

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123895.D
 Acq On : 10 May 2021 21:04
 Operator : JU/CG
 Sample : M2295-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: May 11 03:37:27 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	128391	20.00	ng	0.00
21) Naphthalene-d8	8.057	136	487072	20.00	ng	0.00
39) Acenaphthene-d10	9.810	164	251212	20.00	ng	0.00
64) Phenanthrene-d10	11.298	188	461998	20.00	ng	0.00
76) Chrysene-d12	13.933	240	246722	20.00	ng	0.00
86) Perylene-d12	15.374	264	227915	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	928362	105.60	ng	0.03
7) Phenol-d6	6.428	99	1243477	105.97	ng	0.01
23) Nitrobenzene-d5	7.339	82	1095792	93.38	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	480879	129.96	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1678594	83.39	ng	0.00
79) Terphenyl-d14	12.880	244	1730747	114.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	126574	31.49	ng	# 81
3) Pyridine	3.410	79	220064	23.41	ng	94
4) n-Nitrosodimethylamine	3.334	42	288244	39.19	ng	# 80
6) Aniline	6.440	93	106696	8.35	ng	# 1
8) 2-Chlorophenol	6.563	128	441826	48.14	ng	98
9) Benzaldehyde	6.322	77	250276	49.50	ng	94
10) Phenol	6.440	94	484317	38.89	ng	89
11) bis(2-Chloroethyl)ether	6.510	93	421547	50.82	ng	97
12) 1,3-Dichlorobenzene	6.710	146	468615	49.32	ng	98
13) 1,4-Dichlorobenzene	6.787	146	471536	49.59	ng	97
14) 1,2-Dichlorobenzene	6.940	146	456672	49.81	ng	98
15) Benzyl Alcohol	6.922	79	486369	51.24	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.051	45	952414	51.90	ng	80
17) 2-Methylphenol	7.040	107	378004	49.22	ng	# 88
18) Hexachloroethane	7.281	117	195247	50.02	ng	98
19) n-Nitroso-di-n-propyla...	7.192	70	366732	51.04	ng	96
20) 3+4-Methylphenols	7.192	107	477819	47.42	ng	94
22) Acetophenone	7.187	105	716174	49.73	ng	# 95
24) Nitrobenzene	7.357	77	572661	47.78	ng	95
25) Isophorone	7.598	82	961624	47.62	ng	100
26) 2-Nitrophenol	7.675	139	225701	47.12	ng	# 92
27) 2,4-Dimethylphenol	7.722	122	381107	51.75	ng	95
28) bis(2-Chloroethoxy)met...	7.810	93	546172	55.98	ng	100
29) 2,4-Dichlorophenol	7.922	162	361933	48.23	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	386401	48.07	ng	99
31) Naphthalene	8.075	128	1246439	46.25	ng	100
32) Benzoic acid	7.869	122	230338	55.81	ng	88
33) 4-Chloroaniline	8.128	127	36653	3.38	ng	# 88
34) Hexachlorobutadiene	8.192	225	243020	45.02	ng	97
35) Caprolactam	8.522	113	52747	21.67	ng	92
36) 4-Chloro-3-methylphenol	8.628	107	452311	47.03	ng	98
37) 2-Methylnaphthalene	8.769	142	851792	48.78	ng	97
38) 1-Methylnaphthalene	8.869	142	809212	48.06	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	398313	46.22	ng	100
41) Hexachlorocyclopentadiene	8.922	237	333452	83.46	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	253691	43.32	ng	99

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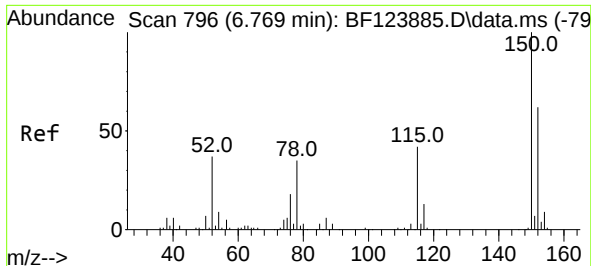
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	268195	45.70	ng	95
46) 1,1'-Biphenyl	9.233	154	1047546	46.91	ng	99
47) 2-Chloronaphthalene	9.257	162	759457	44.64	ng	97
48) 2-Nitroaniline	9.363	65	283447	38.10	ng	93
49) Acenaphthylene	9.675	152	1254791	46.14	ng	99
50) Dimethylphthalate	9.545	163	892784	46.83	ng	99
51) 2,6-Dinitrotoluene	9.604	165	187495	43.63	ng	94
52) Acenaphthene	9.845	154	721447	43.72	ng	99
53) 3-Nitroaniline	9.769	138	57553	11.83	ng	93
54) 2,4-Dinitrophenol	9.886	184	217075	105.50	ng	# 88
55) Dibenzofuran	10.022	168	1078440	42.50	ng	99
56) 4-Nitrophenol	9.957	139	234833	69.65	ng	# 79
57) 2,4-Dinitrotoluene	10.010	165	262075	44.29	ng	# 76
58) Fluorene	10.363	166	896528	45.03	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	206762	43.25	ng	99
60) Diethylphthalate	10.239	149	972263	49.44	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	428829	45.71	ng	97
62) 4-Nitroaniline	10.392	138	185108	36.67	ng	# 79
63) Azobenzene	10.516	77	995098	45.41	ng	96
65) 4,6-Dinitro-2-methylph...	10.422	198	130072	46.21	ng	83
66) n-Nitrosodiphenylamine	10.475	169	699964	45.69	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	227064	45.92	ng	96
68) Hexachlorobenzene	10.910	284	273379	46.10	ng	98
69) Atrazine	11.010	200	229545	52.10	ng	98
70) Pentachlorophenol	11.110	266	293294	113.23	ng	98
71) Phenanthrene	11.322	178	1268439	48.09	ng	100
72) Anthracene	11.375	178	1257955	47.93	ng	99
73) Carbazole	11.533	167	1147492	44.68	ng	99
74) Di-n-butylphthalate	11.863	149	1390982	51.33	ng	98
75) Fluoranthene	12.510	202	1276023	42.94	ng	98
77) Benzidine	12.627	184	97089	18.78	ng	99
78) Pyrene	12.739	202	1256206	57.88	ng	98
80) Butylbenzylphthalate	13.357	149	423610	55.32	ng	96
81) Benzo(a)anthracene	13.927	228	752065	45.85	ng	98
82) 3,3'-Dichlorobenzidine	13.886	252	60170	12.92	ng	100
83) Chrysene	13.963	228	772878	48.89	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	520111	57.02	ng	96
85) Di-n-octyl phthalate	14.527	149	689340	54.68	ng	99
87) Indeno(1,2,3-cd)pyrene	16.798	276	861626	52.06	ng	# 96
88) Benzo(b)fluoranthene	14.963	252	723733	46.10	ng	98
89) Benzo(k)fluoranthene	14.963	252	723733	49.97	ng	98
90) Benzo(a)pyrene	15.315	252	664797	48.52	ng	# 98
91) Dibenzo(a,h)anthracene	16.815	278	712251	52.67	ng	# 96
92) Benzo(g,h,i)perylene	17.233	276	716876	49.95	ng	# 94

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

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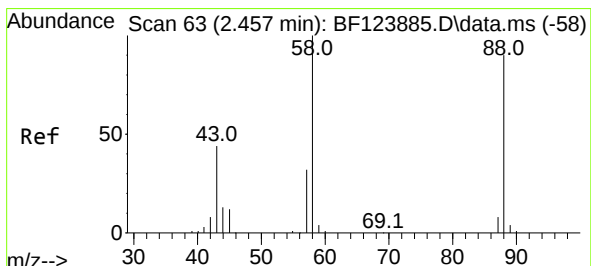
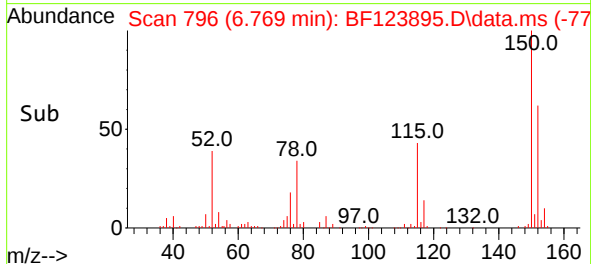
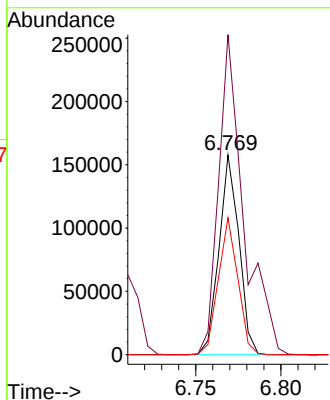
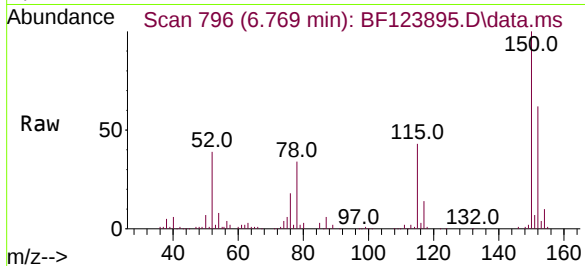




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.769 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: BF123895.D
 Acq: 10 May 2021 21:04

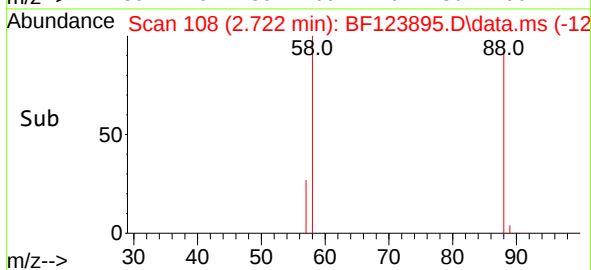
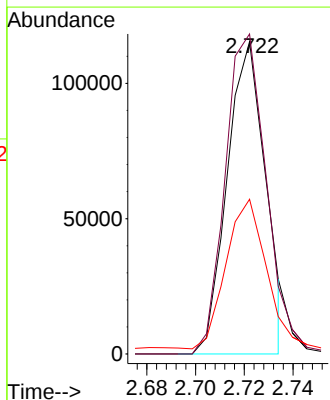
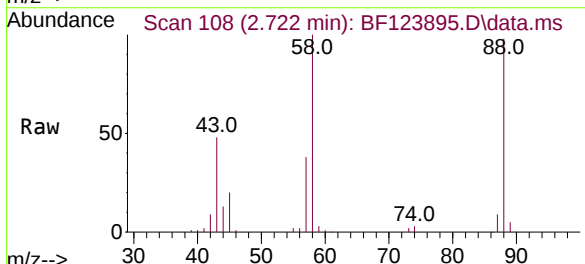
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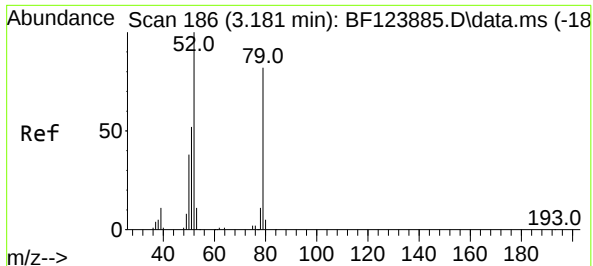
Tgt Ion:152 Resp: 128391
 Ion Ratio Lower Upper
 152 100
 150 160.2 127.0 190.6
 115 68.6 54.3 81.5



#2
 1,4-Dioxane
 Concen: 31.49 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.265 min
 Lab File: BF123895.D
 Acq: 10 May 2021 21:04

Tgt Ion: 88 Resp: 126574
 Ion Ratio Lower Upper
 88 100
 58 106.5 83.8 125.8
 43 0.0 32.2 48.4#

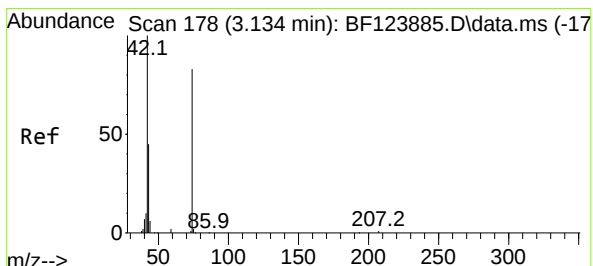
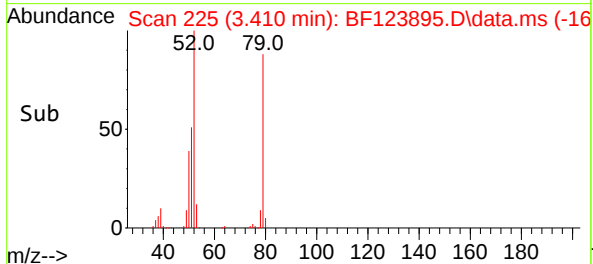
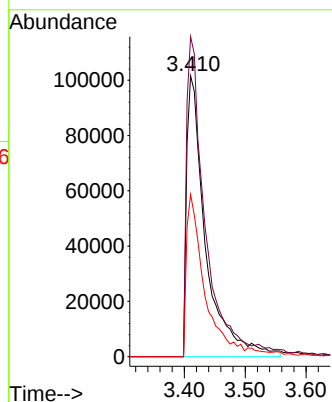
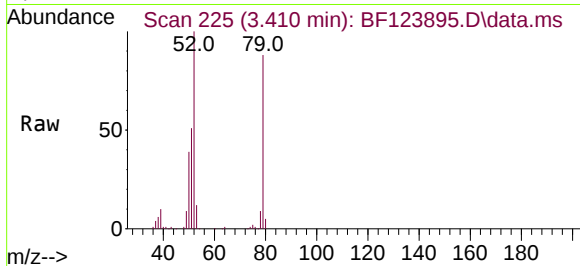




#3
Pyridine
Concen: 23.41 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.230 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

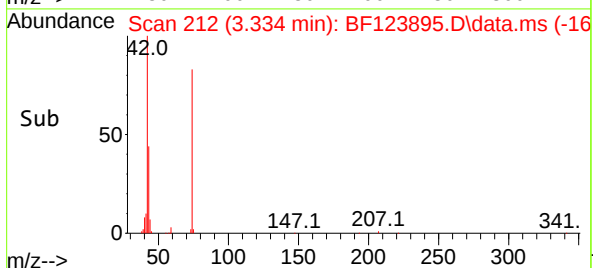
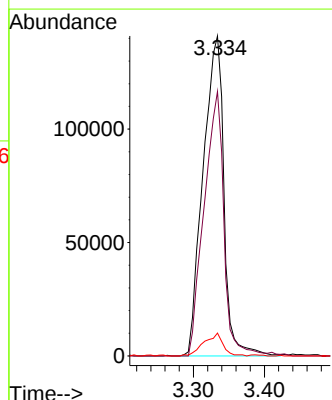
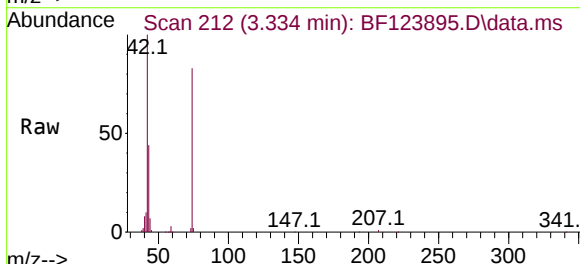
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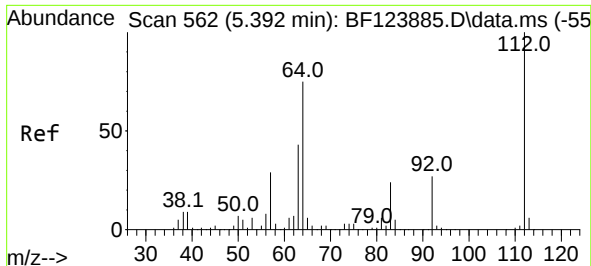
Tgt Ion: 79 Resp: 220064
Ion Ratio Lower Upper
79 100
52 113.9 87.4 131.0
51 57.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 39.19 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.200 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion: 42 Resp: 288244
Ion Ratio Lower Upper
42 100
74 82.7 83.5 125.3#
44 7.1 5.7 8.5

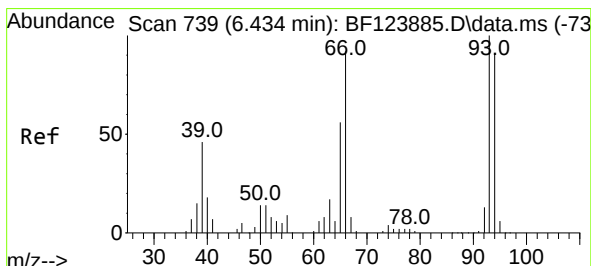
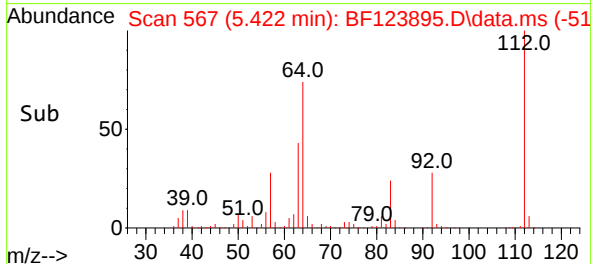
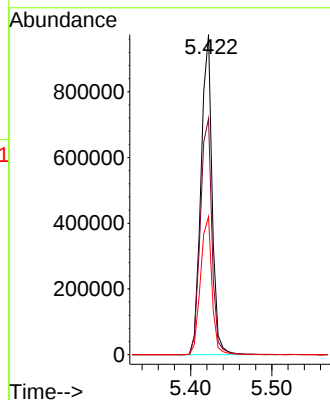
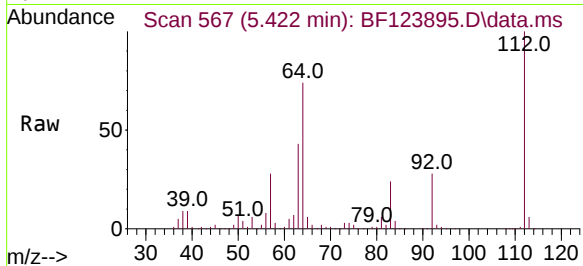




#5
2-Fluorophenol
Concen: 105.60 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.030 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

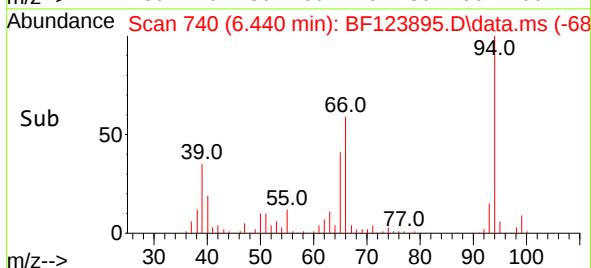
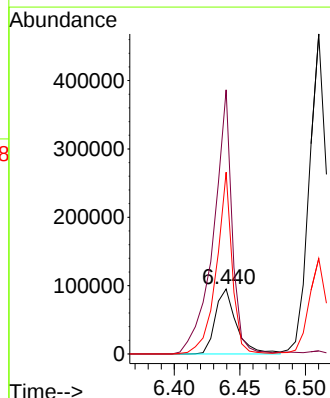
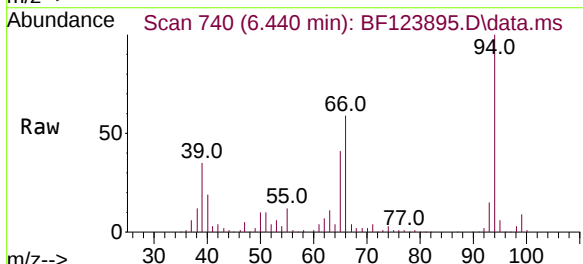
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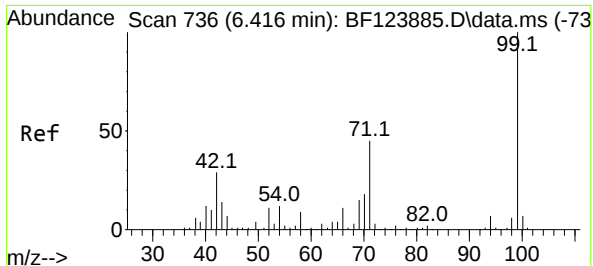
Tgt Ion:112 Resp: 928362
Ion Ratio Lower Upper
112 100
64 73.8 61.4 92.0
63 43.2 33.0 49.4



#6
Aniline
Concen: 8.35 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion: 93 Resp: 106696
Ion Ratio Lower Upper
93 100
66 406.6 36.4 54.6#
65 279.7 19.4 29.0#

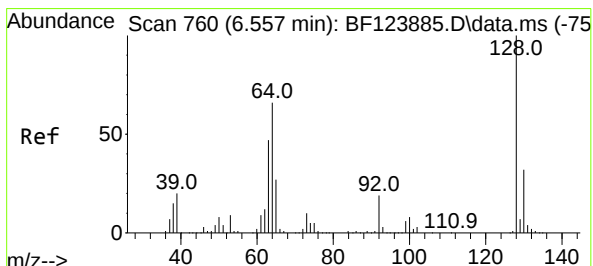
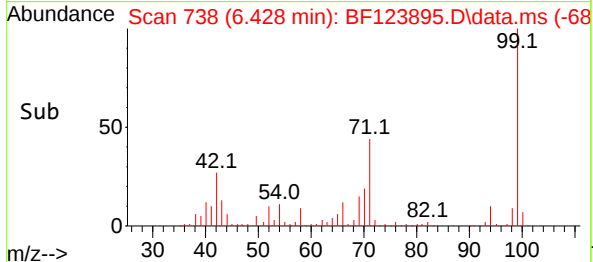
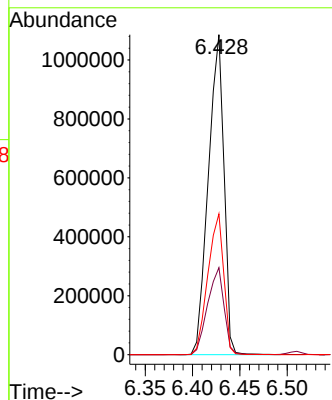
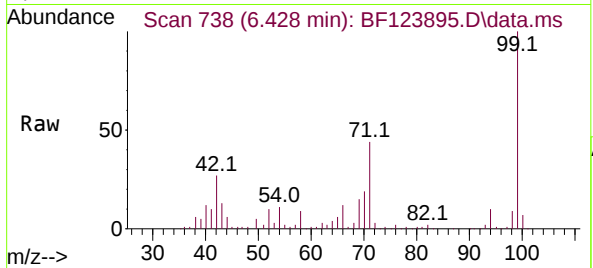




#7
Phenol-d6
Concen: 105.97 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.012 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

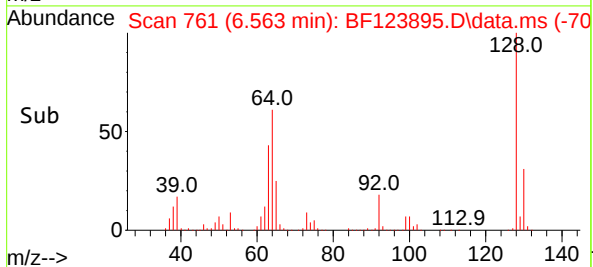
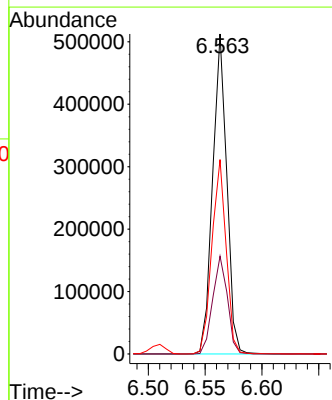
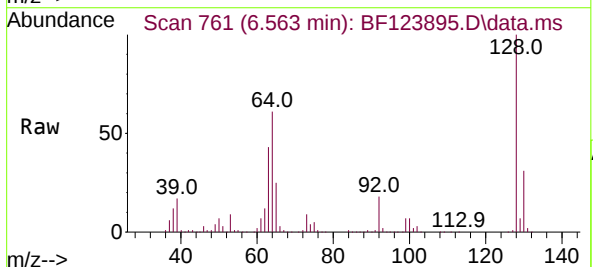
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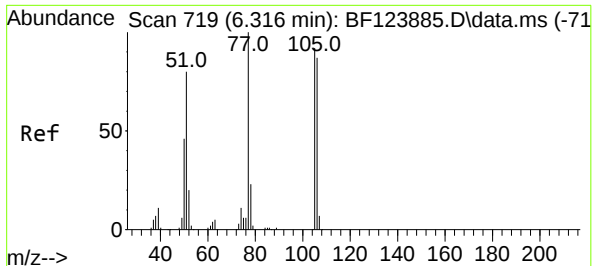
Tgt Ion: 99 Resp: 1243477
Ion Ratio Lower Upper
99 100
42 27.2 19.8 29.8
71 44.0 31.1 46.7



#8
2-Chlorophenol
Concen: 48.14 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion: 128 Resp: 441826
Ion Ratio Lower Upper
128 100
130 30.6 12.6 52.6
64 60.7 41.5 81.5

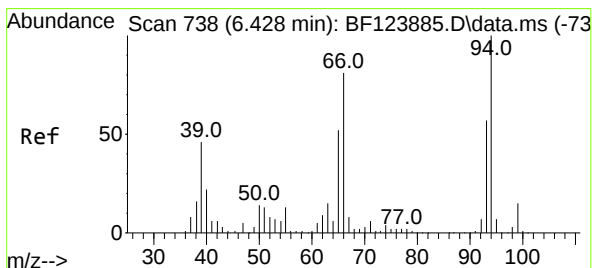
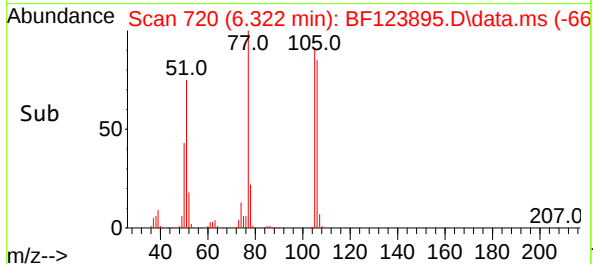
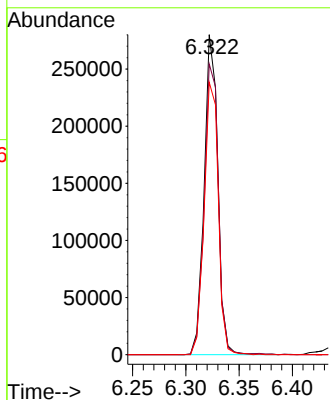
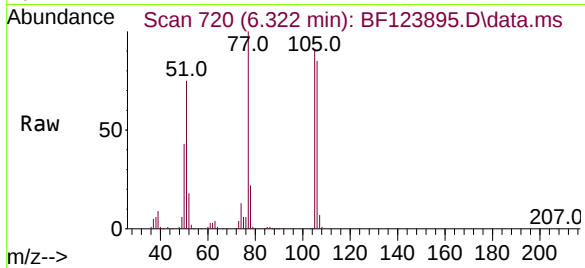




#9
Benzaldehyde
Concen: 49.50 ng
RT: 6.322 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

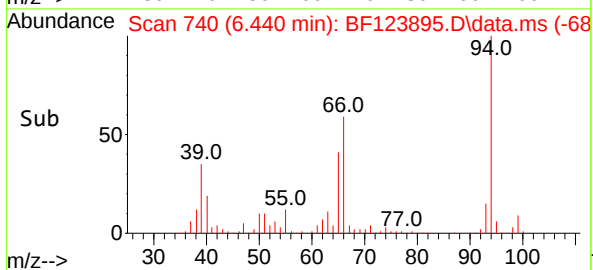
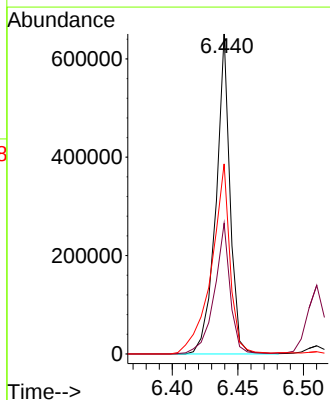
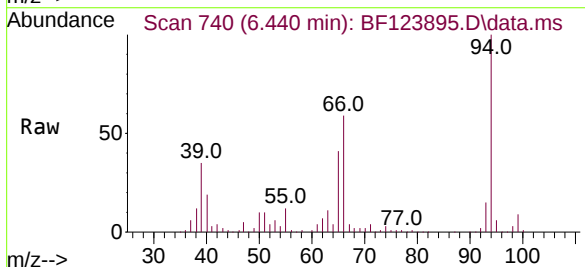
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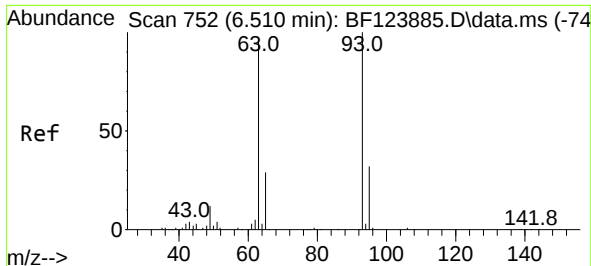
Tgt Ion: 77 Resp: 250276
Ion Ratio Lower Upper
77 100
105 90.9 75.2 115.2
106 85.1 71.6 111.6



#10
Phenol
Concen: 38.89 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion: 94 Resp: 484317
Ion Ratio Lower Upper
94 100
65 40.9 18.1 58.1
66 59.4 29.0 69.0

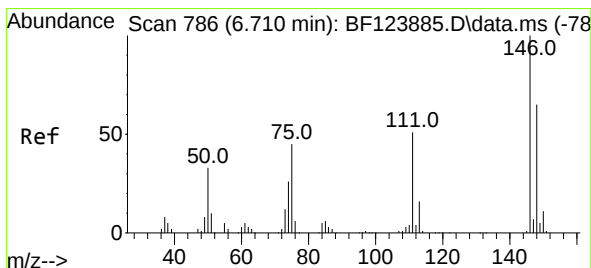
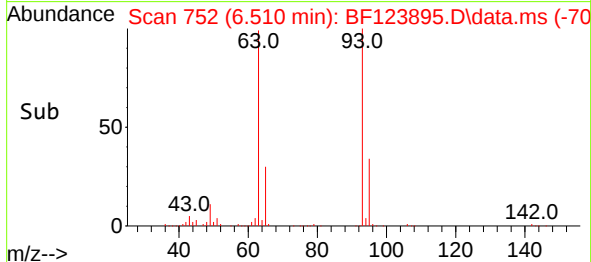
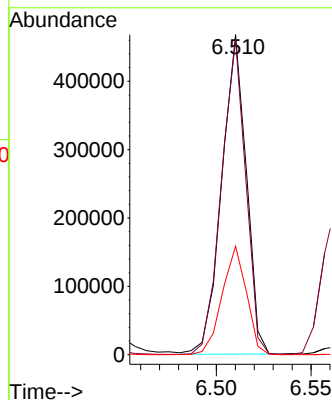
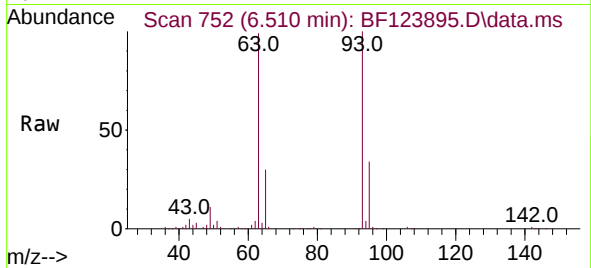




#11
bis(2-Chloroethyl)ether
Concen: 50.82 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

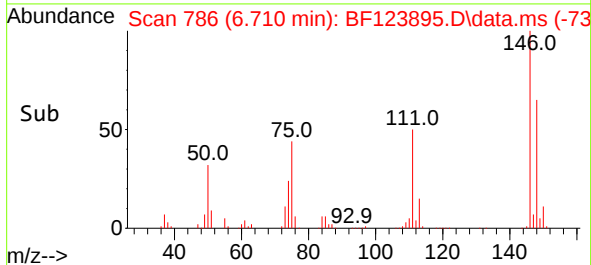
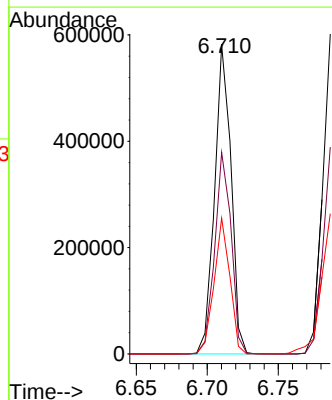
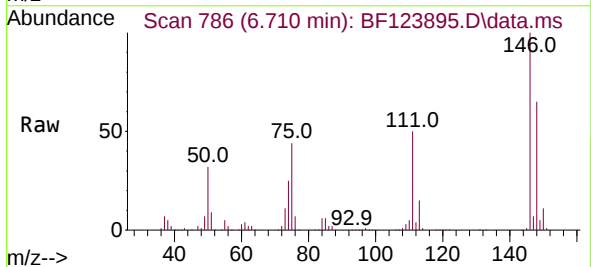
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMS

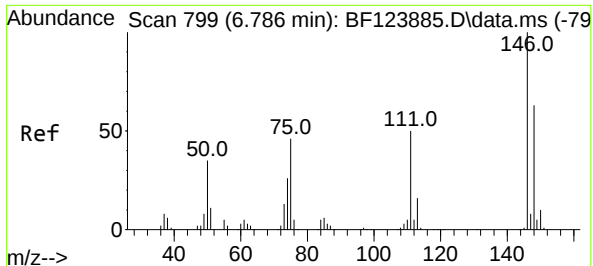
Tgt Ion: 93 Resp: 421547
Ion Ratio Lower Upper
93 100
63 98.5 76.1 116.1
95 33.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 49.32 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion: 146 Resp: 468615
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
75 43.9 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 49.59 ng

RT: 6.787 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF123895.D

Acq: 10 May 2021 21:04

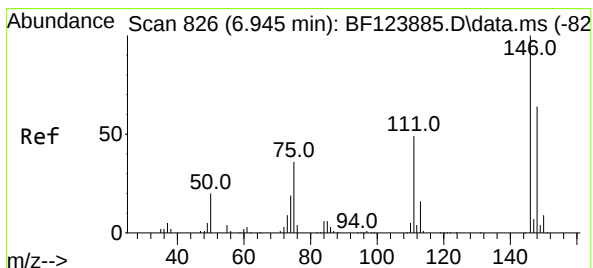
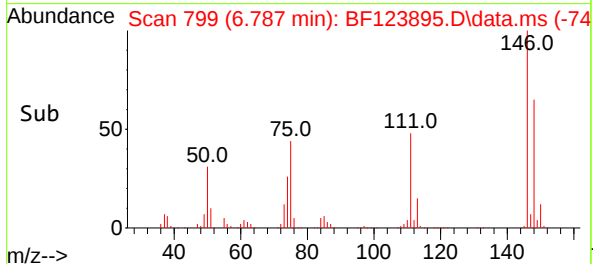
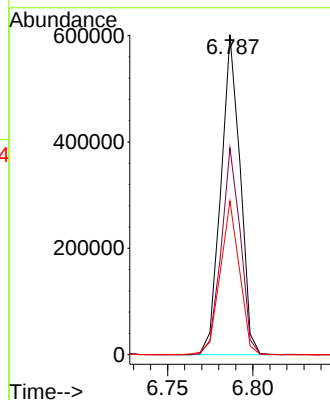
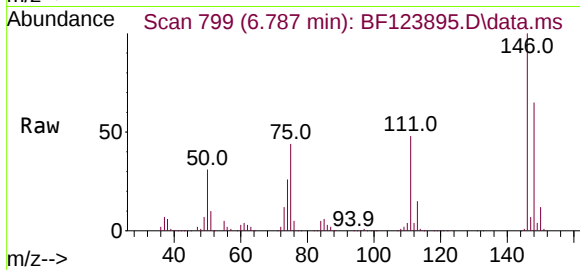
Tgt Ion:146 Resp: 471536

Ion Ratio Lower Upper

146 100

148 64.7 49.9 74.9

111 48.0 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 49.81 ng

RT: 6.940 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF123895.D

Acq: 10 May 2021 21:04

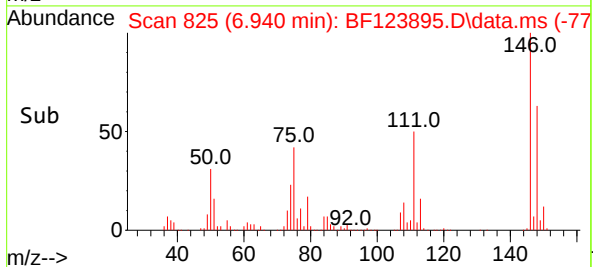
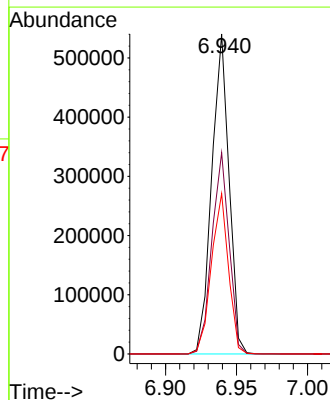
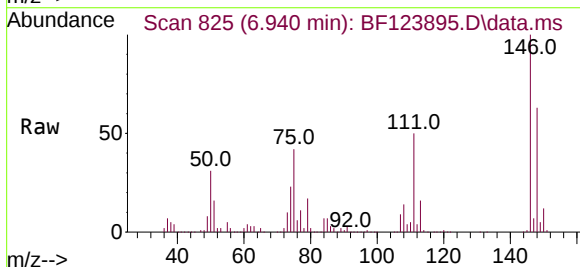
Tgt Ion:146 Resp: 456672

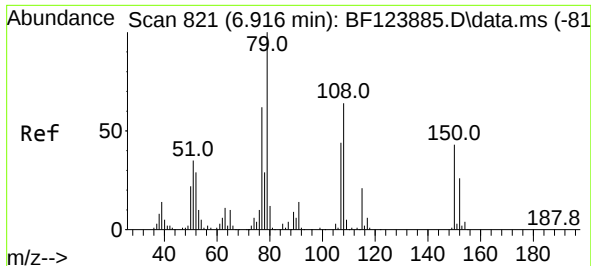
Ion Ratio Lower Upper

146 100

148 62.9 51.6 77.4

111 50.1 38.4 57.6

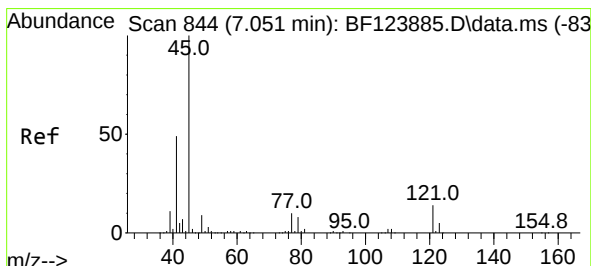
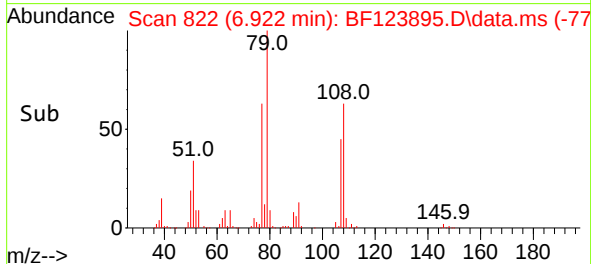
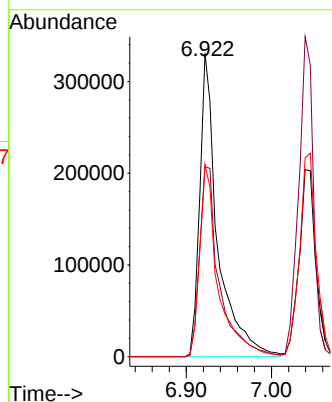
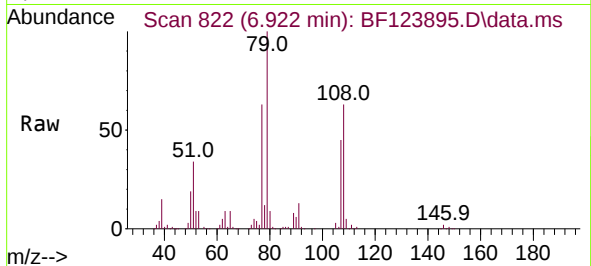




#15
Benzyl Alcohol
Concen: 51.24 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

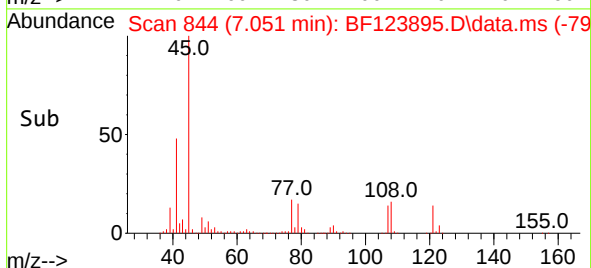
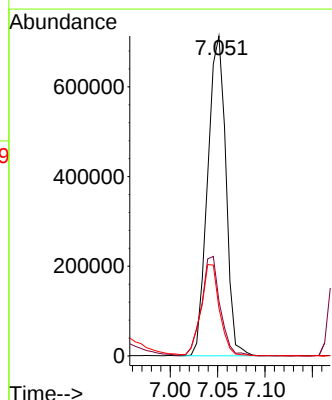
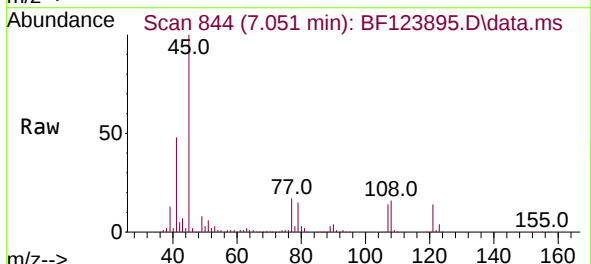
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMS

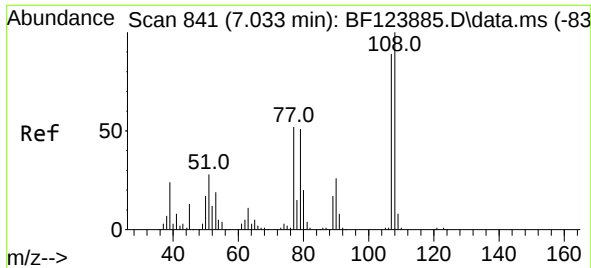
Tgt Ion: 79 Resp: 486369
Ion Ratio Lower Upper
79 100
108 62.7 55.8 83.8
77 63.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.90 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion: 45 Resp: 952414
Ion Ratio Lower Upper
45 100
77 17.2 0.0 30.0
79 14.9 0.0 27.3

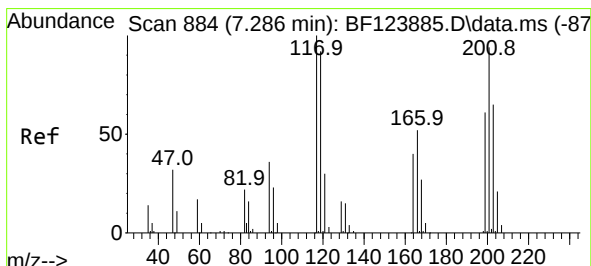
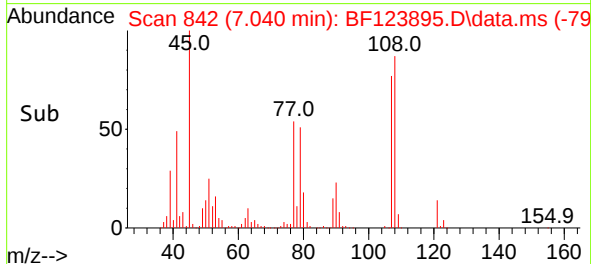
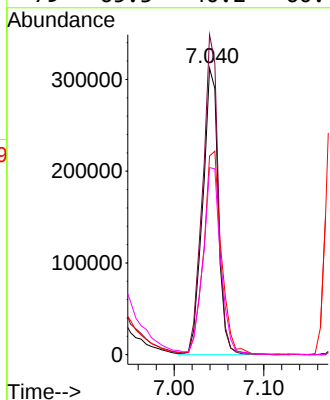
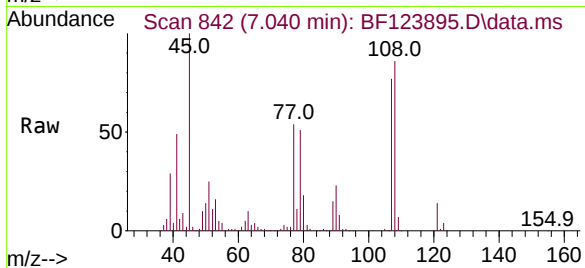




#17
2-Methylphenol
Concen: 49.22 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

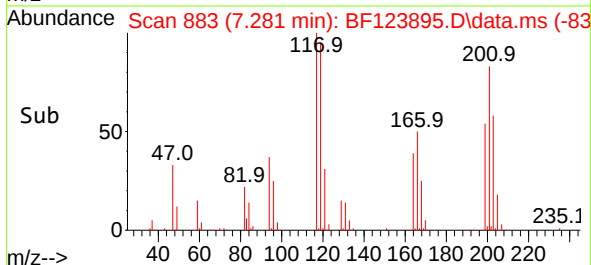
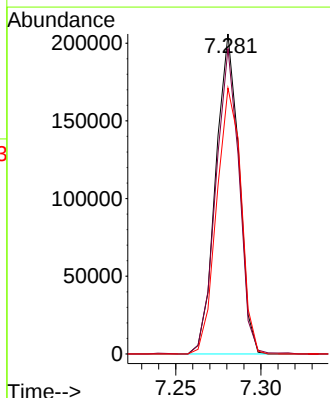
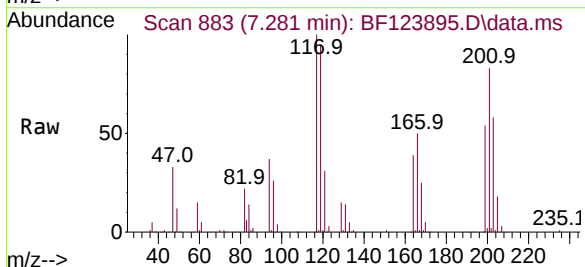
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMS

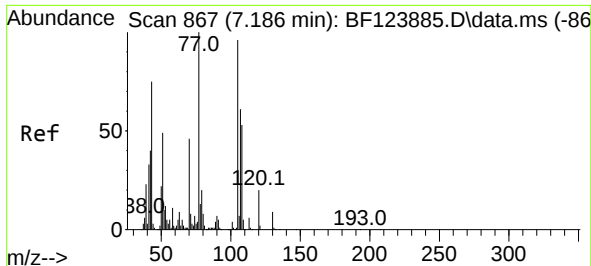
Tgt Ion:	107	Resp:	378004
Ion Ratio	Lower	Upper	
107	100		
108	111.7	89.8	134.8
77	69.4	40.9	61.3#
79	65.3	40.2	60.4#



#18
Hexachloroethane
Concen: 50.02 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:	117	Resp:	195247
Ion Ratio	Lower	Upper	
117	100		
119	95.5	77.8	116.8
201	83.1	67.8	101.8





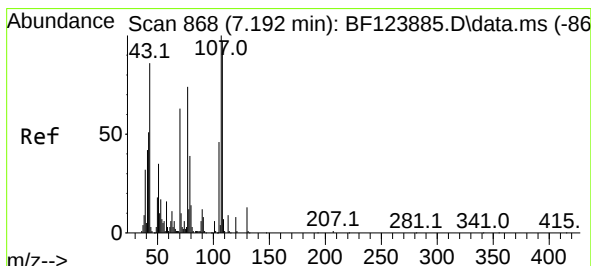
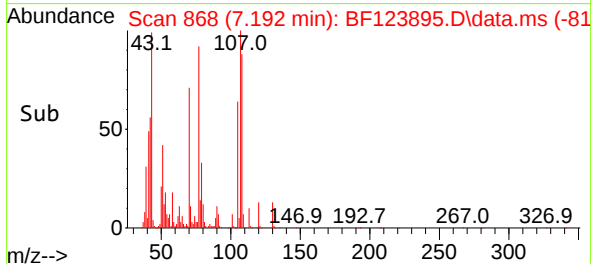
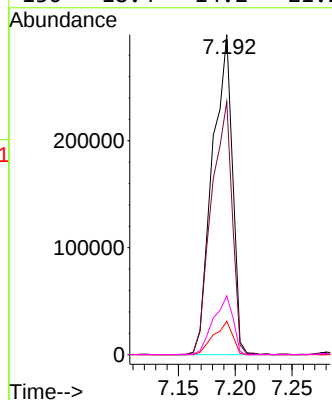
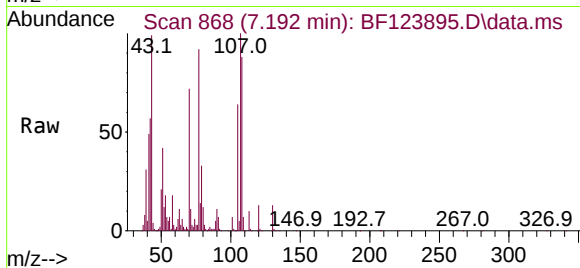
#19

n-Nitroso-di-n-propylamine
Concen: 51.04 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

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

Tgt Ion: 70 Resp: 366732

Ion	Ratio	Lower	Upper
70	100		
42	79.1	60.1	90.1
101	10.5	7.4	11.2
130	18.4	14.2	21.2

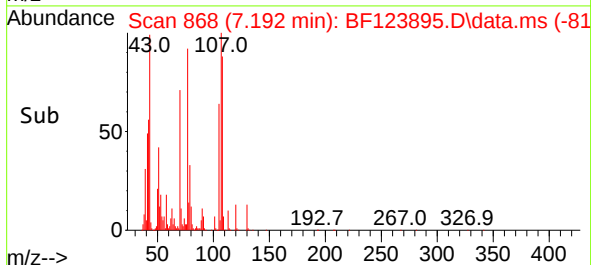
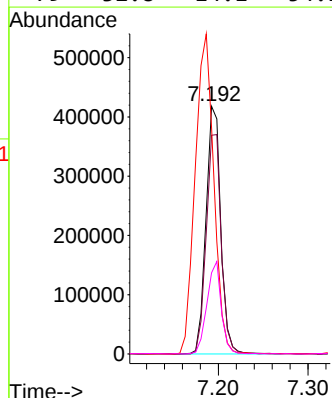
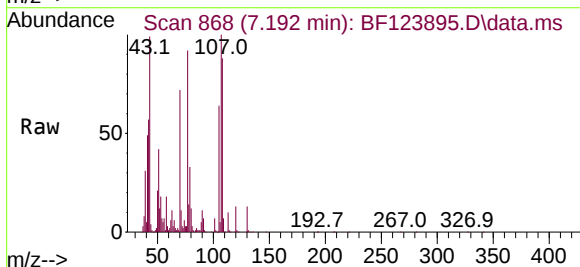


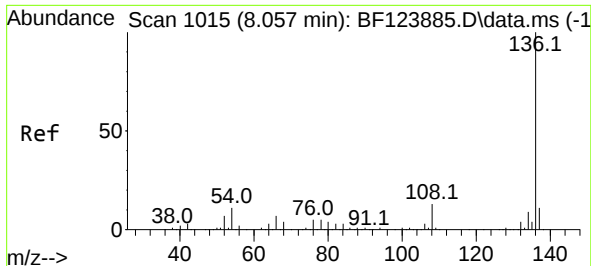
#20

3+4-Methylphenols
Concen: 47.42 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion: 107 Resp: 477819

Ion	Ratio	Lower	Upper
107	100		
108	88.3	71.5	111.5
77	91.5	82.0	122.0
79	32.8	14.1	54.1

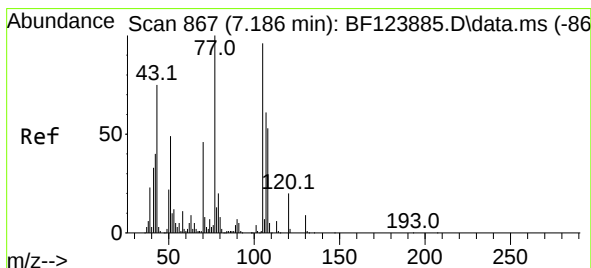
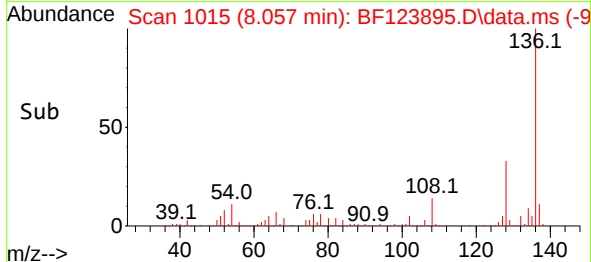
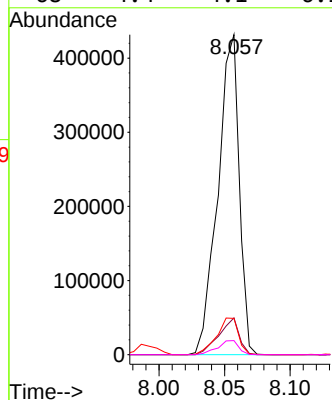
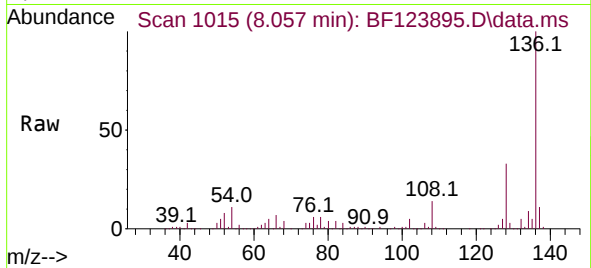




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

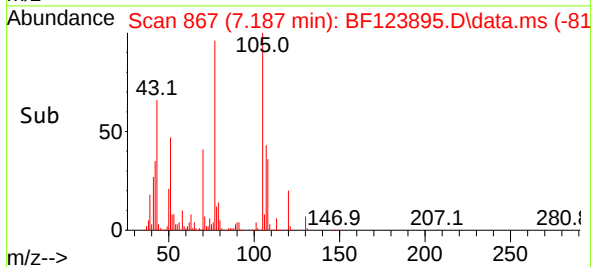
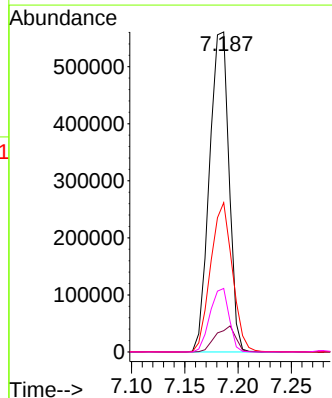
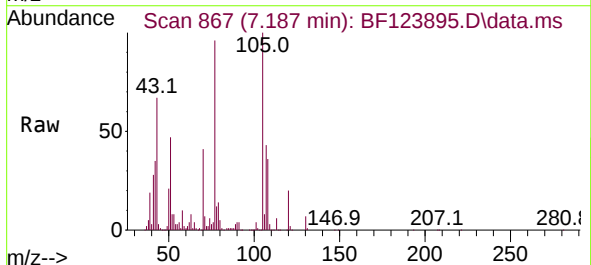
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMS

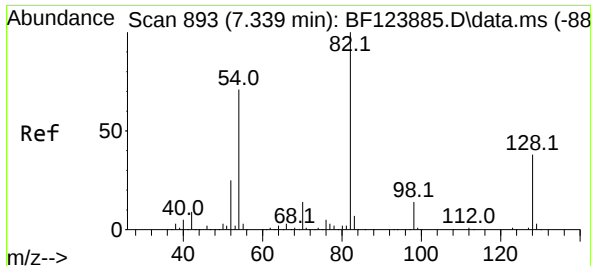
Tgt	Ion:136	Resp:	487072
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	11.4	9.8	14.6
68	4.4	4.1	6.1



#22
Acetophenone
Concen: 49.73 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt	Ion:105	Resp:	716174
Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.2	6.4#
51	46.7	33.6	50.4
120	19.9	16.3	24.5





#23

Nitrobenzene-d5

Concen: 93.38 ng

RT: 7.339 min Scan# 893

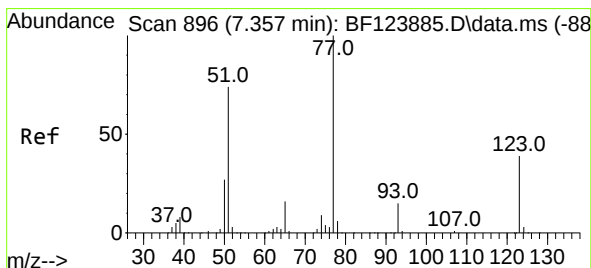
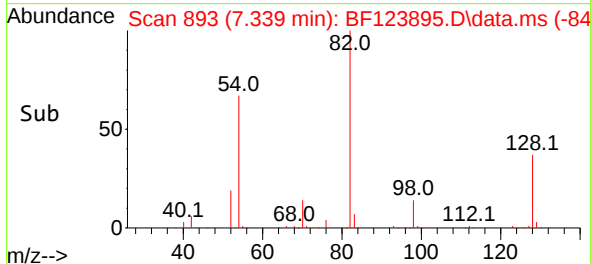
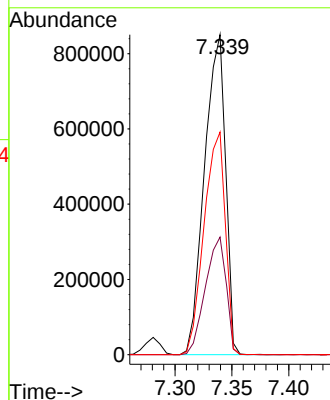
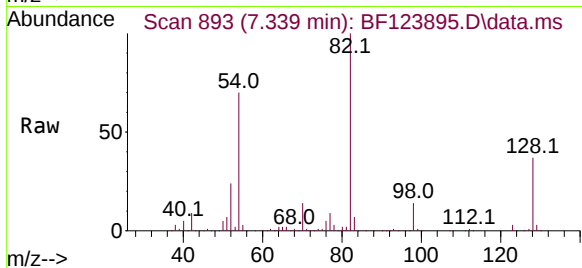
Delta R.T. 0.000 min

Lab File: BF123895.D

Acq: 10 May 2021 21:04

Tgt Ion: 82 Resp: 1095792

Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.4	44.2
54	69.5	54.1	81.1



#24

Nitrobenzene

Concen: 47.78 ng

RT: 7.357 min Scan# 896

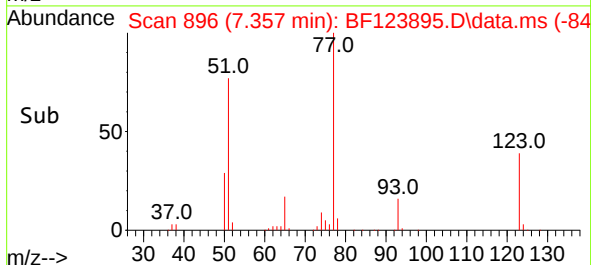
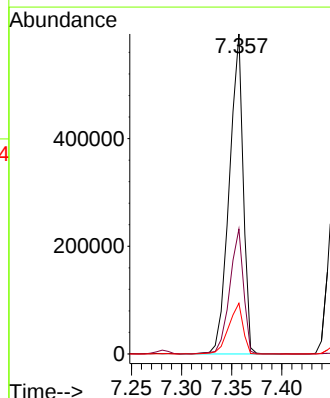
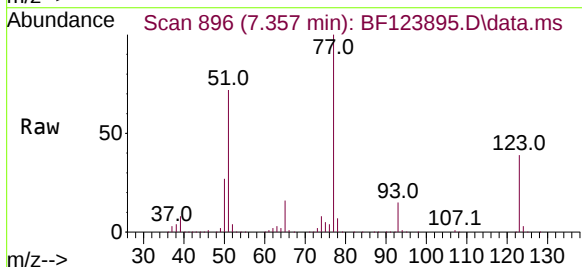
Delta R.T. 0.000 min

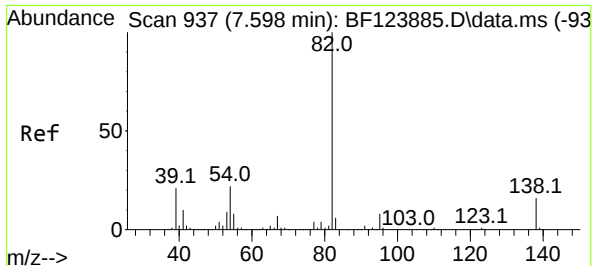
Lab File: BF123895.D

Acq: 10 May 2021 21:04

Tgt Ion: 77 Resp: 572661

Ion	Ratio	Lower	Upper
77	100		
123	39.0	34.5	51.7
65	15.8	12.2	18.2

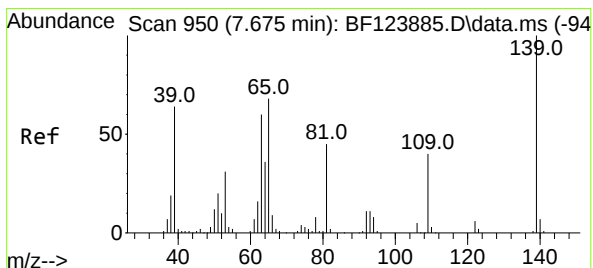
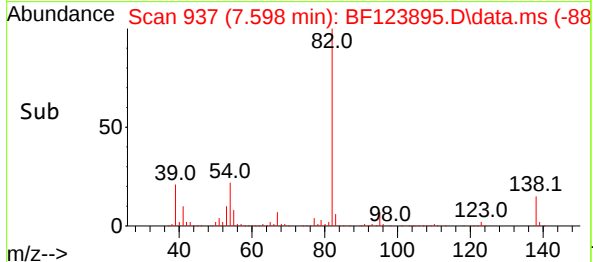
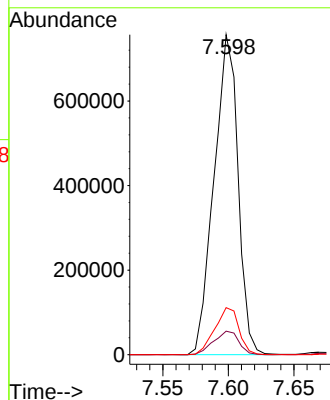
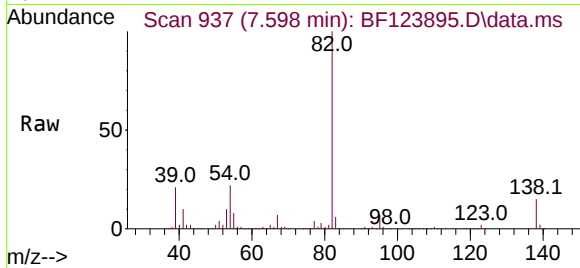




#25
Isophorone
Concen: 47.62 ng
RT: 7.598 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

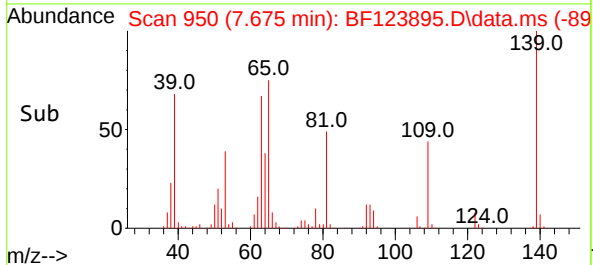
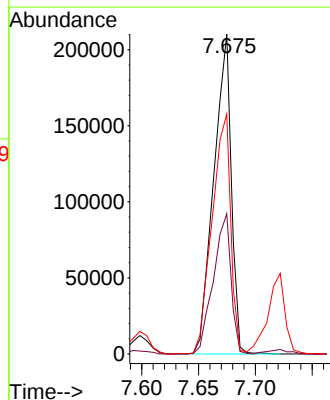
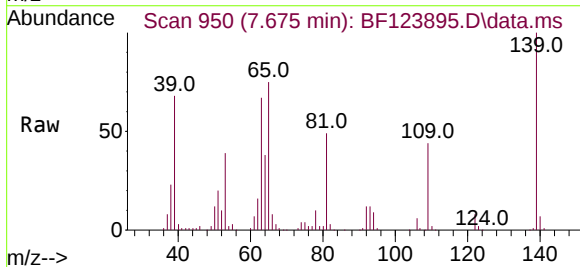
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMS

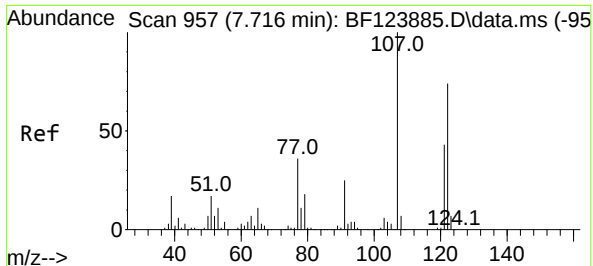
Tgt Ion: 82 Resp: 961624
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 14.7 11.8 17.8



#26
2-Nitrophenol
Concen: 47.12 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion: 139 Resp: 225701
Ion Ratio Lower Upper
139 100
109 43.8 28.6 43.0#
65 75.0 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 51.75 ng

RT: 7.722 min Scan# 958

Delta R.T. 0.006 min

Lab File: BF123895.D

Acq: 10 May 2021 21:04

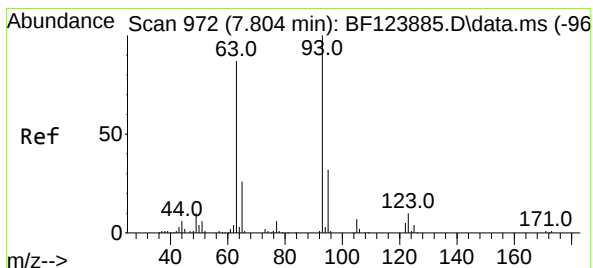
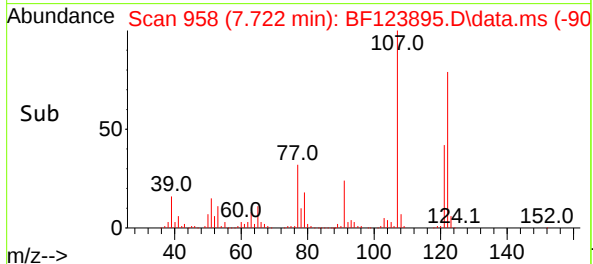
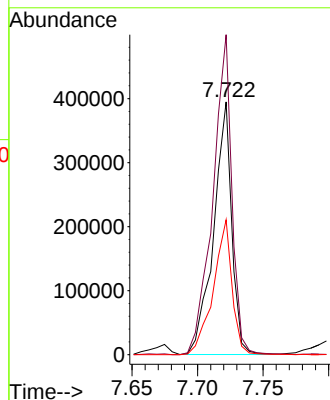
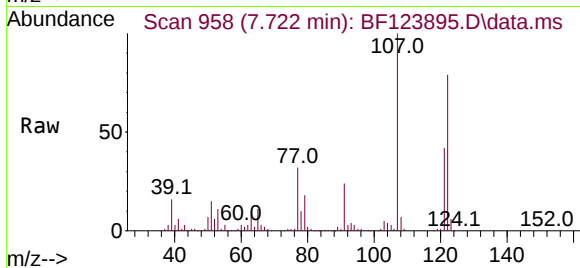
Tgt Ion:122 Resp: 381107

Ion Ratio Lower Upper

122 100

107 126.6 106.3 159.5

121 53.4 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 55.98 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF123895.D

Acq: 10 May 2021 21:04

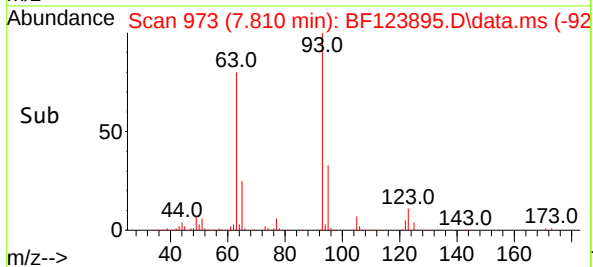
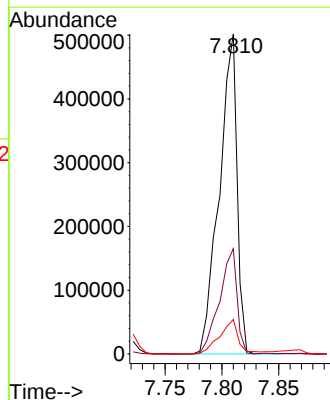
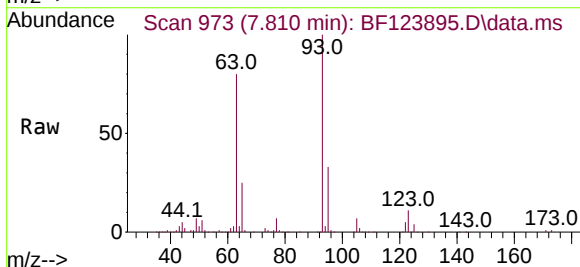
Tgt Ion: 93 Resp: 546172

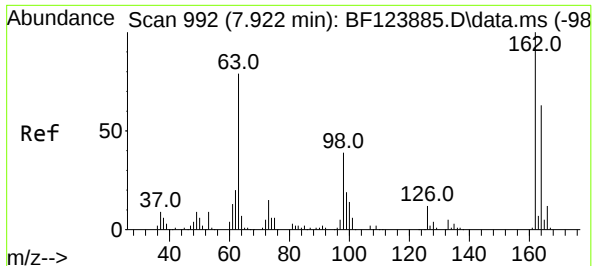
Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

123 10.8 8.4 12.6

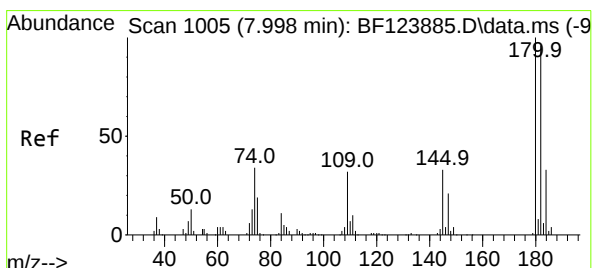
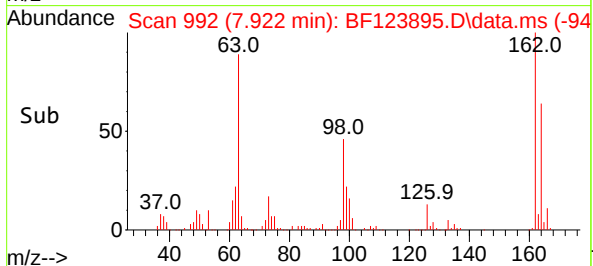
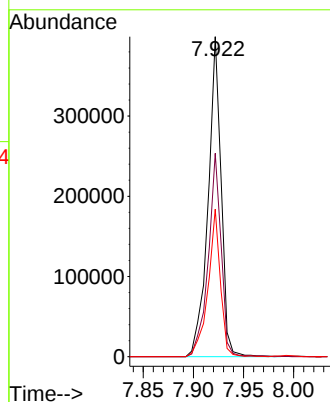
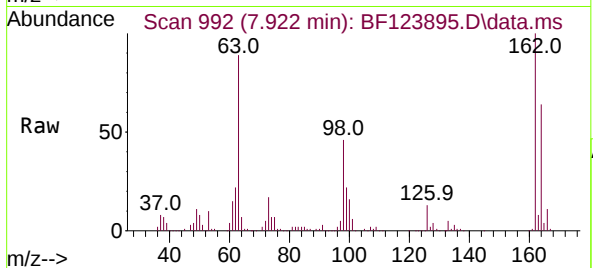




#29
2,4-Dichlorophenol
Concen: 48.23 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

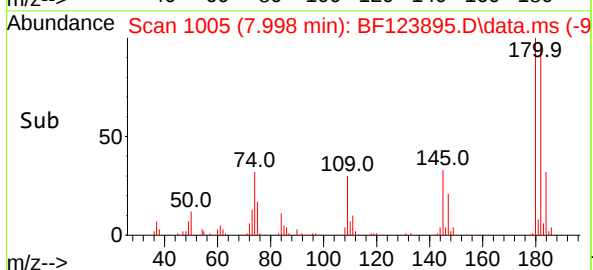
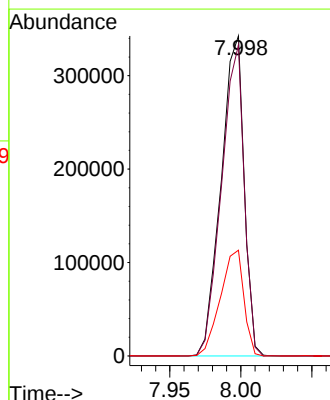
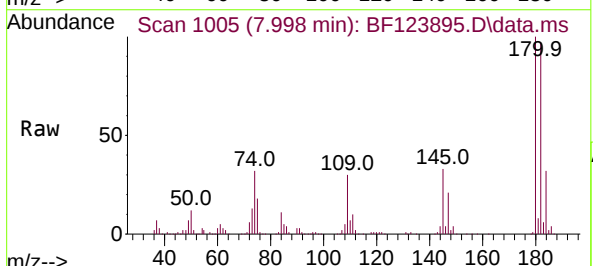
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ClientSampleId :
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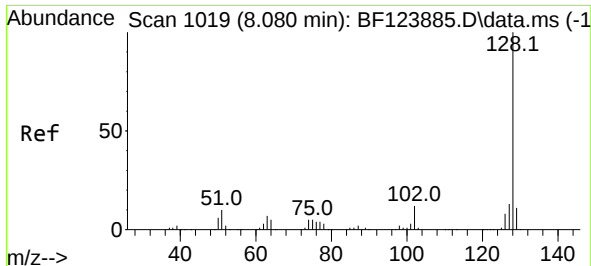
Tgt Ion:162 Resp: 361933
Ion Ratio Lower Upper
162 100
164 63.5 44.1 84.1
98 46.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 48.07 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:180 Resp: 386401
Ion Ratio Lower Upper
180 100
182 97.2 77.2 115.8
145 33.0 26.0 39.0

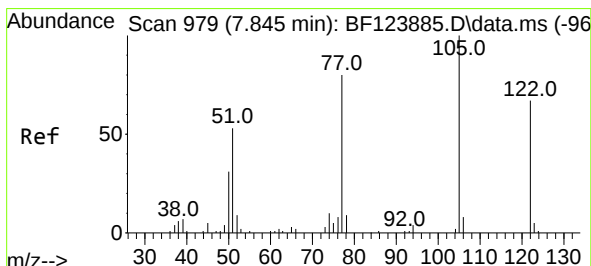
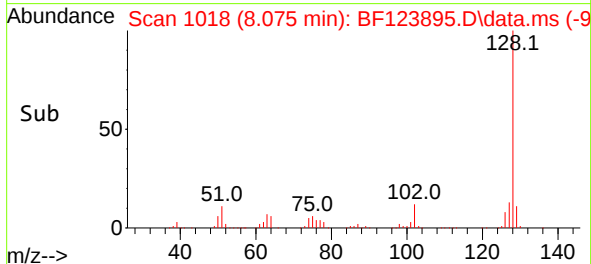
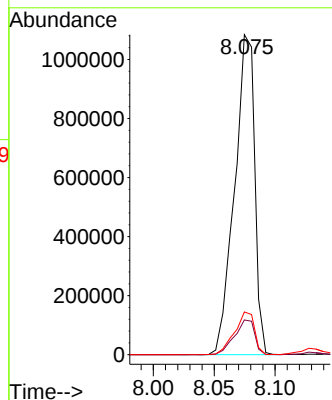
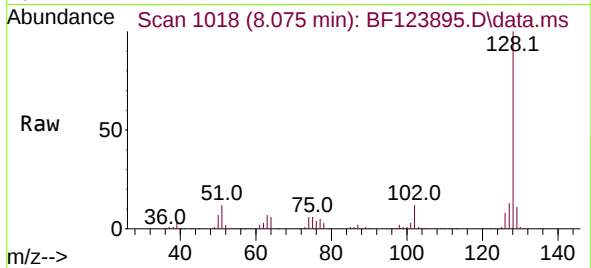




#31
Naphthalene
Concen: 46.25 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

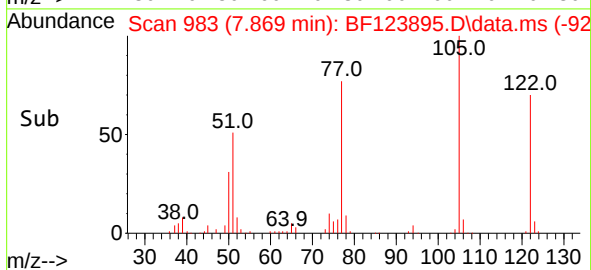
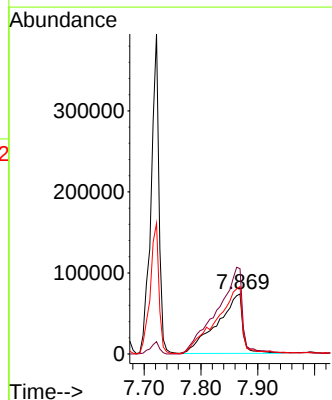
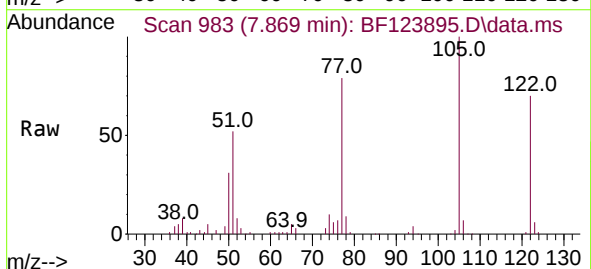
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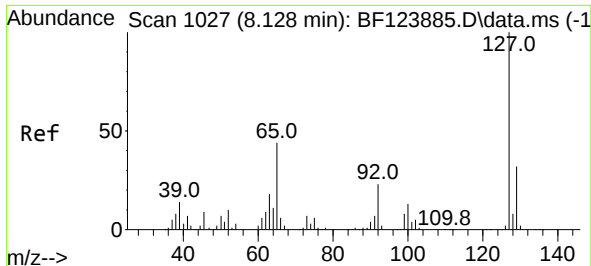
Tgt Ion:128 Resp: 1246439
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 55.81 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:122 Resp: 230338
Ion Ratio Lower Upper
122 100
105 142.0 107.8 147.8
77 112.2 81.6 121.6

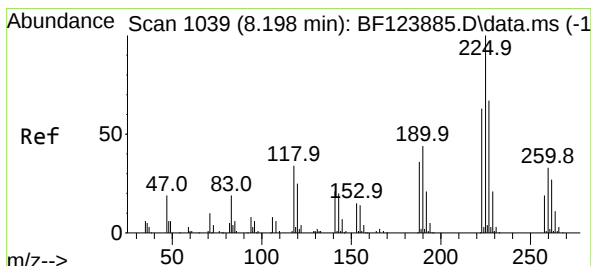
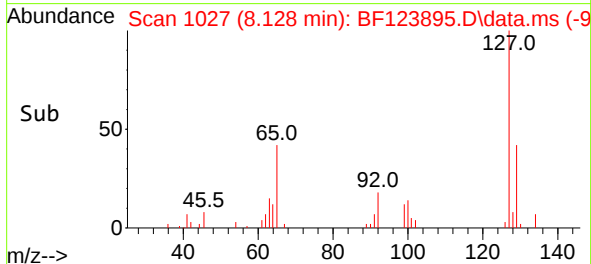
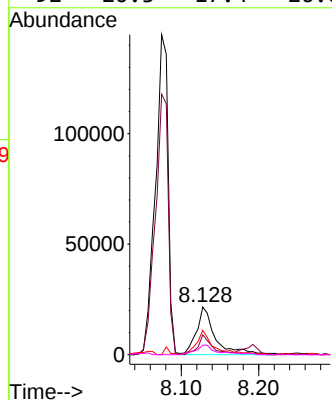
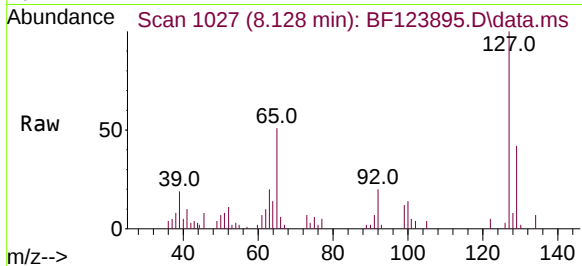




#33
4-Chloroaniline
Concen: 3.38 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

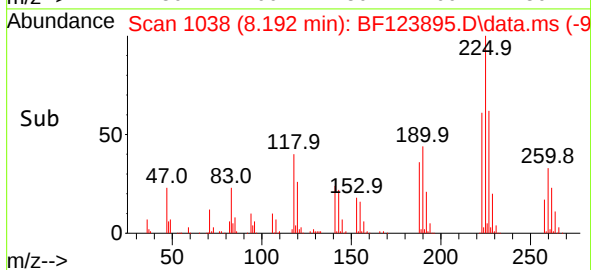
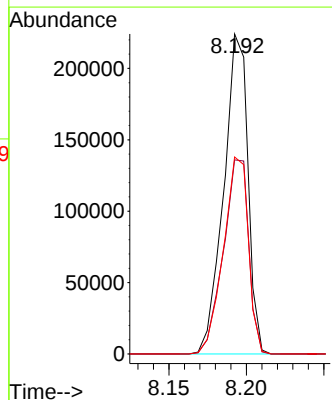
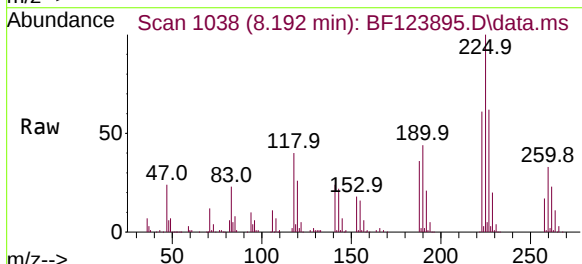
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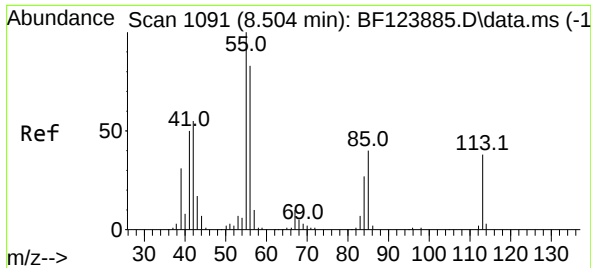
Tgt Ion:127 Resp: 36653
Ion Ratio Lower Upper
127 100
129 41.7 25.7 38.5#
65 50.9 34.5 51.7
92 20.3 17.4 26.0



#34
Hexachlorobutadiene
Concen: 45.02 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:225 Resp: 243020
Ion Ratio Lower Upper
225 100
223 60.7 50.4 75.6
227 61.5 51.4 77.0

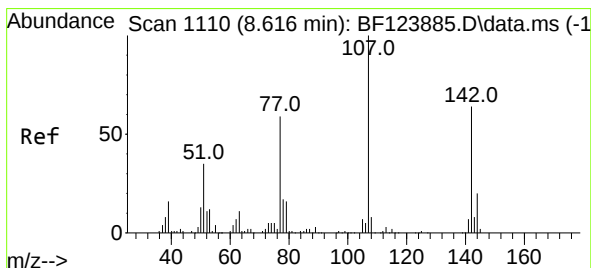
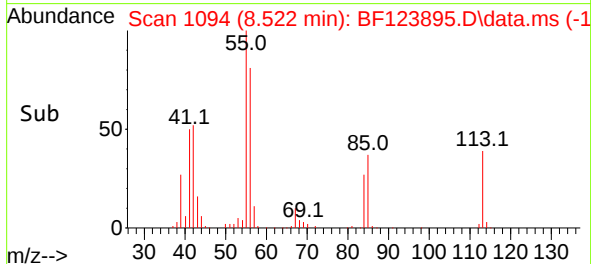
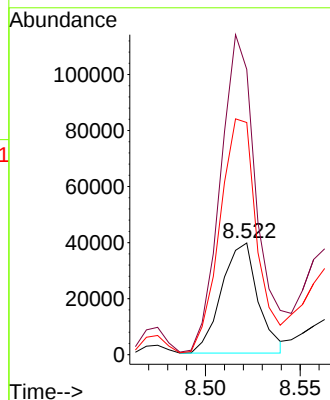
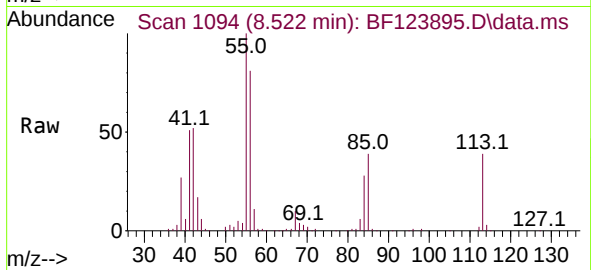




#35
Caprolactam
Concen: 21.67 ng
RT: 8.522 min Scan# 1094
Delta R.T. 0.018 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

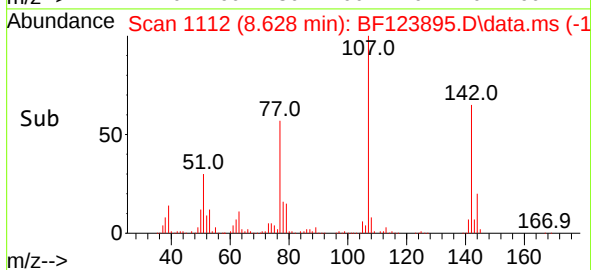
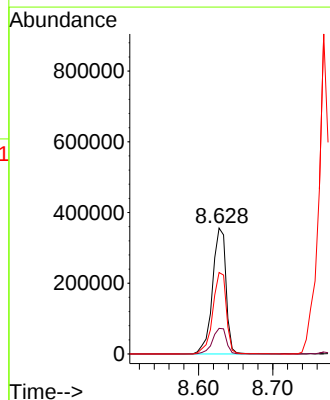
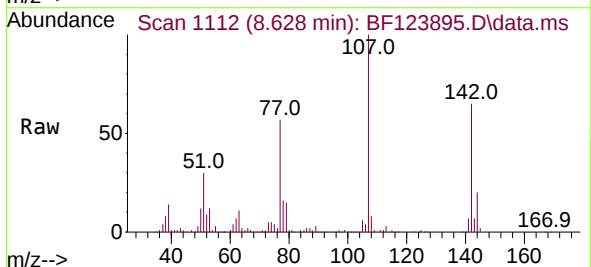
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ClientSampleId :
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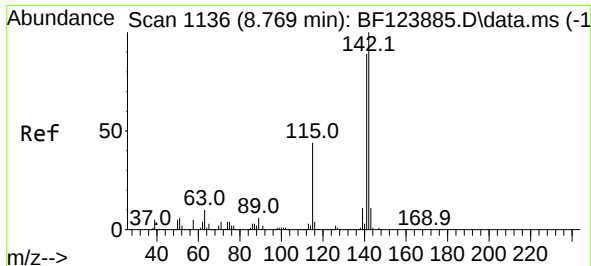
Tgt Ion:113 Resp: 52747
Ion Ratio Lower Upper
113 100
55 255.3 254.9 294.9
56 207.8 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 47.03 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.012 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:107 Resp: 452311
Ion Ratio Lower Upper
107 100
144 20.4 16.3 24.5
142 64.7 50.1 75.1

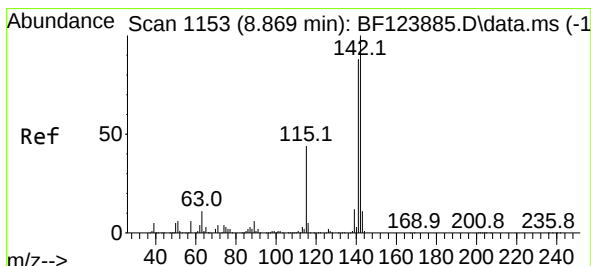
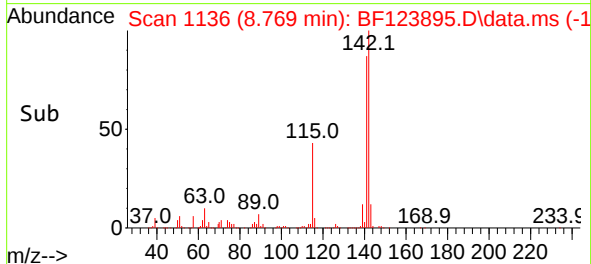
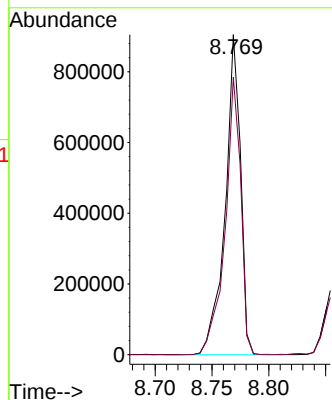
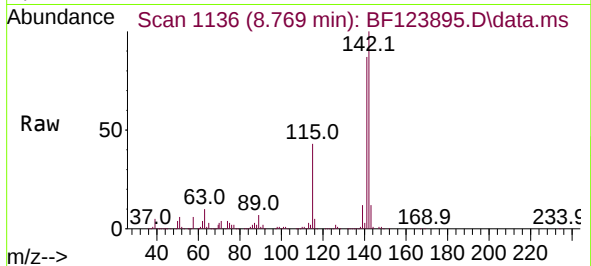




#37
2-Methylnaphthalene
Concen: 48.78 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

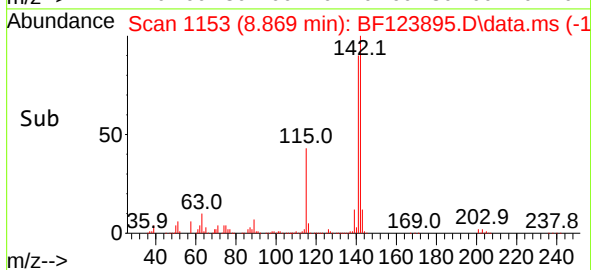
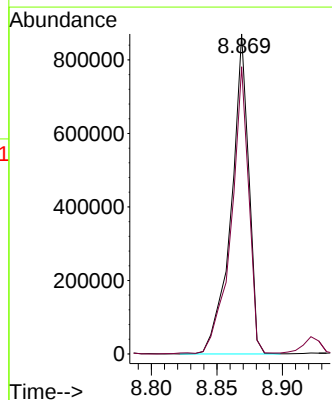
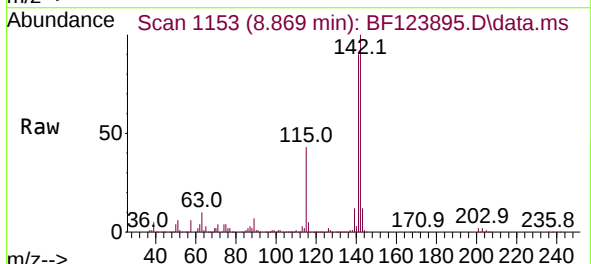
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ClientSampleId :
DRUM-A-B-CMS

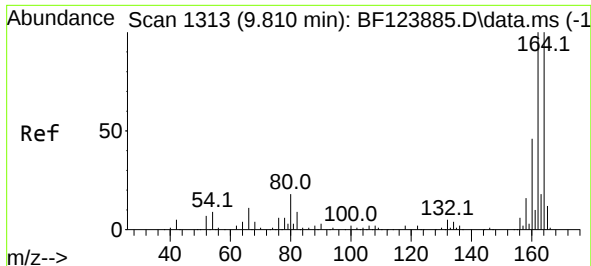
Tgt Ion:142 Resp: 851792
Ion Ratio Lower Upper
142 100
141 86.8 71.8 107.6



#38
1-Methylnaphthalene
Concen: 48.06 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:142 Resp: 809212
Ion Ratio Lower Upper
142 100
141 89.8 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: BF123895.D

Acq: 10 May 2021 21:04

Instrument :

BNA_F

ClientSampleId :

DRUM-A-B-CMS

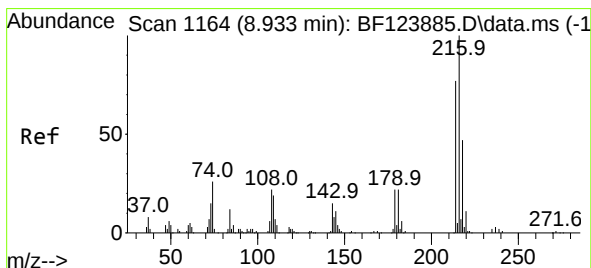
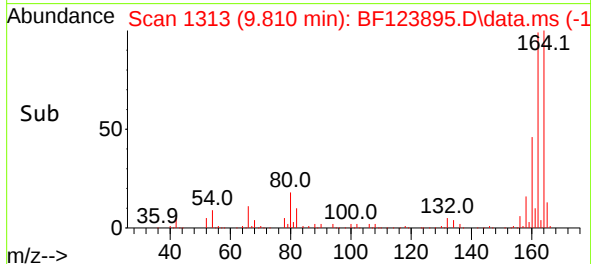
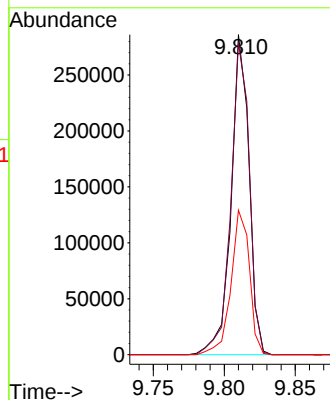
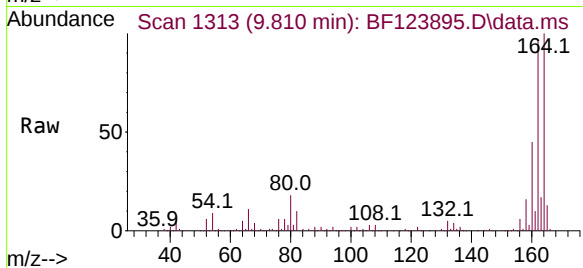
Tgt Ion:164 Resp: 251212

Ion Ratio Lower Upper

164 100

162 97.5 80.7 121.1

160 45.2 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.22 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BF123895.D

Acq: 10 May 2021 21:04

Tgt Ion:216 Resp: 398313

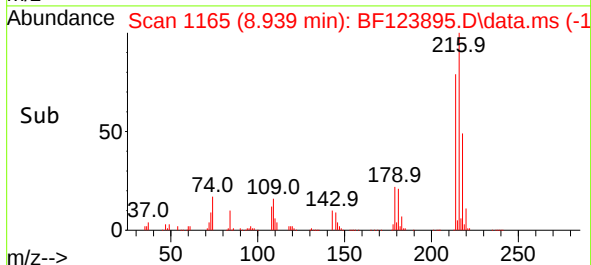
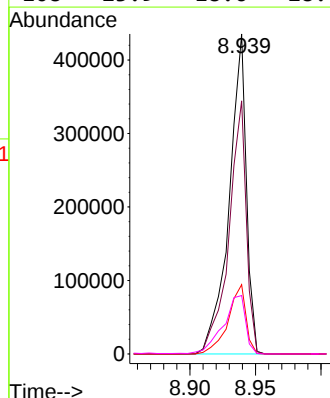
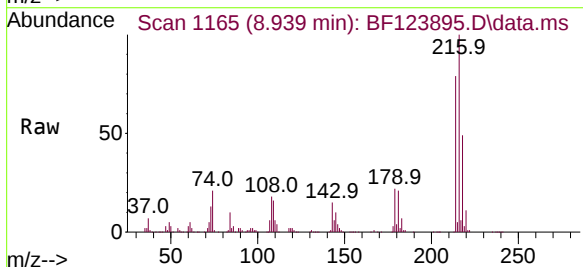
Ion Ratio Lower Upper

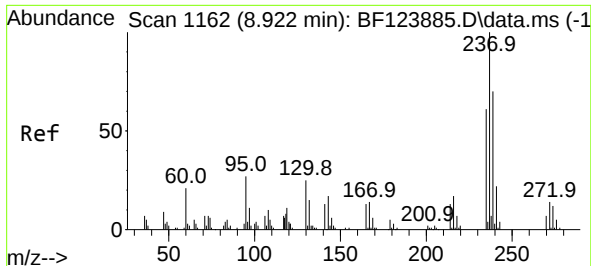
216 100

214 79.7 63.8 95.8

179 22.4 17.9 26.9

108 23.9 18.6 28.0

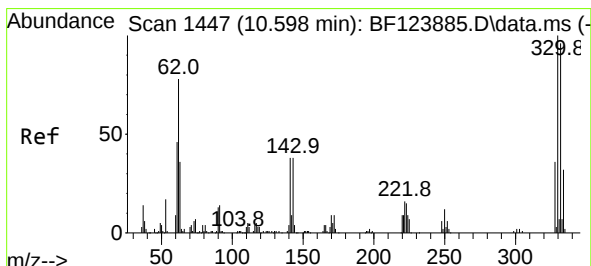
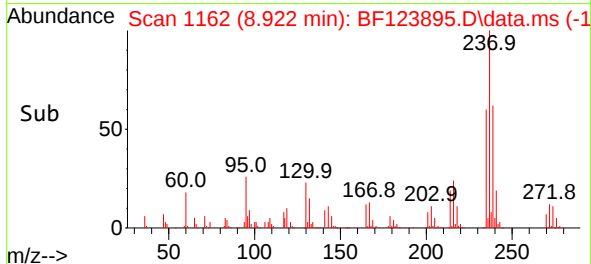
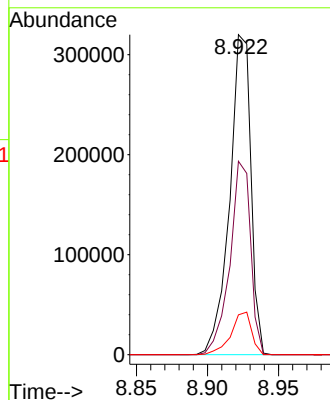
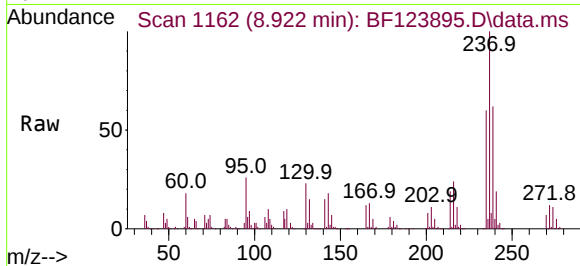




#41
Hexachlorocyclopentadiene
Concen: 83.46 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

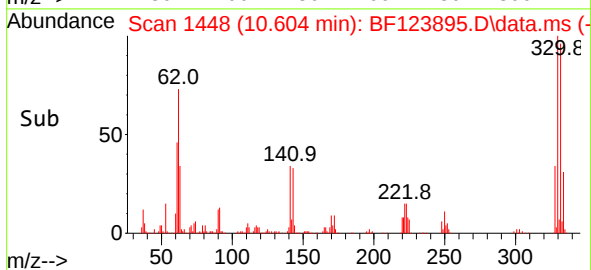
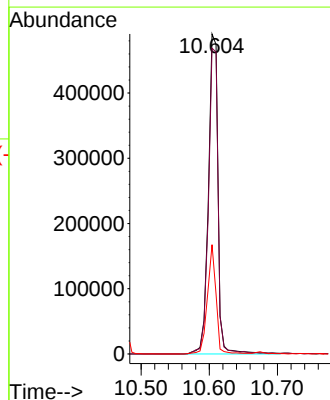
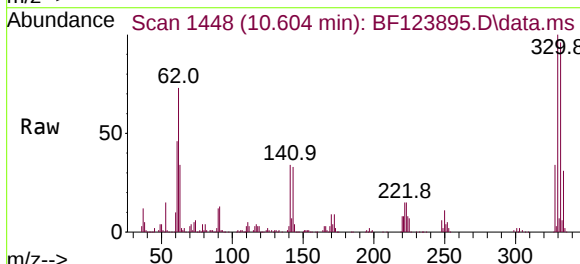
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ClientSampleId :
DRUM-A-B-CMS

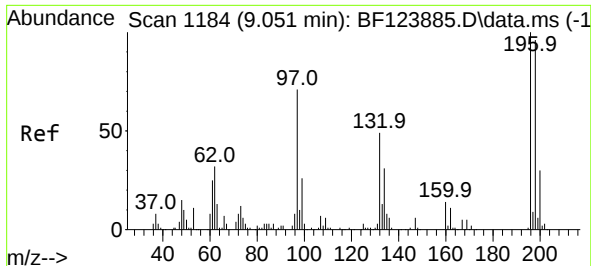
Tgt Ion:237 Resp: 333452
Ion Ratio Lower Upper
237 100
235 60.5 38.8 78.8
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 129.96 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:330 Resp: 480879
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 30.7 27.9 41.9

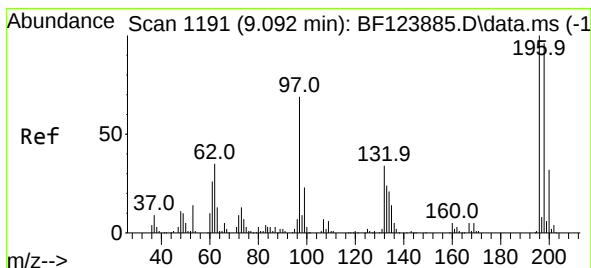
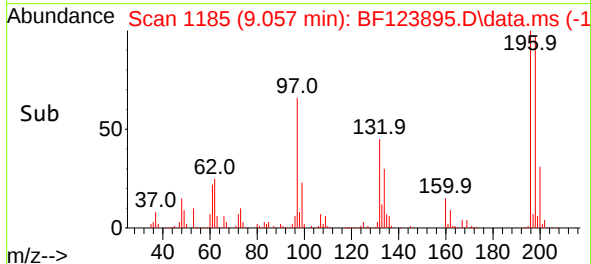
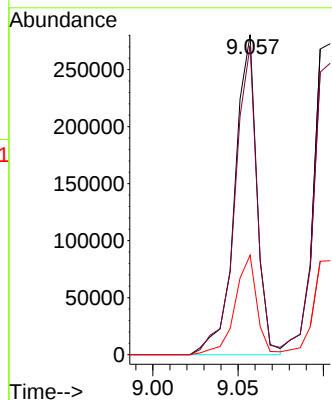
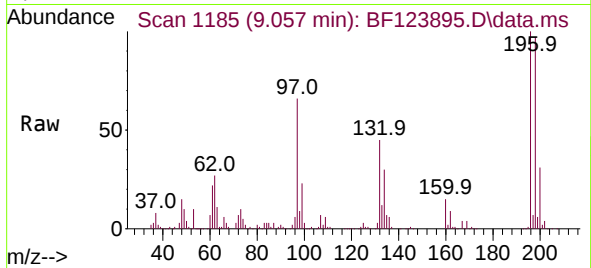




#43
2,4,6-Trichlorophenol
Concen: 43.32 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

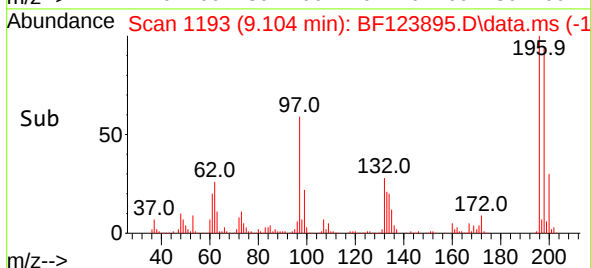
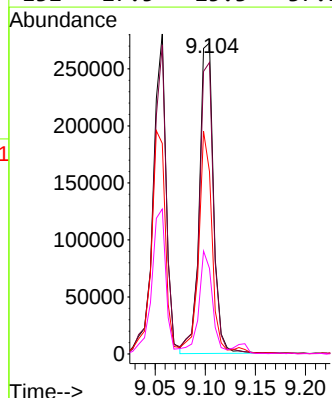
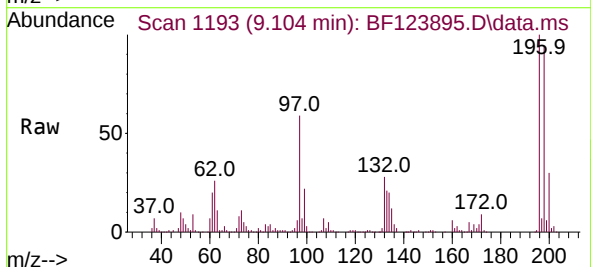
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DRUM-A-B-CMS

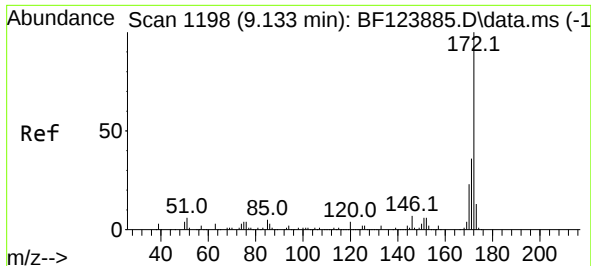
Tgt Ion:196 Resp: 253691
Ion Ratio Lower Upper
196 100
198 96.6 78.2 117.2
200 31.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 45.70 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.012 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:196 Resp: 268195
Ion Ratio Lower Upper
196 100
198 93.7 76.5 114.7
97 58.7 52.9 79.3
132 27.5 25.3 37.9

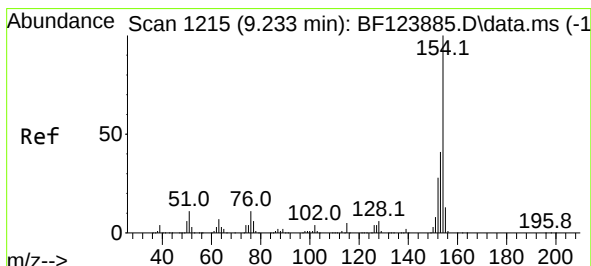
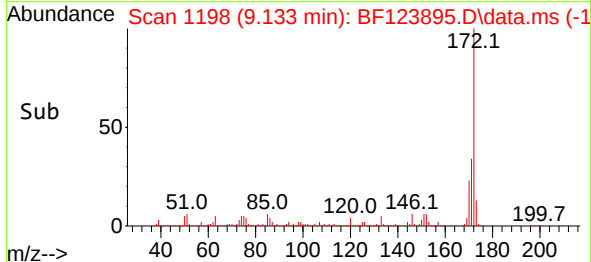
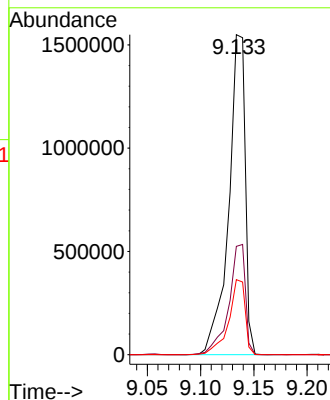
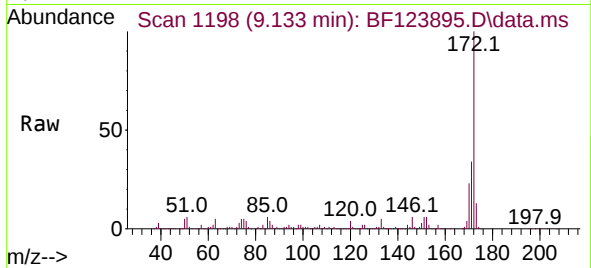




#45
2-Fluorobiphenyl
Concen: 83.39 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

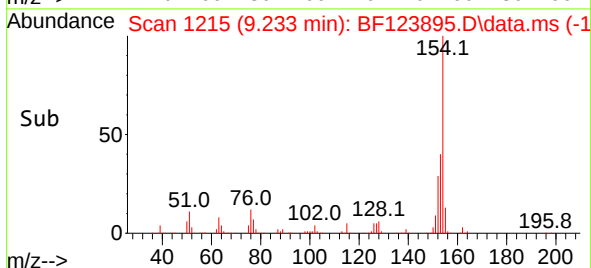
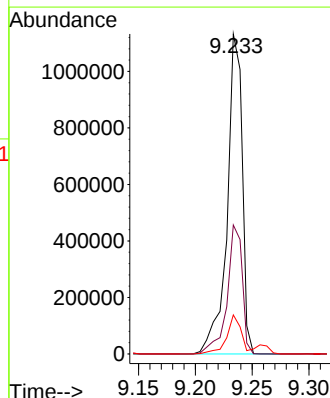
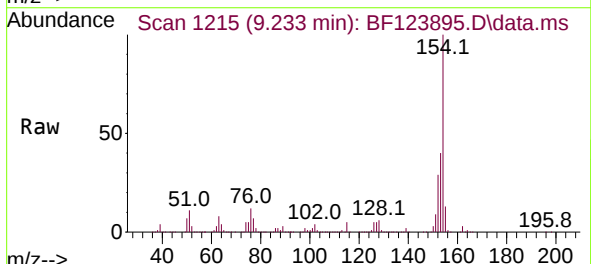
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMS

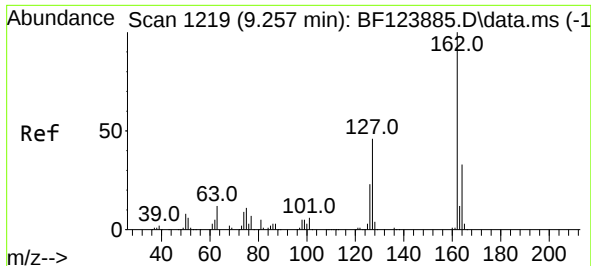
Tgt Ion:172 Resp: 1678594
Ion Ratio Lower Upper
172 100
171 33.8 28.1 42.1
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.91 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:154 Resp: 1047546
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 12.2 0.0 31.7

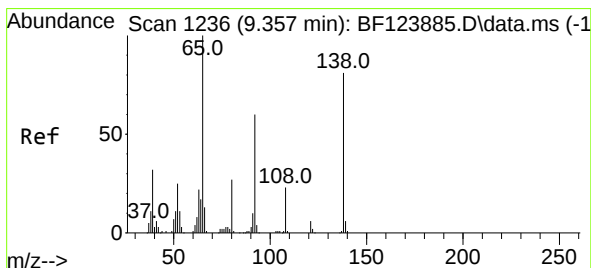
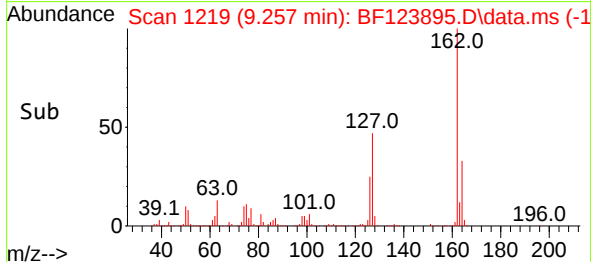
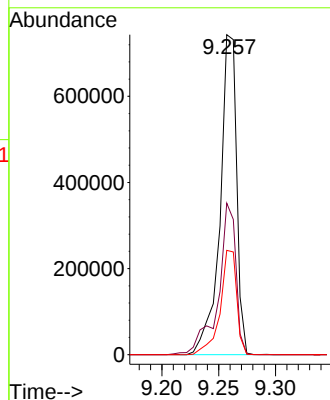
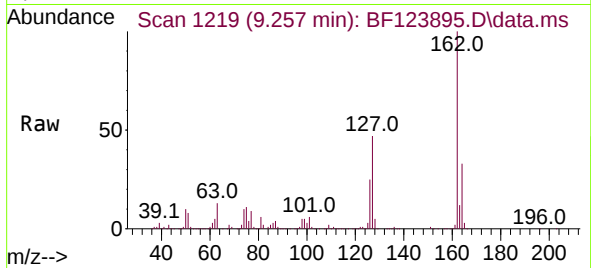




#47
2-Chloronaphthalene
Concen: 44.64 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

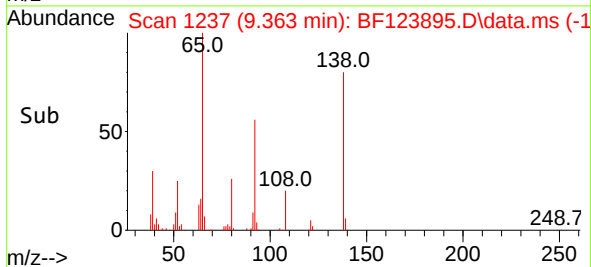
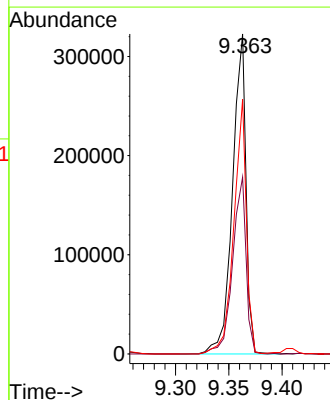
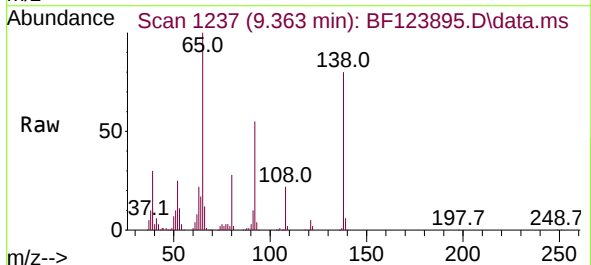
Instrument :
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ClientSampleId :
DRUM-A-B-CMS

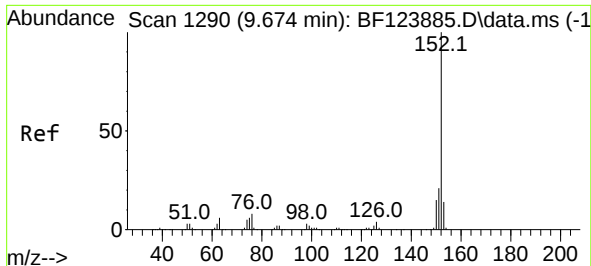
Tgt Ion:162 Resp: 759457
Ion Ratio Lower Upper
162 100
127 47.4 36.2 54.2
164 32.6 25.4 38.2



#48
2-Nitroaniline
Concen: 38.10 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion: 65 Resp: 283447
Ion Ratio Lower Upper
65 100
92 55.3 47.1 70.7
138 79.5 70.2 105.2





#49

Acenaphthylene

Concen: 46.14 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF123895.D

Acq: 10 May 2021 21:04

Instrument :

BNA_F

ClientSampleId :

DRUM-A-B-CMS

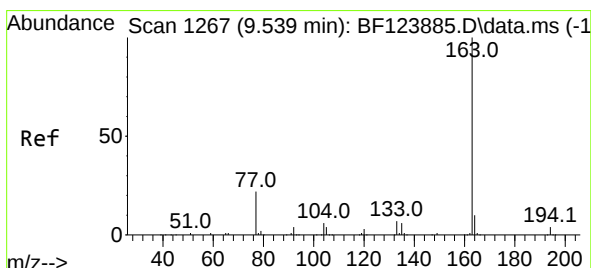
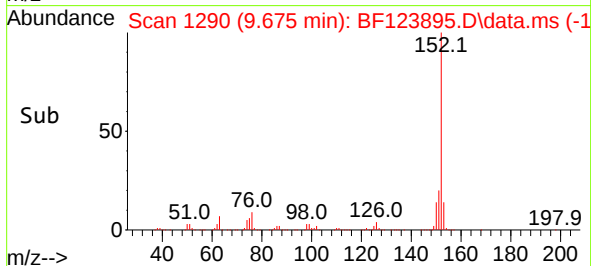
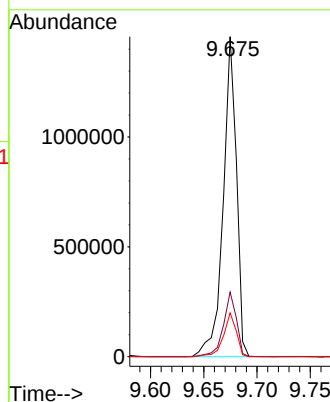
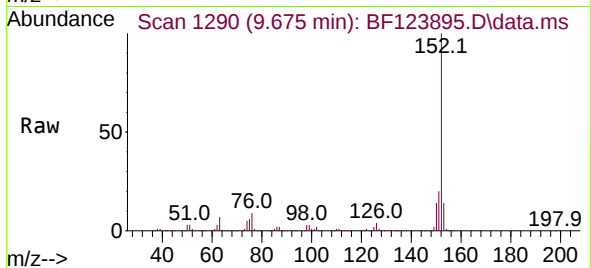
Tgt Ion:152 Resp: 1254791

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.7 10.4 15.6



#50

Dimethylphthalate

Concen: 46.83 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BF123895.D

Acq: 10 May 2021 21:04

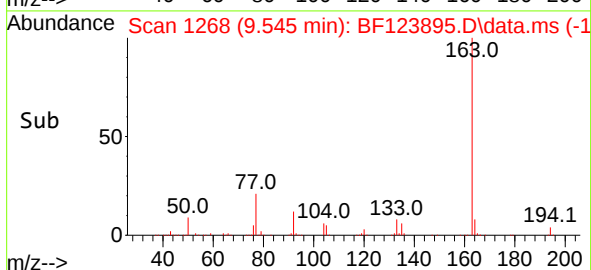
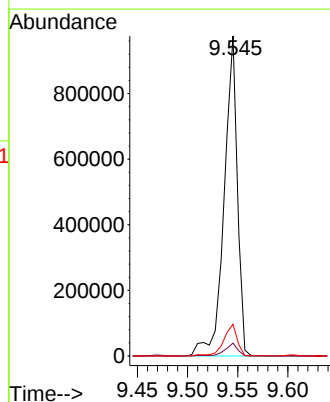
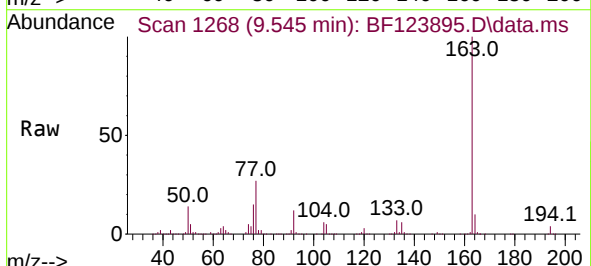
Tgt Ion:163 Resp: 892784

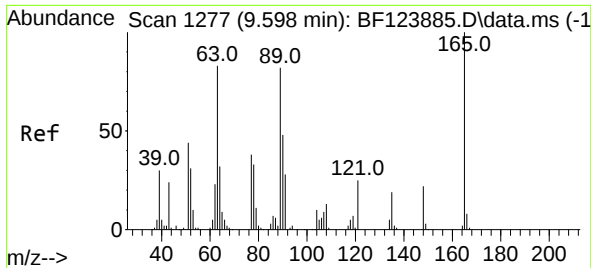
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.9 8.2 12.2

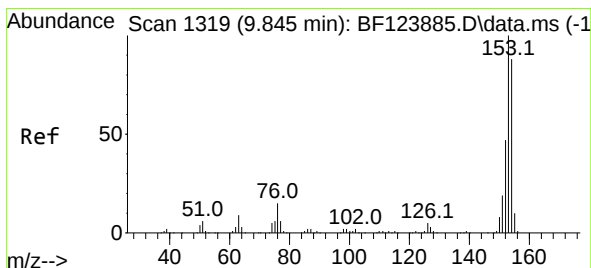
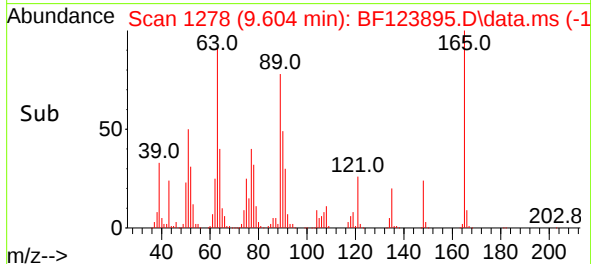
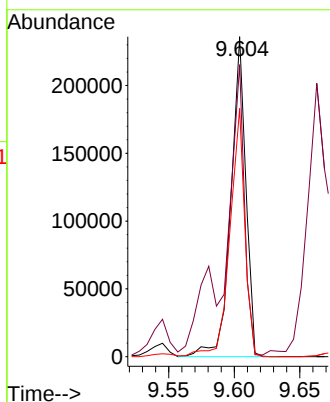
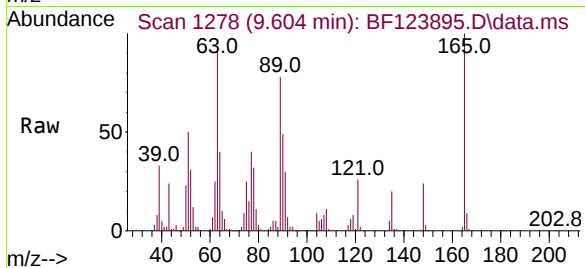




#51
2,6-Dinitrotoluene
Concen: 43.63 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

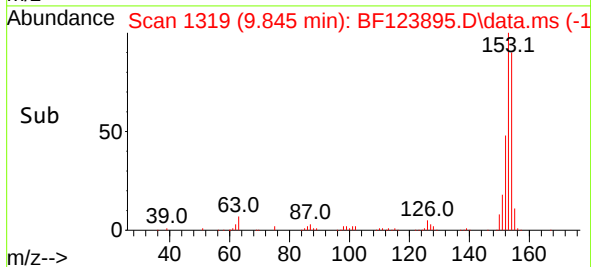
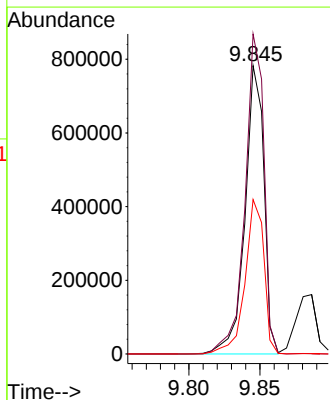
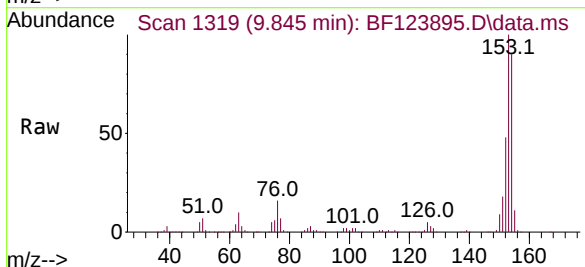
Instrument :
BNA_F
ClientSampleId :
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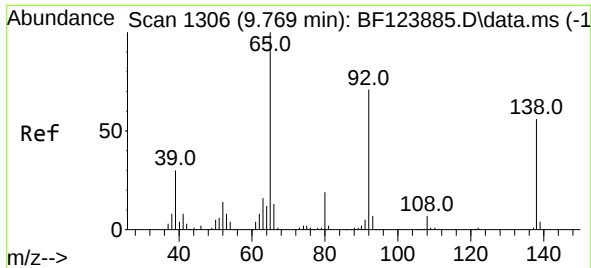
Tgt Ion:165 Resp: 187495
Ion Ratio Lower Upper
165 100
63 91.2 67.7 101.5
89 77.6 58.8 88.2



#52
Acenaphthene
Concen: 43.72 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:154 Resp: 721447
Ion Ratio Lower Upper
154 100
153 111.0 88.1 132.1
152 53.6 43.4 65.0

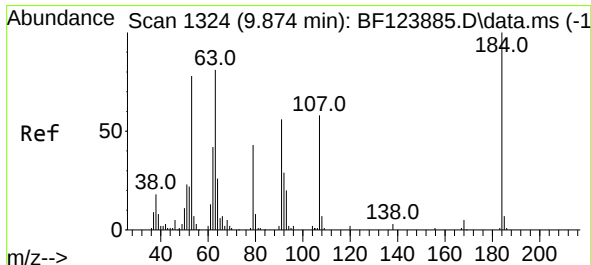
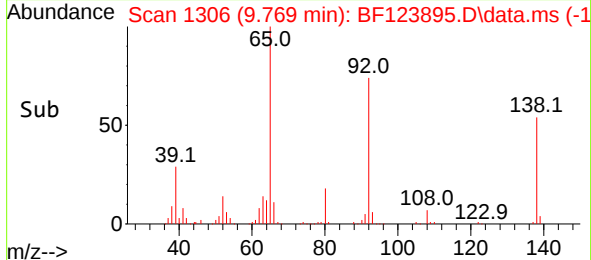
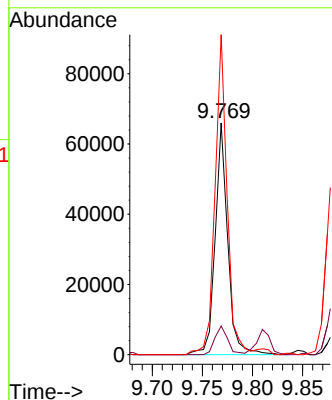
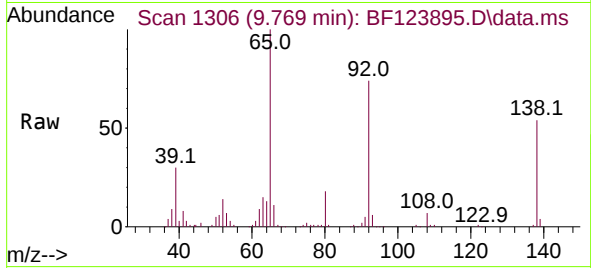




#53
3-Nitroaniline
Concen: 11.83 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

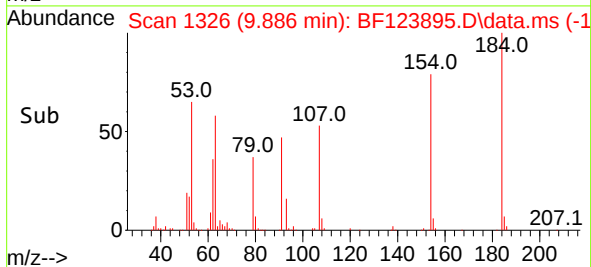
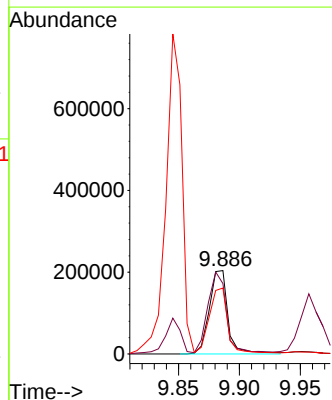
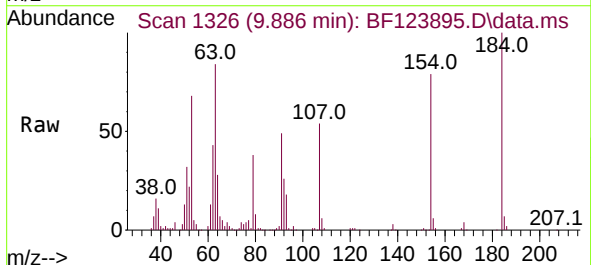
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BNA_F
ClientSampleId :
DRUM-A-B-CMS

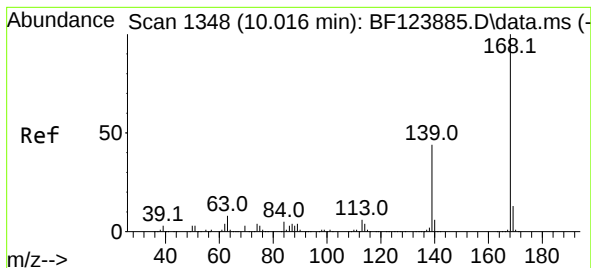
Tgt Ion:138 Resp: 57553
Ion Ratio Lower Upper
138 100
108 12.4 10.2 15.4
92 138.1 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 105.50 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:184 Resp: 217075
Ion Ratio Lower Upper
184 100
63 84.5 73.5 110.3
154 79.1 52.5 78.7#

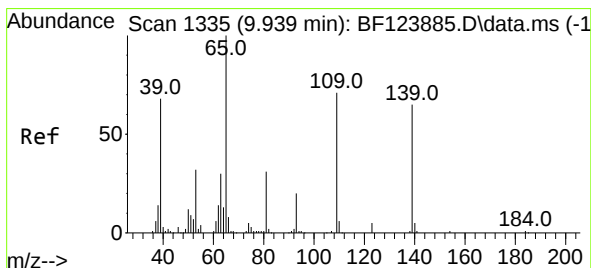
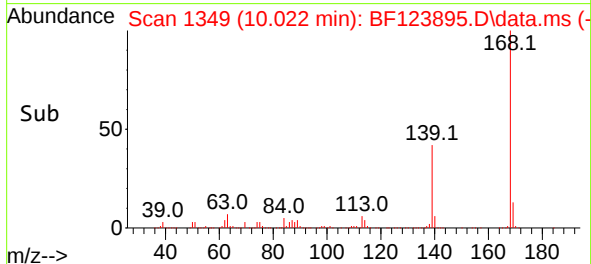
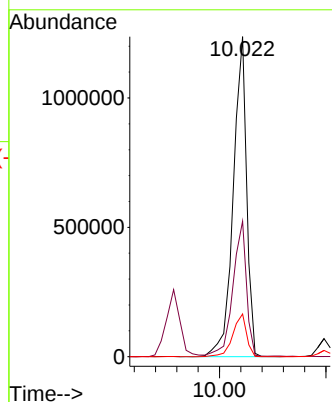
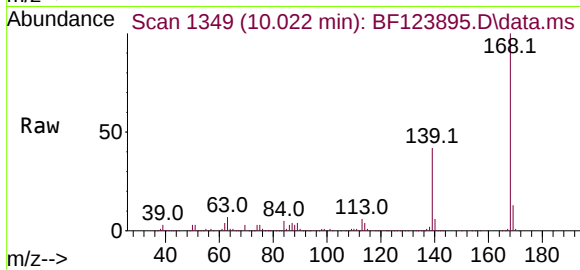




#55
Dibenzenofuran
Concen: 42.50 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

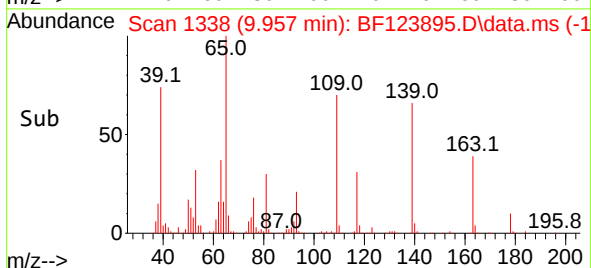
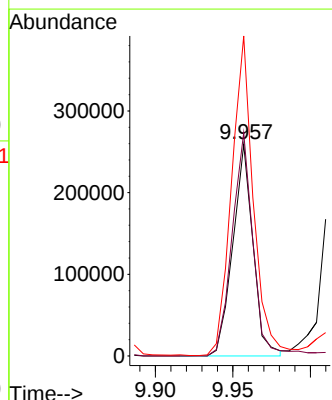
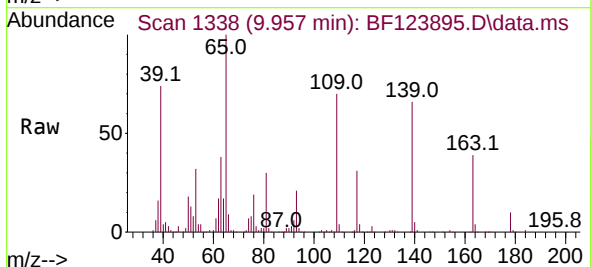
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BNA_F
ClientSampleId :
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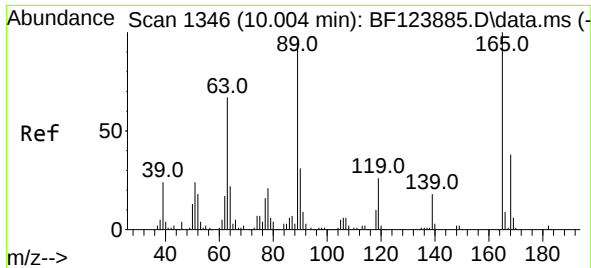
Tgt Ion:168 Resp: 1078440
Ion Ratio Lower Upper
168 100
139 42.4 33.2 49.8
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 69.65 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.018 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:139 Resp: 234833
Ion Ratio Lower Upper
139 100
109 105.5 63.2 103.2#
65 151.2 110.0 150.0#

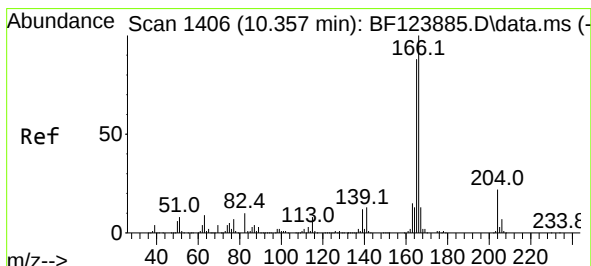
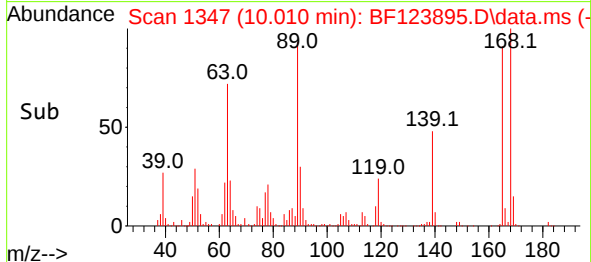
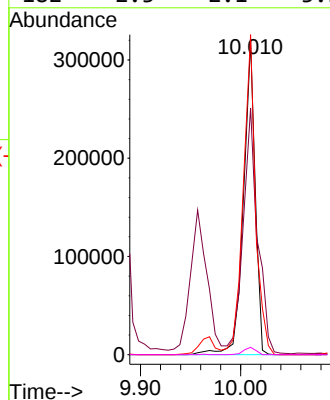
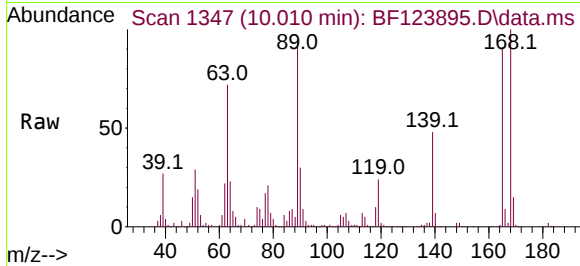




#57
2,4-Dinitrotoluene
Concen: 44.29 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

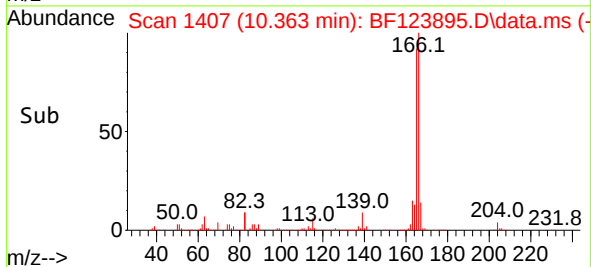
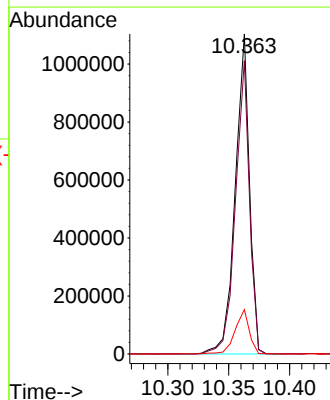
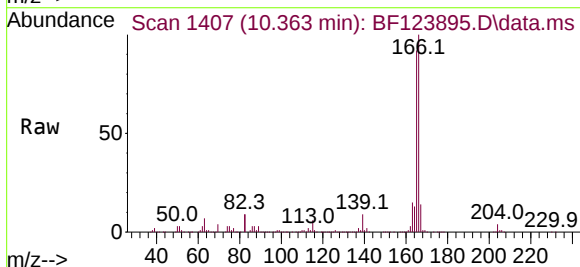
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BNA_F
ClientSampleId :
DRUM-A-B-CMS

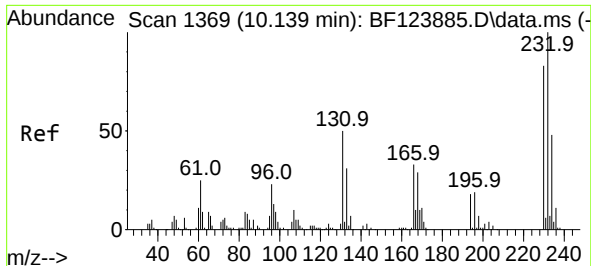
Tgt Ion:165 Resp: 262075
Ion Ratio Lower Upper
165 100
63 78.7 43.5 65.3#
89 102.1 67.7 101.5#
182 2.3 2.1 3.1



#58
Fluorene
Concen: 45.03 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:166 Resp: 896528
Ion Ratio Lower Upper
166 100
165 91.6 73.5 110.3
167 13.9 10.7 16.1

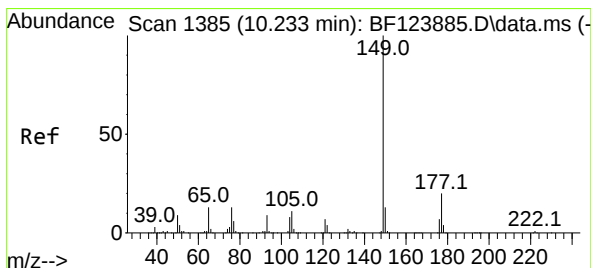
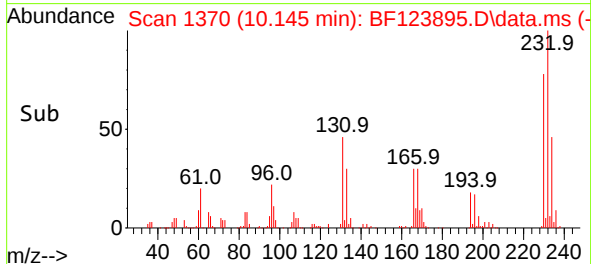
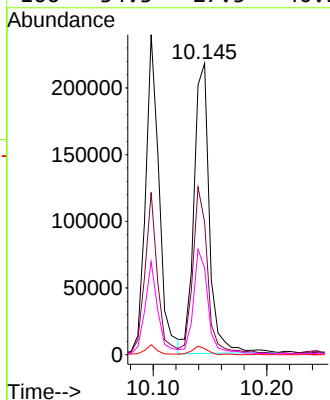
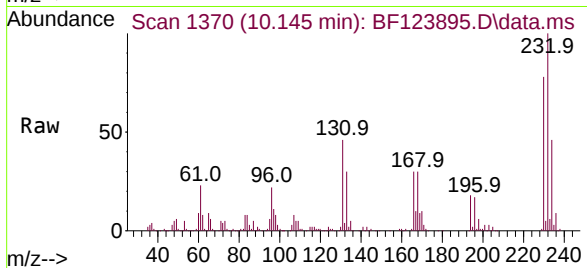




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.25 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

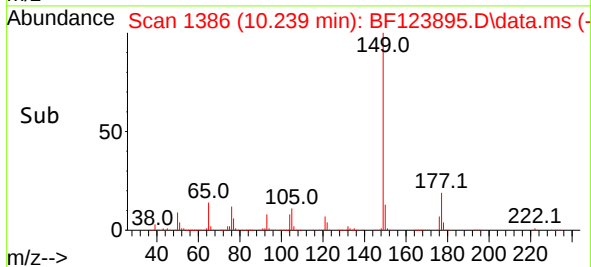
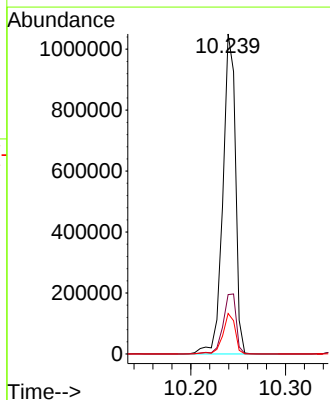
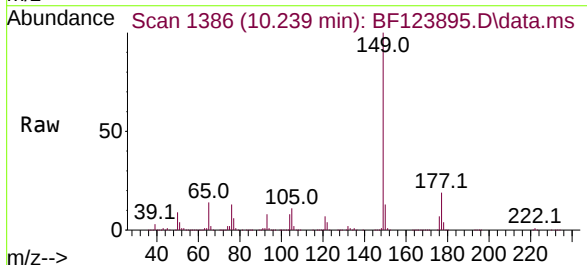
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMS

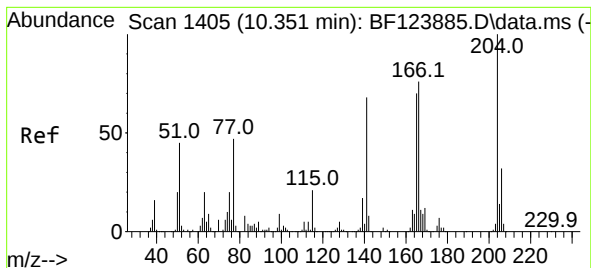
Tgt Ion:232 Resp: 206762
Ion Ratio Lower Upper
232 100
131 54.6 43.2 64.8
130 2.9 2.2 3.2
166 34.3 27.3 40.9



#60
Diethylphthalate
Concen: 49.44 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:149 Resp: 972263
Ion Ratio Lower Upper
149 100
177 18.6 15.4 23.2
150 12.6 9.9 14.9

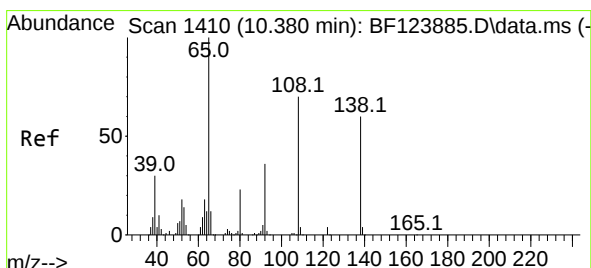
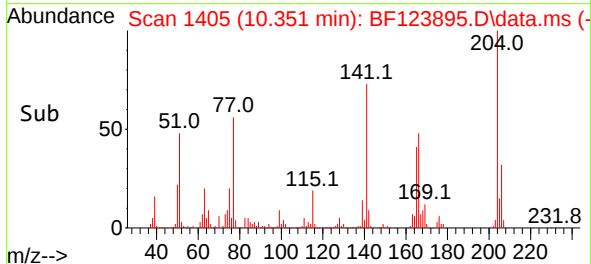
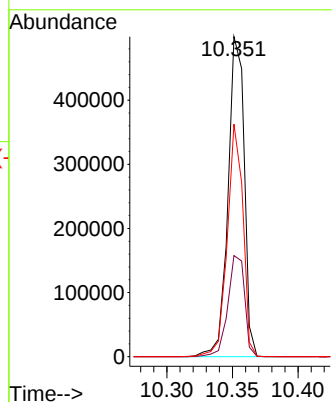
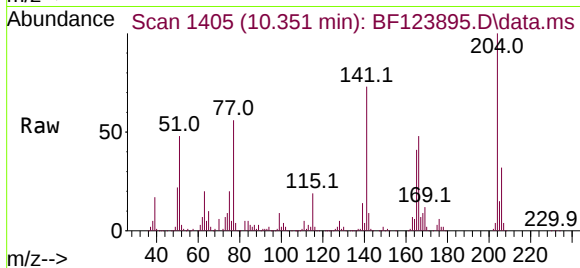




#61
4-Chlorophenyl-phenylether
Concen: 45.71 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

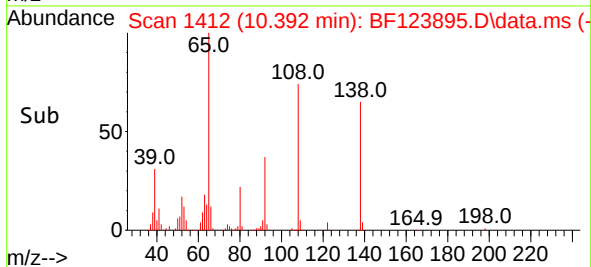
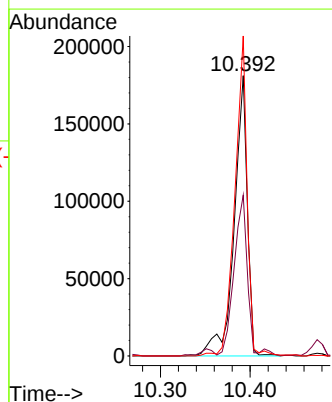
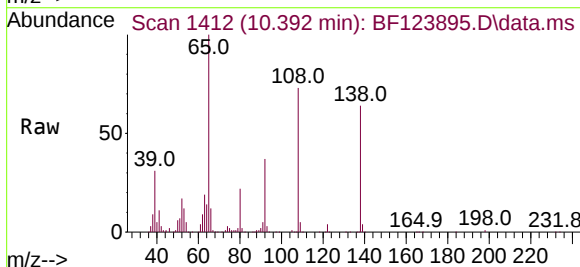
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMS

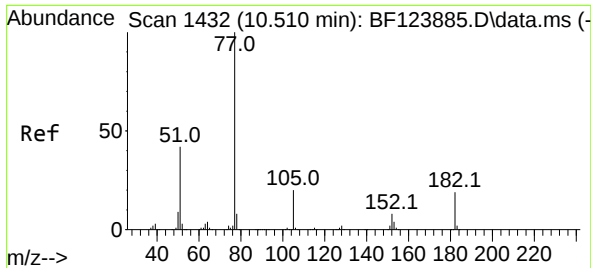
Tgt Ion:204 Resp: 428829
Ion Ratio Lower Upper
204 100
206 31.6 25.7 38.5
141 72.6 55.5 83.3



#62
4-Nitroaniline
Concen: 36.67 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:138 Resp: 185108
Ion Ratio Lower Upper
138 100
92 57.4 35.8 75.8
108 114.2 63.6 103.6#

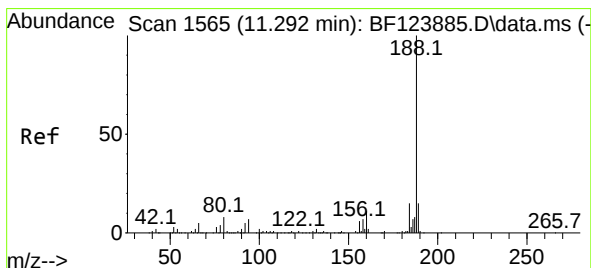
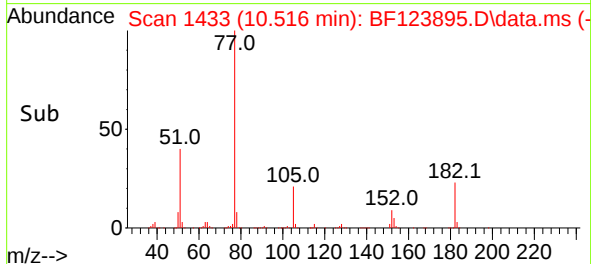
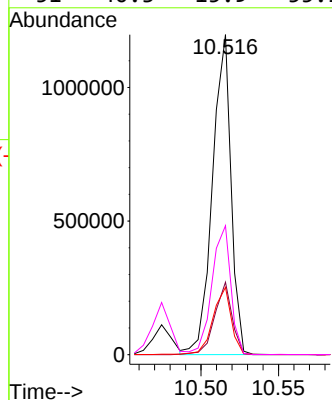
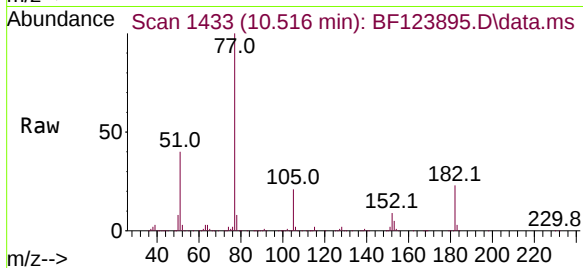




#63
Azobenzene
Concen: 45.41 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

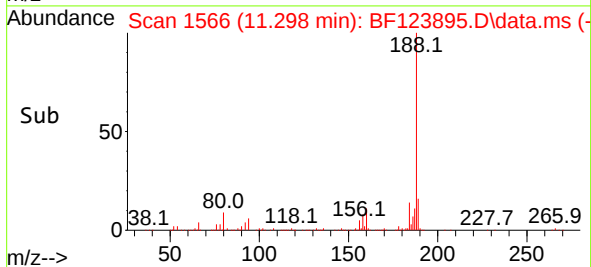
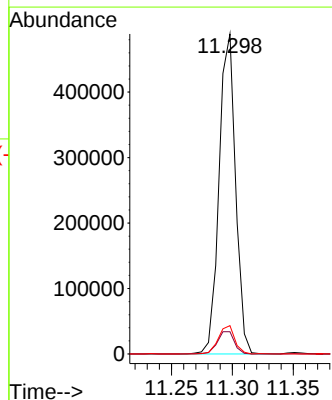
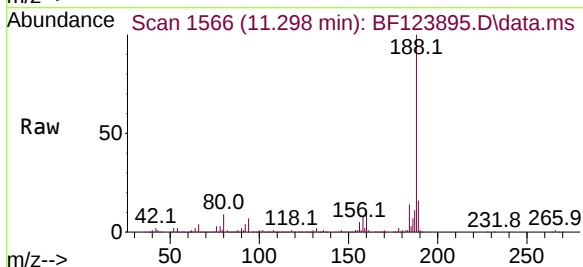
Instrument :
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ClientSampleId :
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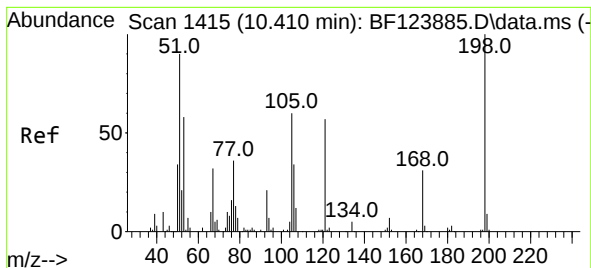
Tgt Ion: 77	Resp: 995098
Ion Ratio	Lower Upper
77 100	
182 22.7	1.7 41.7
105 21.1	1.7 41.7
51 40.3	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:188	Resp: 461998
Ion Ratio	Lower Upper
188 100	
94 6.9	6.9 10.3
80 8.9	8.2 12.2

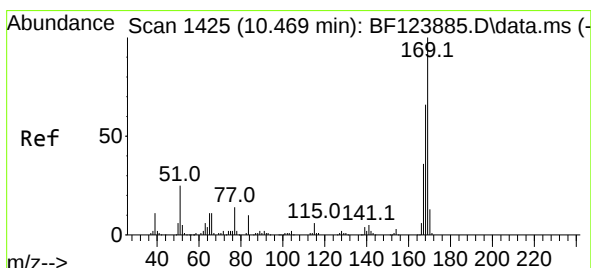
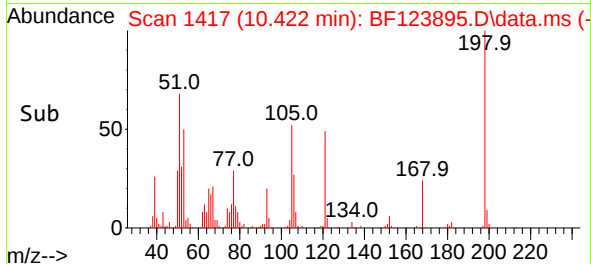
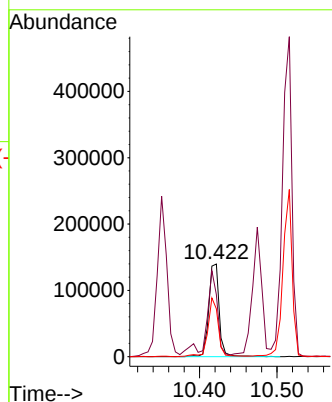
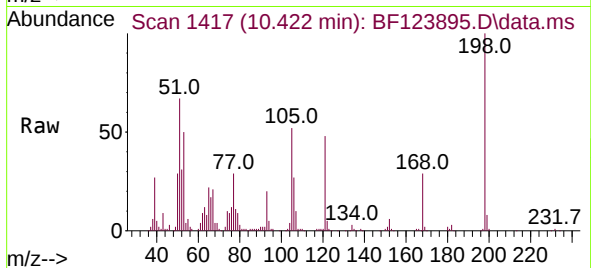




#65
4,6-Dinitro-2-methylphenol
Concen: 46.21 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

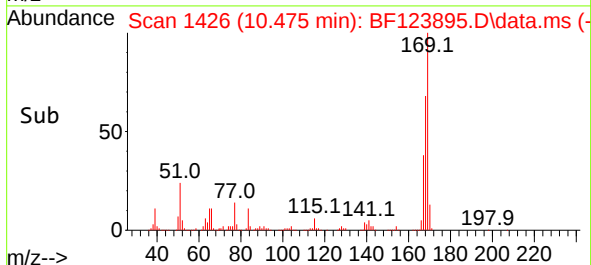
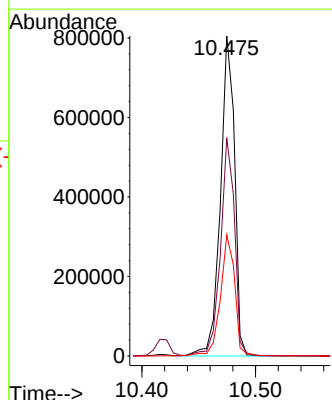
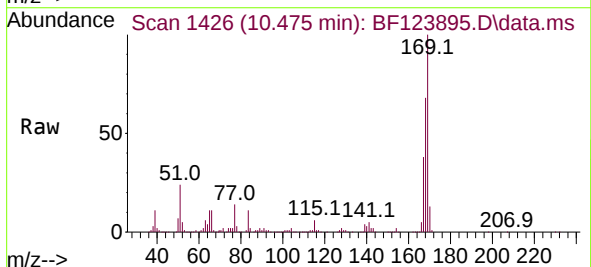
Instrument :
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ClientSampleId :
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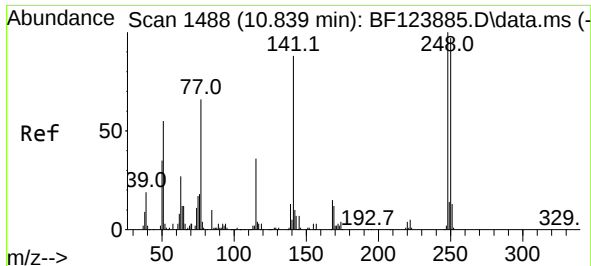
Tgt Ion:198 Resp: 130072
Ion Ratio Lower Upper
198 100
51 67.1 64.8 104.8
105 51.6 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 45.69 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:169 Resp: 699964
Ion Ratio Lower Upper
169 100
168 68.2 53.3 79.9
167 37.8 29.9 44.9

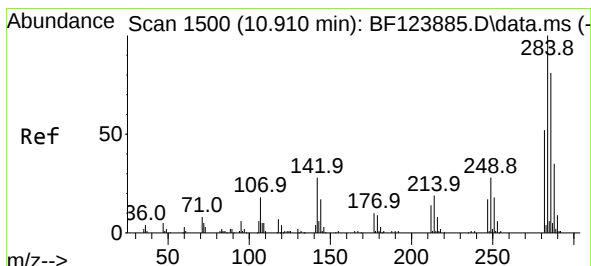
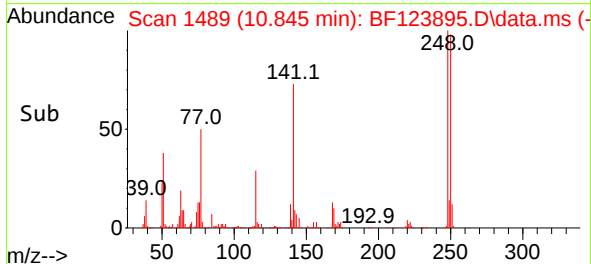
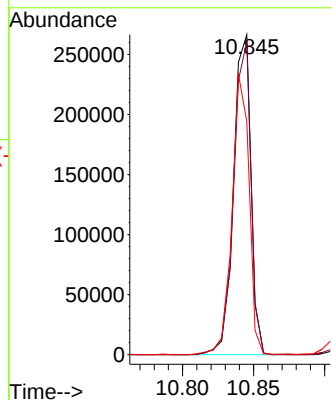
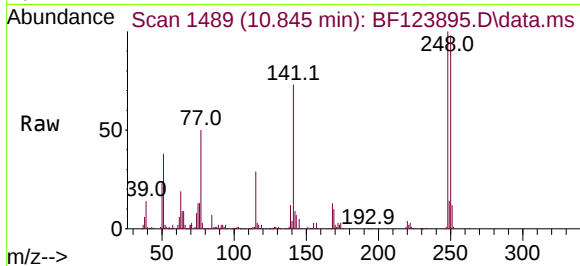




#67
4-Bromophenyl-phenylether
Concen: 45.92 ng
RT: 10.845 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

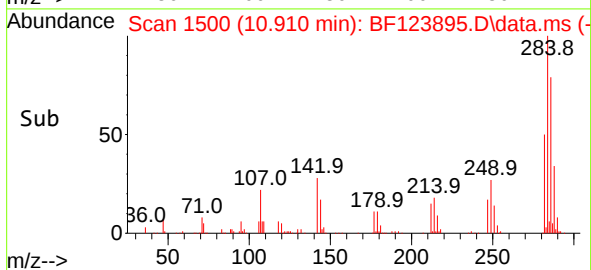
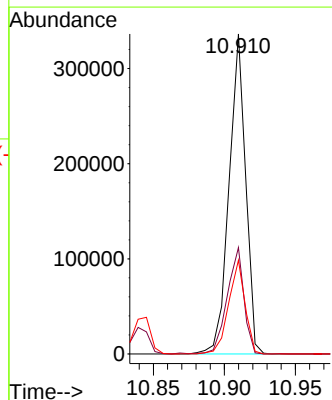
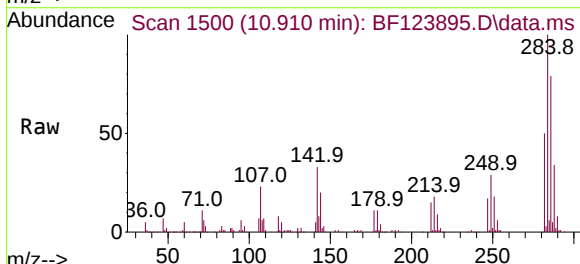
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BNA_F
ClientSampleId :
DRUM-A-B-CMS

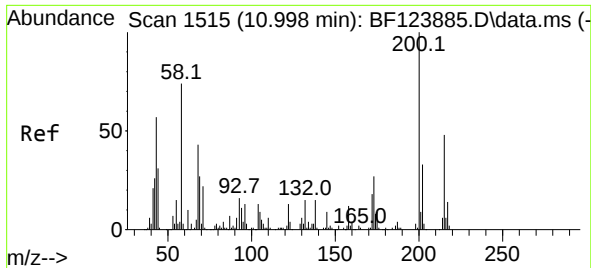
Tgt Ion:248 Resp: 227064
Ion Ratio Lower Upper
248 100
250 97.8 77.4 116.2
141 73.0 63.7 95.5



#68
Hexachlorobenzene
Concen: 46.10 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:284 Resp: 273379
Ion Ratio Lower Upper
284 100
142 33.2 28.3 42.5
249 29.3 23.5 35.3

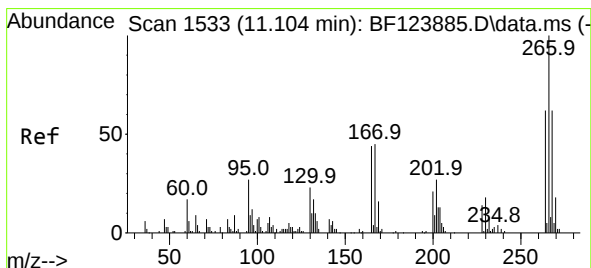
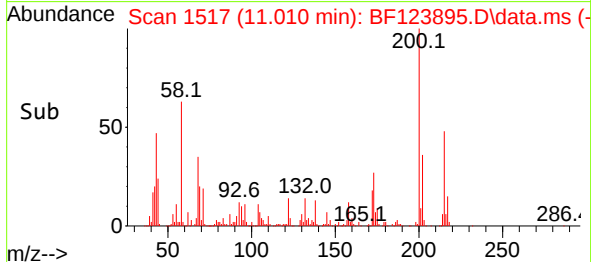
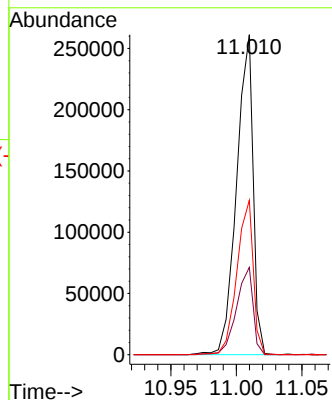
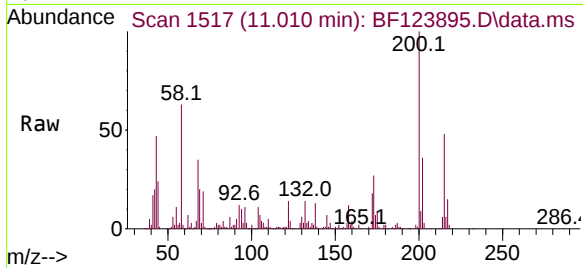




#69
Atrazine
Concen: 52.10 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.012 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

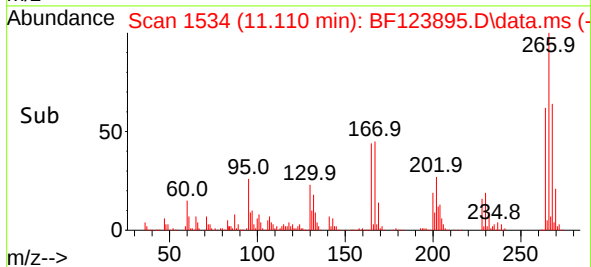
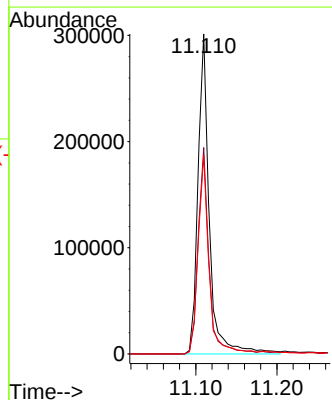
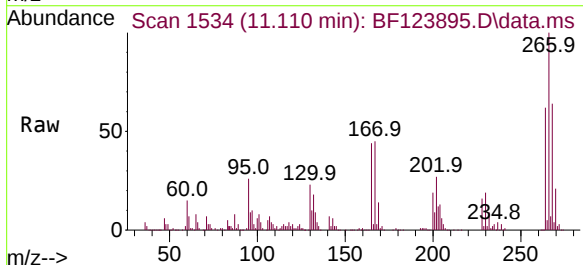
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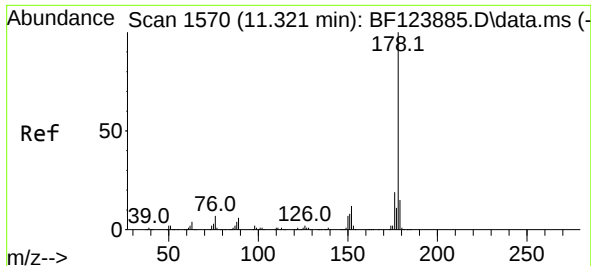
Tgt Ion:200 Resp: 229545
Ion Ratio Lower Upper
200 100
173 27.3 6.9 46.9
215 48.2 26.5 66.5



#70
Pentachlorophenol
Concen: 113.23 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:266 Resp: 293294
Ion Ratio Lower Upper
266 100
268 64.5 51.6 77.4
264 62.1 52.6 78.8

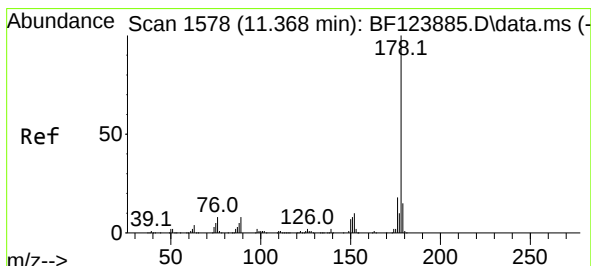
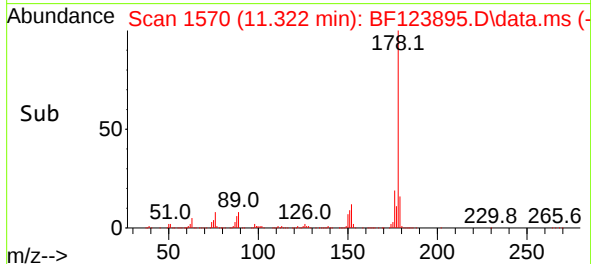
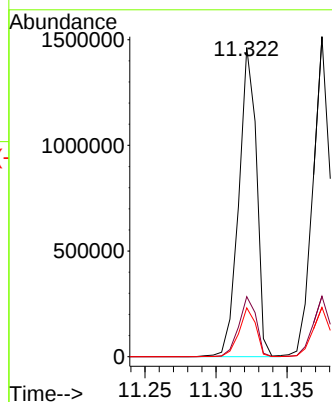
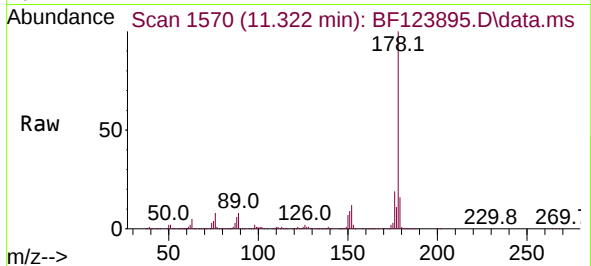




#71
Phenanthrene
Concen: 48.09 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

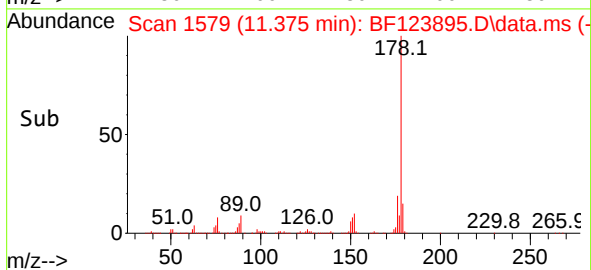
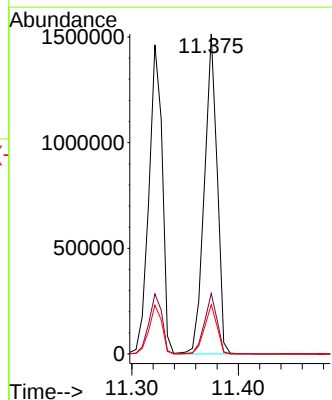
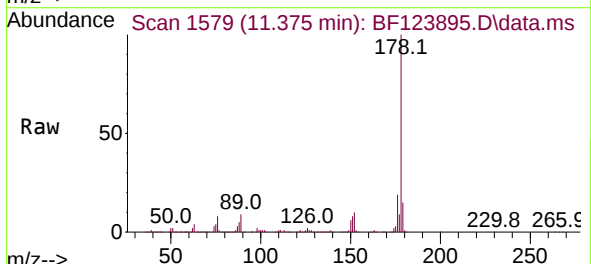
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMS

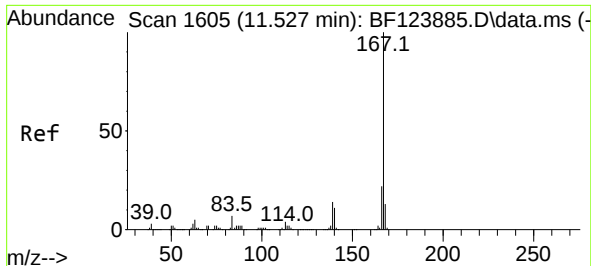
Tgt Ion:178 Resp: 1268439
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.8 12.5 18.7



#72
Anthracene
Concen: 47.93 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:178 Resp: 1257955
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.6 18.8

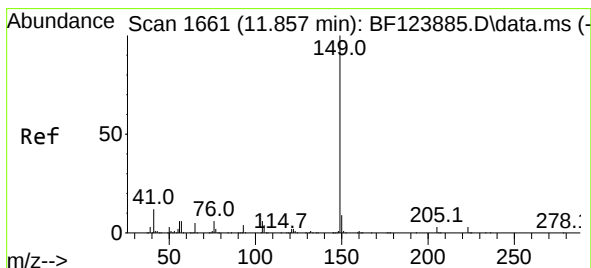
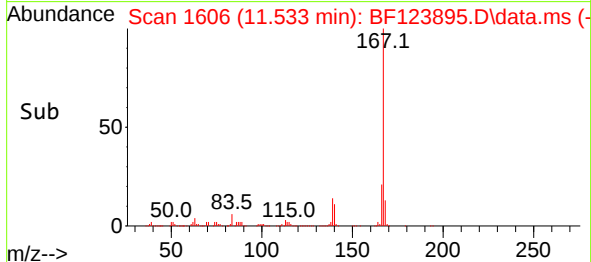
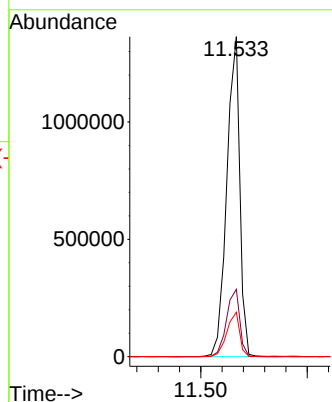
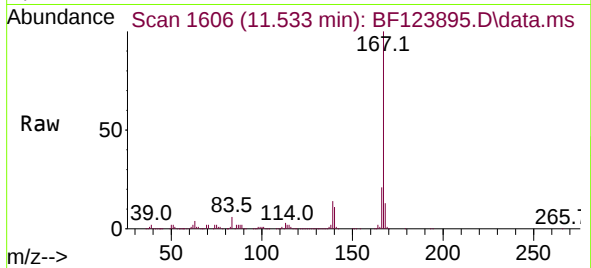




#73
 Carbazole
 Concen: 44.68 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. 0.006 min
 Lab File: BF123895.D
 Acq: 10 May 2021 21:04

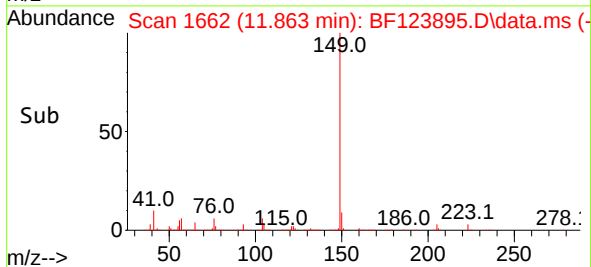
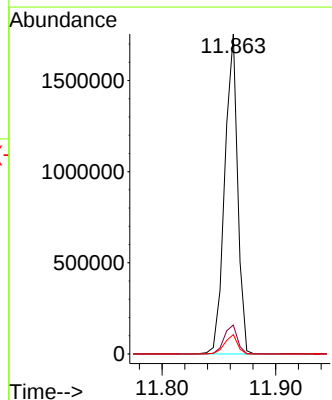
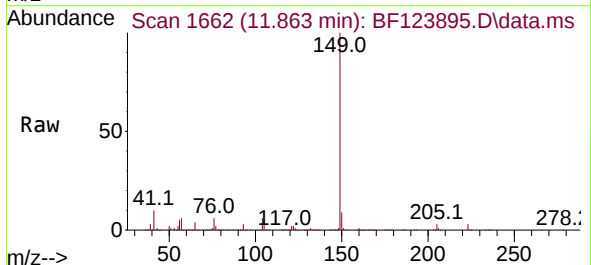
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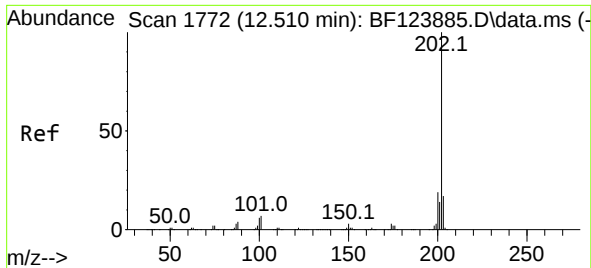
Tgt Ion:167 Resp: 1147492
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 13.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 51.33 ng
 RT: 11.863 min Scan# 1662
 Delta R.T. 0.006 min
 Lab File: BF123895.D
 Acq: 10 May 2021 21:04

Tgt Ion:149 Resp: 1390982
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.8
 104 6.0 4.6 6.8

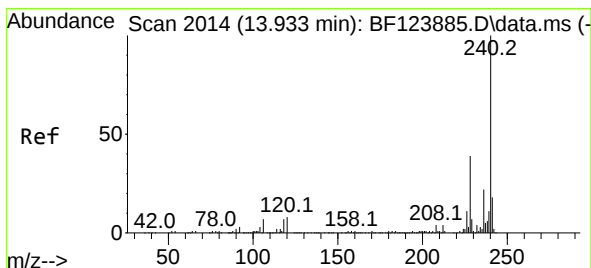
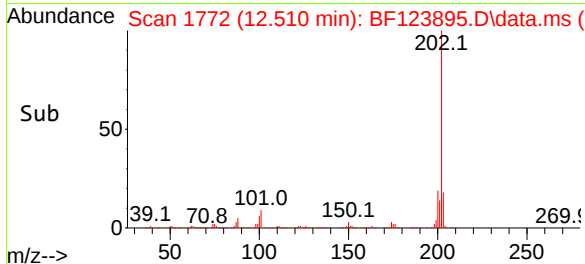
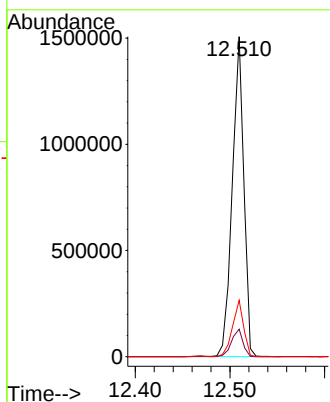
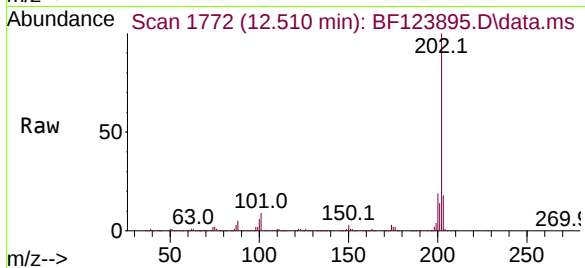




#75
Fluoranthene
Concen: 42.94 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

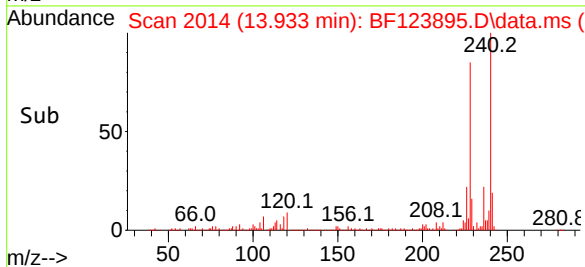
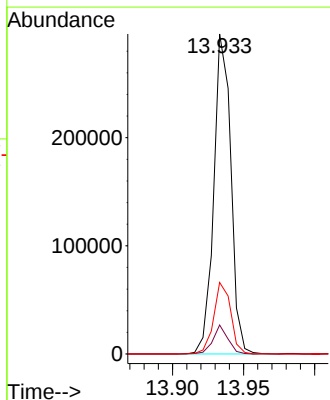
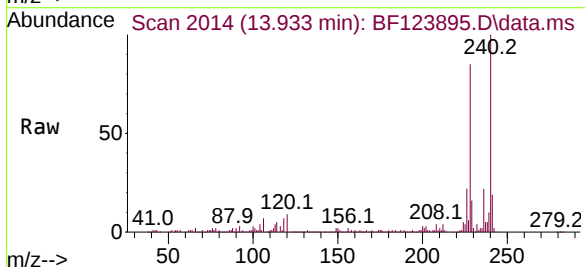
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BNA_F
ClientSampleId :
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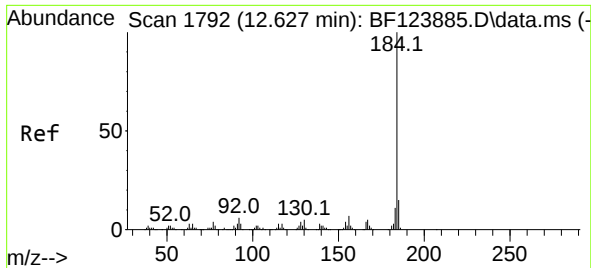
Tgt Ion:202 Resp: 1276023
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.9
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:240 Resp: 246722
Ion Ratio Lower Upper
240 100
120 9.1 7.2 10.8
236 22.3 19.0 28.4

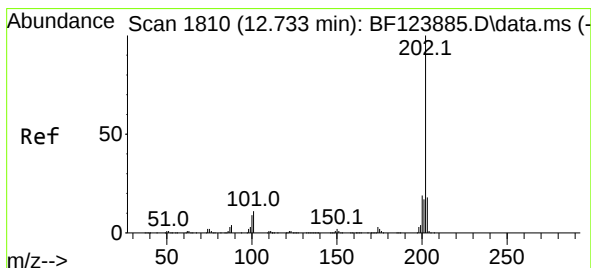
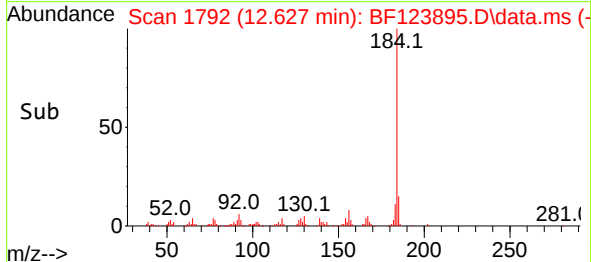
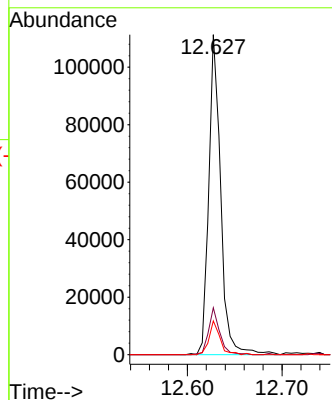
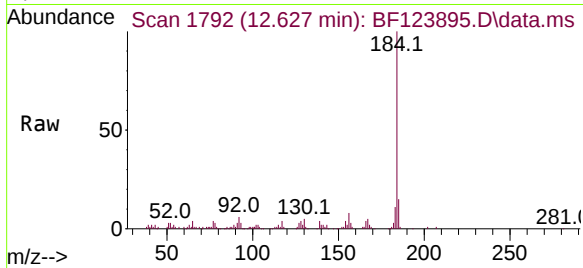




#77
Benzidine
Concen: 18.78 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

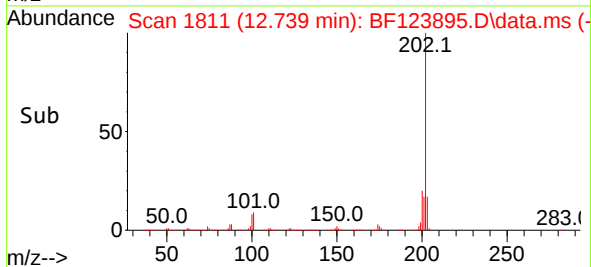
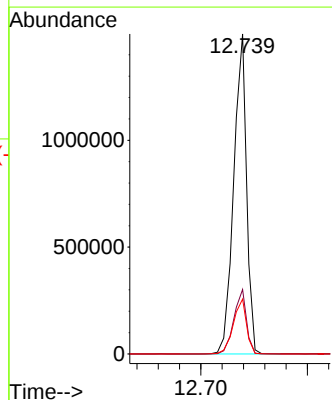
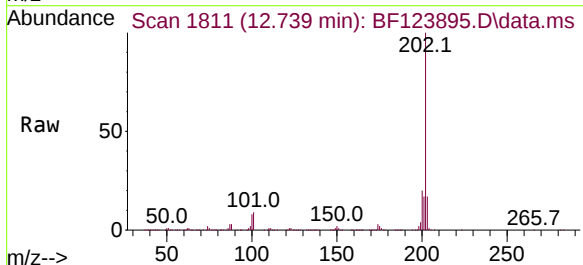
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMS

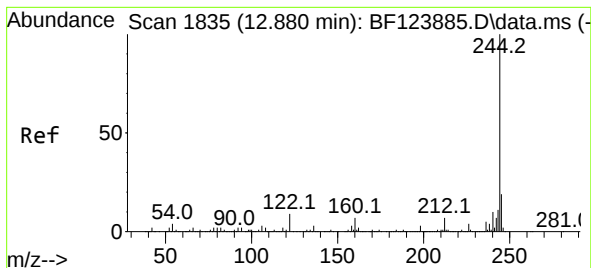
Tgt Ion:184 Resp: 97089
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 10.6 7.8 11.8



#78
Pyrene
Concen: 57.88 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:202 Resp: 1256206
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.1 14.8 22.2

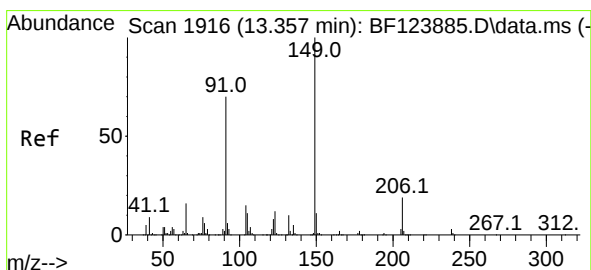
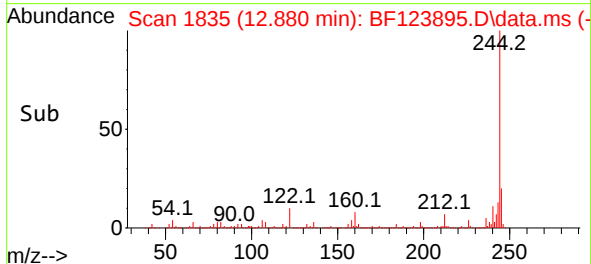
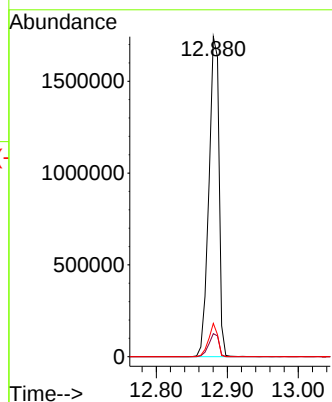
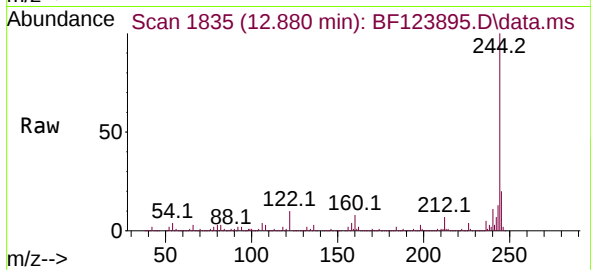




#79
 Terphenyl-d14
 Concen: 114.64 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: BF123895.D
 Acq: 10 May 2021 21:04

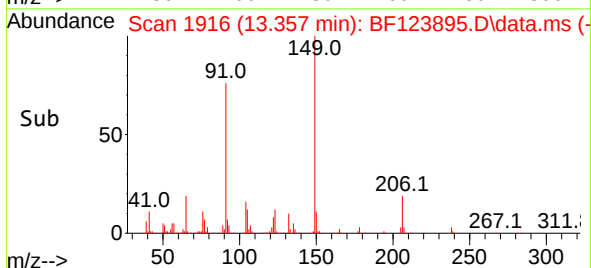
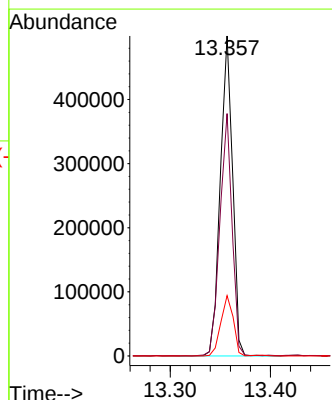
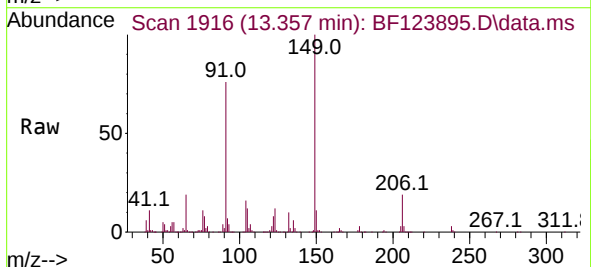
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-A-B-CMS

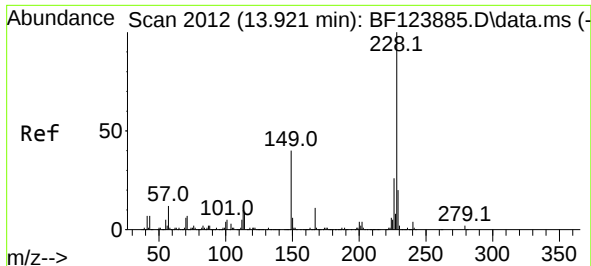
Tgt Ion:244 Resp: 1730747
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.4 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 55.32 ng
 RT: 13.357 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: BF123895.D
 Acq: 10 May 2021 21:04

Tgt Ion:149 Resp: 423610
 Ion Ratio Lower Upper
 149 100
 91 75.7 63.6 95.4
 206 18.8 14.5 21.7

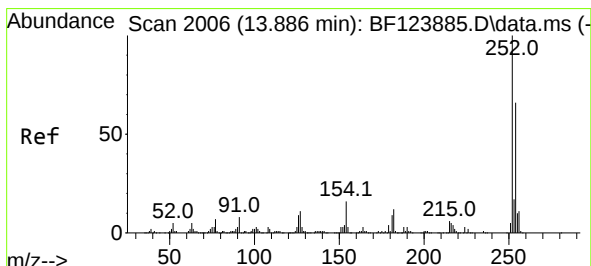
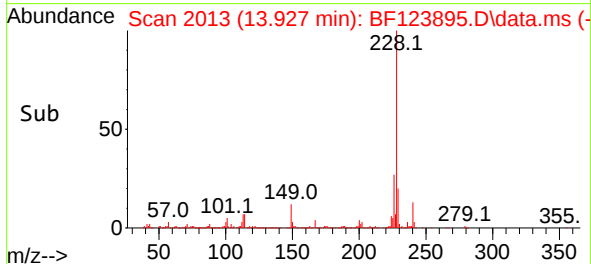
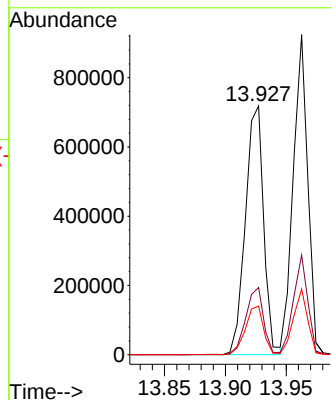
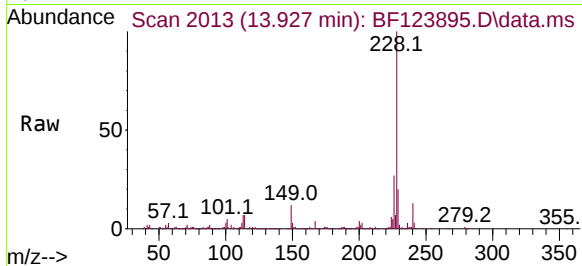




#81
Benzo(a)anthracene
Concen: 45.85 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

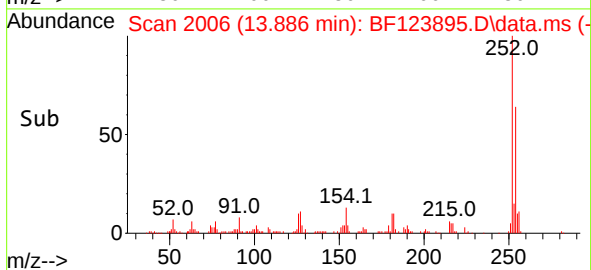
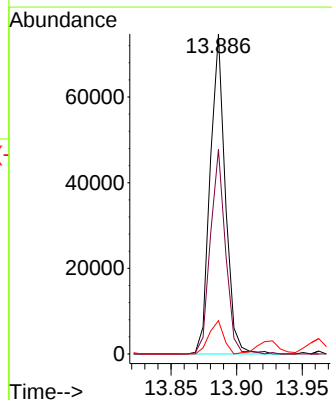
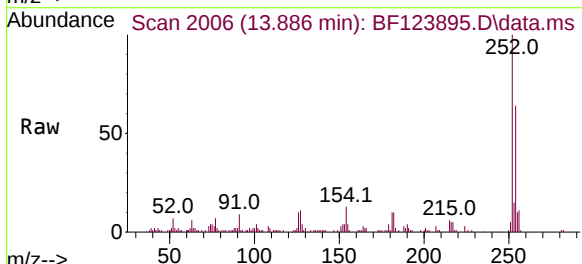
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMS

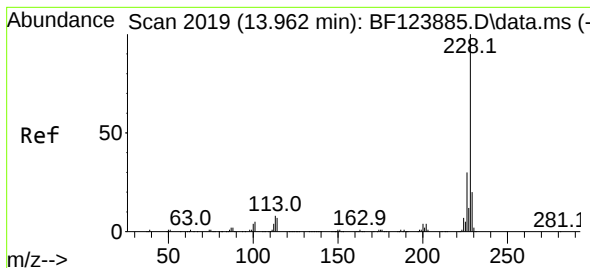
Tgt Ion:228 Resp: 752065
Ion Ratio Lower Upper
228 100
226 27.0 22.4 33.6
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 12.92 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:252 Resp: 60170
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 10.4 7.7 11.5





#83

Chrysene

Concen: 48.89 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF123895.D

Acq: 10 May 2021 21:04

Tgt Ion:228 Resp: 772878

Ion Ratio Lower Upper

228 100

226 31.2 24.3 36.5

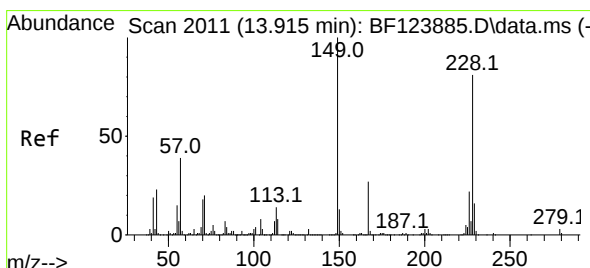
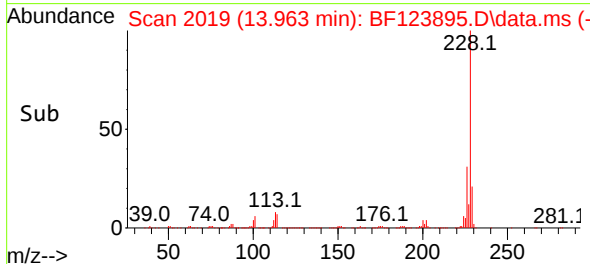
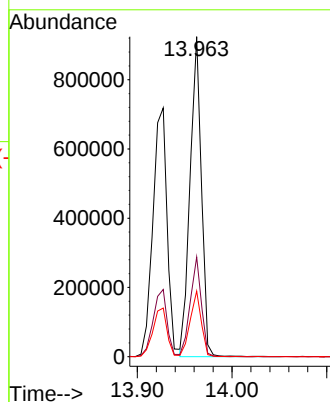
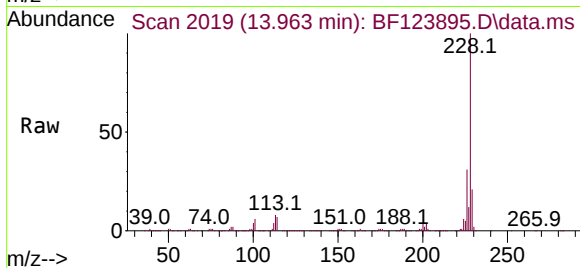
229 20.5 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

DRUM-A-B-CMS



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.02 ng

RT: 13.916 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF123895.D

Acq: 10 May 2021 21:04

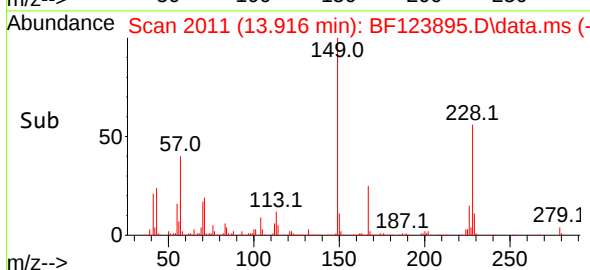
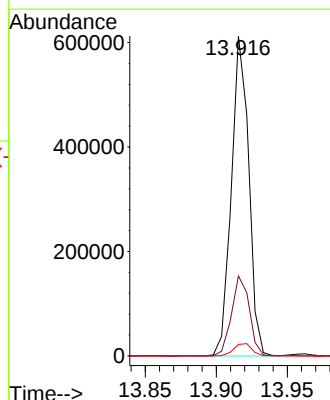
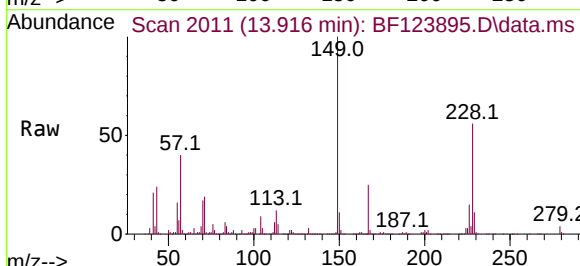
Tgt Ion:149 Resp: 520111

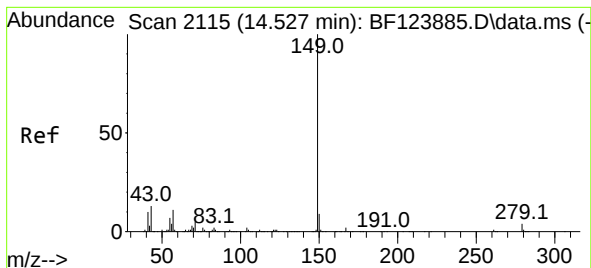
Ion Ratio Lower Upper

149 100

167 25.0 21.8 32.6

279 3.6 3.3 4.9

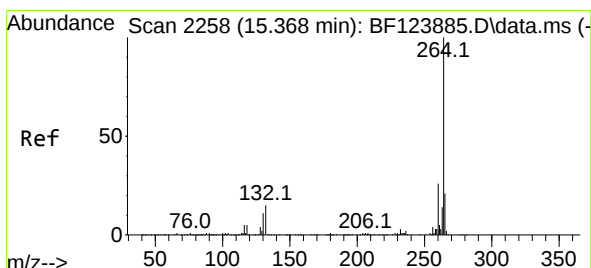
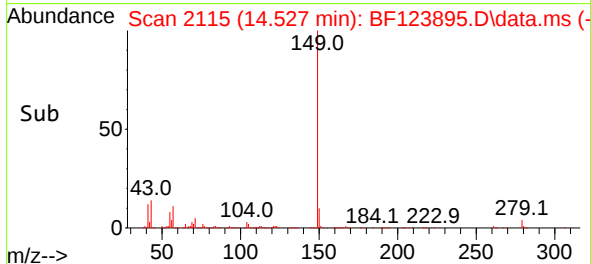
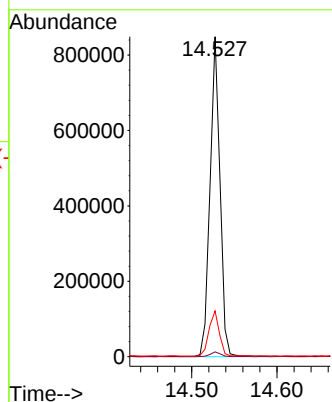
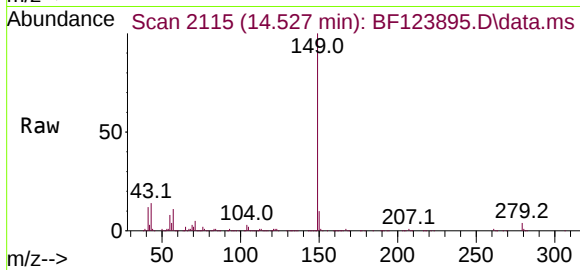




#85
Di-n-octyl phthalate
Concen: 54.68 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

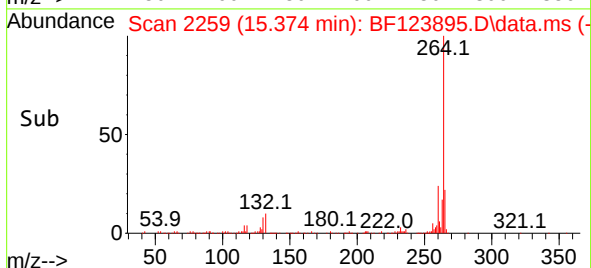
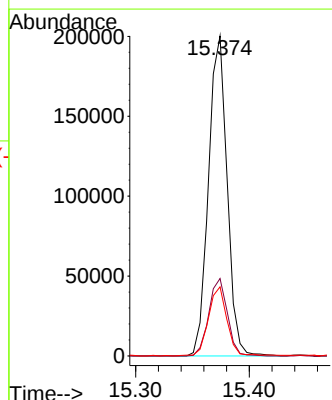
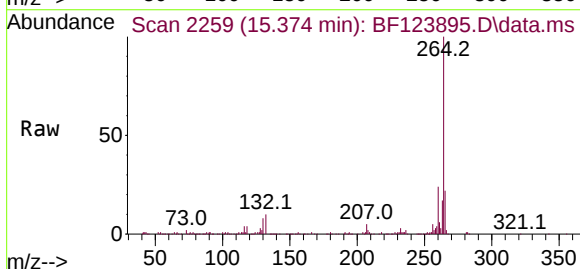
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMS

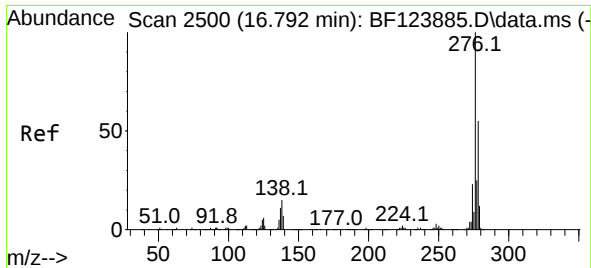
Tgt Ion:149 Resp: 689340
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.4 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.374 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:264 Resp: 227915
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 21.6 17.8 26.8

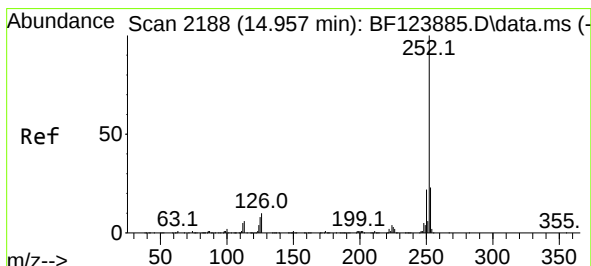
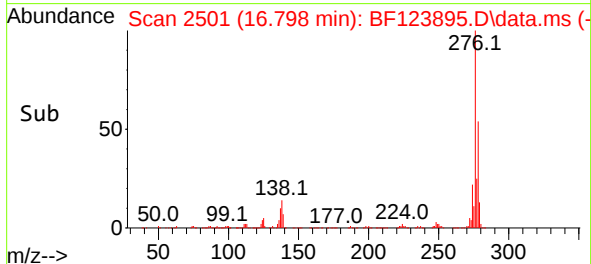
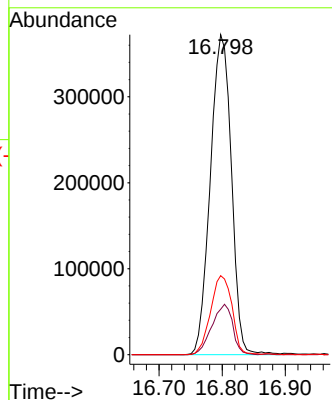
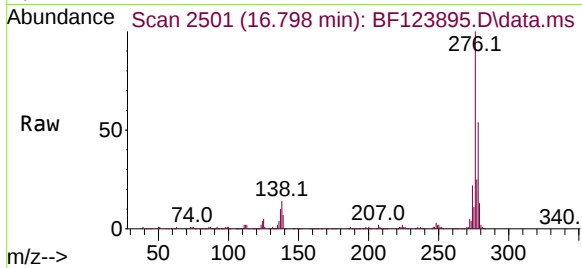




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.06 ng
RT: 16.798 min Scan# 2501
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

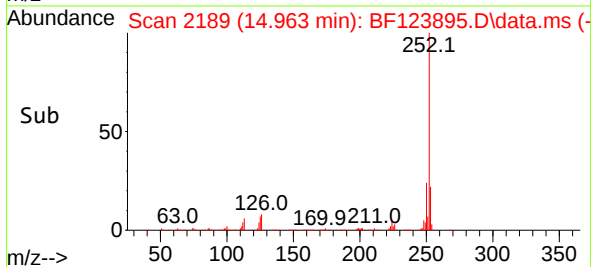
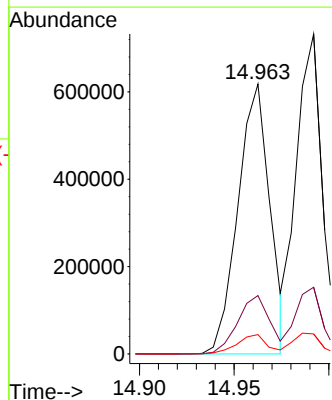
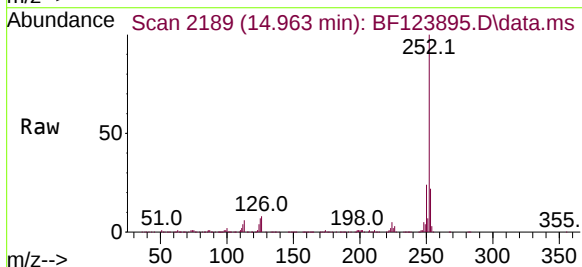
Instrument :
BNA_F
ClientSampleId :
DRUM-A-B-CMS

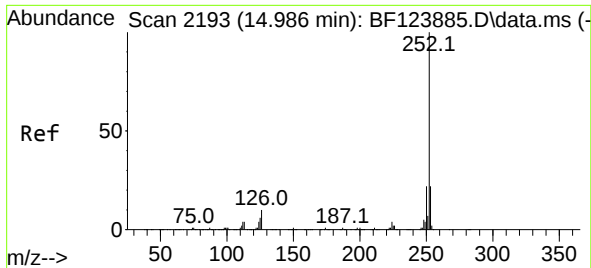
Tgt Ion:276 Resp: 861626
Ion Ratio Lower Upper
276 100
138 15.6 16.2 24.2#
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 46.10 ng
RT: 14.963 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:252 Resp: 723733
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 7.2 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 49.97 ng

RT: 14.963 min Scan# 2189

Delta R.T. -0.023 min

Lab File: BF123895.D

Acq: 10 May 2021 21:04

Tgt Ion:252 Resp: 723733

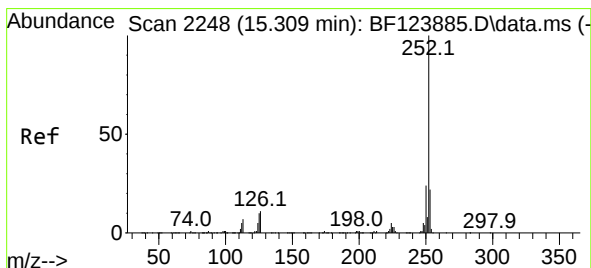
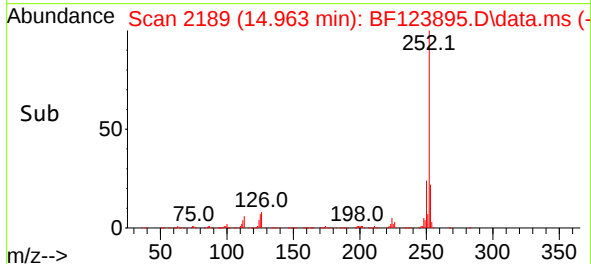
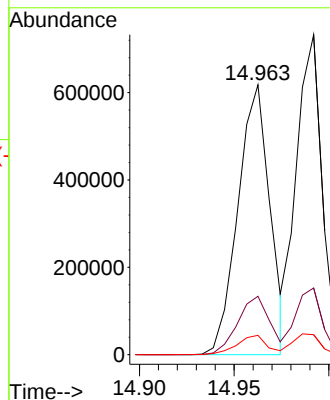
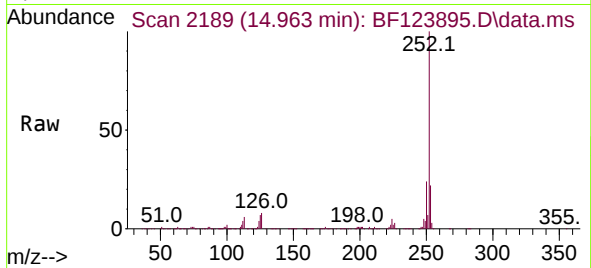
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	7.2	7.0	10.6

Instrument :

BNA_F

ClientSampleId :

DRUM-A-B-CMS



#90

Benzo(a)pyrene

Concen: 48.52 ng

RT: 15.315 min Scan# 2249

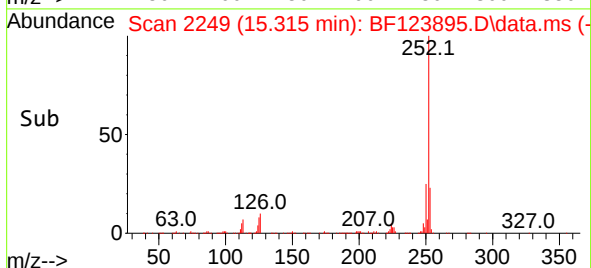
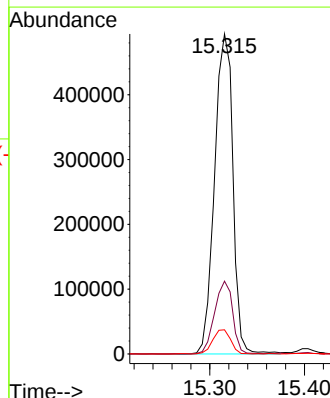
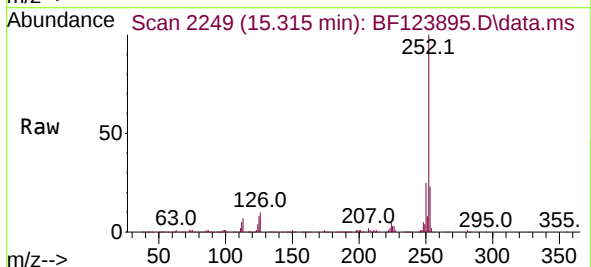
Delta R.T. 0.006 min

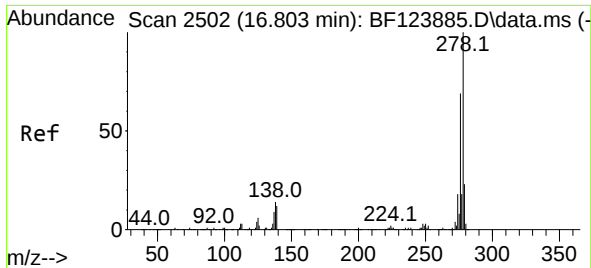
Lab File: BF123895.D

Acq: 10 May 2021 21:04

Tgt Ion:252 Resp: 664797

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	7.6	8.0	12.0

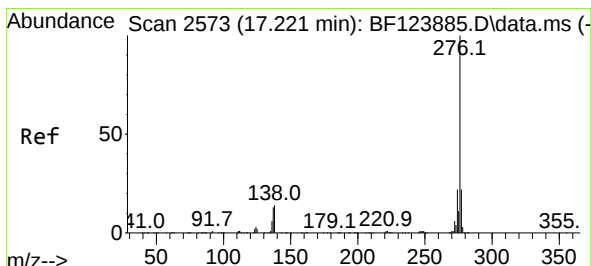
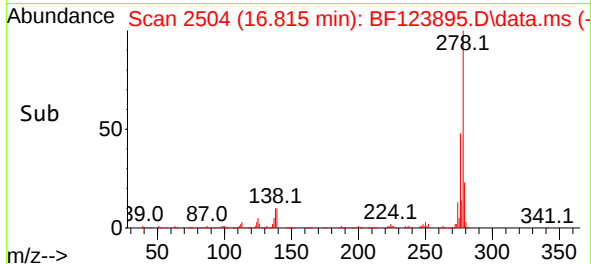
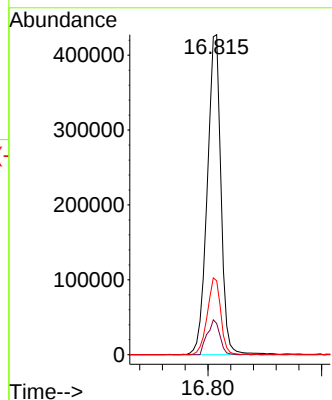
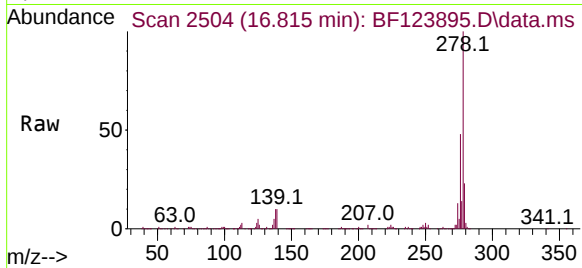




#91
Dibenzo(a,h)anthracene
Concen: 52.67 ng
RT: 16.815 min Scan# 2504
Delta R.T. 0.012 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

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

Tgt Ion:278 Resp: 712251
Ion Ratio Lower Upper
278 100
139 9.8 10.2 15.2#
279 23.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 49.95 ng
RT: 17.233 min Scan# 2575
Delta R.T. 0.012 min
Lab File: BF123895.D
Acq: 10 May 2021 21:04

Tgt Ion:276 Resp: 716876
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.2
138 12.3 13.8 20.6#

