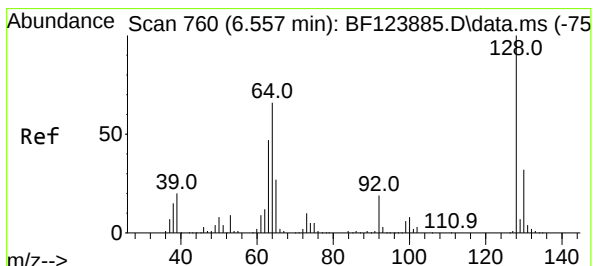
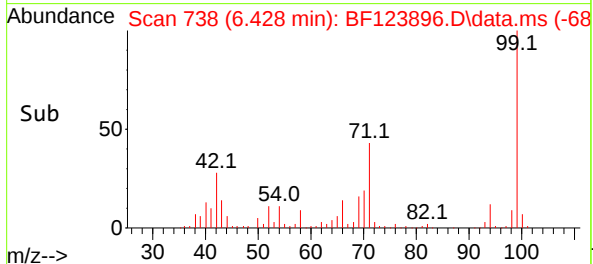
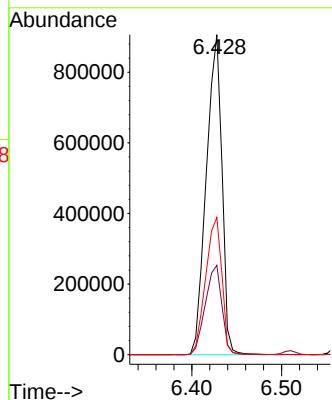
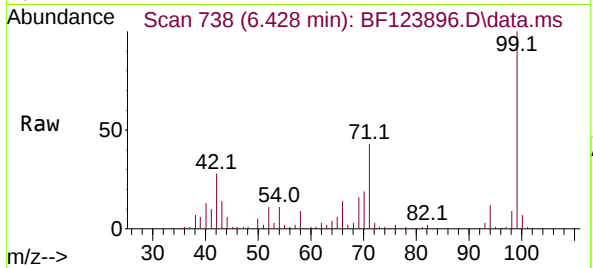




#7
Phenol-d6
Concen: 109.60 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.012 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

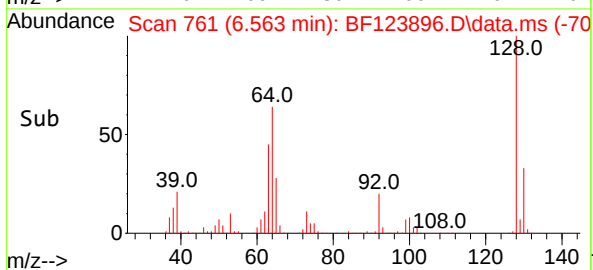
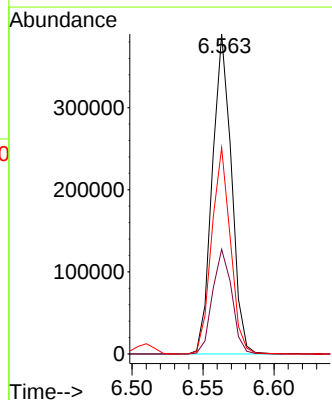
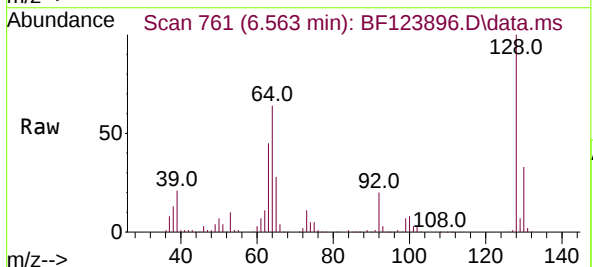
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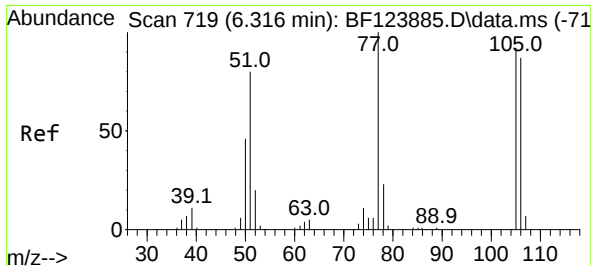
Tgt Ion: 99 Resp: 1097753
Ion Ratio Lower Upper
99 100
42 27.9 19.8 29.8
71 42.9 31.1 46.7



#8
2-Chlorophenol
Concen: 46.61 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF123896.D
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Tgt Ion: 128 Resp: 365140
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 64.4 41.5 81.5

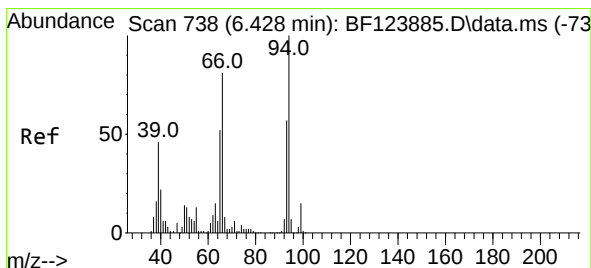
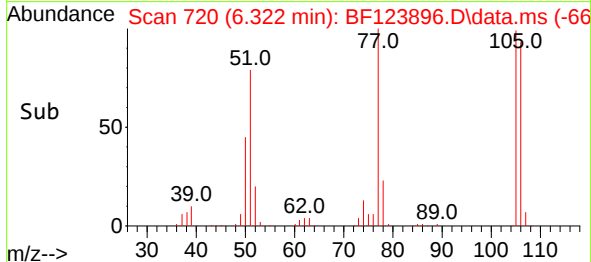
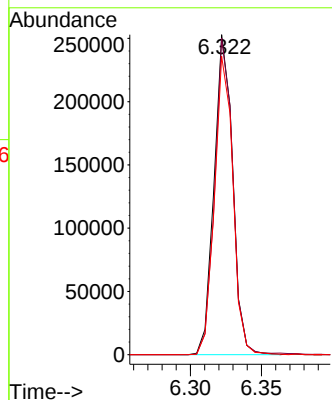
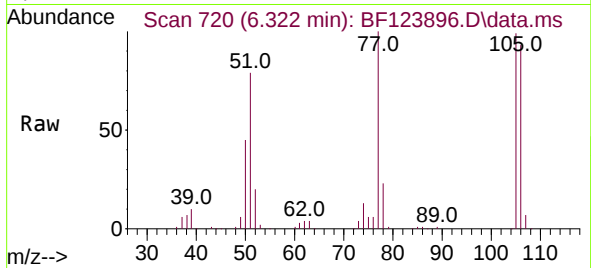




#9
Benzaldehyde
Concen: 53.24 ng
RT: 6.322 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

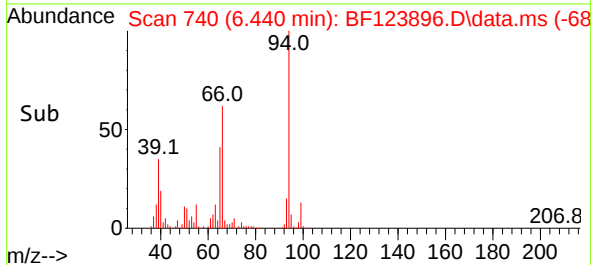
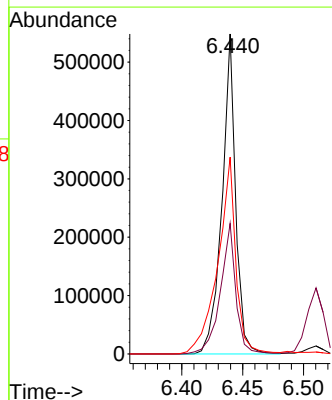
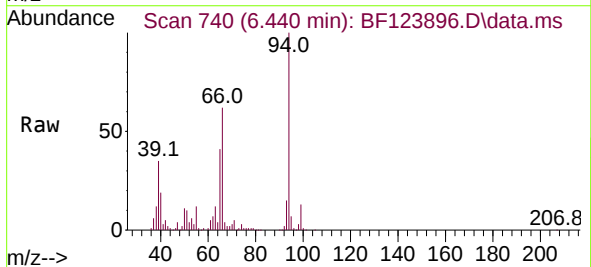
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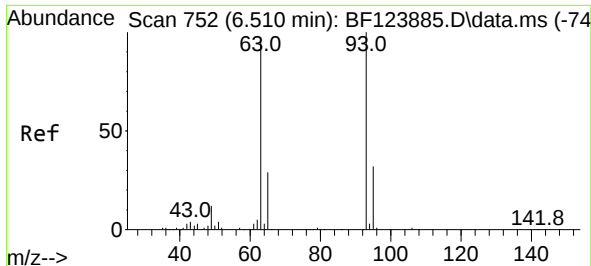
Tgt Ion: 77 Resp: 229770
Ion Ratio Lower Upper
77 100
105 98.8 75.2 115.2
106 93.2 71.6 111.6



#10
Phenol
Concen: 40.39 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion: 94 Resp: 429254
Ion Ratio Lower Upper
94 100
65 40.8 18.1 58.1
66 61.5 29.0 69.0

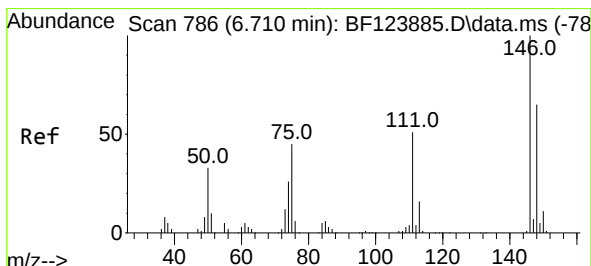
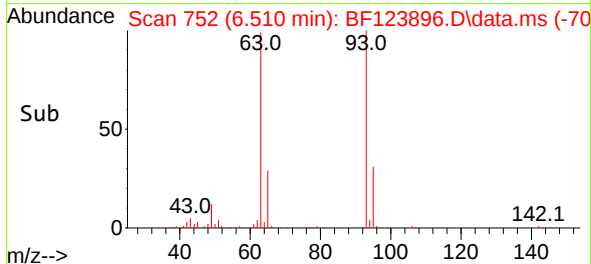
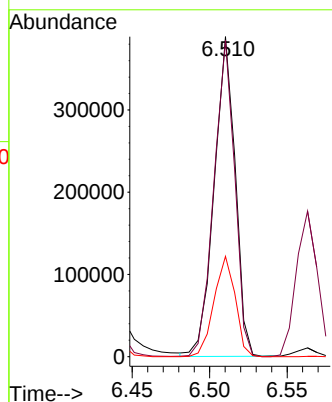
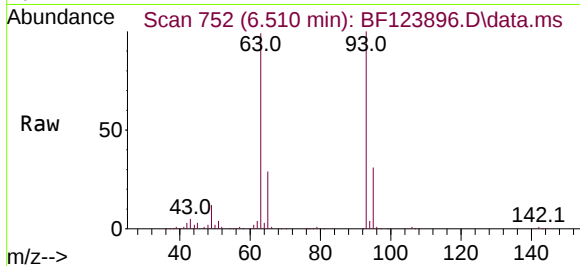




#11
bis(2-Chloroethyl)ether
Concen: 51.85 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

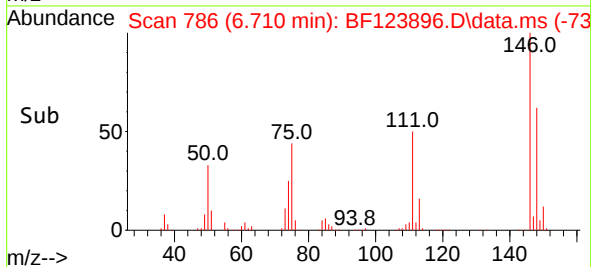
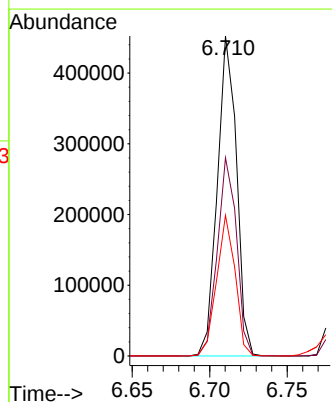
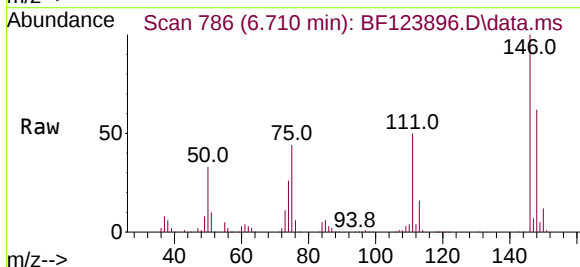
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

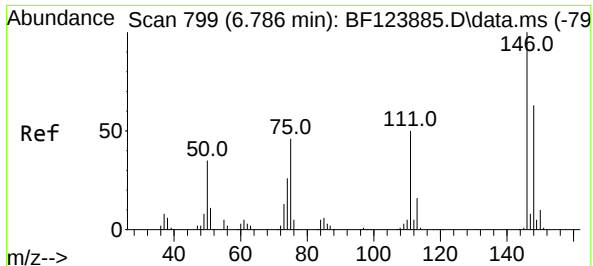
Tgt Ion: 93 Resp: 367109
Ion Ratio Lower Upper
93 100
63 98.9 76.1 116.1
95 31.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 47.99 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:146 Resp: 389179
Ion Ratio Lower Upper
146 100
148 61.9 50.9 76.3
75 44.0 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 49.08 ng

RT: 6.787 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF123896.D

Acq: 10 May 2021 21:36

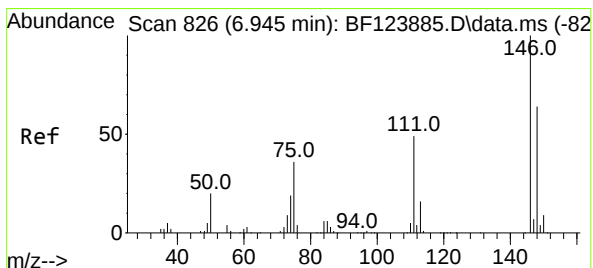
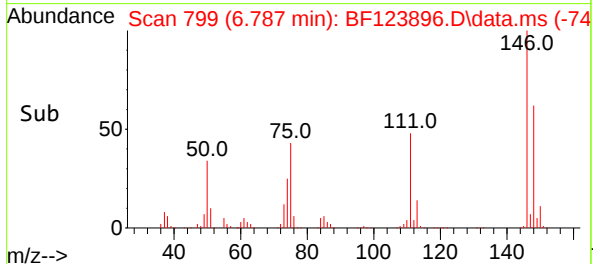
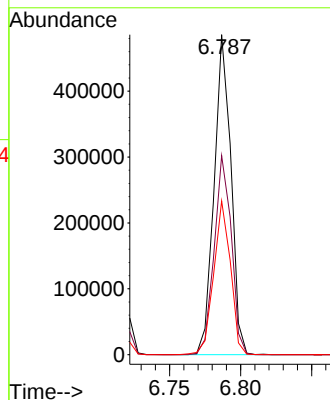
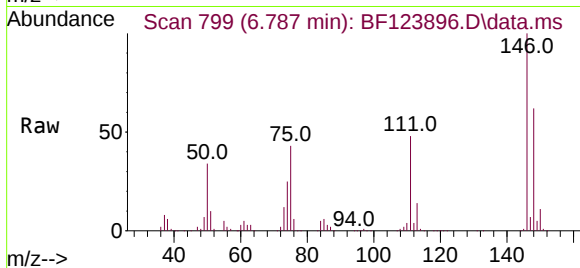
Tgt Ion:146 Resp: 398317

Ion Ratio Lower Upper

146 100

148 62.2 49.9 74.9

111 48.1 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 48.22 ng

RT: 6.940 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF123896.D

Acq: 10 May 2021 21:36

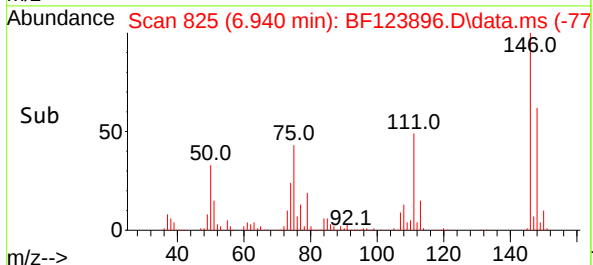
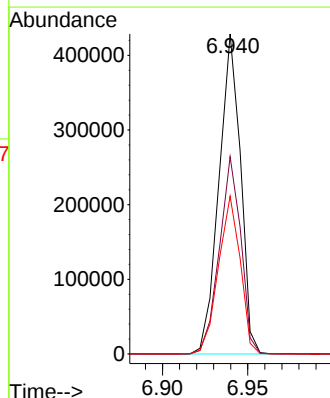
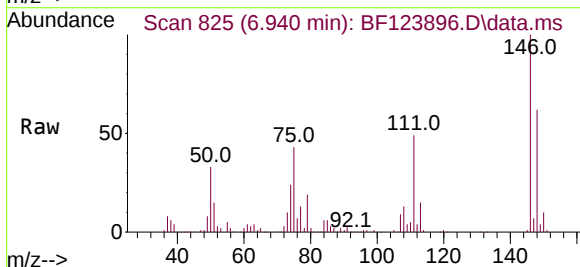
Tgt Ion:146 Resp: 377351

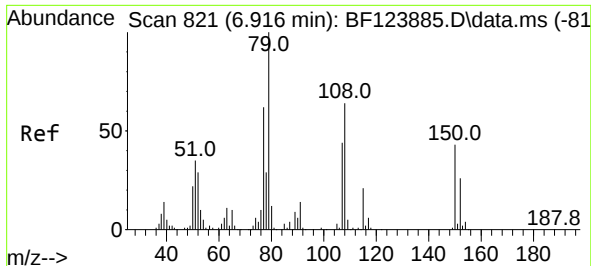
Ion Ratio Lower Upper

146 100

148 61.7 51.6 77.4

111 49.3 38.4 57.6

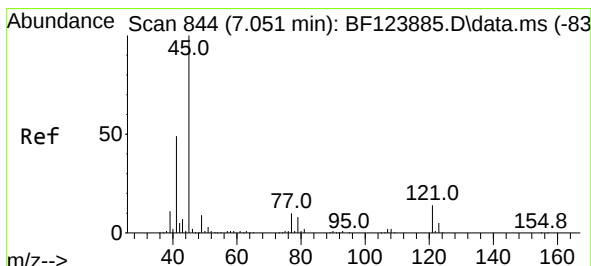
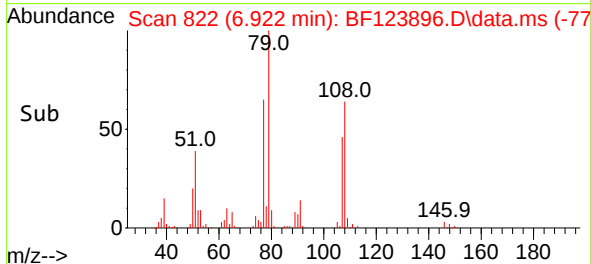
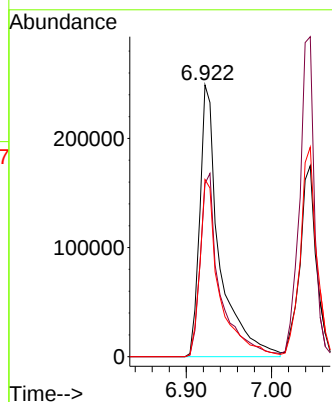
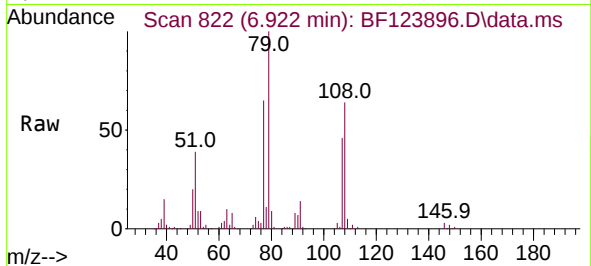




#15
Benzyl Alcohol
Concen: 49.41 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

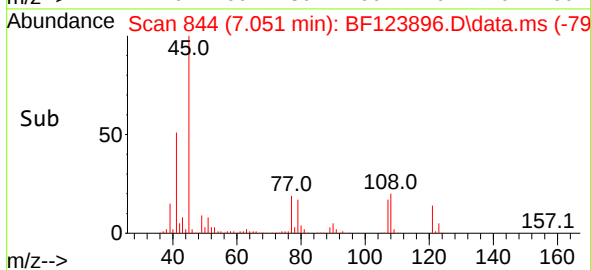
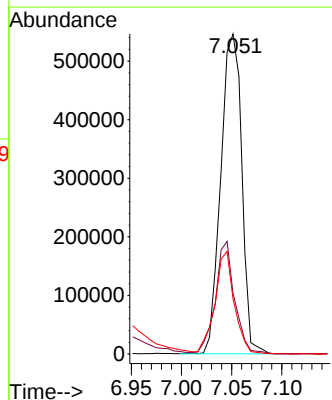
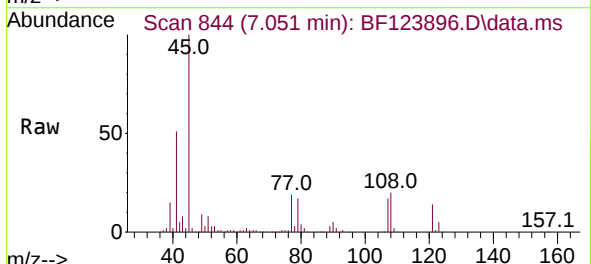
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

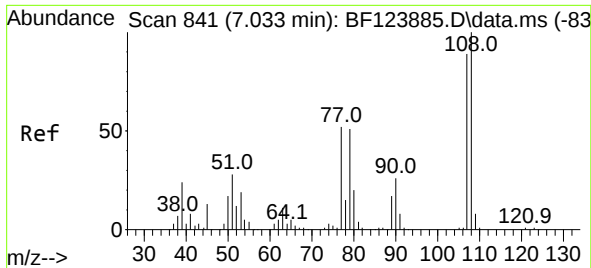
Tgt Ion: 79 Resp: 400269
Ion Ratio Lower Upper
79 100
108 63.7 55.8 83.8
77 65.2 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.44 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion: 45 Resp: 790018
Ion Ratio Lower Upper
45 100
77 18.9 0.0 30.0
79 17.3 0.0 27.3

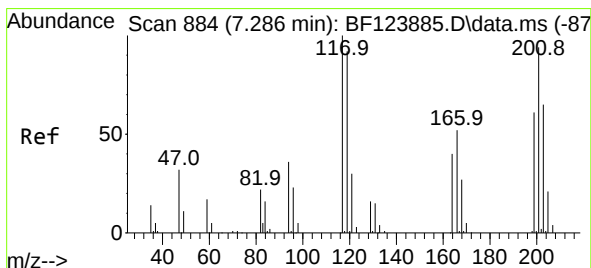
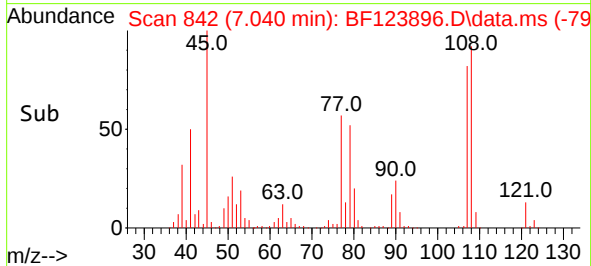
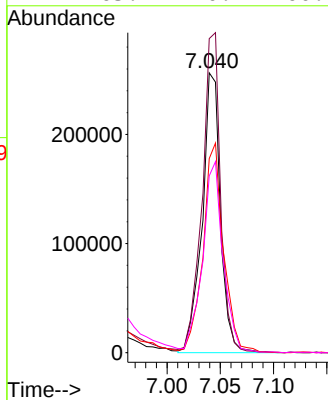
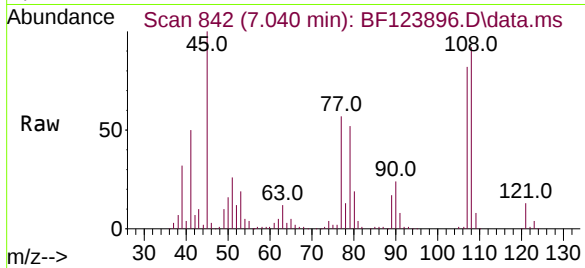




#17
2-Methylphenol
Concen: 46.98 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

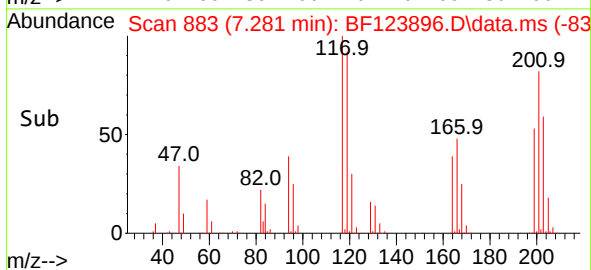
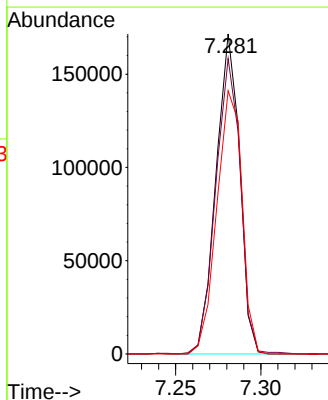
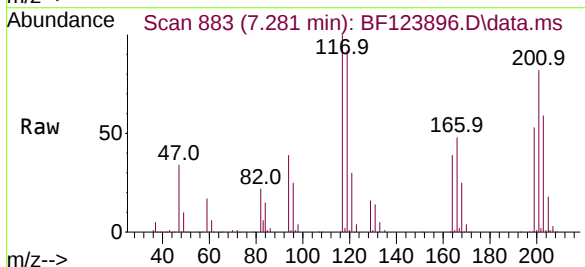
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

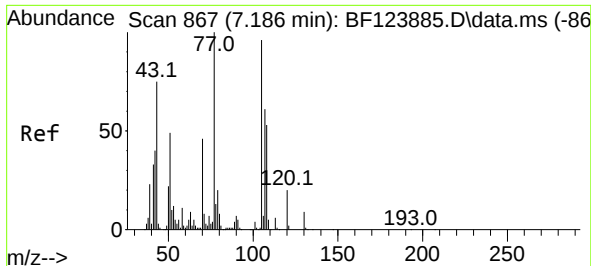
Tgt Ion:107 Resp: 307950
Ion Ratio Lower Upper
107 100
108 112.3 89.8 134.8
77 69.3 40.9 61.3#
79 63.2 40.2 60.4#



#18
Hexachloroethane
Concen: 49.71 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:117 Resp: 165631
Ion Ratio Lower Upper
117 100
119 92.3 77.8 116.8
201 82.2 67.8 101.8



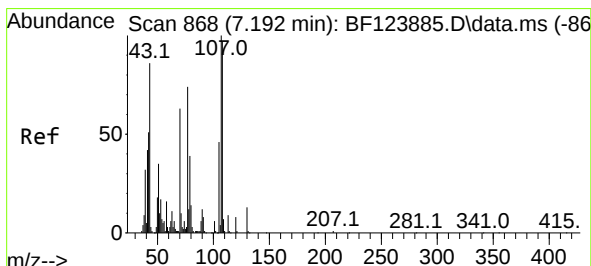
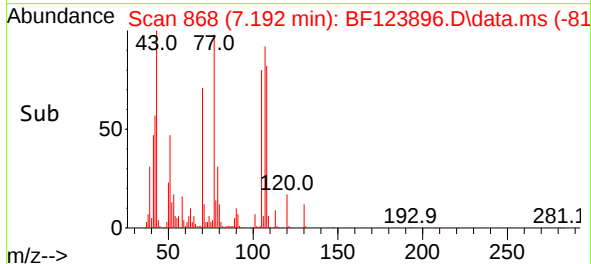
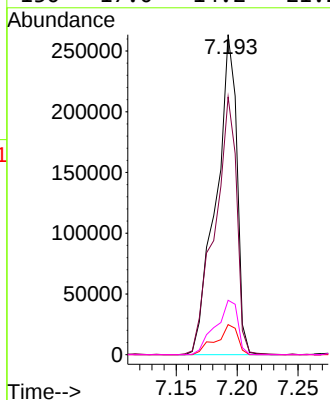
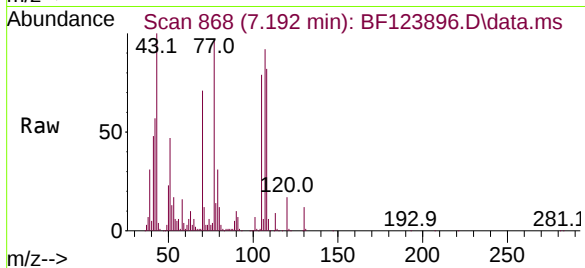


#19

n-Nitroso-di-n-propylamine
Concen: 51.19 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

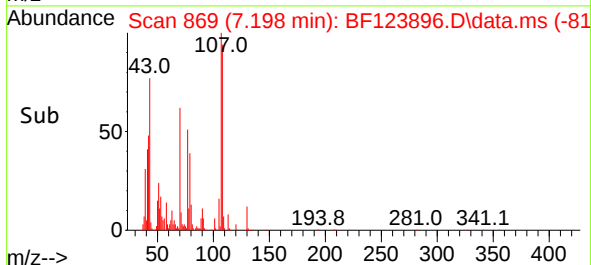
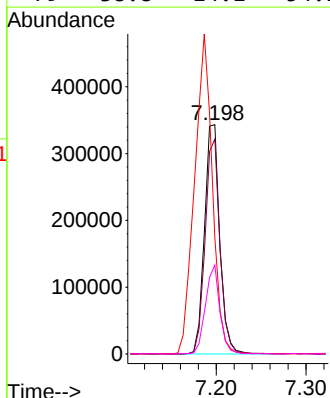
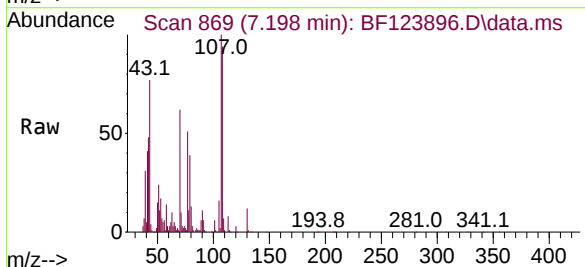
Tgt Ion:	70	Resp:	313960
Ion	Ratio	Lower	Upper
70	100		
42	80.6	60.1	90.1
101	9.4	7.4	11.2
130	17.0	14.2	21.2

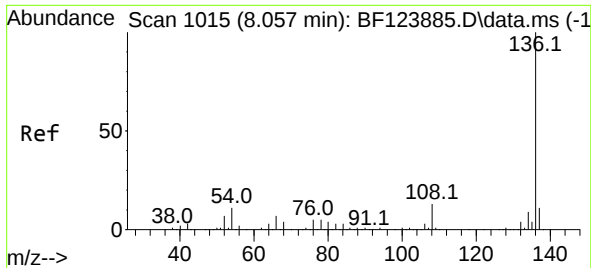


#20

3+4-Methylphenols
Concen: 47.22 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:	107	Resp:	406095
Ion	Ratio	Lower	Upper
107	100		
108	93.8	71.5	111.5
77	50.8	82.0	122.0#
79	38.8	14.1	54.1

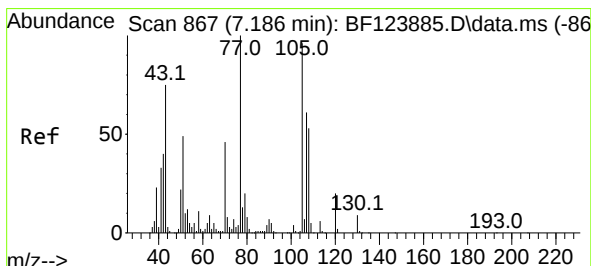
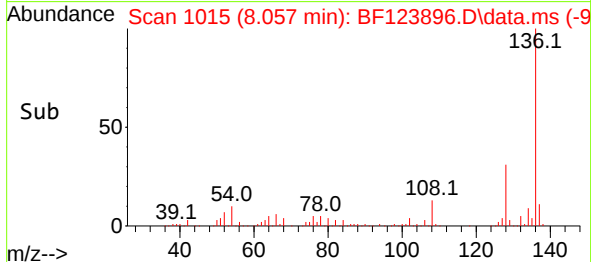
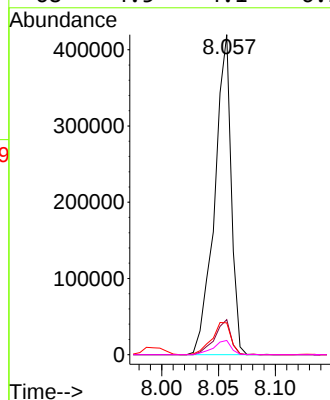
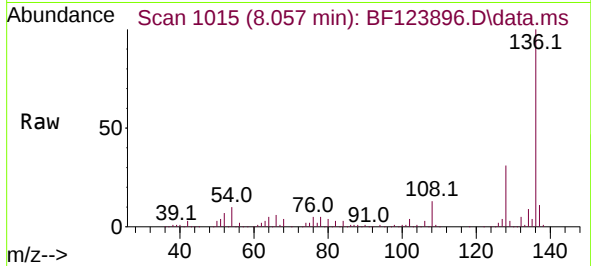




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

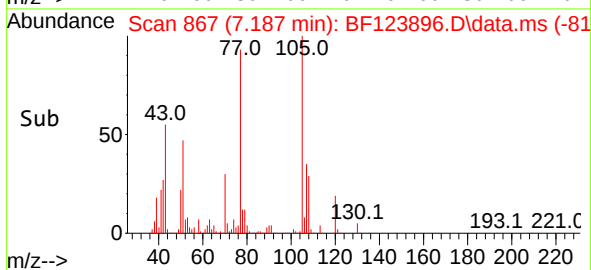
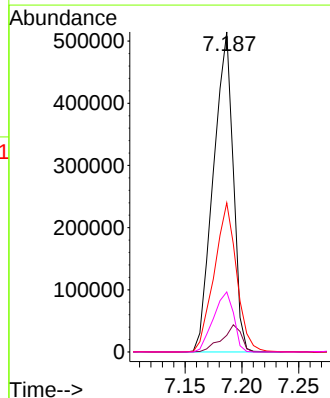
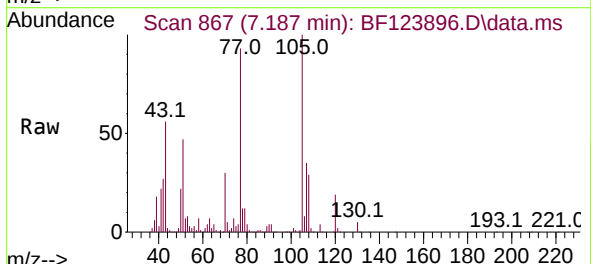
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

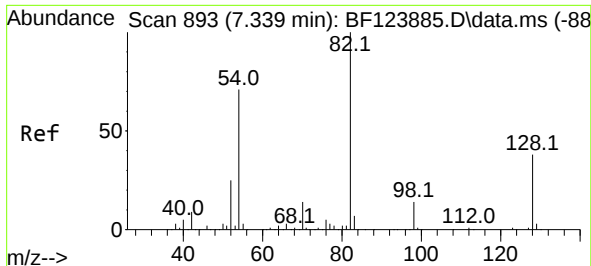
Tgt Ion:	136	Resp:	425008
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.9	9.8	14.6
68	4.5	4.1	6.1



#22
Acetophenone
Concen: 49.56 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:	105	Resp:	622798
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.2	6.4
51	46.6	33.6	50.4
120	18.7	16.3	24.5

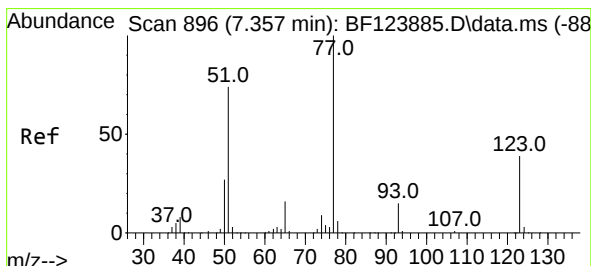
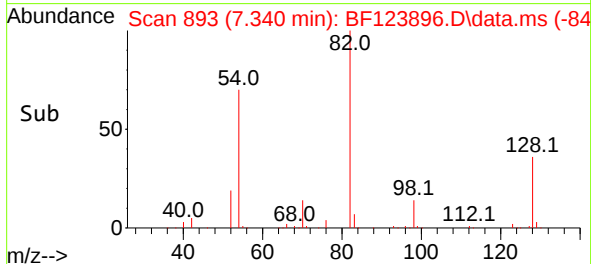
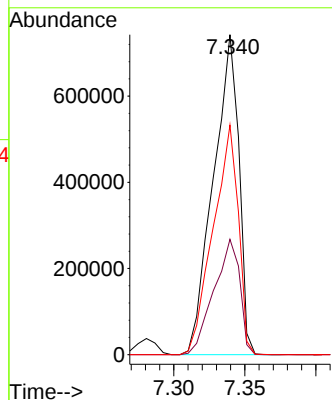
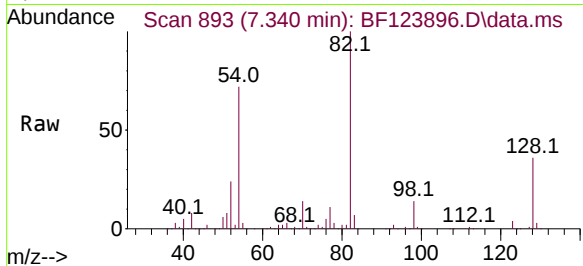




#23
Nitrobenzene-d5
Concen: 90.47 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

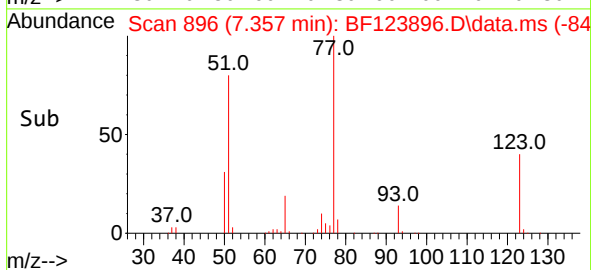
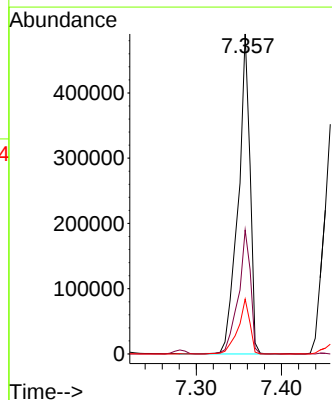
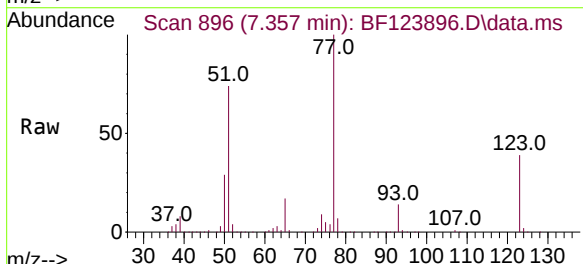
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

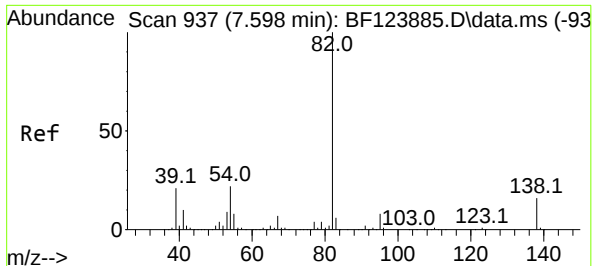
Tgt Ion: 82 Resp: 926332
Ion Ratio Lower Upper
82 100
128 36.1 29.4 44.2
54 71.8 54.1 81.1



#24
Nitrobenzene
Concen: 45.26 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion: 77 Resp: 473338
Ion Ratio Lower Upper
77 100
123 38.7 34.5 51.7
65 17.2 12.2 18.2

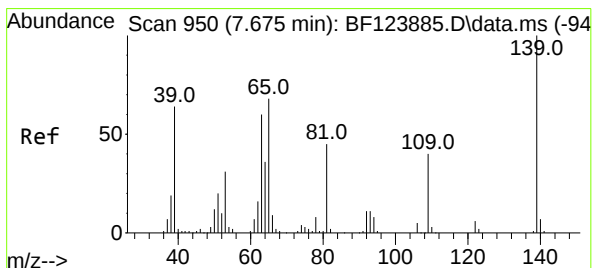
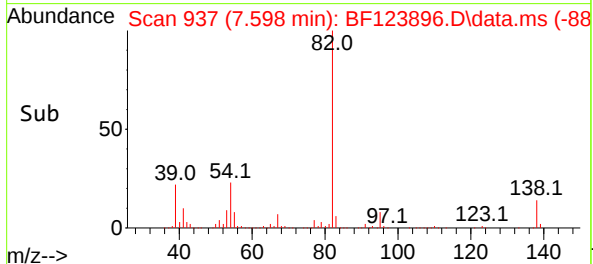
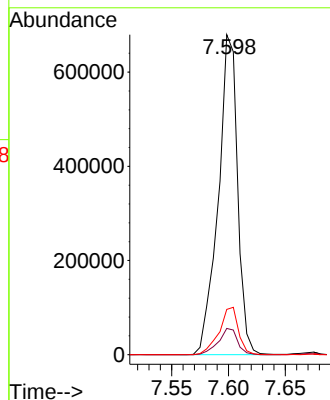
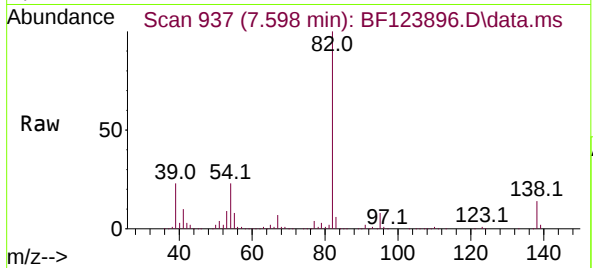




#25
Isophorone
Concen: 45.84 ng
RT: 7.598 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

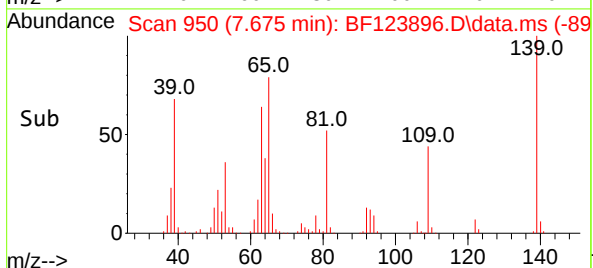
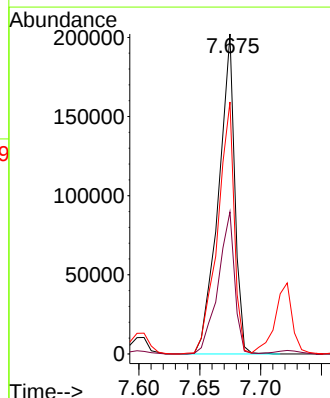
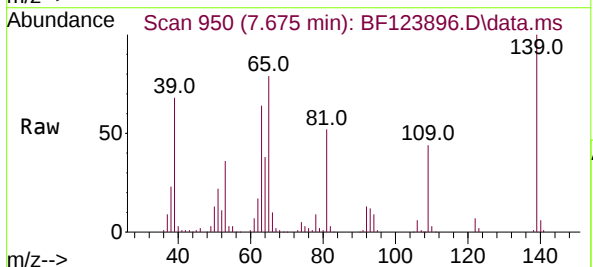
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

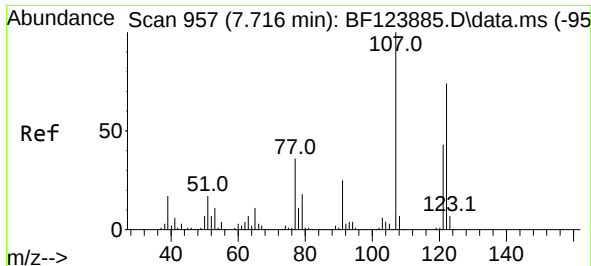
Tgt Ion: 82 Resp: 807773
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 14.1 11.8 17.8



#26
2-Nitrophenol
Concen: 45.45 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion: 139 Resp: 189985
Ion Ratio Lower Upper
139 100
109 44.4 28.6 43.0#
65 78.7 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 48.76 ng

RT: 7.722 min Scan# 958

Delta R.T. 0.006 min

Lab File: BF123896.D

Acq: 10 May 2021 21:36

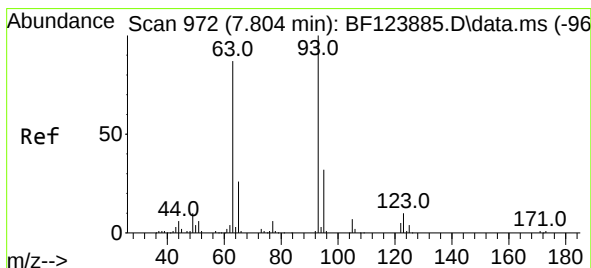
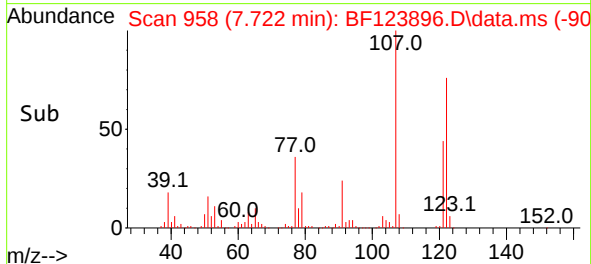
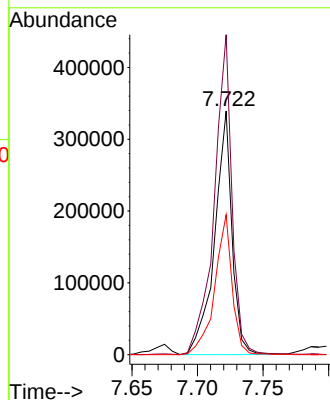
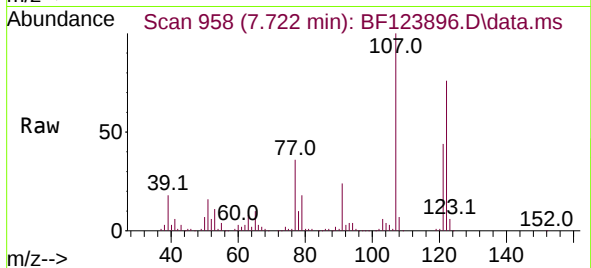
Tgt Ion:122 Resp: 313325

Ion Ratio Lower Upper

122 100

107 131.3 106.3 159.5

121 57.5 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 53.00 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF123896.D

Acq: 10 May 2021 21:36

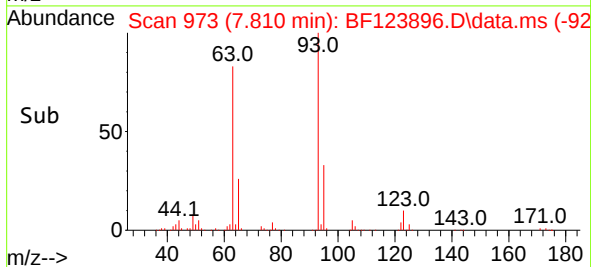
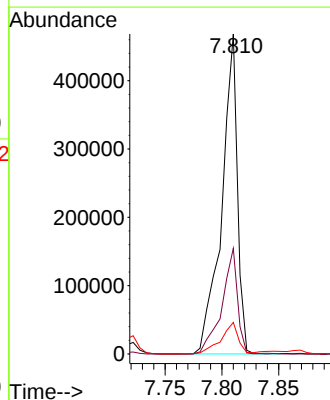
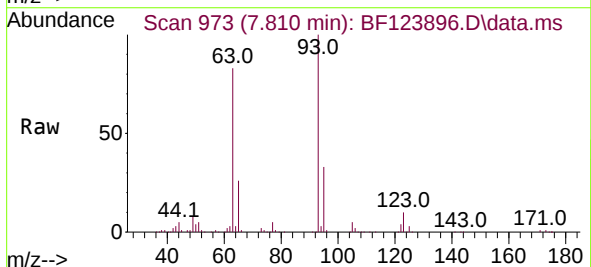
Tgt Ion: 93 Resp: 451188

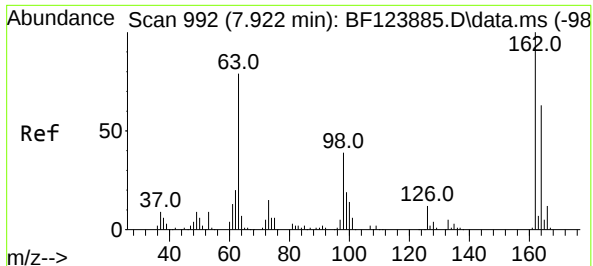
Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 9.9 8.4 12.6

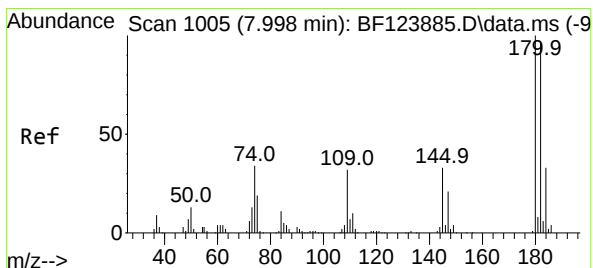
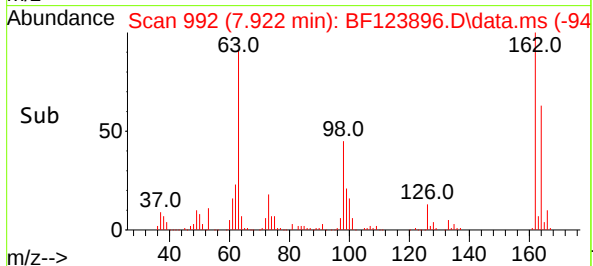
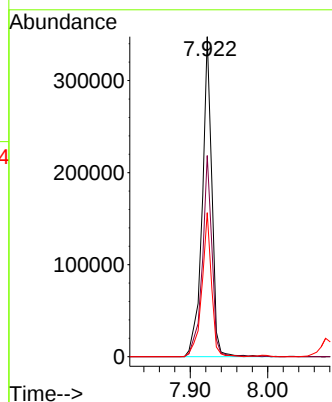
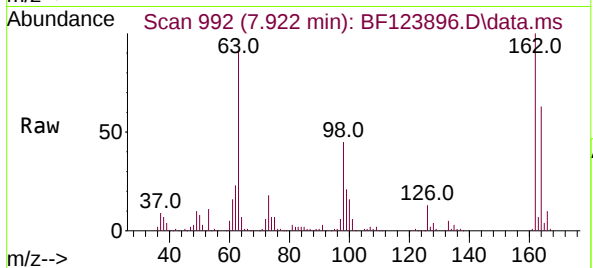




#29
2,4-Dichlorophenol
Concen: 46.02 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

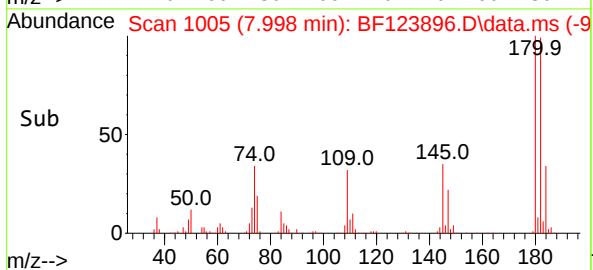
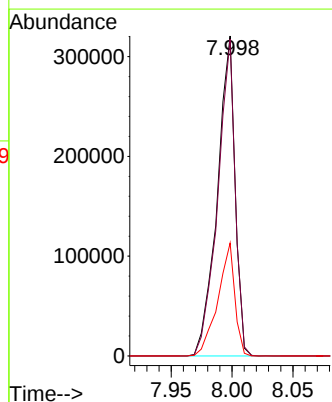
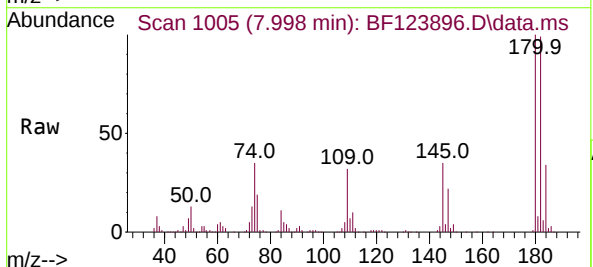
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

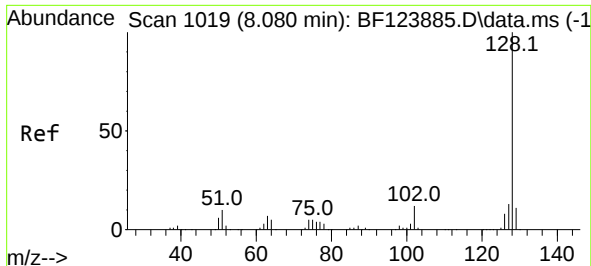
Tgt Ion:162 Resp: 301340
Ion Ratio Lower Upper
162 100
164 62.9 44.1 84.1
98 45.0 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 46.40 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:180 Resp: 325484
Ion Ratio Lower Upper
180 100
182 99.0 77.2 115.8
145 35.3 26.0 39.0

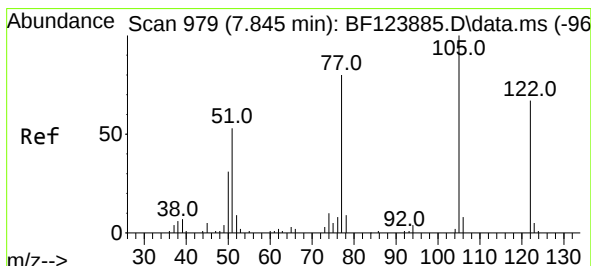
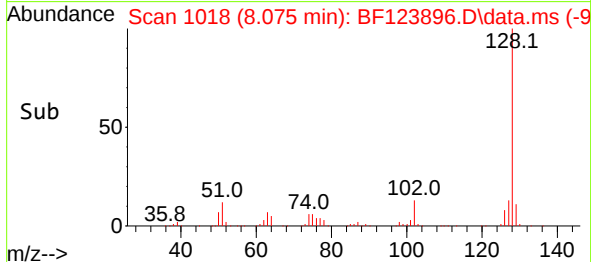
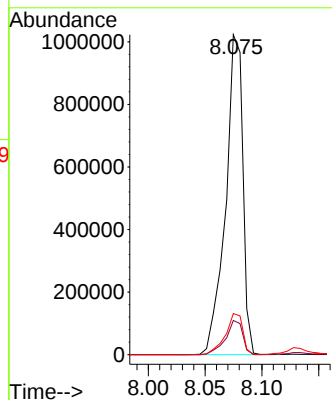
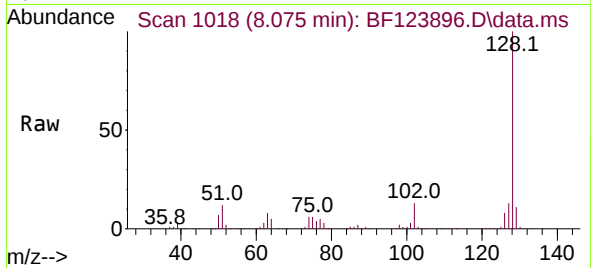




#31
Naphthalene
Concen: 45.98 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

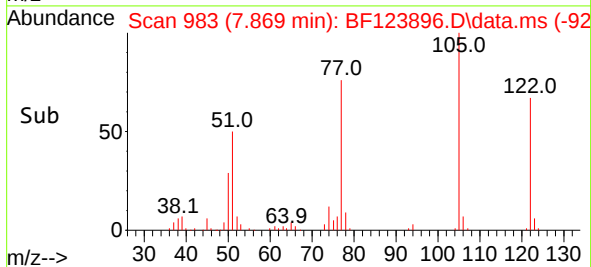
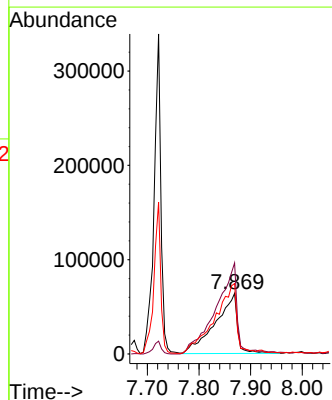
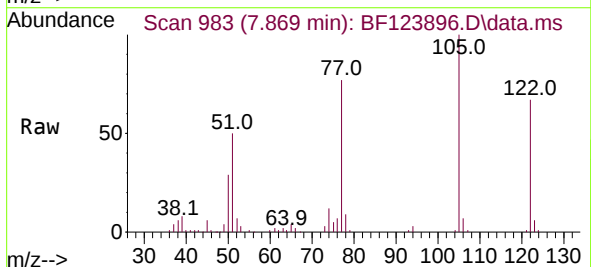
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ClientSampleId :
DRUM-A-B-CMSD

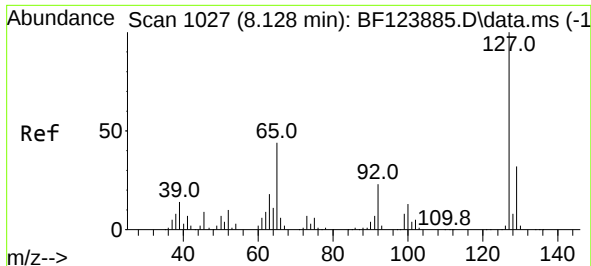
Tgt Ion:128 Resp: 1081314
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 52.77 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:122 Resp: 190029
Ion Ratio Lower Upper
122 100
105 150.3 107.8 147.8#
77 116.3 81.6 121.6

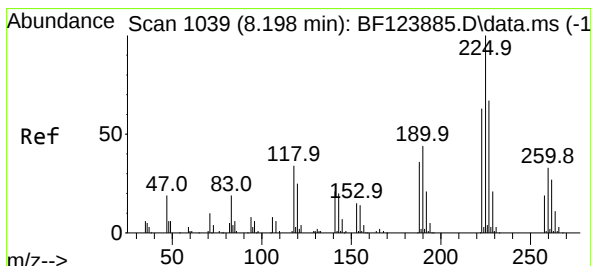
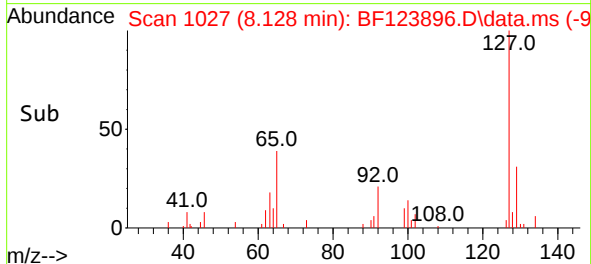
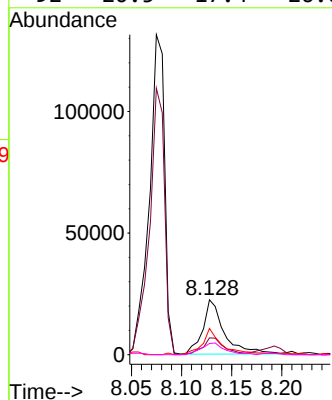
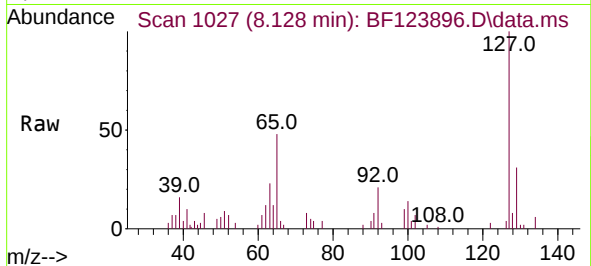




#33
4-Chloroaniline
Concen: 3.52 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

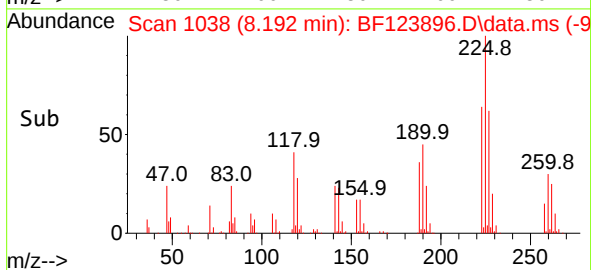
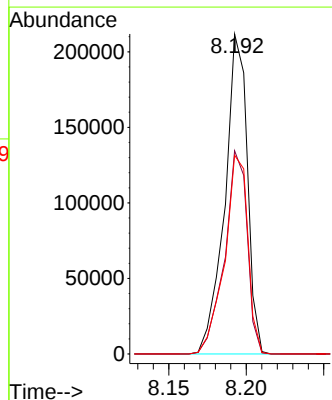
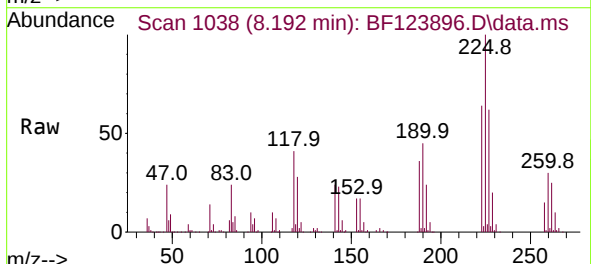
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

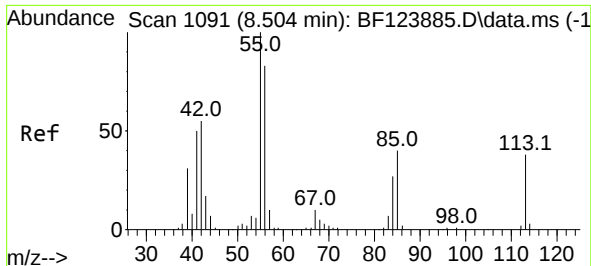
Tgt Ion:	127	Resp:	33294
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.7	38.5
65	47.9	34.5	51.7
92	20.5	17.4	26.0



#34
Hexachlorobutadiene
Concen: 45.41 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:	225	Resp:	213891
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.4	75.6
227	62.1	51.4	77.0

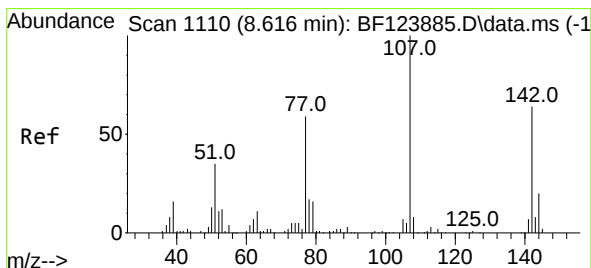
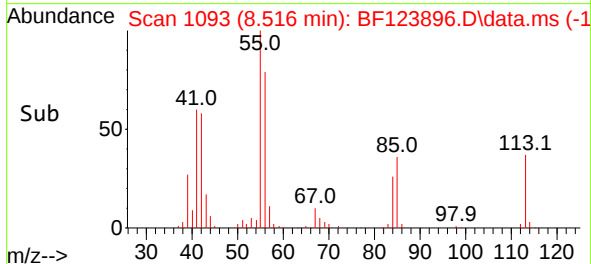
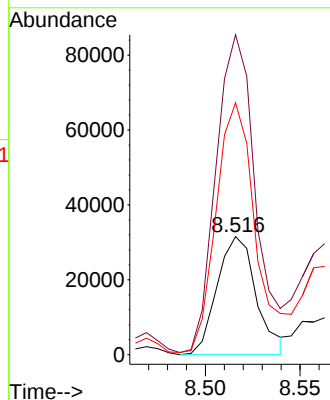
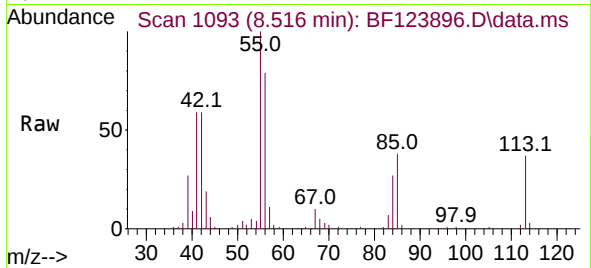




#35
Caprolactam
Concen: 21.29 ng
RT: 8.516 min Scan# 1093
Delta R.T. 0.012 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

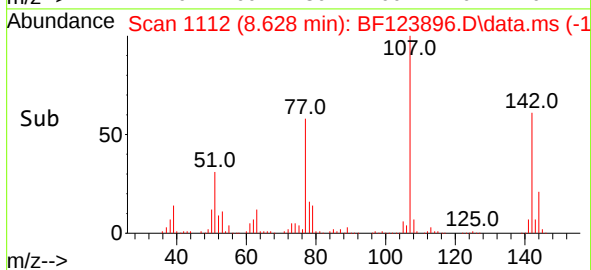
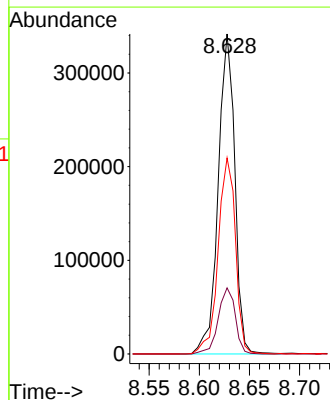
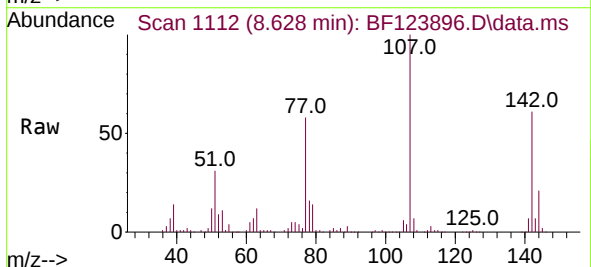
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

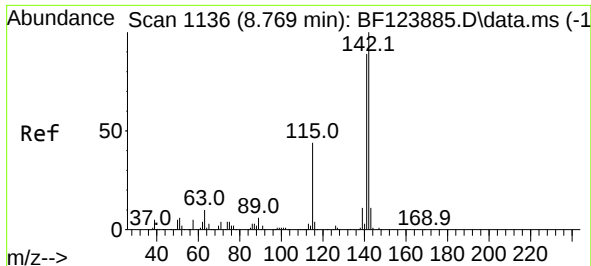
Tgt Ion:113 Resp: 45230
Ion Ratio Lower Upper
113 100
55 271.1 254.9 294.9
56 213.5 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 46.84 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.012 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:107 Resp: 393108
Ion Ratio Lower Upper
107 100
144 20.7 16.3 24.5
142 61.2 50.1 75.1

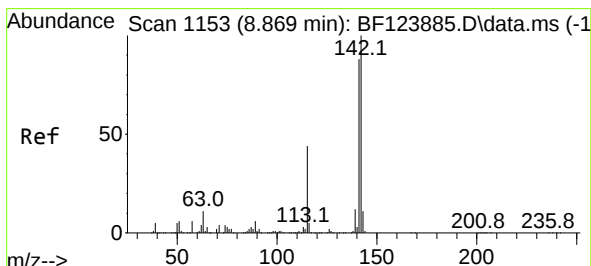
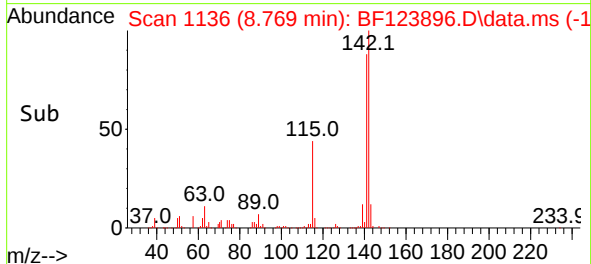
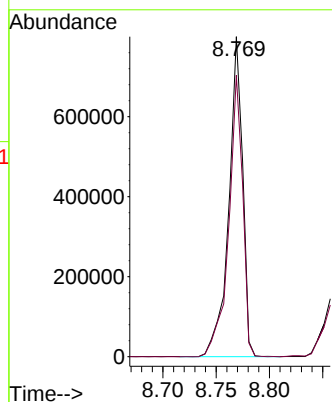
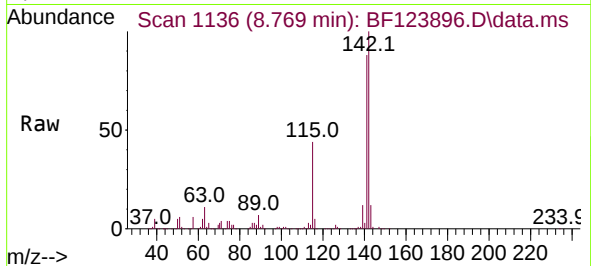




#37
2-Methylnaphthalene
Concen: 47.28 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

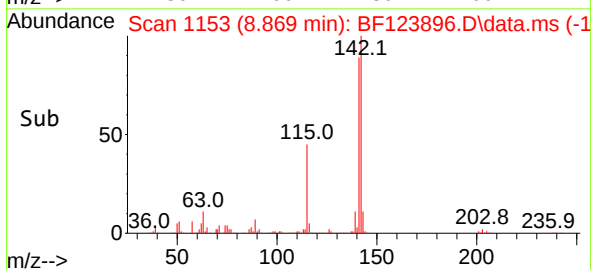
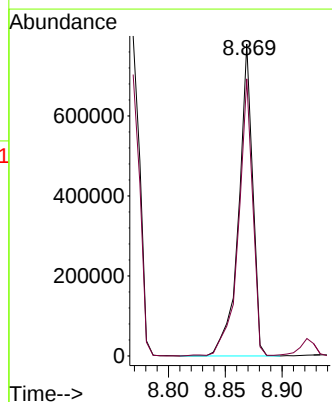
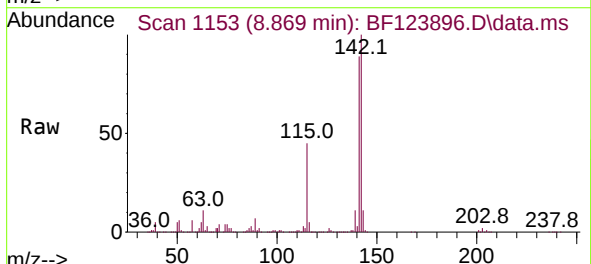
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

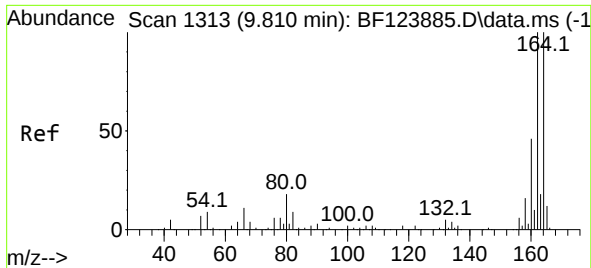
Tgt Ion:142 Resp: 720505
Ion Ratio Lower Upper
142 100
141 87.9 71.8 107.6



#38
1-Methylnaphthalene
Concen: 45.46 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:142 Resp: 667965
Ion Ratio Lower Upper
142 100
141 88.8 72.8 109.2

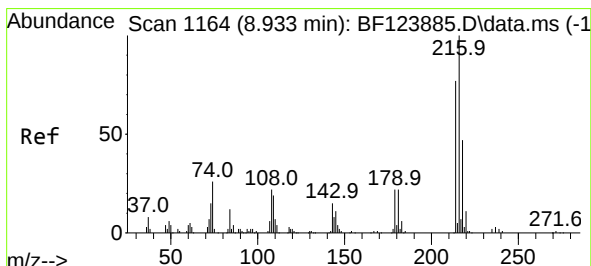
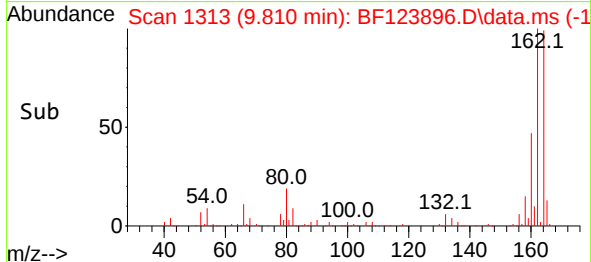
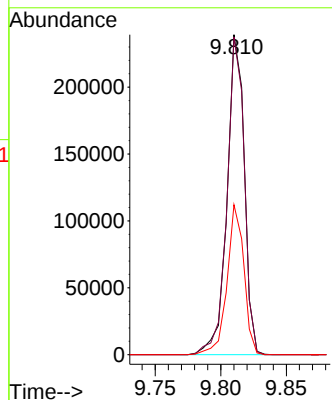
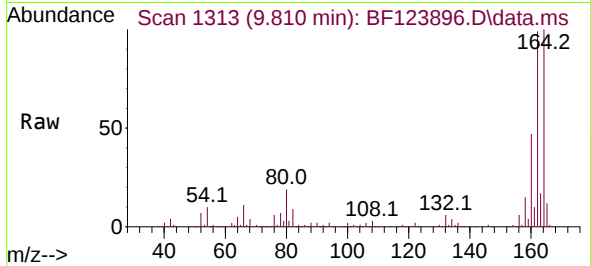




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

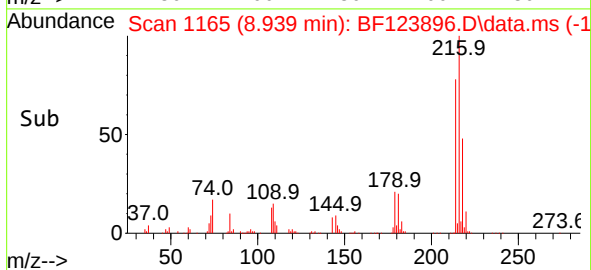
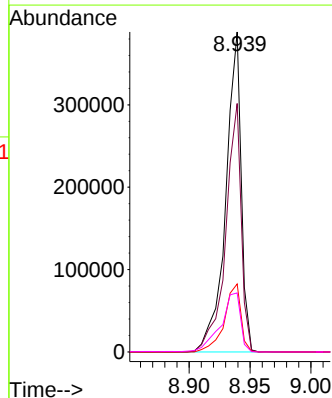
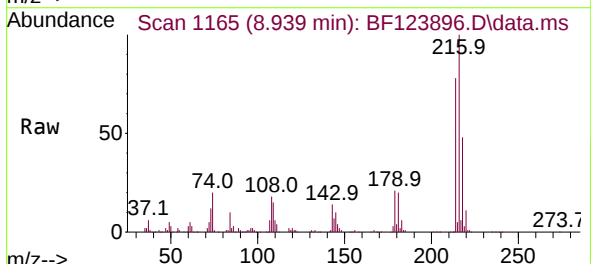
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BNA_F
ClientSampleId :
DRUM-A-B-CMSD

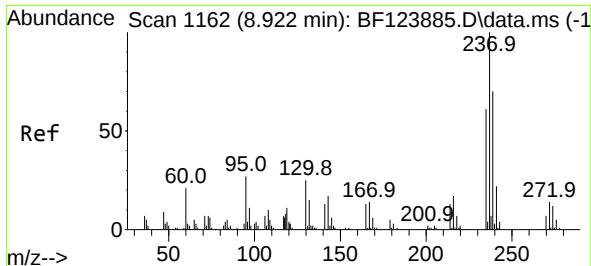
Tgt Ion:164 Resp: 218837
Ion Ratio Lower Upper
164 100
162 99.3 80.7 121.1
160 46.8 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.84 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:216 Resp: 344125
Ion Ratio Lower Upper
216 100
214 77.8 63.8 95.8
179 22.7 17.9 26.9
108 24.0 18.6 28.0

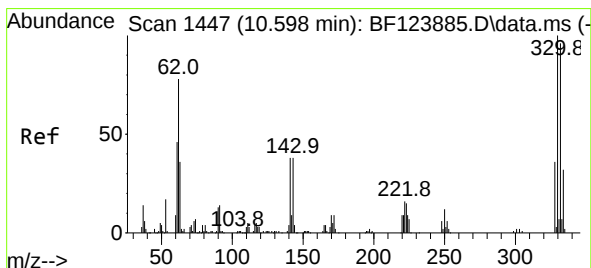
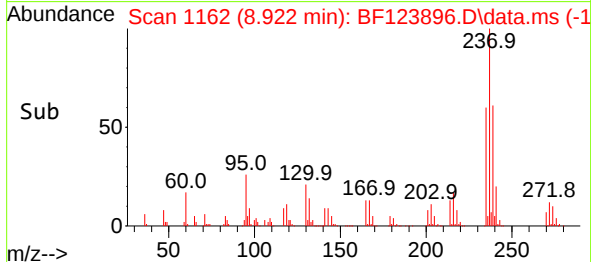
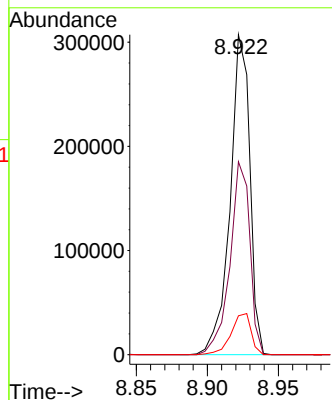
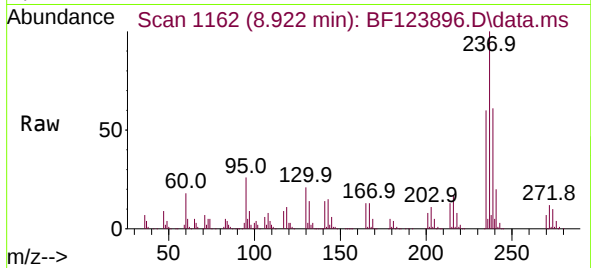




#41
Hexachlorocyclopentadiene
Concen: 84.33 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

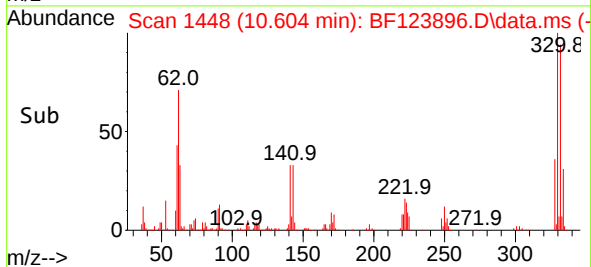
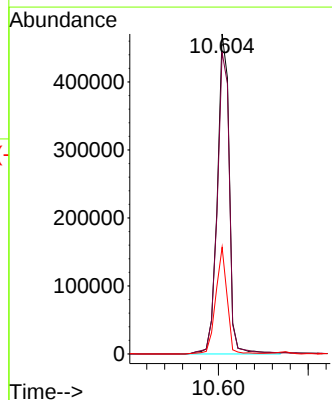
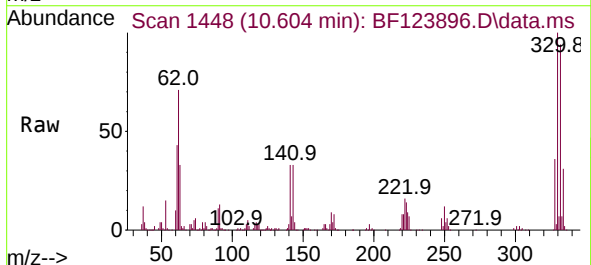
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ClientSampleId :
DRUM-A-B-CMSD

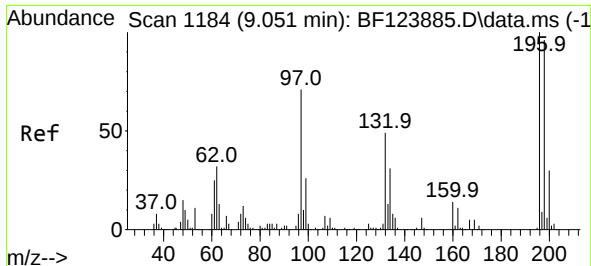
Tgt Ion:237 Resp: 296089
Ion Ratio Lower Upper
237 100
235 60.3 38.8 78.8
272 12.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 134.63 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:330 Resp: 433983
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 31.6 27.9 41.9

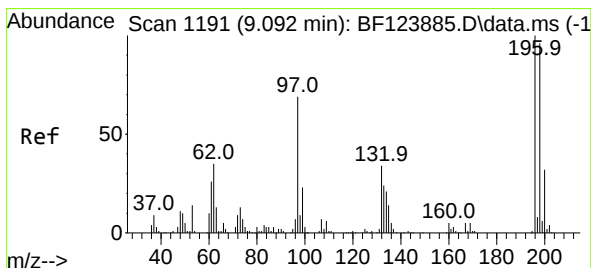
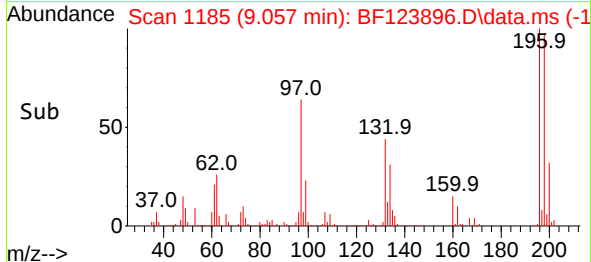
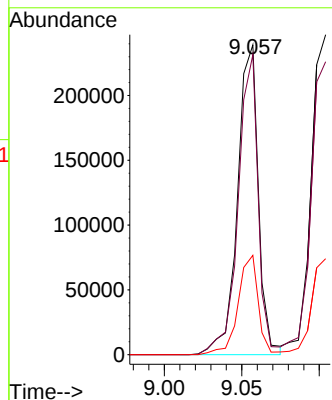
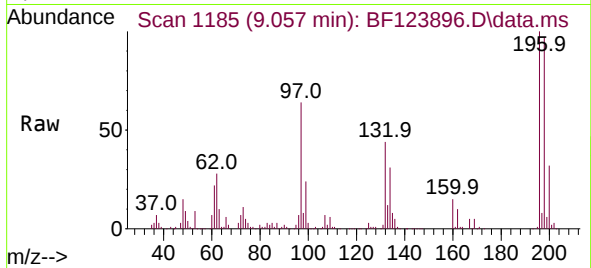




#43
2,4,6-Trichlorophenol
Concen: 44.00 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

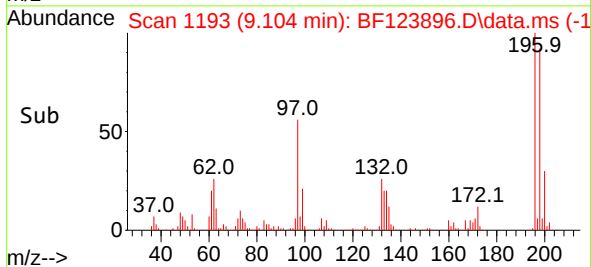
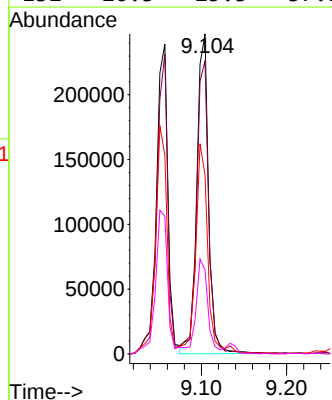
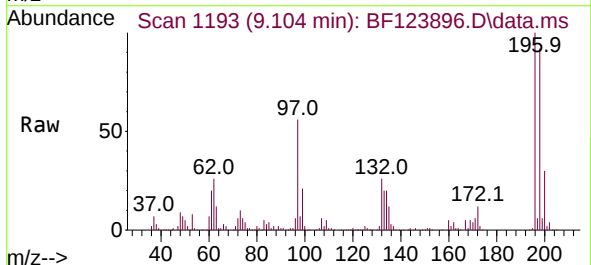
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

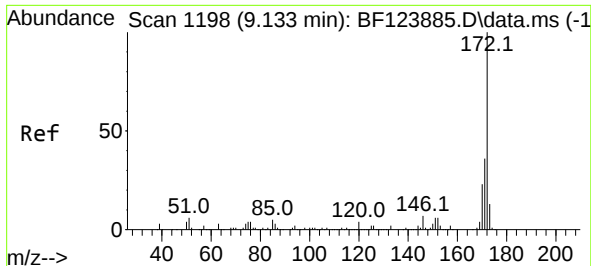
Tgt Ion:196 Resp: 224468
Ion Ratio Lower Upper
196 100
198 96.8 78.2 117.2
200 32.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 46.38 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.012 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:196 Resp: 237107
Ion Ratio Lower Upper
196 100
198 91.6 76.5 114.7
97 55.9 52.9 79.3
132 26.3 25.3 37.9

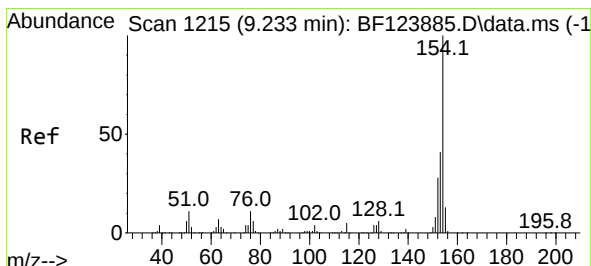
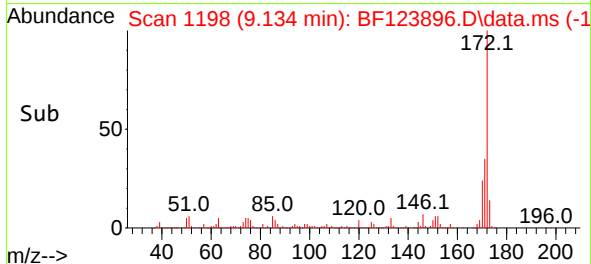
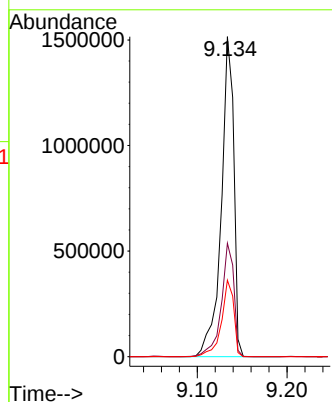
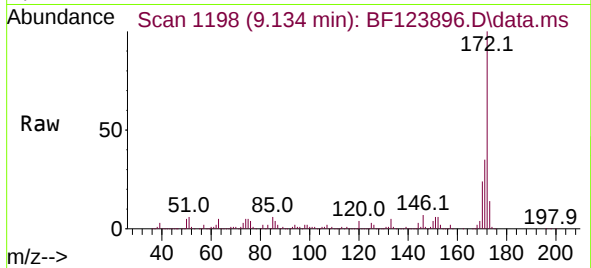




#45
2-Fluorobiphenyl
Concen: 83.93 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

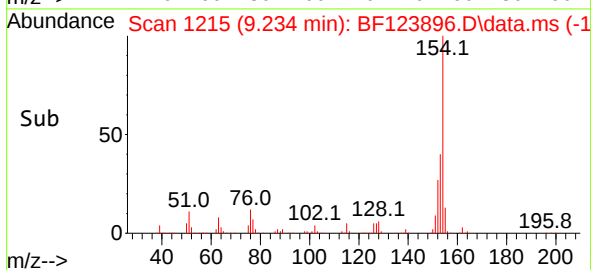
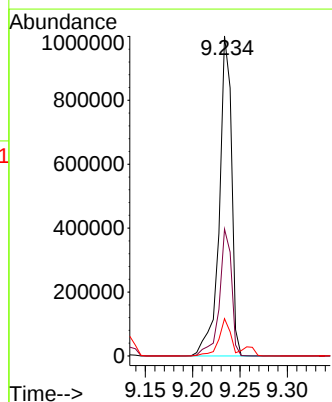
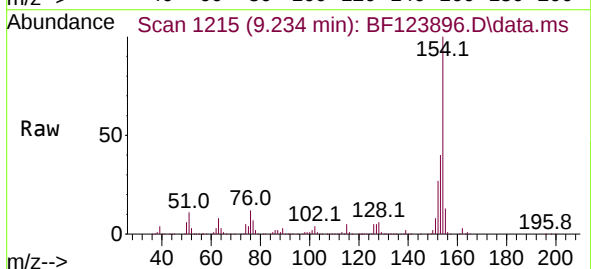
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

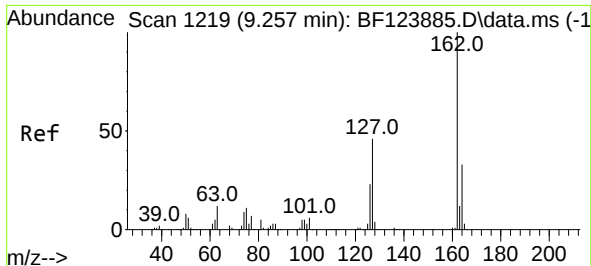
Tgt Ion:172 Resp: 1471709
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.35 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:154 Resp: 901647
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 11.7 0.0 31.7

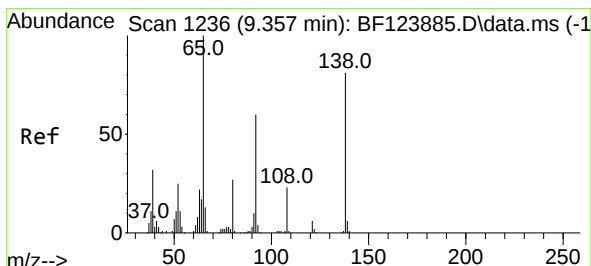
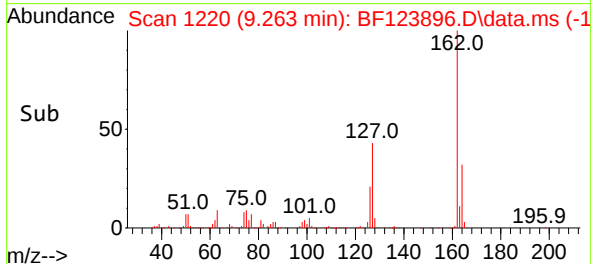
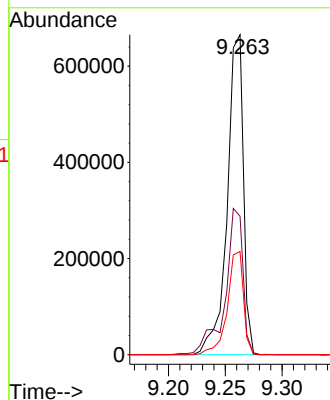
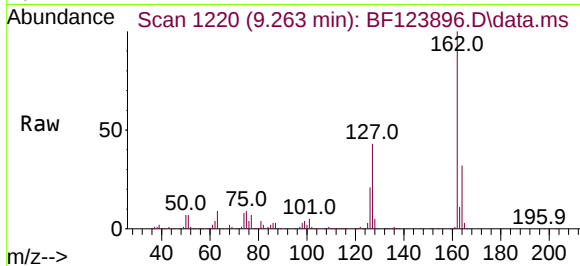




#47
2-Chloronaphthalene
Concen: 44.59 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

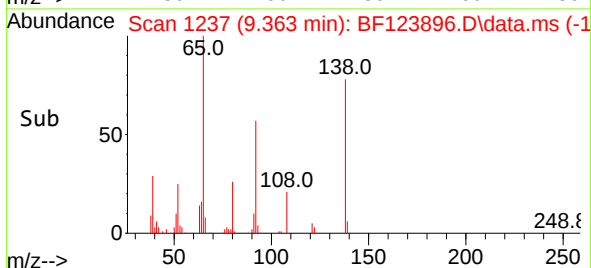
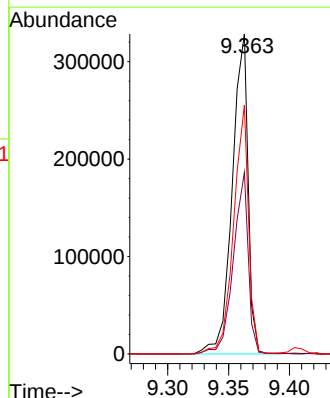
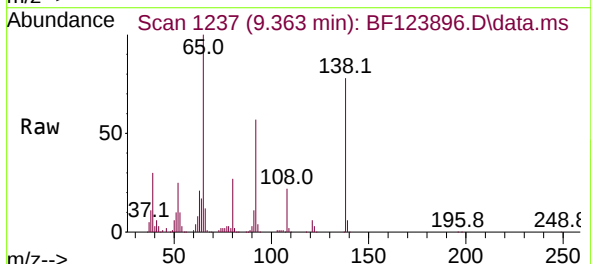
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

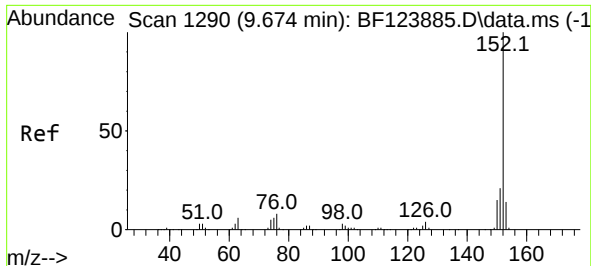
Tgt Ion:162 Resp: 660806
Ion Ratio Lower Upper
162 100
127 43.3 36.2 54.2
164 32.2 25.4 38.2



#48
2-Nitroaniline
Concen: 45.83 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion: 65 Resp: 297067
Ion Ratio Lower Upper
65 100
92 56.7 47.1 70.7
138 77.8 70.2 105.2





#49

Acenaphthylene

Concen: 45.87 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF123896.D

Acq: 10 May 2021 21:36

Instrument :

BNA_F

ClientSampleId :

DRUM-A-B-CMSD

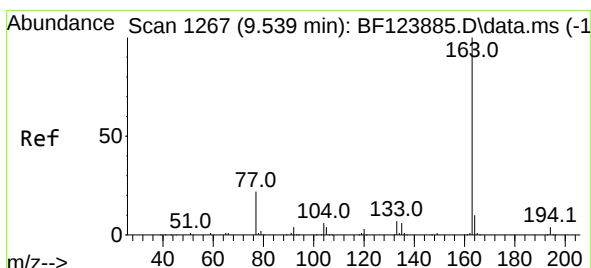
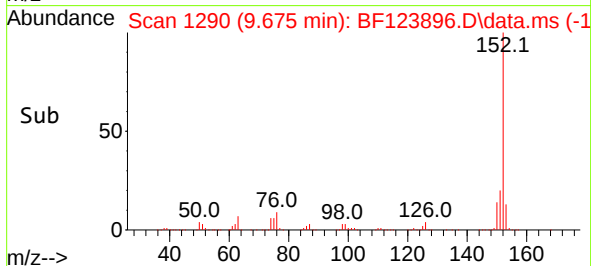
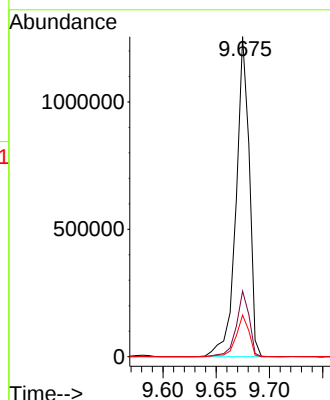
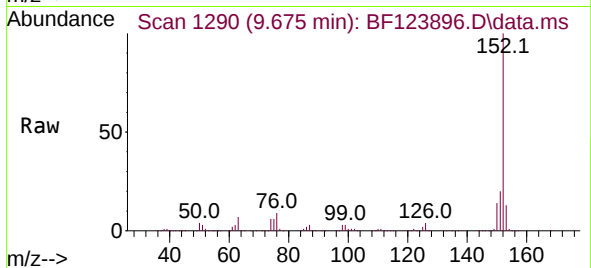
Tgt Ion:152 Resp: 1086608

Ion Ratio Lower Upper

152 100

151 20.5 16.0 24.0

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 53.86 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BF123896.D

Acq: 10 May 2021 21:36

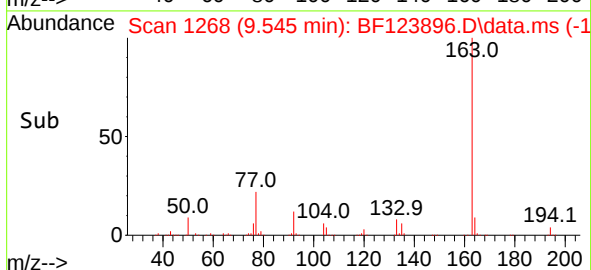
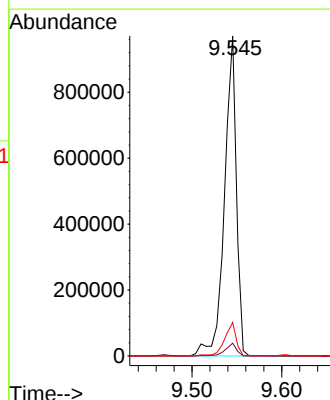
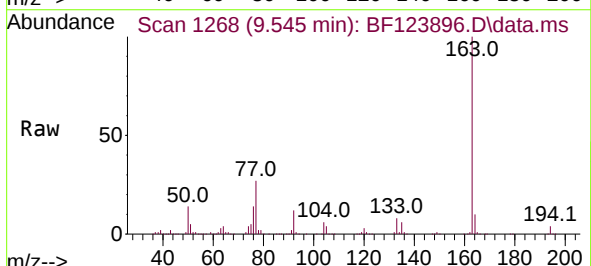
Tgt Ion:163 Resp: 894326

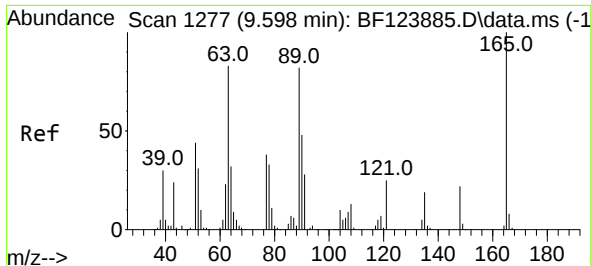
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.4 8.2 12.2

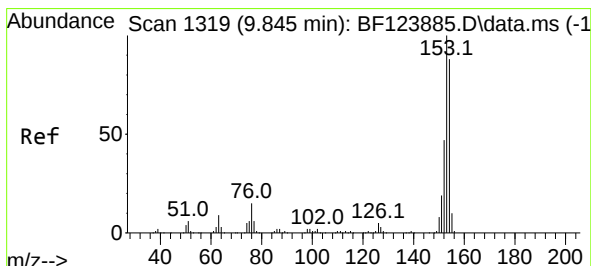
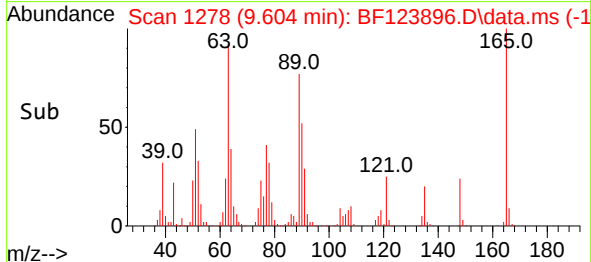
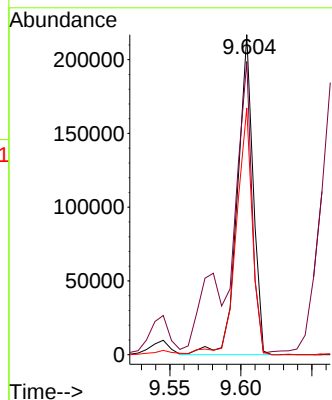
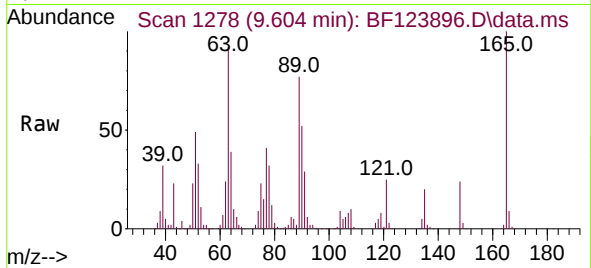




#51
2,6-Dinitrotoluene
Concen: 44.89 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

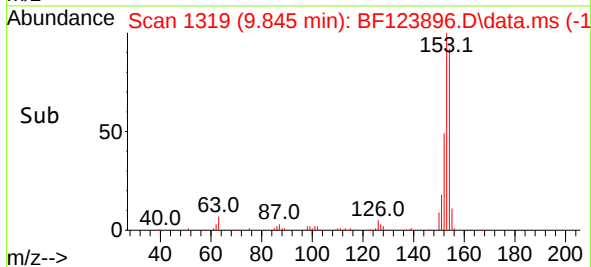
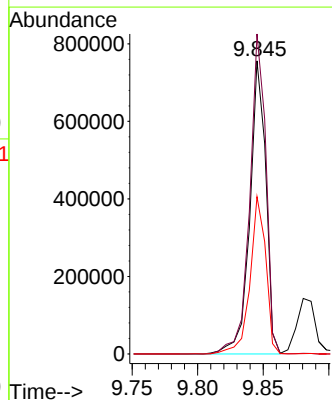
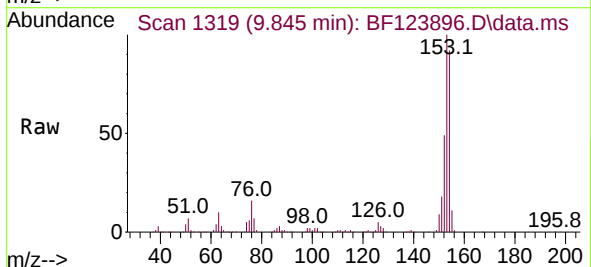
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

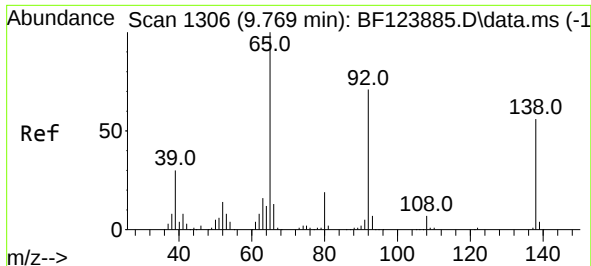
Tgt Ion:165 Resp: 168041
Ion Ratio Lower Upper
165 100
63 91.6 67.7 101.5
89 77.1 58.8 88.2



#52
Acenaphthene
Concen: 44.65 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:154 Resp: 641869
Ion Ratio Lower Upper
154 100
153 109.2 88.1 132.1
152 53.7 43.4 65.0

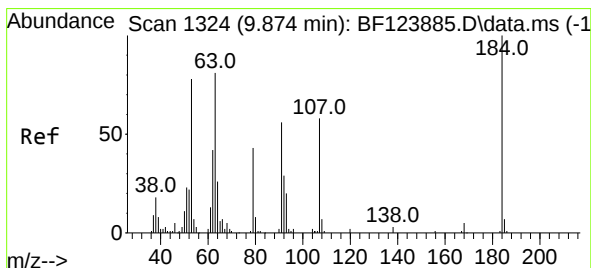
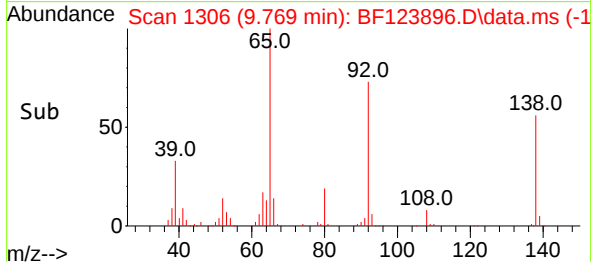
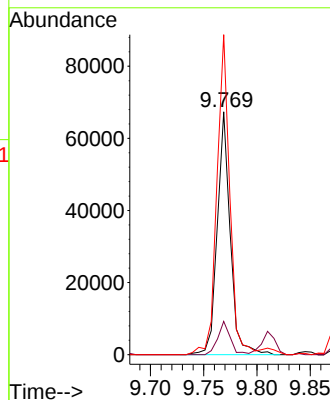
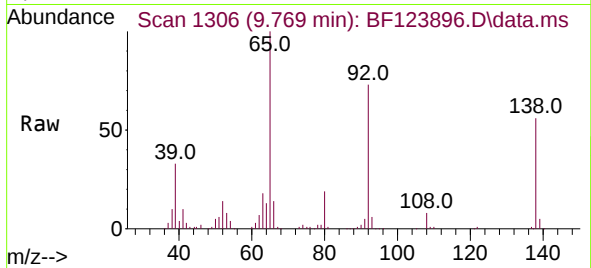




#53
3-Nitroaniline
Concen: 13.51 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

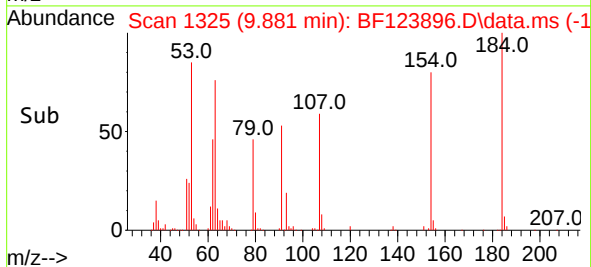
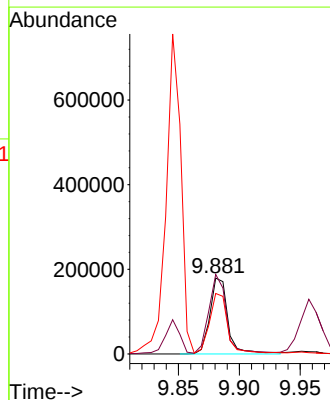
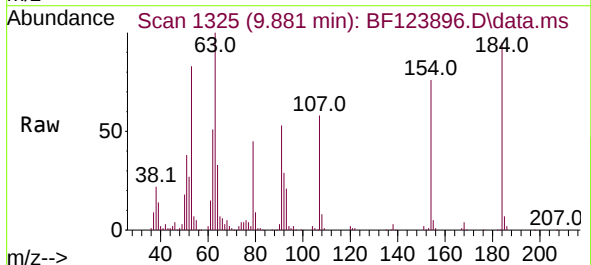
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

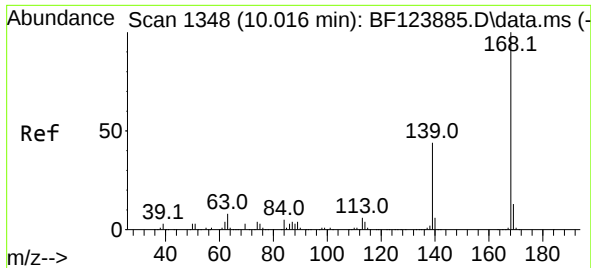
Tgt Ion:138 Resp: 57250
Ion Ratio Lower Upper
138 100
108 13.7 10.2 15.4
92 131.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 102.38 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:184 Resp: 183508
Ion Ratio Lower Upper
184 100
63 104.9 73.5 110.3
154 79.9 52.5 78.7#

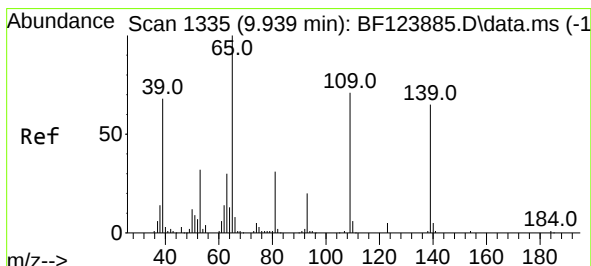
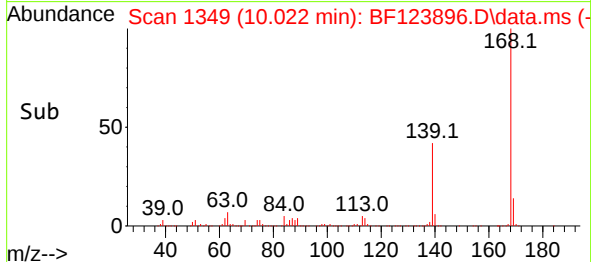
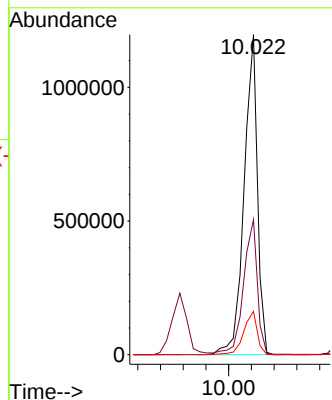
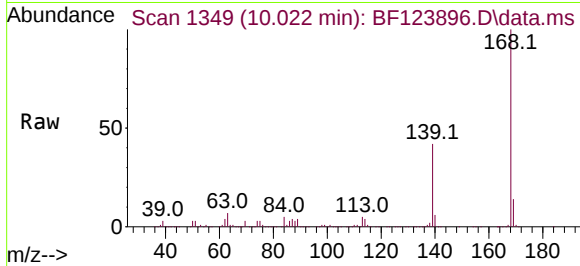




#55
Dibenzofuran
Concen: 44.13 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

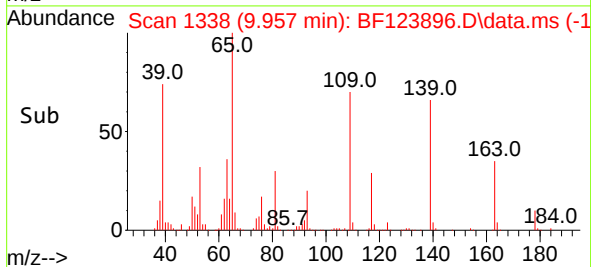
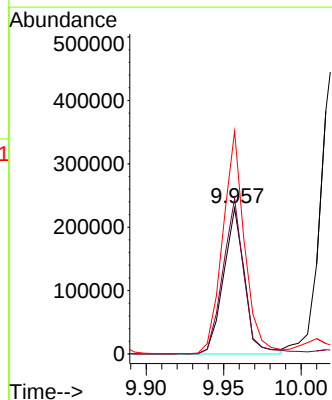
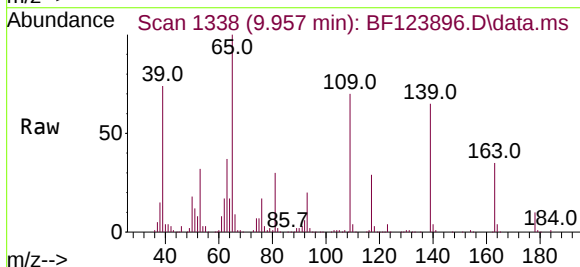
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

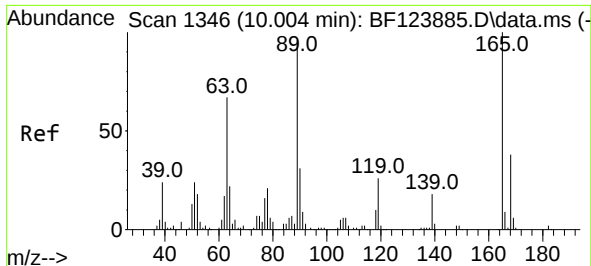
Tgt Ion:168 Resp: 975525
Ion Ratio Lower Upper
168 100
139 42.2 33.2 49.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 74.09 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.018 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:139 Resp: 217595
Ion Ratio Lower Upper
139 100
109 106.7 63.2 103.2#
65 152.8 110.0 150.0#

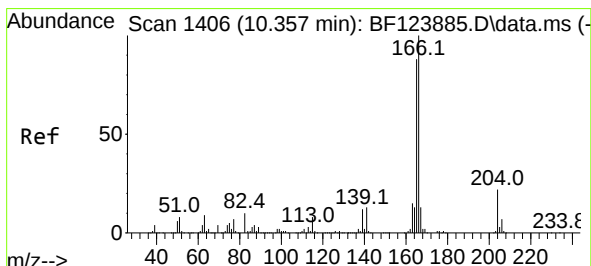
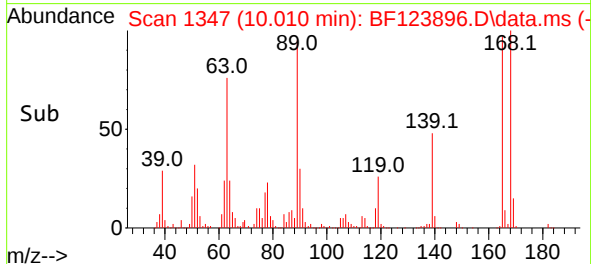
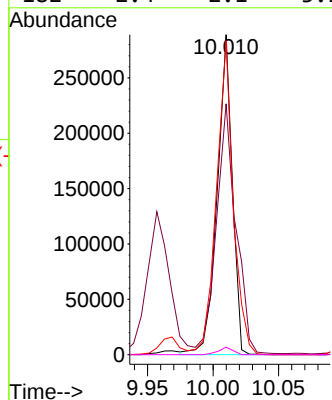
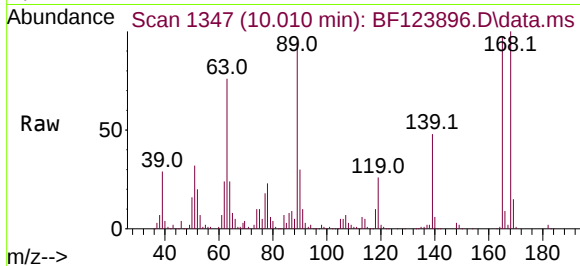




#57
2,4-Dinitrotoluene
Concen: 44.87 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

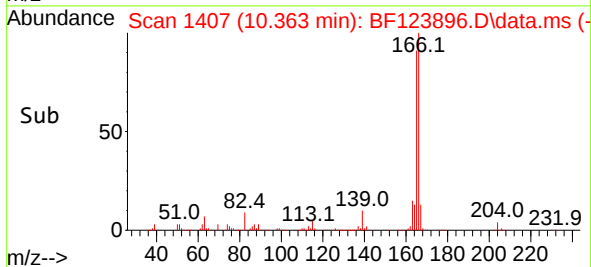
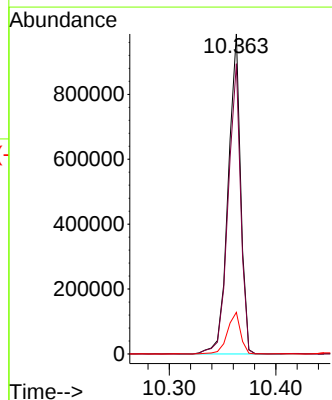
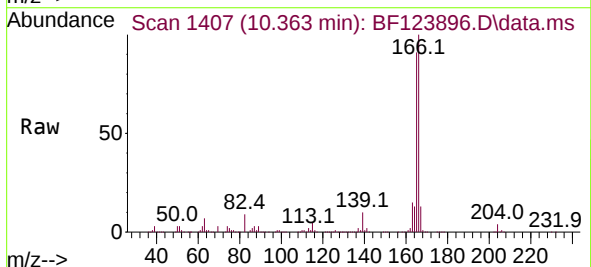
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

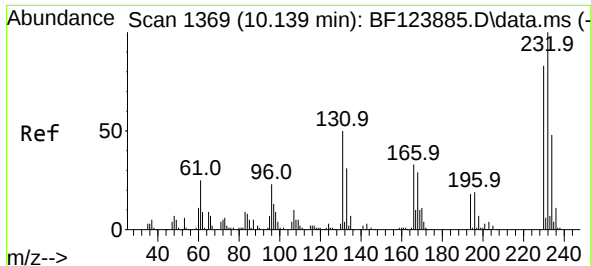
Tgt Ion:165 Resp: 231288
Ion Ratio Lower Upper
165 100
63 78.4 43.5 65.3#
89 98.1 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 46.20 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:166 Resp: 801333
Ion Ratio Lower Upper
166 100
165 90.7 73.5 110.3
167 13.0 10.7 16.1

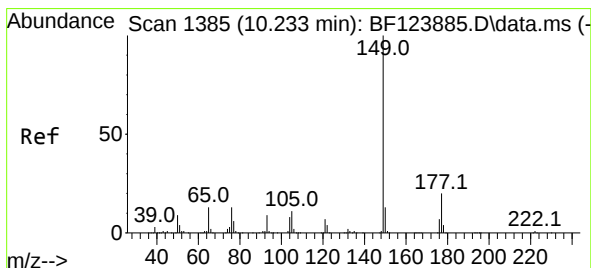
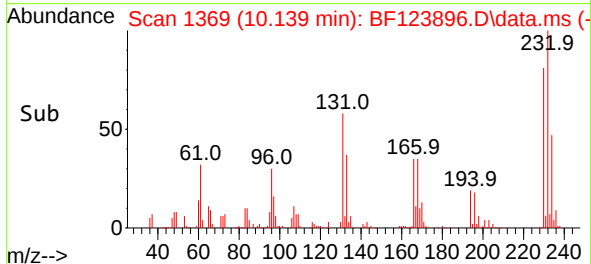
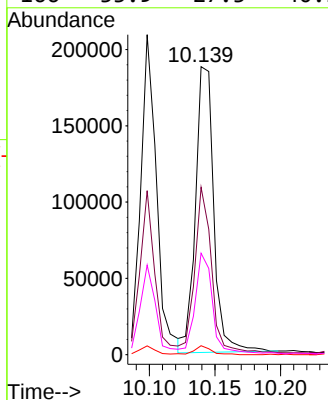
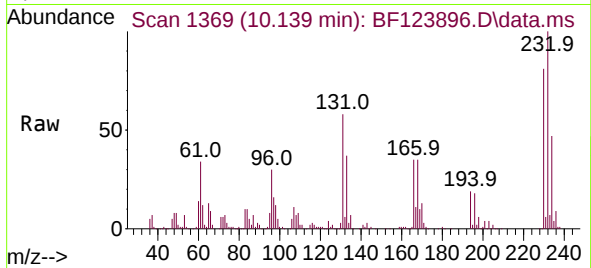




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.93 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

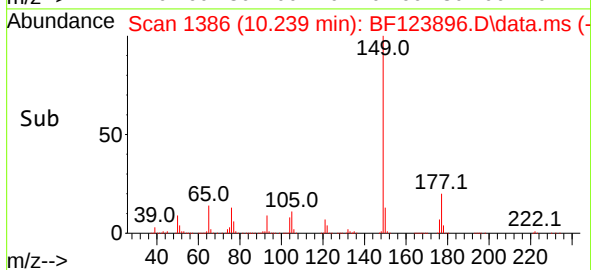
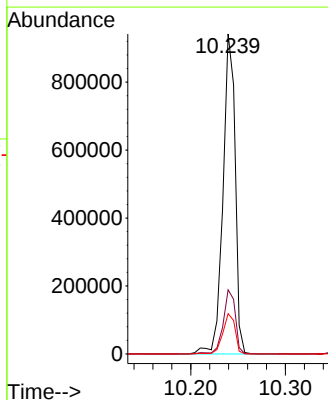
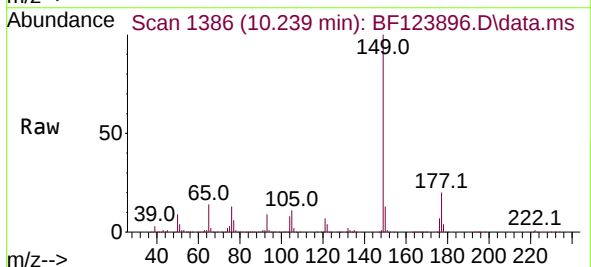
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

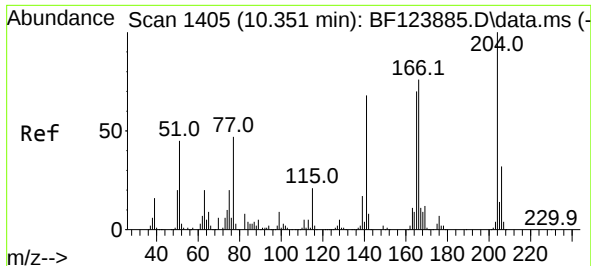
Tgt Ion:232 Resp: 182956
Ion Ratio Lower Upper
232 100
131 53.9 43.2 64.8
130 2.9 2.2 3.2
166 33.9 27.3 40.9



#60
Diethylphthalate
Concen: 49.37 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:149 Resp: 845819
Ion Ratio Lower Upper
149 100
177 20.1 15.4 23.2
150 12.6 9.9 14.9

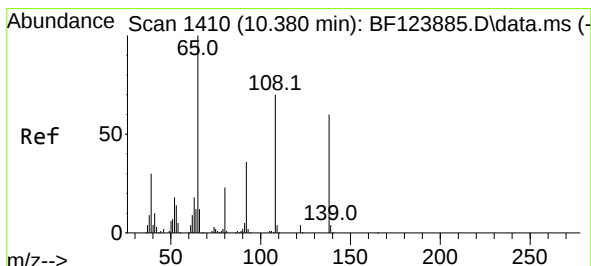
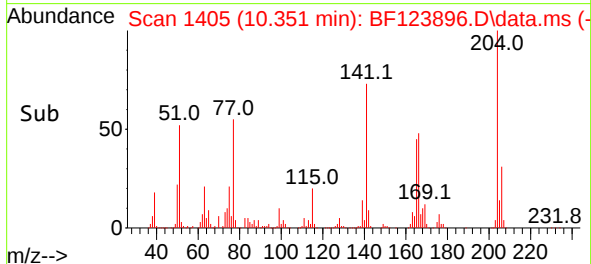
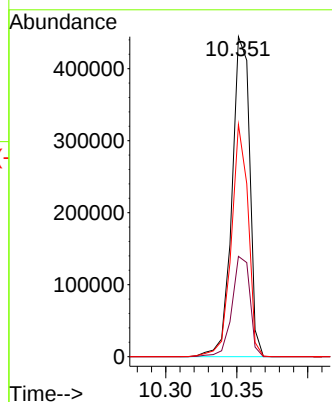
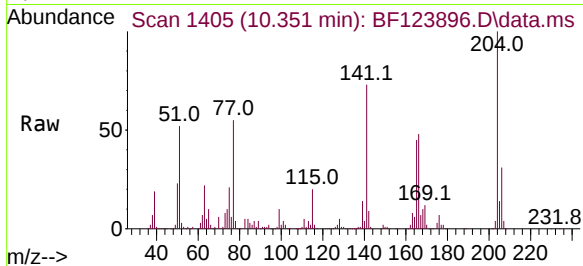




#61
4-Chlorophenyl-phenylether
Concen: 47.12 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

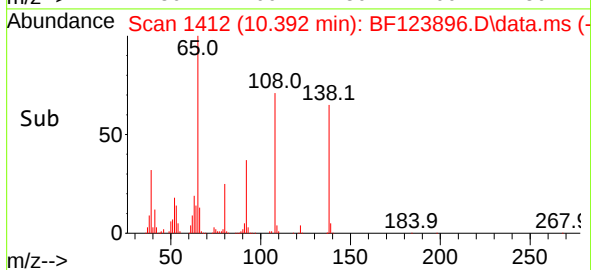
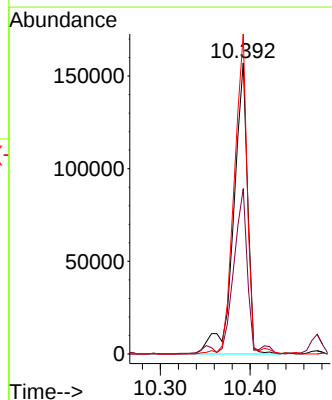
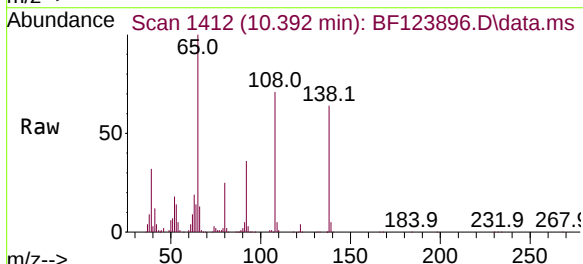
Instrument :
BNA_F
ClientSampleId :
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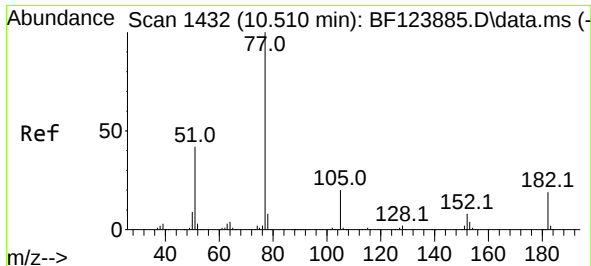
Tgt Ion:204 Resp: 385094
Ion Ratio Lower Upper
204 100
206 31.4 25.7 38.5
141 72.5 55.5 83.3



#62
4-Nitroaniline
Concen: 38.57 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:138 Resp: 169602
Ion Ratio Lower Upper
138 100
92 56.8 35.8 75.8
108 109.9 63.6 103.6#

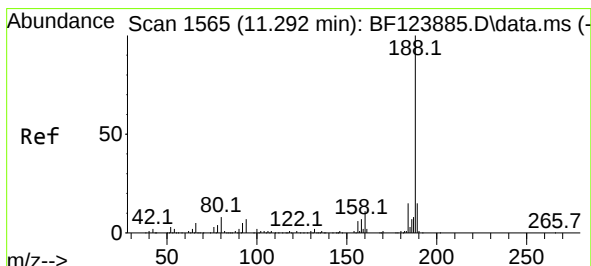
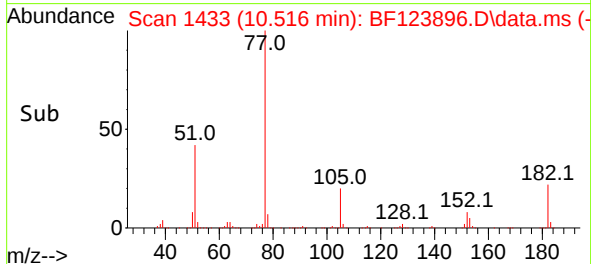
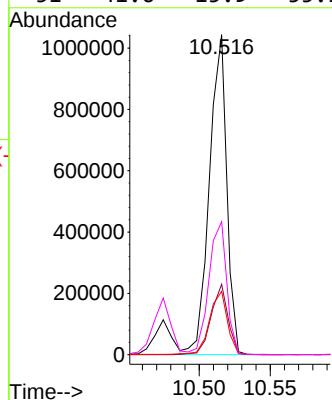
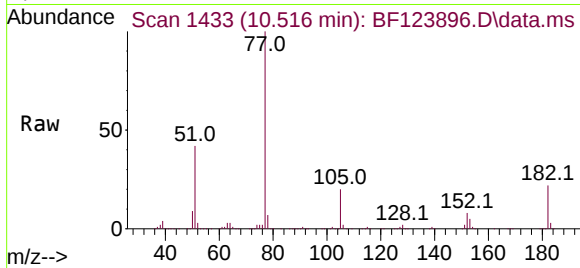




#63
Azobenzene
Concen: 46.45 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

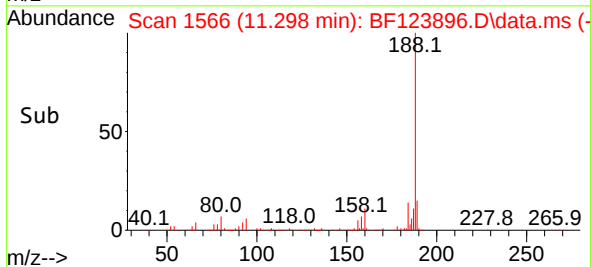
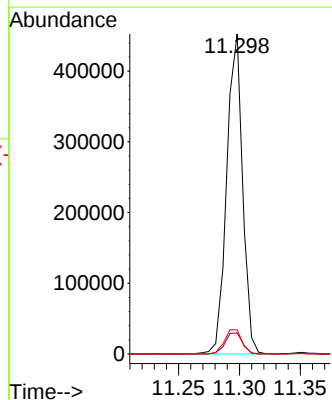
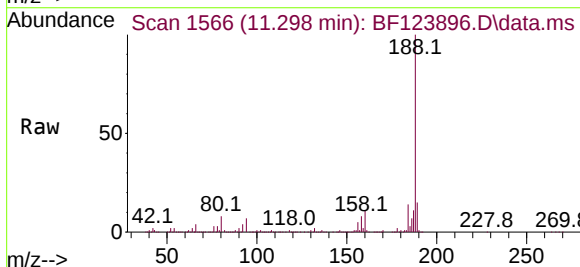
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

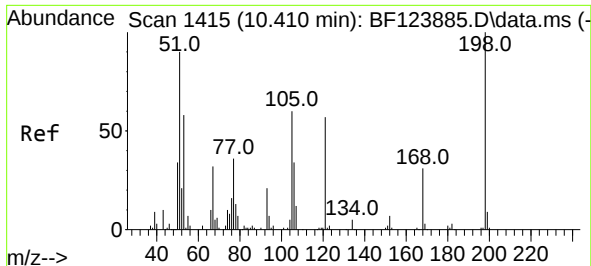
Tgt Ion: 77	Resp: 886690
Ion Ratio	Lower Upper
77 100	
182 22.0	1.7 41.7
105 19.8	1.7 41.7
51 41.6	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:188	Resp: 410851		
Ion Ratio	Lower	Upper	
188 100			
94 6.6	6.9	10.3#	
80 7.6	8.2	12.2#	

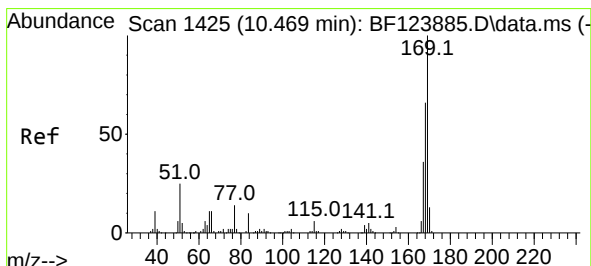
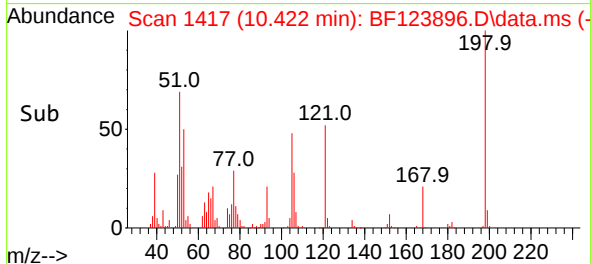
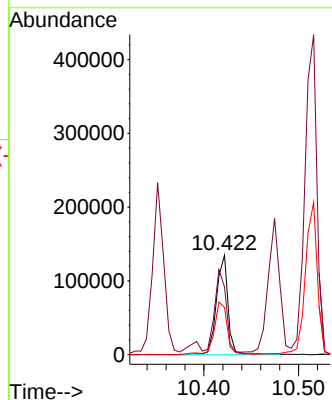
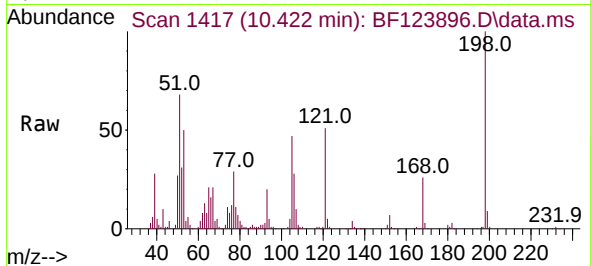




#65
4,6-Dinitro-2-methylphenol
Concen: 45.59 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

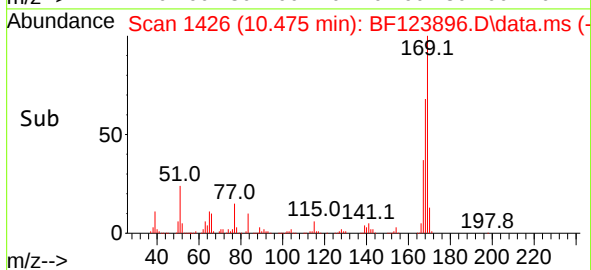
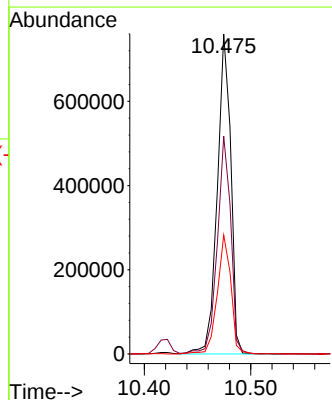
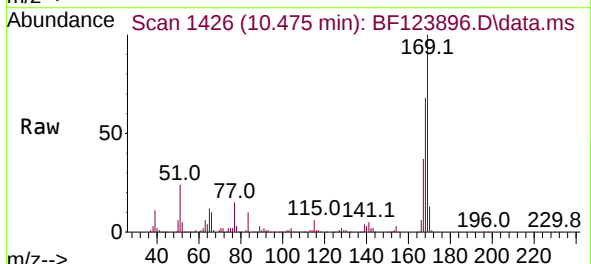
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

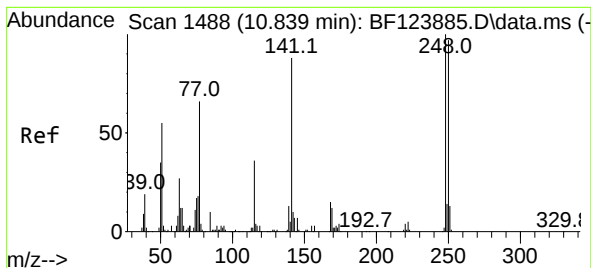
Tgt Ion:198 Resp: 114143
Ion Ratio Lower Upper
198 100
51 68.2 64.8 104.8
105 47.3 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 49.03 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:169 Resp: 668017
Ion Ratio Lower Upper
169 100
168 68.1 53.3 79.9
167 37.2 29.9 44.9

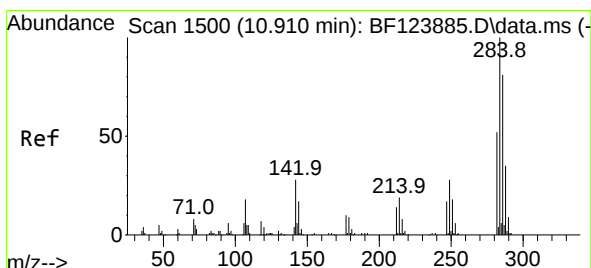
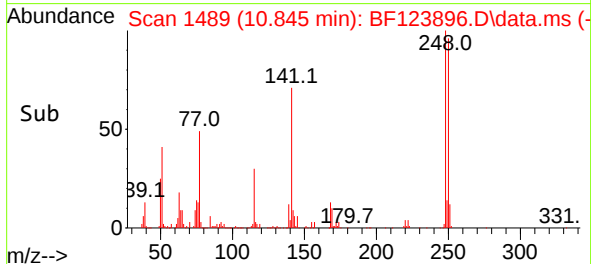
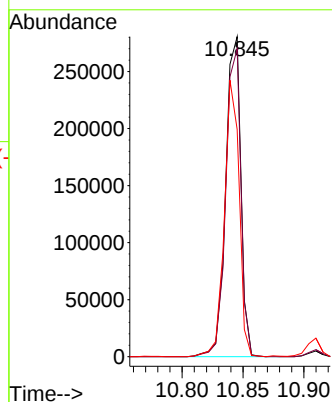
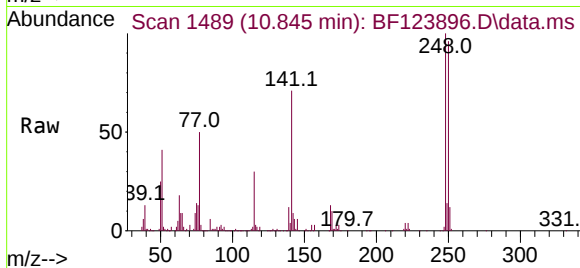




#67
4-Bromophenyl-phenylether
Concen: 55.37 ng
RT: 10.845 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

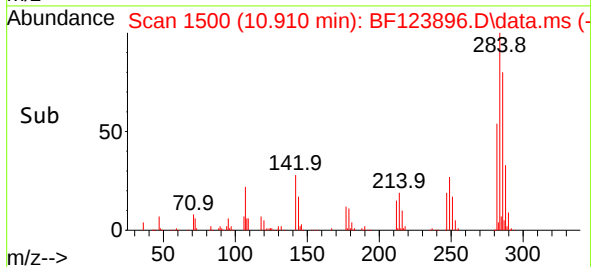
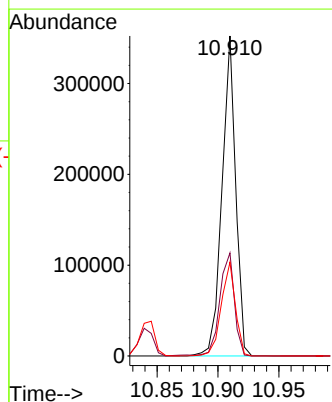
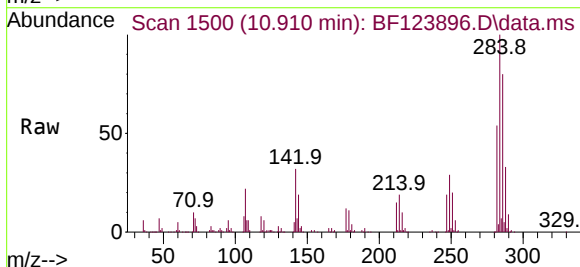
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

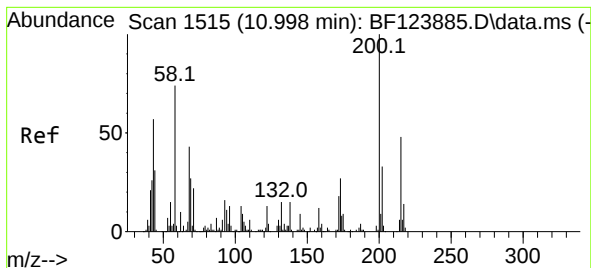
Tgt Ion:248 Resp: 243480
Ion Ratio Lower Upper
248 100
250 96.2 77.4 116.2
141 71.0 63.7 95.5



#68
Hexachlorobenzene
Concen: 52.38 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:284 Resp: 276229
Ion Ratio Lower Upper
284 100
142 32.2 28.3 42.5
249 29.3 23.5 35.3





#69

Atrazine

Concen: 56.55 ng

RT: 11.010 min Scan# 1517

Delta R.T. 0.012 min

Lab File: BF123896.D

Acq: 10 May 2021 21:36

Tgt Ion:200 Resp: 221540

Ion Ratio Lower Upper

200 100

173 26.3 6.9 46.9

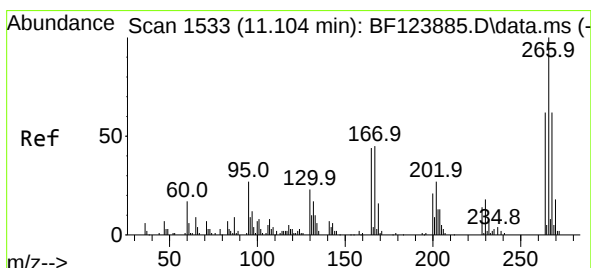
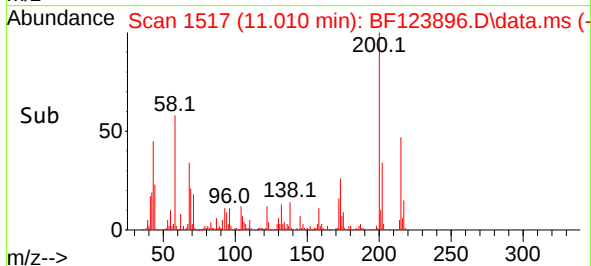
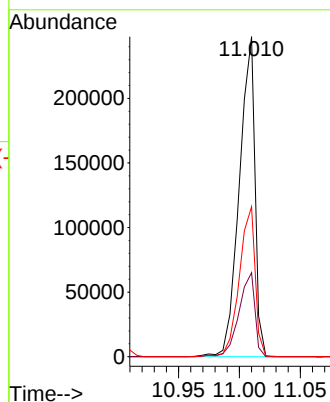
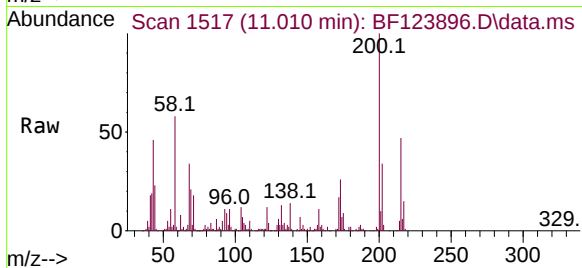
215 46.9 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

DRUM-A-B-CMSD



#70

Pentachlorophenol

Concen: 112.72 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF123896.D

Acq: 10 May 2021 21:36

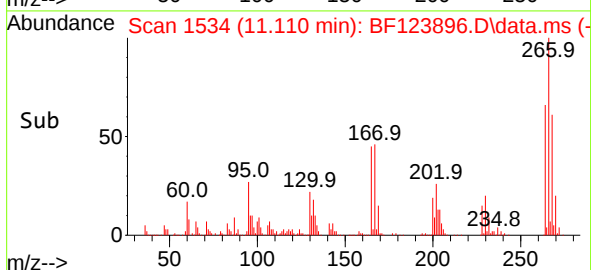
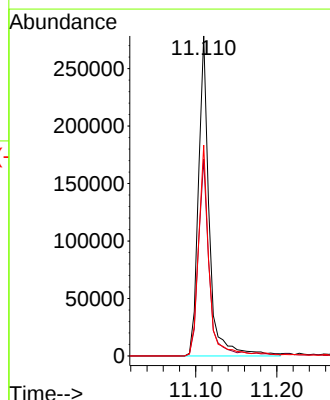
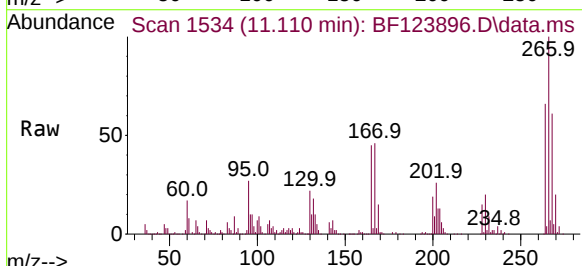
Tgt Ion:266 Resp: 259667

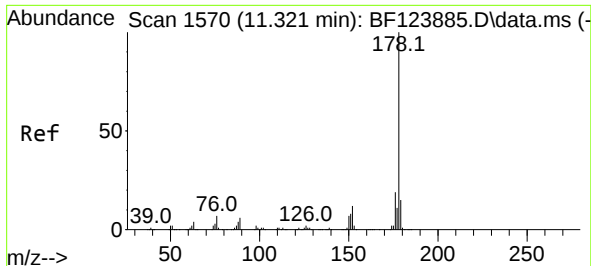
Ion Ratio Lower Upper

266 100

268 61.4 51.6 77.4

264 65.9 52.6 78.8

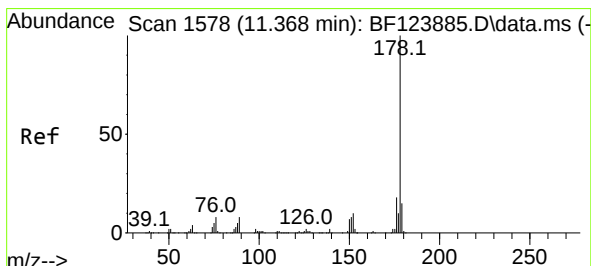
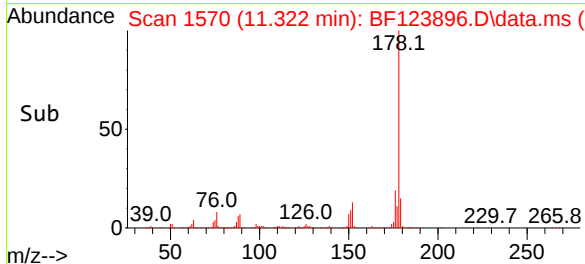
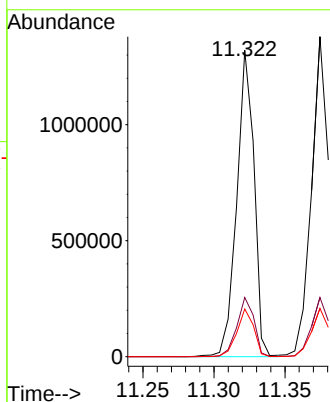
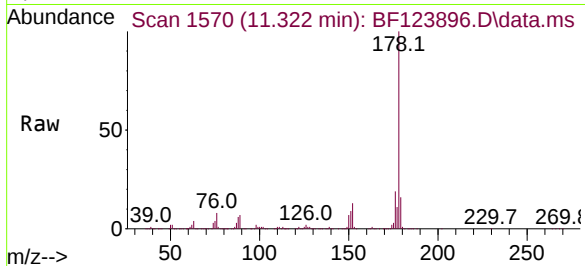




#71
Phenanthrene
Concen: 47.79 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

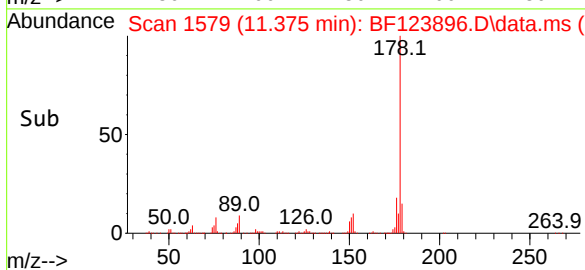
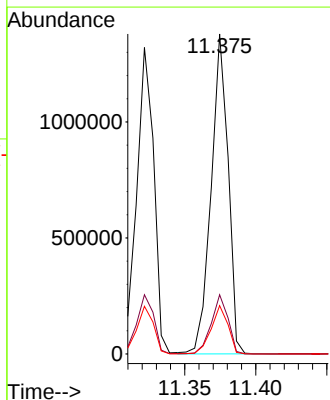
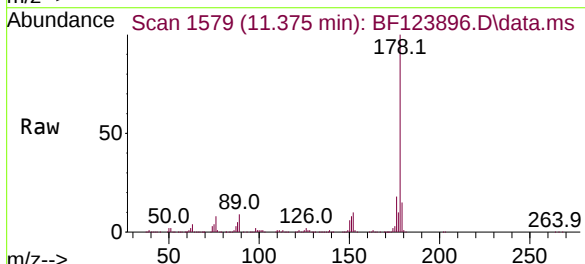
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

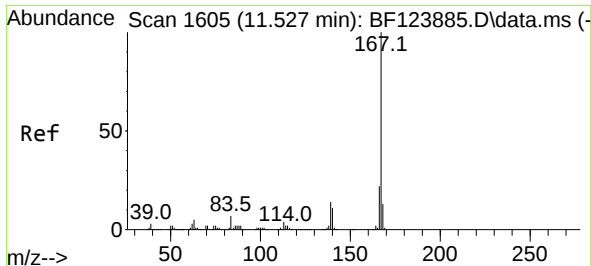
Tgt Ion:178 Resp: 1120939
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 48.97 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:178 Resp: 1143062
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.1 12.6 18.8

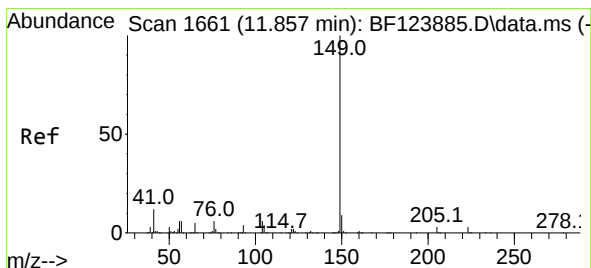
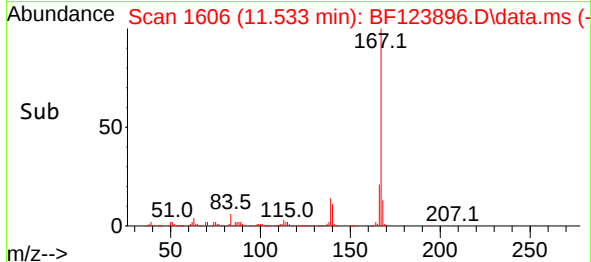
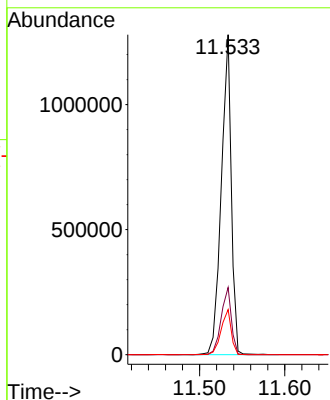
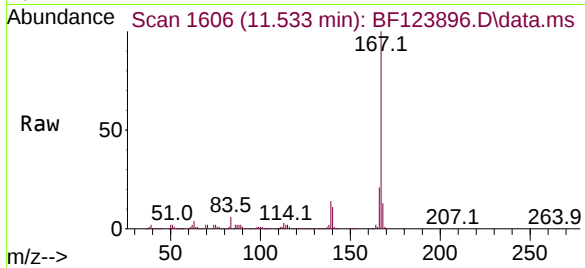




#73
Carbazole
Concen: 45.52 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

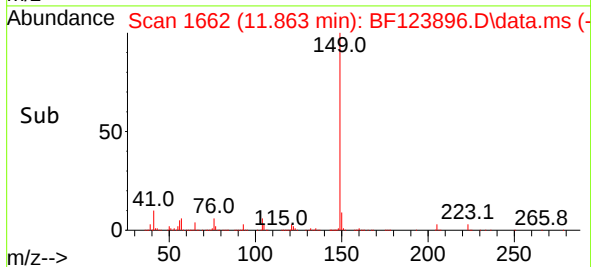
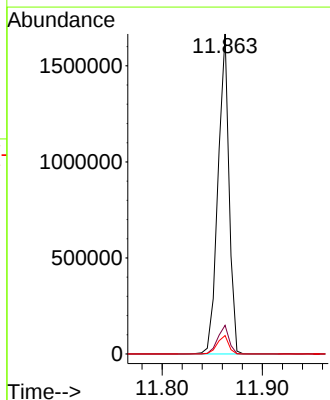
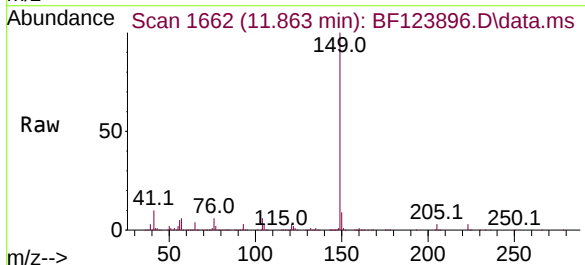
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

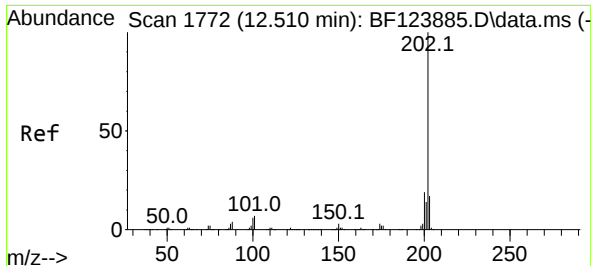
Tgt Ion:167 Resp: 1039743
Ion Ratio Lower Upper
167 100
166 21.0 17.0 25.6
139 14.1 10.4 15.6



#74
Di-n-butylphthalate
Concen: 52.64 ng
RT: 11.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:149 Resp: 1268560
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.8
104 5.8 4.6 6.8

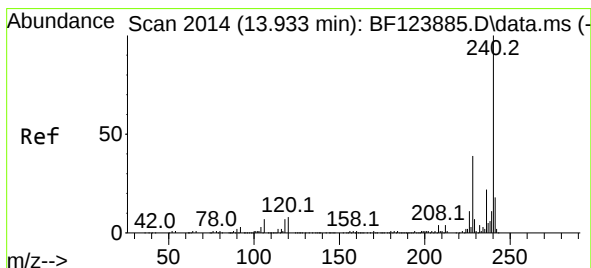
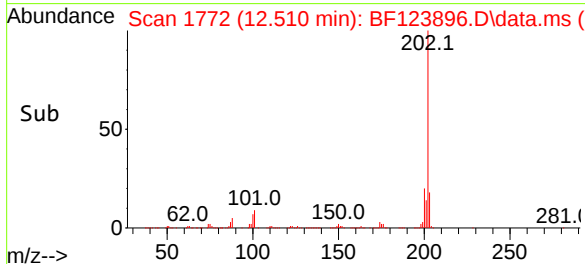
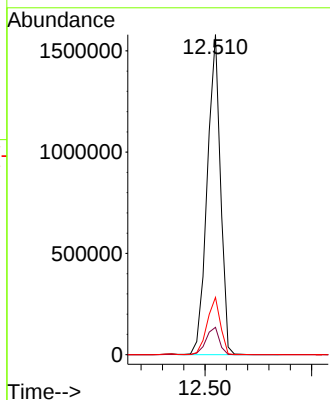
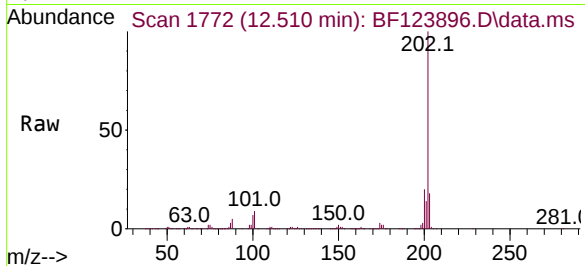




#75
Fluoranthene
Concen: 51.62 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

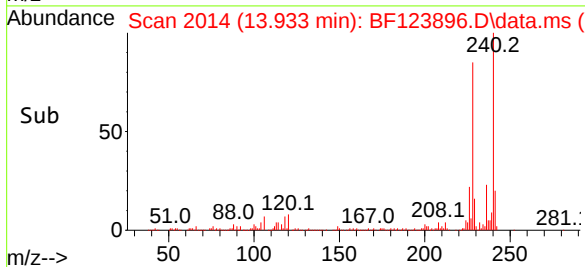
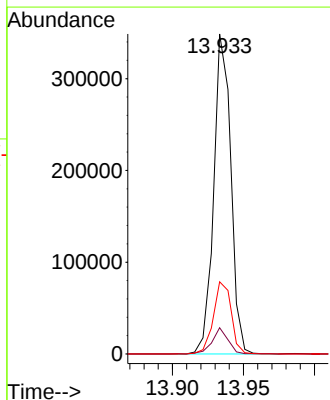
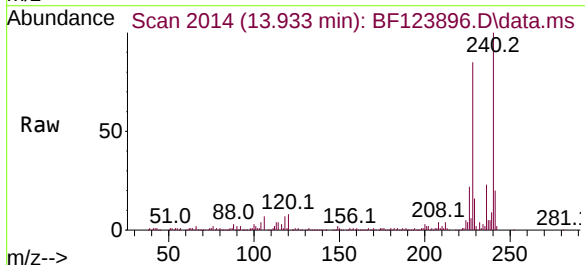
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

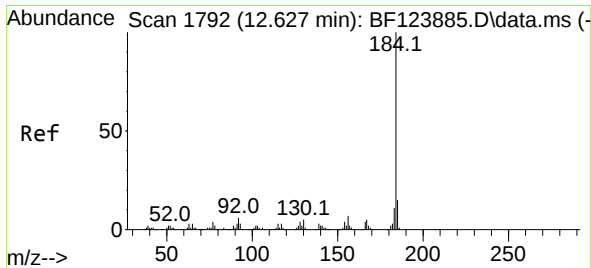
Tgt Ion:202 Resp: 1363940
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.9
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:240 Resp: 292061
Ion Ratio Lower Upper
240 100
120 8.2 7.2 10.8
236 22.5 19.0 28.4

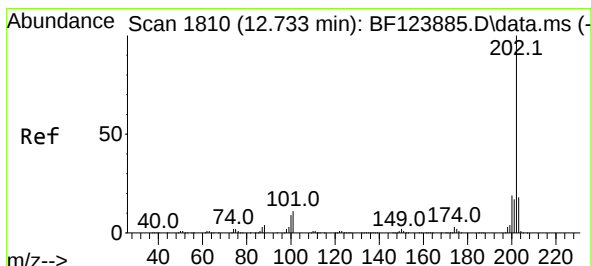
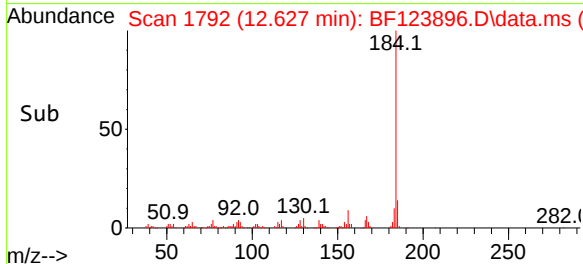
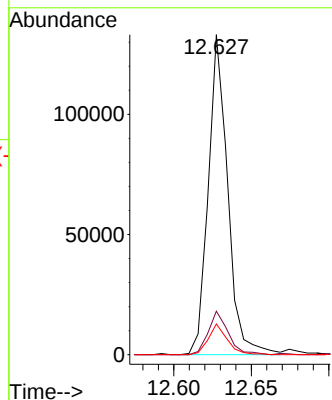
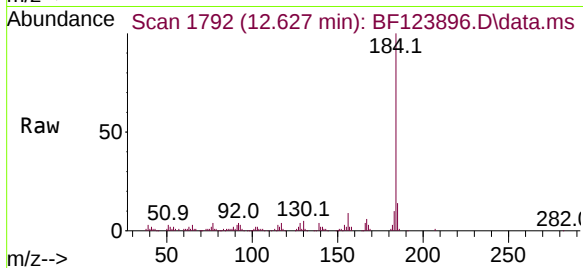




#77
Benzidine
Concen: 19.00 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

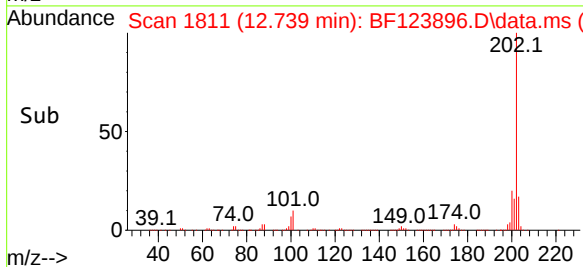
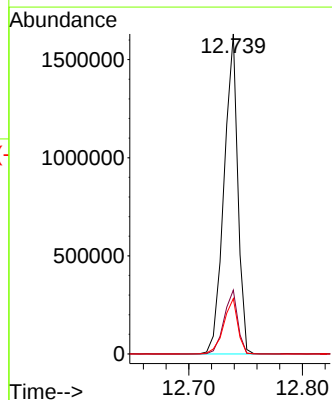
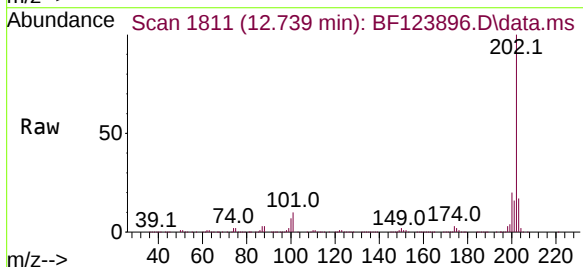
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

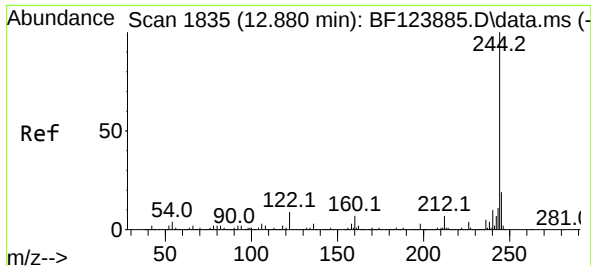
Tgt Ion:184 Resp: 116237
Ion Ratio Lower Upper
184 100
185 13.6 12.1 18.1
183 9.6 7.8 11.8



#78
Pyrene
Concen: 53.72 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:202 Resp: 1380055
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 17.3 14.8 22.2

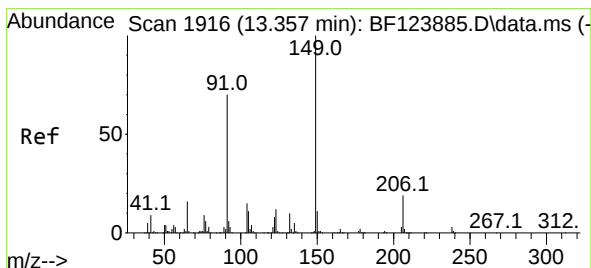
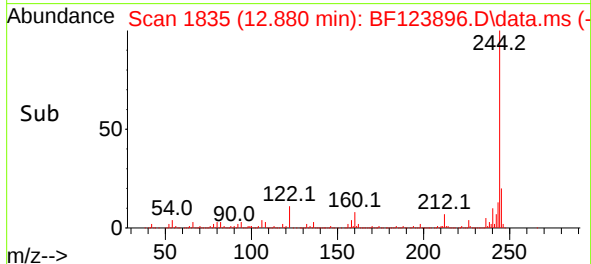
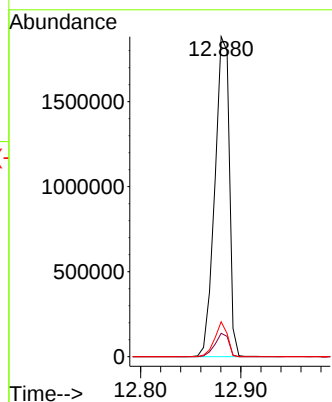
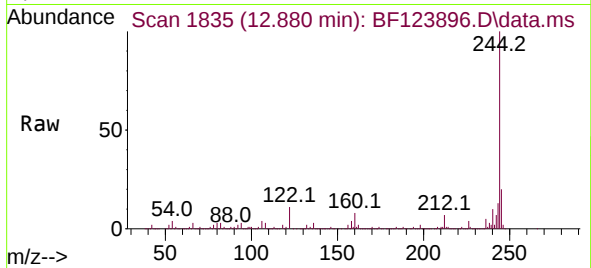




#79
 Terphenyl-d14
 Concen: 105.63 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: BF123896.D
 Acq: 10 May 2021 21:36

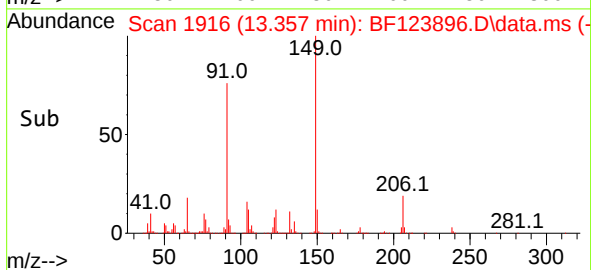
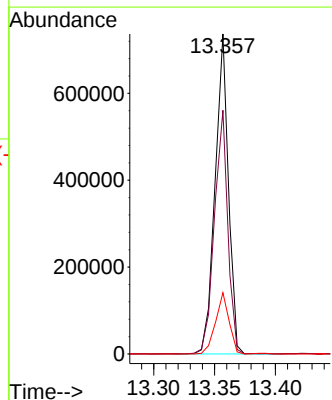
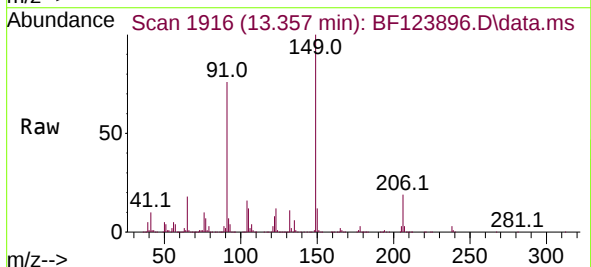
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-A-B-CMSD

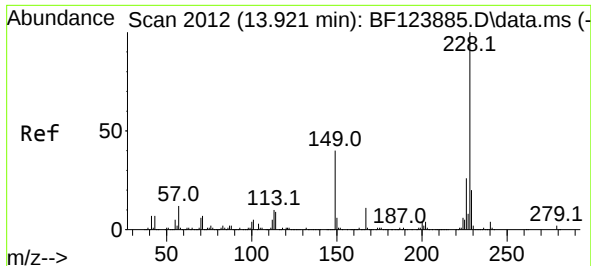
Tgt Ion:244 Resp: 1887729
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.9 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 62.16 ng
 RT: 13.357 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: BF123896.D
 Acq: 10 May 2021 21:36

Tgt Ion:149 Resp: 563539
 Ion Ratio Lower Upper
 149 100
 91 76.2 63.6 95.4
 206 19.2 14.5 21.7

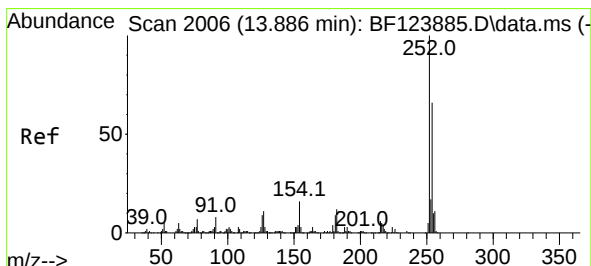
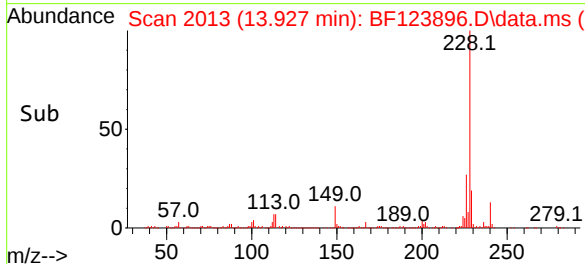
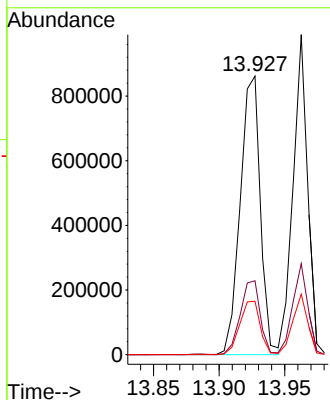
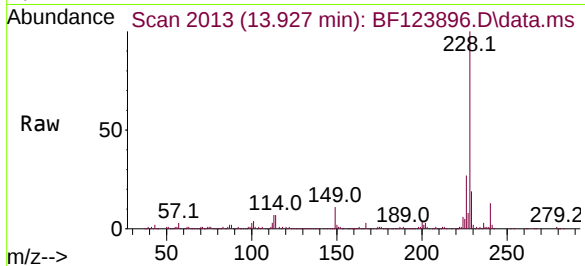




#81
Benzo(a)anthracene
Concen: 47.52 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

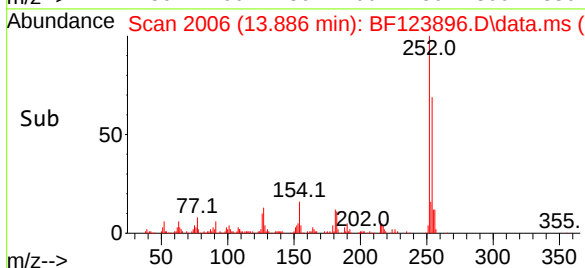
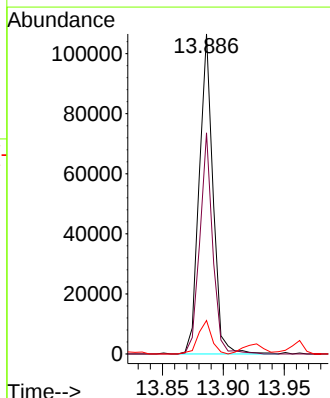
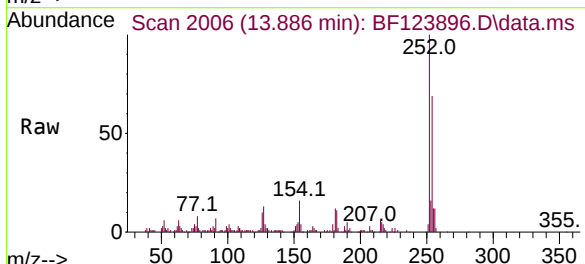
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

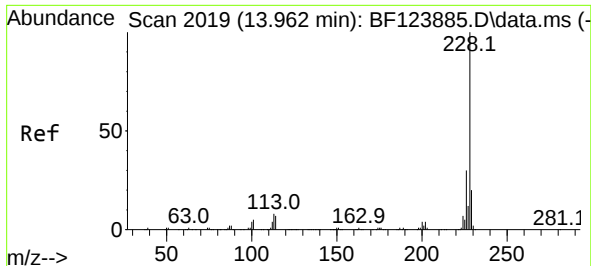
Tgt Ion:228 Resp: 922706
Ion Ratio Lower Upper
228 100
226 26.5 22.4 33.6
229 19.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 15.24 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:252 Resp: 83975
Ion Ratio Lower Upper
252 100
254 69.1 51.1 76.7
126 10.5 7.7 11.5

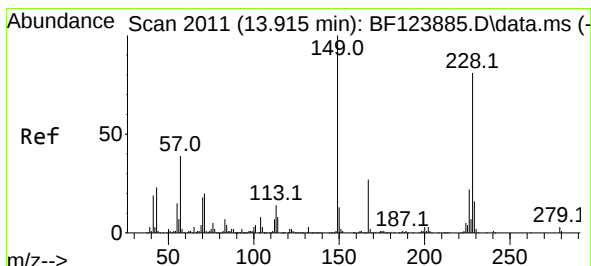
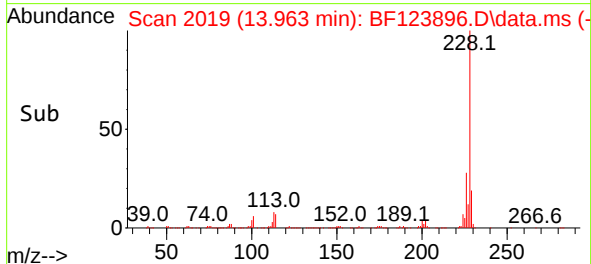
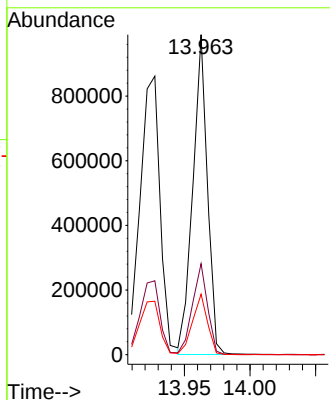
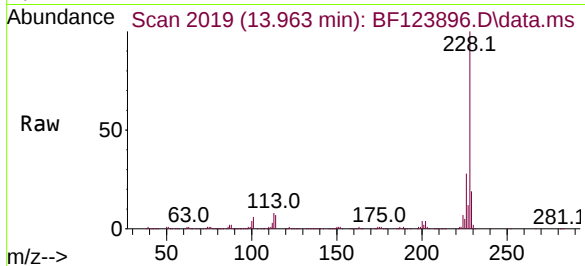




#83
Chrysene
Concen: 41.01 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

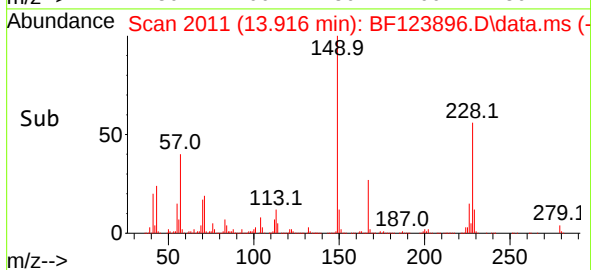
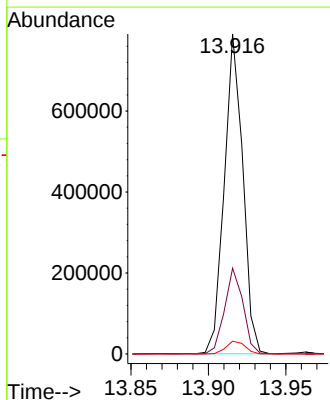
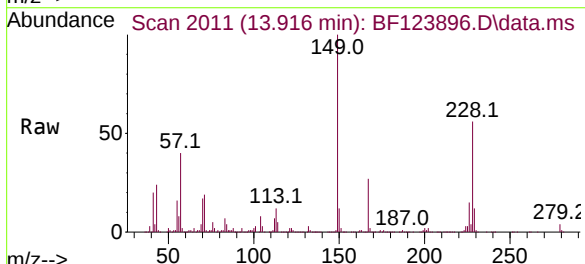
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

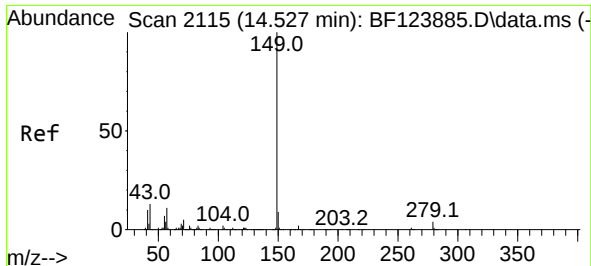
Tgt Ion:228 Resp: 767486
Ion Ratio Lower Upper
228 100
226 28.5 24.3 36.5
229 18.9 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 60.74 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:149 Resp: 655819
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.6
279 4.0 3.3 4.9

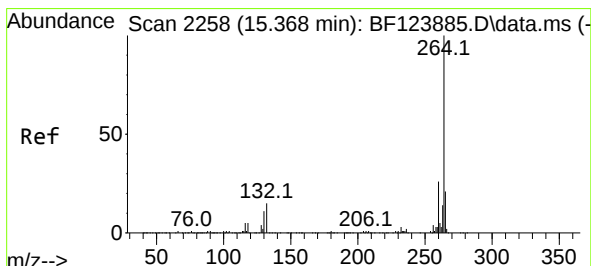
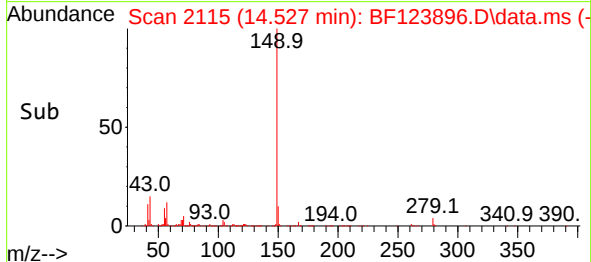
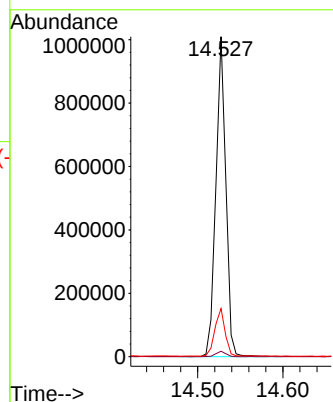
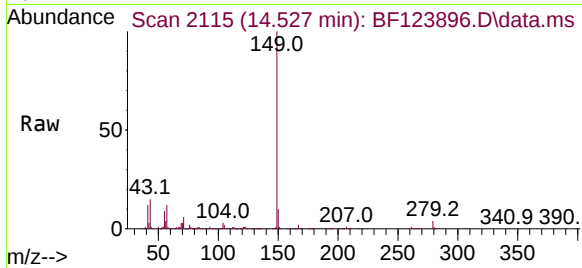




#85
Di-n-octyl phthalate
Concen: 55.05 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

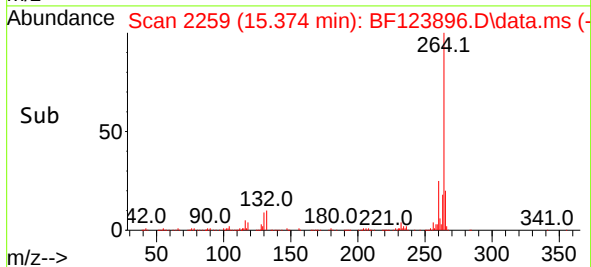
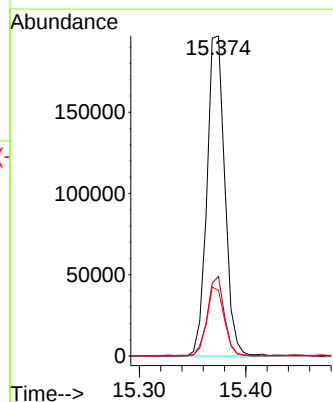
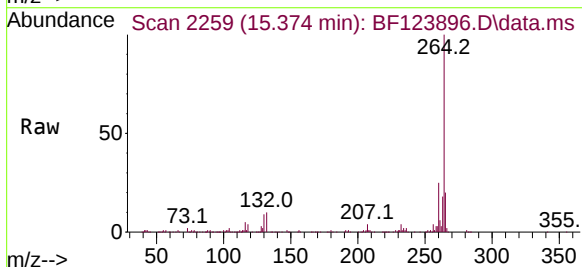
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

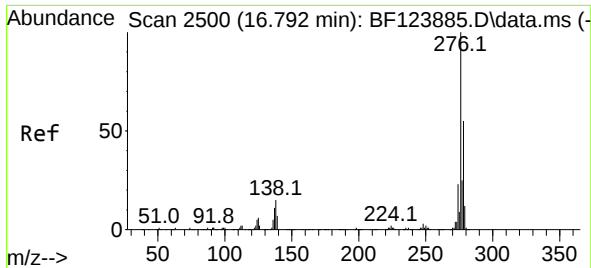
Tgt Ion:149 Resp: 821587
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 15.5 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.374 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:264 Resp: 230751
Ion Ratio Lower Upper
264 100
260 24.9 18.7 28.1
265 20.4 17.8 26.8

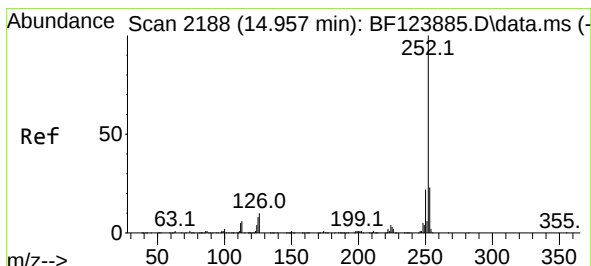
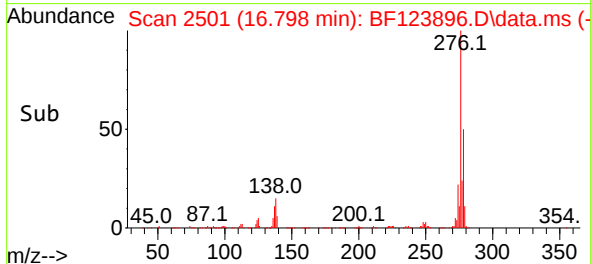
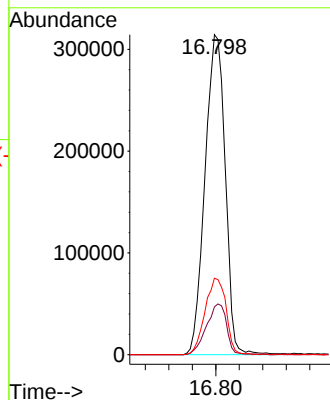
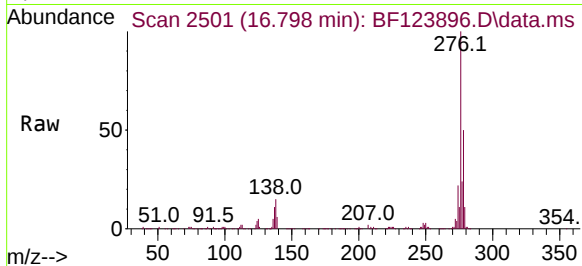




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.78 ng
RT: 16.798 min Scan# 2501
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

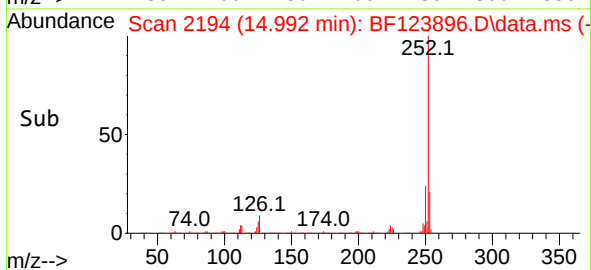
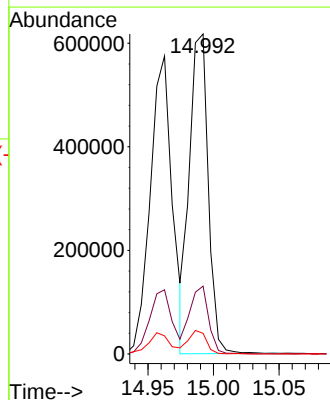
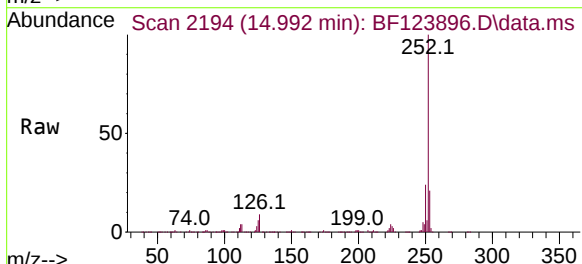
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

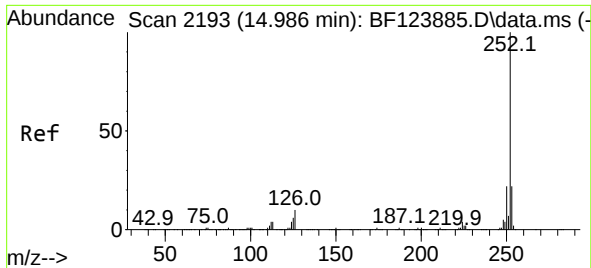
Tgt Ion:276 Resp: 752458
Ion Ratio Lower Upper
276 100
138 15.9 16.2 24.2#
277 24.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.73 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.036 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:252 Resp: 615656
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 6.4 6.2 9.4

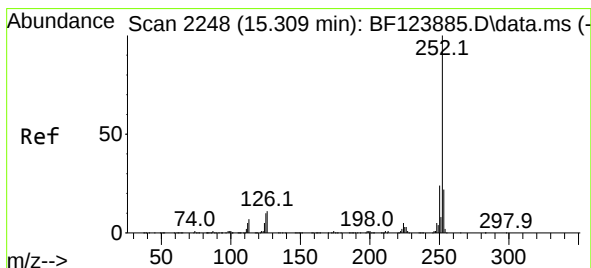
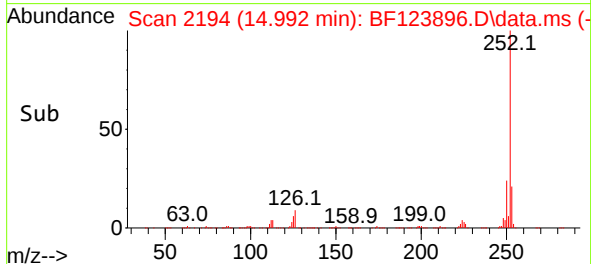
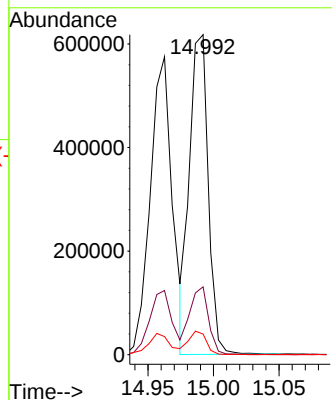
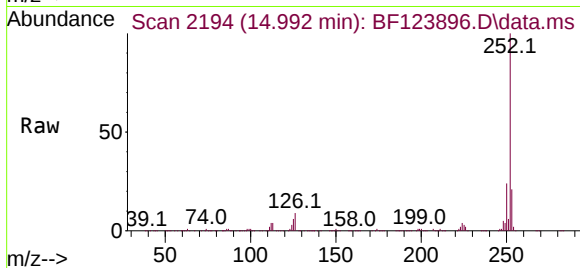




#89
Benzo(k)fluoranthene
Concen: 41.98 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

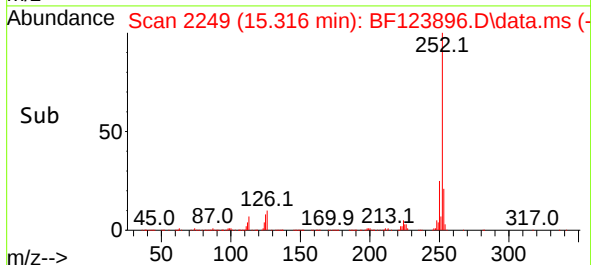
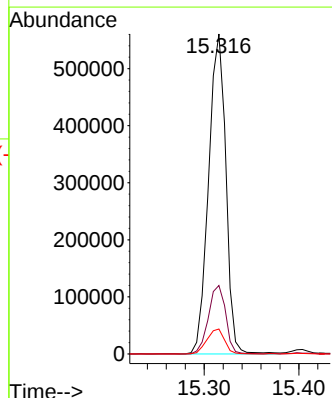
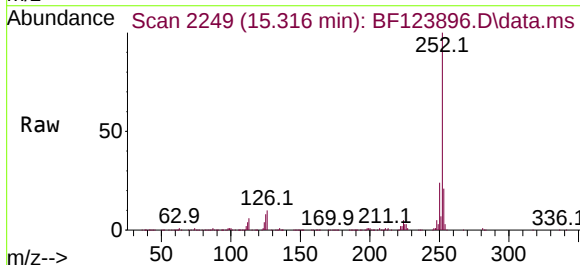
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

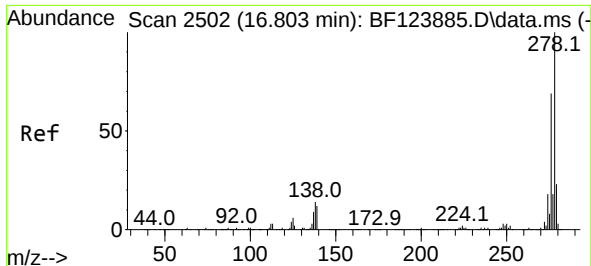
Tgt Ion:252 Resp: 615656
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 6.4 7.0 10.6#



#90
Benzo(a)pyrene
Concen: 51.15 ng
RT: 15.316 min Scan# 2249
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:252 Resp: 709541
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 7.8 8.0 12.0#

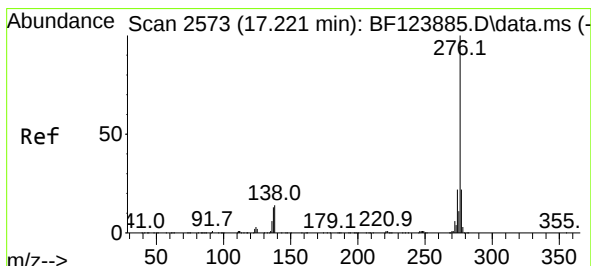
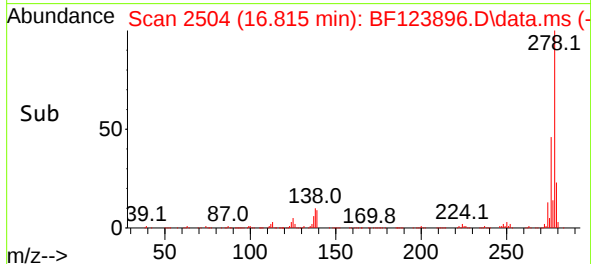
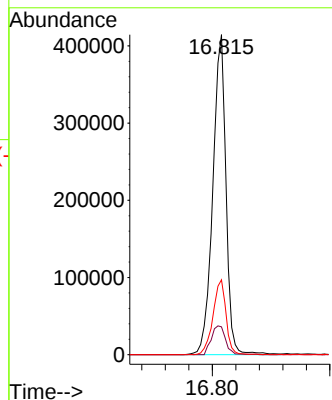
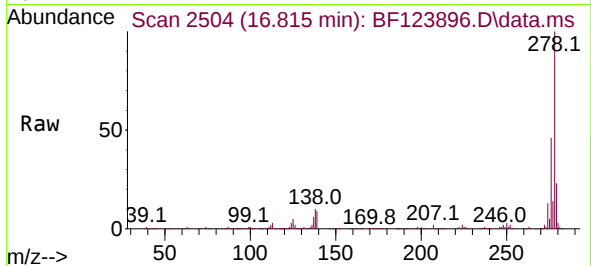




#91
Dibenzo(a,h)anthracene
Concen: 47.14 ng
RT: 16.815 min Scan# 2504
Delta R.T. 0.012 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMSD

Tgt Ion:278 Resp: 645404
Ion Ratio Lower Upper
278 100
139 8.7 10.2 15.2#
279 23.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 43.87 ng
RT: 17.227 min Scan# 2574
Delta R.T. 0.006 min
Lab File: BF123896.D
Acq: 10 May 2021 21:36

Tgt Ion:276 Resp: 637560
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.2
138 14.5 13.8 20.6

