

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
 Data File : BP004823.D
 Acq On : 19 Feb 2021 15:41
 Operator : CG/JU
 Sample : M1422-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021621MSD

Quant Time: Feb 19 16:20:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	52618	20.00	ng	# 0.00
21) Naphthalene-d8	10.557	136	203306	20.00	ng	# 0.00
39) Acenaphthene-d10	14.410	164	125430	20.00	ng	0.00
64) Phenanthrene-d10	17.163	188	279831	20.00	ng	# 0.00
76) Chrysene-d12	21.251	240	301293	20.00	ng	0.00
86) Perylene-d12	23.556	264	301458	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	395026	115.91	ng	0.00
7) Phenol-d6	6.945	99	504469	107.64	ng	0.00
23) Nitrobenzene-d5	8.922	82	319530	68.48	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	201857	121.13	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	694559	67.68	ng	0.00
79) Terphenyl-d14	19.727	244	1058232	59.00	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	43329	29.71	ng	# 93
3) Pyridine	3.675	79	119821	32.45	ng	96
4) n-Nitrosodimethylamine	3.587	42	61460	40.00	ng	# 60
6) Aniline	7.092	93	87018	16.65	ng	# 88
8) 2-Chlorophenol	7.334	128	151244	42.48	ng	89
9) Benzaldehyde	6.904	77	53659	27.26	ng	87
10) Phenol	6.975	94	205872	45.38	ng	83
11) bis(2-Chloroethyl)ether	7.192	93	133015	38.34	ng	91
12) 1,3-Dichlorobenzene	7.651	146	168689	38.93	ng	# 92
13) 1,4-Dichlorobenzene	7.798	146	172904	39.28	ng	# 95
14) 1,2-Dichlorobenzene	8.110	146	163105	38.64	ng	96
15) Benzyl Alcohol	8.004	79	141765	40.29	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.298	45	111204	39.63	ng	96
17) 2-Methylphenol	8.216	107	128560	41.94	ng	# 90
18) Hexachloroethane	8.839	117	63334	38.40	ng	97
19) n-Nitroso-di-n-propyla...	8.569	70	109389	38.63	ng	# 89
20) 3+4-Methylphenols	8.545	107	169224	41.59	ng	91
22) Acetophenone	8.586	105	228033	38.59	ng	# 93
24) Nitrobenzene	8.963	77	168469	36.52	ng	# 82
25) Isophorone	9.486	82	293444	39.35	ng	# 91
26) 2-Nitrophenol	9.669	139	82877	45.36	ng	# 69
27) 2,4-Dimethylphenol	9.739	122	131508	46.27	ng	88
28) bis(2-Chloroethoxy)met...	9.969	93	171640	35.73	ng	97
29) 2,4-Dichlorophenol	10.210	162	142868	41.62	ng	95
30) 1,2,4-Trichlorobenzene	10.422	180	159922	37.71	ng	99
31) Naphthalene	10.604	128	459212	38.70	ng	99
32) Benzoic acid	9.892	122	95662	40.93	ng	# 79
33) 4-Chloroaniline	10.722	127	36726	7.54	ng	# 89
34) Hexachlorobutadiene	10.886	225	102530	35.99	ng	99
35) Caprolactam	11.516	113	38039	35.06	ng	# 77
36) 4-Chloro-3-methylphenol	11.863	107	161898	39.71	ng	88
37) 2-Methylnaphthalene	12.222	142	325405	38.55	ng	# 96
38) 1-Methylnaphthalene	12.445	142	309948	38.79	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.592	216	181058	40.18	ng	# 97
41) Hexachlorocyclopentadiene	12.569	237	224118	87.44	ng	99
43) 2,4,6-Trichlorophenol	12.839	196	121265	42.71	ng	100

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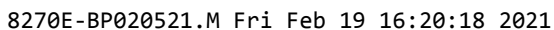
Instrument :
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 ClientSampleId :
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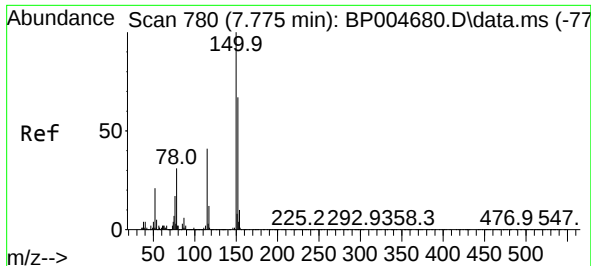
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.916	196	132397	44.37	ng	#	93
46) 1,1'-Biphenyl	13.239	154	415630	39.58	ng		98
47) 2-Chloronaphthalene	13.280	162	326788	37.97	ng		95
48) 2-Nitroaniline	13.492	65	100563	39.58	ng	#	67
49) Acenaphthylene	14.133	152	512358	40.30	ng		98
50) Dimethylphthalate	13.874	163	473049	42.88	ng		98
51) 2,6-Dinitrotoluene	13.992	165	92796	41.74	ng	#	67
52) Acenaphthene	14.474	154	310386	38.50	ng		99
53) 3-Nitroaniline	14.322	138	51553	22.30	ng	#	77
54) 2,4-Dinitrophenol	14.527	184	121927	95.21	ng	#	80
55) Dibenzofuran	14.810	168	504325	39.78	ng		98
56) 4-Nitrophenol	14.651	139	166392	91.72	ng	#	54
57) 2,4-Dinitrotoluene	14.780	165	132351	43.45	ng	#	71
58) Fluorene	15.463	166	416721	40.01	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.963	232	123741	43.59	ng		91
60) Diethylphthalate	15.239	149	425745	38.50	ng		99
61) 4-Chlorophenyl-phenyle...	15.457	204	220212	38.08	ng		99
62) 4-Nitroaniline	15.492	138	97665	38.67	ng	#	60
63) Azobenzene	15.751	77	393370	37.87	ng		87
65) 4,6-Dinitro-2-methylph...	15.545	198	85288	49.88	ng		87
66) n-Nitrosodiphenylamine	15.674	169	361675	39.75	ng		98
67) 4-Bromophenyl-phenylether	16.357	248	137653	38.21	ng		94
68) Hexachlorobenzene	16.468	284	152673	38.89	ng		96
69) Atrazine	16.633	200	118337	39.64	ng		97
70) Pentachlorophenol	16.815	266	205941	93.75	ng		99
71) Phenanthrene	17.210	178	672553	39.25	ng		100
72) Anthracene	17.298	178	682089	41.40	ng		99
73) Carbazole	17.574	167	627300	41.50	ng		98
74) Di-n-butylphthalate	18.127	149	752524	40.57	ng	#	97
75) Fluoranthene	19.180	202	846156	41.45	ng		99
77) Benzidine	19.362	184	267360	45.94	ng		98
78) Pyrene	19.533	202	857701	40.37	ng		99
80) Butylbenzylphthalate	20.404	149	355240	42.54	ng	#	81
81) Benzo(a)anthracene	21.239	228	848451	39.71	ng		98
82) 3,3'-Dichlorobenzidine	21.174	252	212947	31.44	ng		99
83) Chrysene	21.286	228	822347	39.74	ng		98
84) Bis(2-ethylhexyl)phtha...	21.162	149	530194	42.06	ng		99
85) Di-n-octyl phthalate	22.056	149	909447	44.49	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.933	276	994932	41.34	ng		96
88) Benzo(b)fluoranthene	22.856	252	878477	39.79	ng		98
89) Benzo(k)fluoranthene	22.909	252	853929	40.29	ng		98
90) Benzo(a)pyrene	23.456	252	786037	39.39	ng		97
91) Dibenzo(a,h)anthracene	25.944	278	839381	41.80	ng		97
92) Benzo(g,h,i)perylene	26.662	276	813578	42.23	ng	#	95

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

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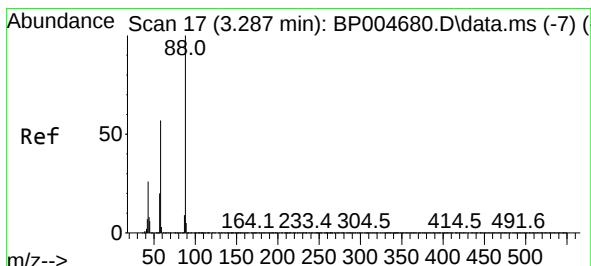
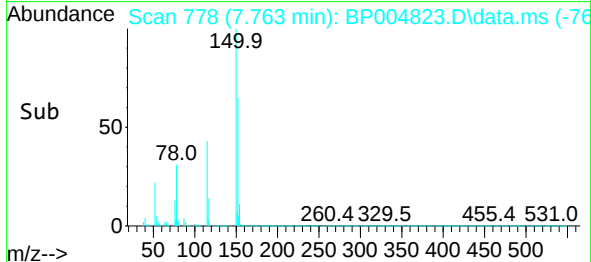
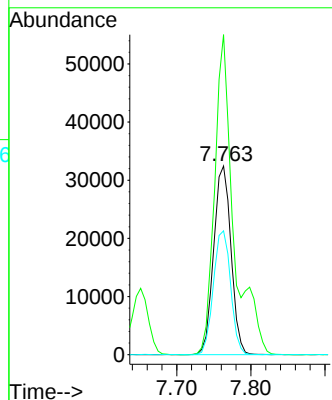
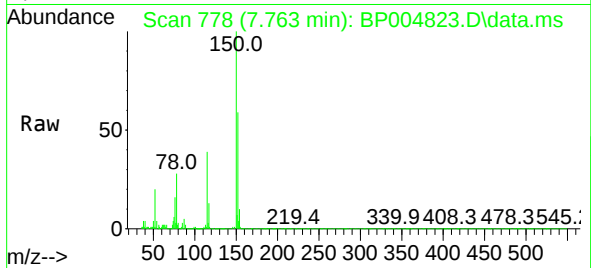




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.763 min Scan# 778
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

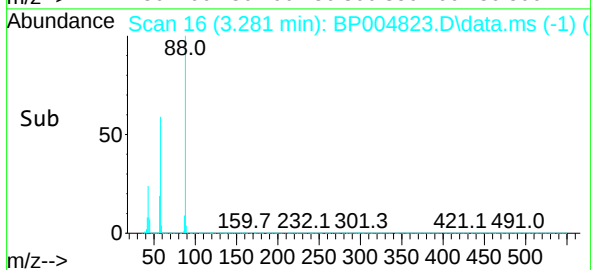
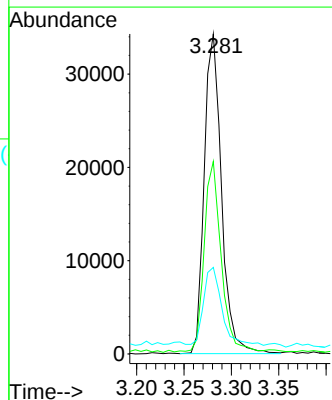
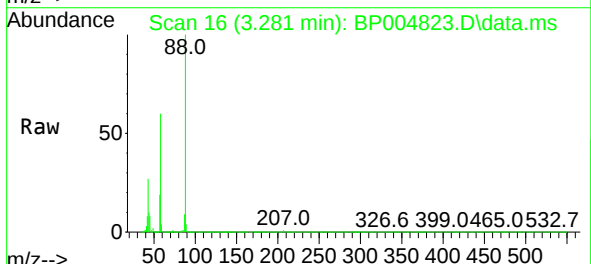
Instrument :
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ClientSampleId :
BU-03-021621MSD

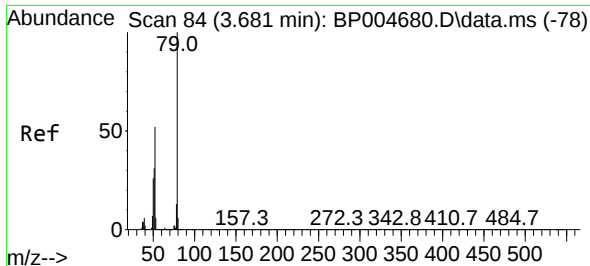
Tgt Ion:152 Resp: 52618
Ion Ratio Lower Upper
152 100
150 169.7 123.8 185.6
115 65.7 43.8 65.6#



#2
1,4-Dioxane
Concen: 29.71 ng
RT: 3.281 min Scan# 16
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion: 88 Resp: 43329
Ion Ratio Lower Upper
88 100
58 58.4 44.2 66.4
43 25.9 15.2 22.8#

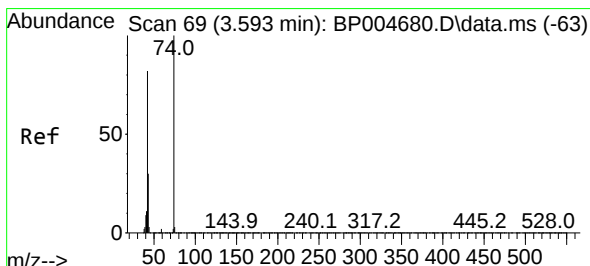
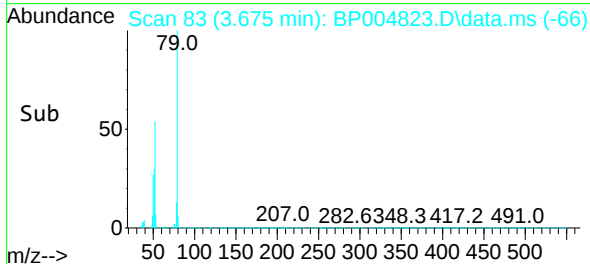
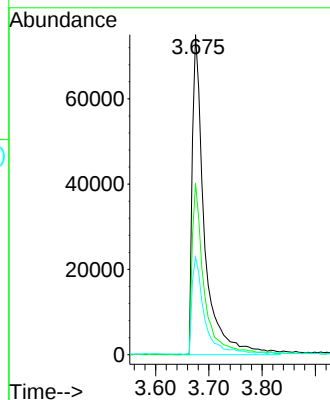
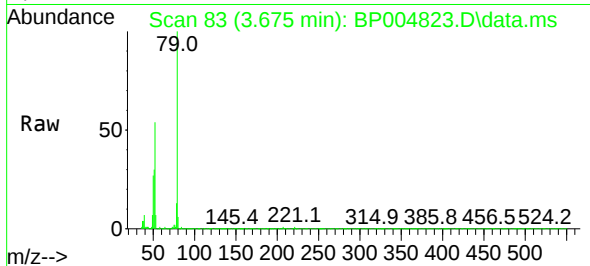




#3
Pyridine
Concen: 32.45 ng
RT: 3.675 min Scan# 83
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

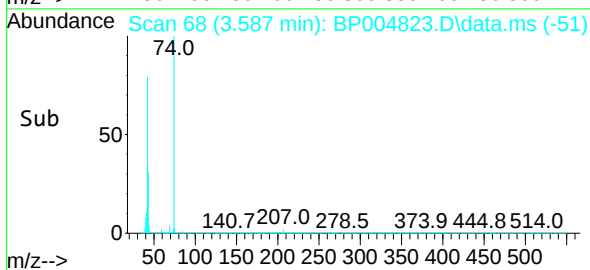
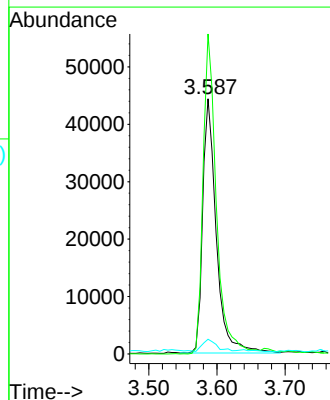
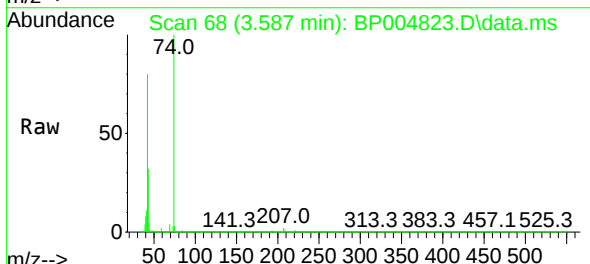
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

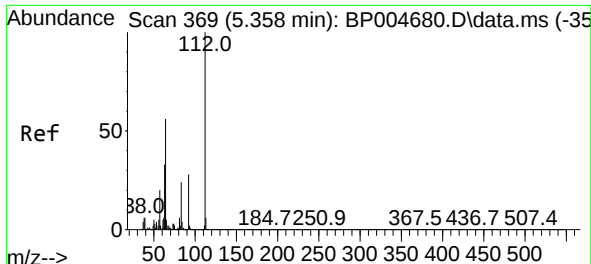
Tgt Ion:	79	Resp:	119821
Ion	Ratio	Lower	Upper
79	100		
52	53.5	41.3	61.9
51	30.4	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 40.00 ng
RT: 3.587 min Scan# 68
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:	42	Resp:	61460
Ion	Ratio	Lower	Upper
42	100		
74	125.4	148.6	223.0#
44	5.8	5.3	7.9

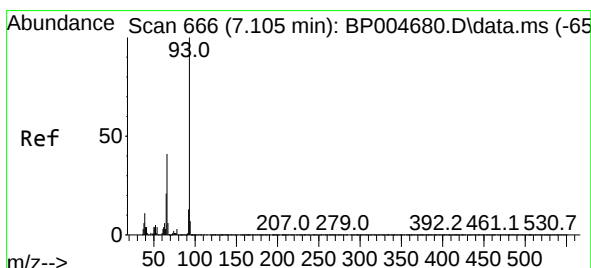
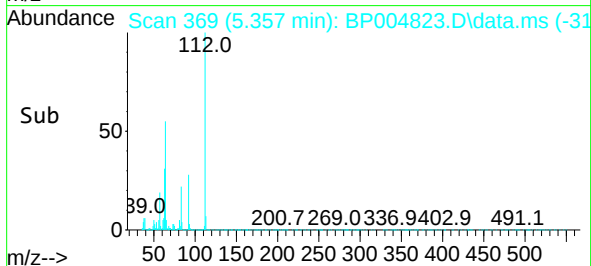
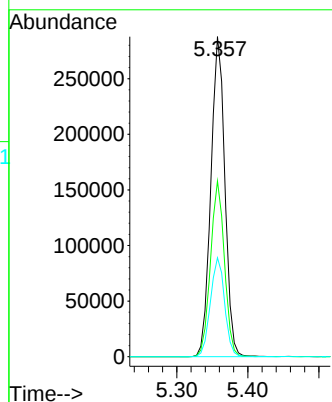
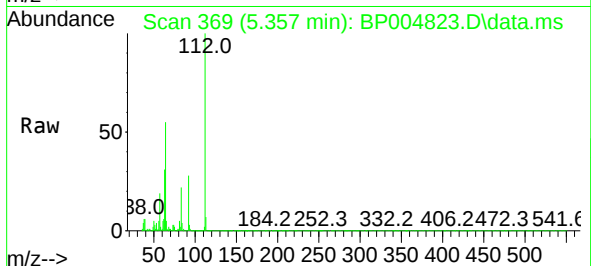




#5
2-Fluorophenol
Concen: 115.91 ng
RT: 5.357 min Scan# 369
Delta R.T. 0.006 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

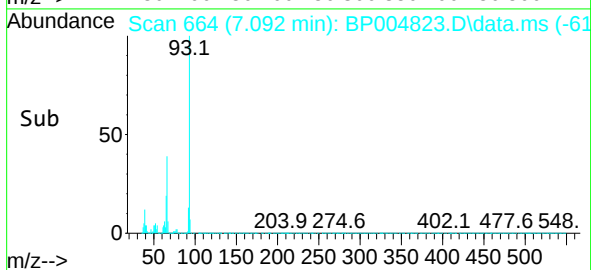
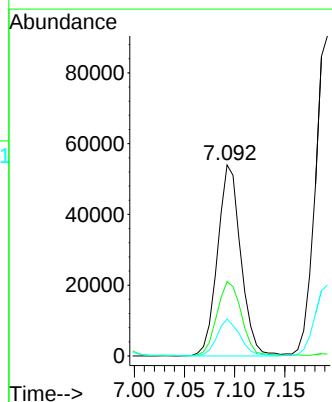
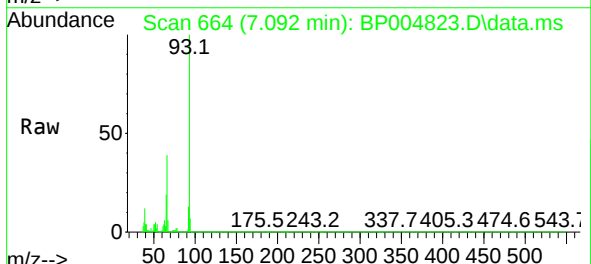
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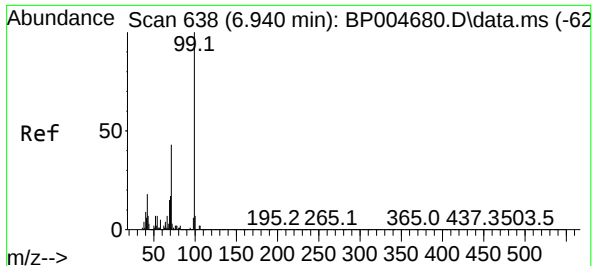
Tgt Ion:112 Resp: 395026
Ion Ratio Lower Upper
112 100
64 54.9 32.8 49.2#
63 30.9 17.0 25.4#



#6
Aniline
Concen: 16.65 ng
RT: 7.092 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

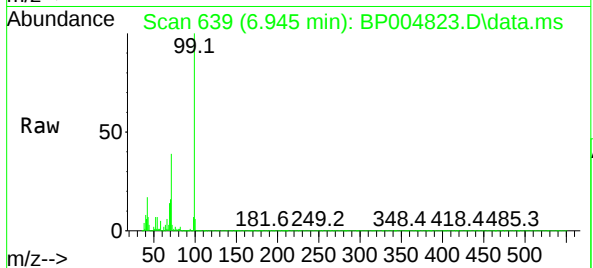
Tgt Ion: 93 Resp: 87018
Ion Ratio Lower Upper
93 100
66 39.0 25.4 38.0#
65 19.3 12.5 18.7#



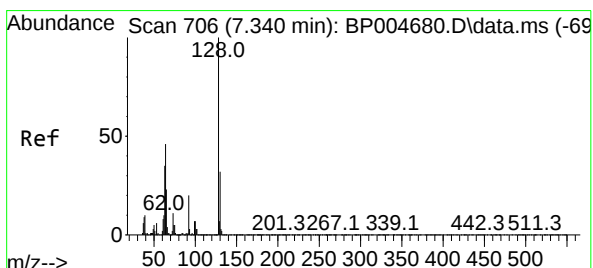
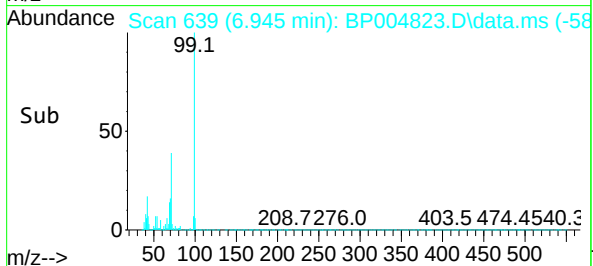
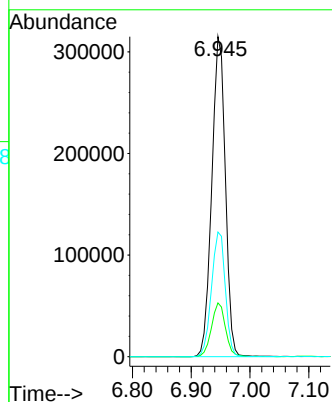


#7
Phenol-d6
Concen: 107.64 ng
RT: 6.945 min Scan# 639
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

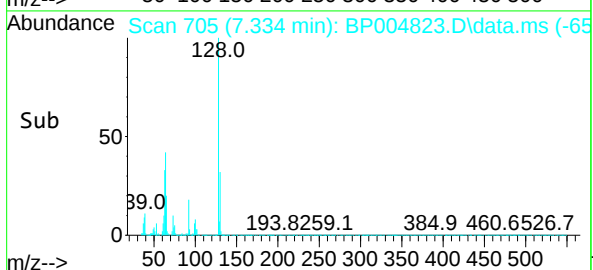
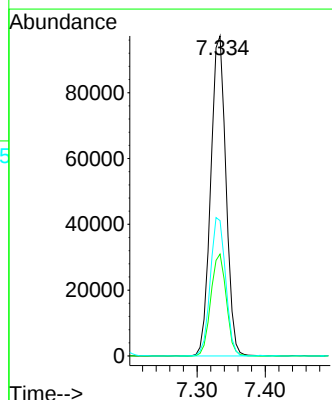
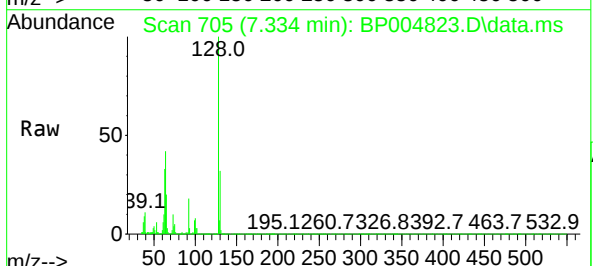


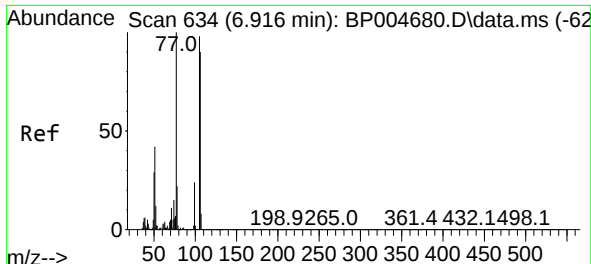
Tgt Ion: 99 Resp: 504469
Ion Ratio Lower Upper
99 100
42 16.8 8.6 13.0#
71 39.0 23.4 35.2#



#8
2-Chlorophenol
Concen: 42.48 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion: 128 Resp: 151244
Ion Ratio Lower Upper
128 100
130 31.9 13.0 53.0
64 42.3 10.4 50.4

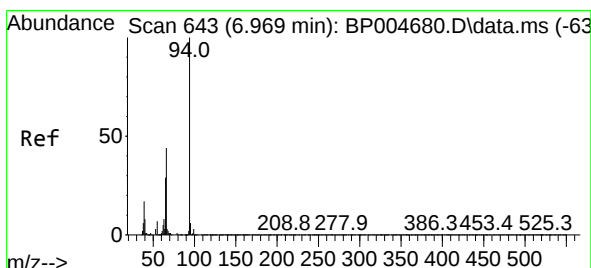
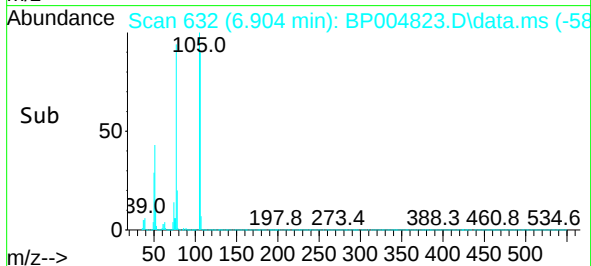
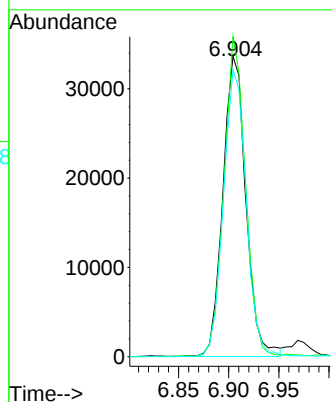
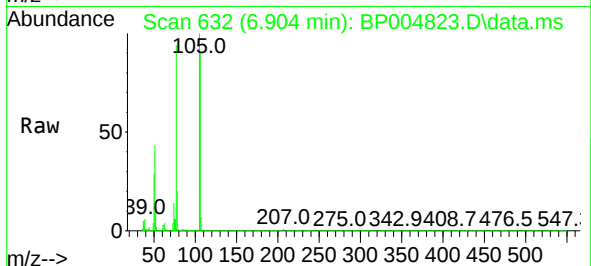




#9
Benzaldehyde
Concen: 27.26 ng
RT: 6.904 min Scan# 632
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

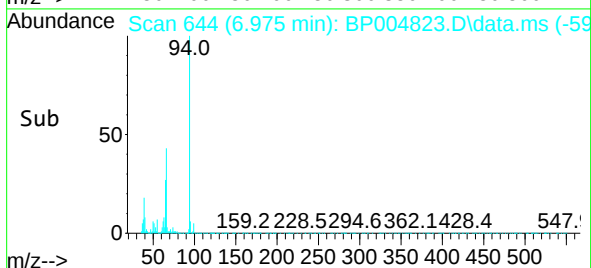
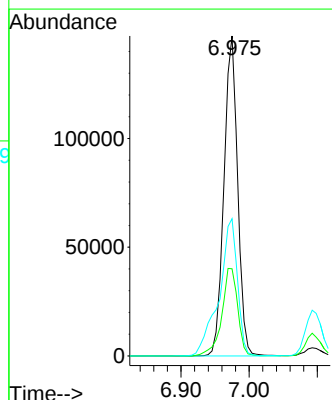
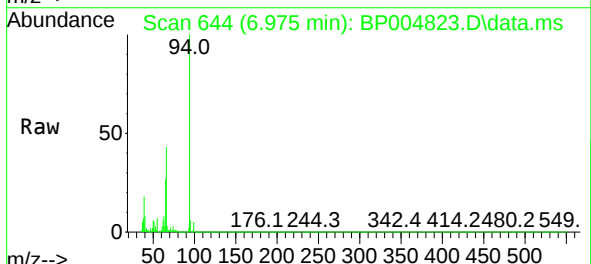
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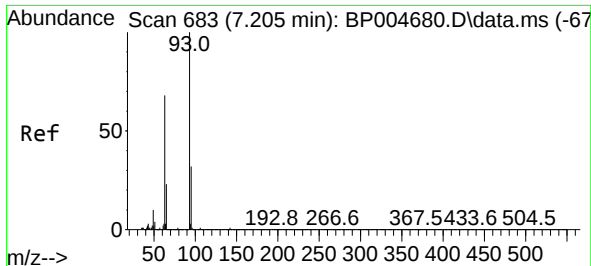
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Ion Ratio Lower Upper
77 100
105 106.5 97.1 137.1
106 95.6 93.7 133.7



#10
Phenol
Concen: 45.38 ng
RT: 6.975 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion: 94 Resp: 205872
Ion Ratio Lower Upper
94 100
65 27.3 2.3 42.3
66 42.9 10.9 50.9

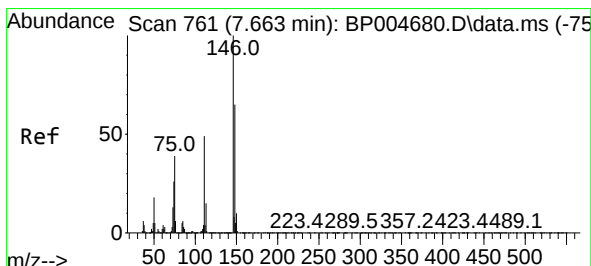
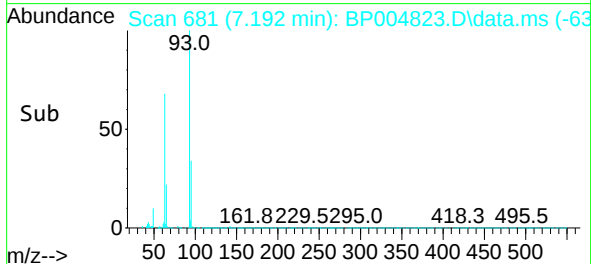
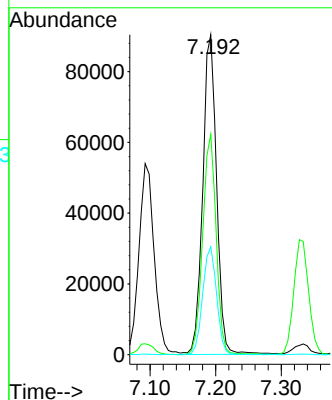
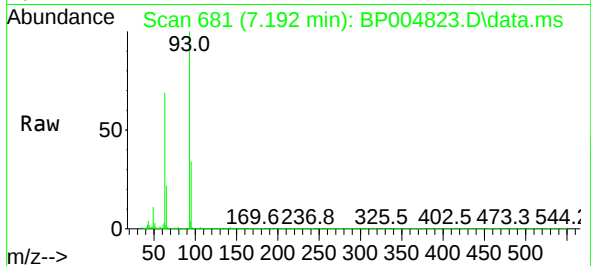




#11
bis(2-Chloroethyl)ether
Concen: 38.34 ng
RT: 7.192 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

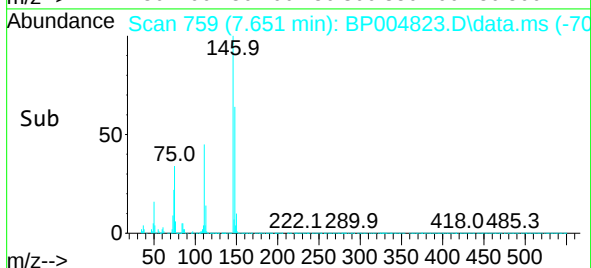
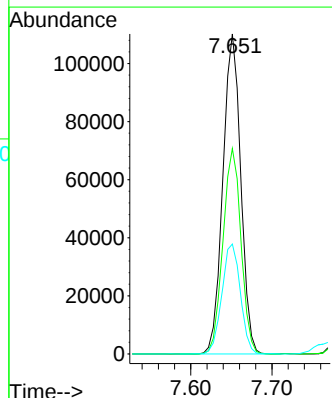
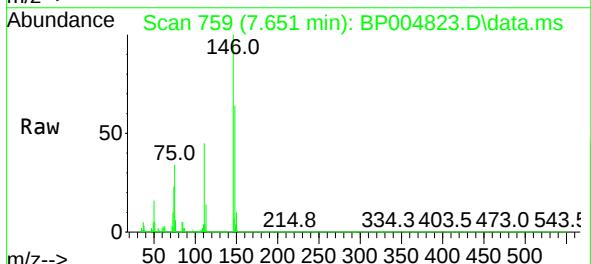
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

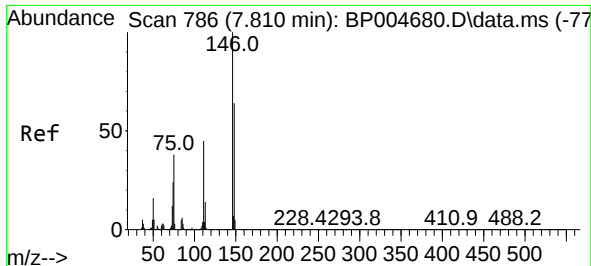
Tgt Ion: 93 Resp: 133015
Ion Ratio Lower Upper
93 100
63 68.9 39.0 79.0
95 33.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.93 ng
RT: 7.651 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:146 Resp: 168689
Ion Ratio Lower Upper
146 100
148 64.2 52.5 78.7
75 34.3 18.1 27.1#

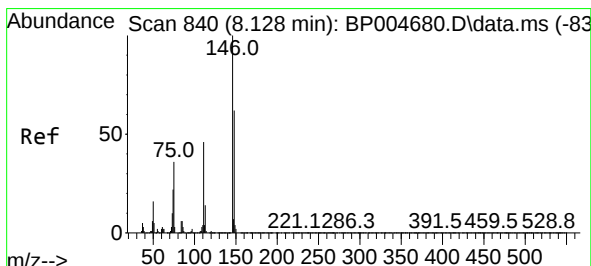
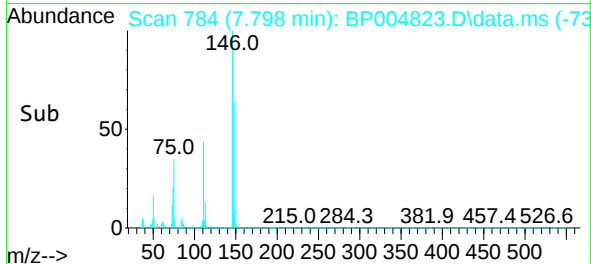
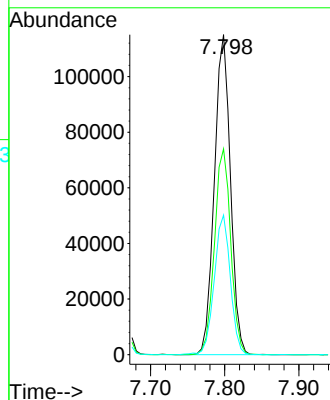
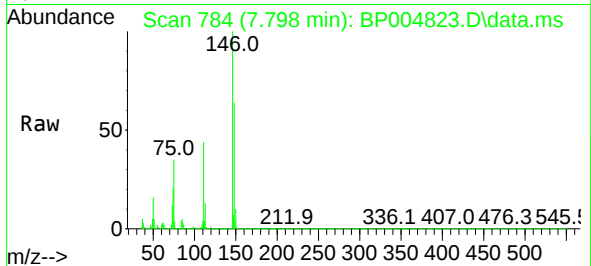




#13
1,4-Dichlorobenzene
Concen: 39.28 ng
RT: 7.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

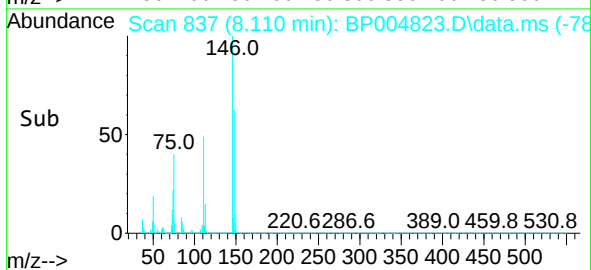
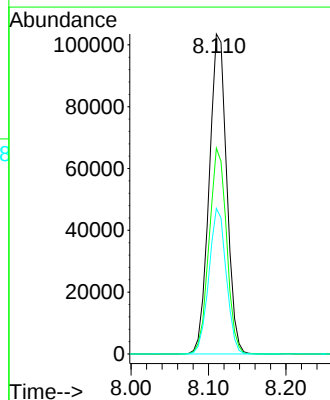
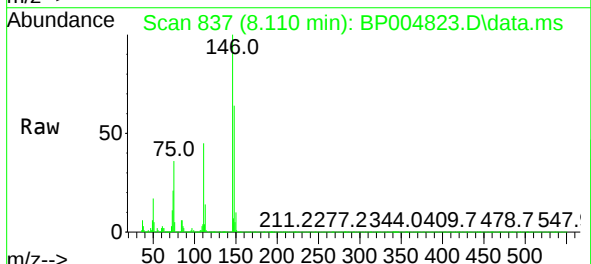
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

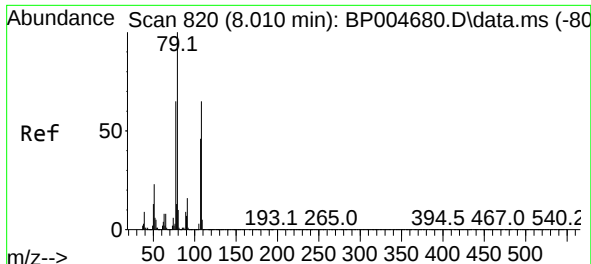
Tgt Ion:146 Resp: 172904
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 43.6 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 38.64 ng
RT: 8.110 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:146 Resp: 163105
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 45.5 31.0 46.6

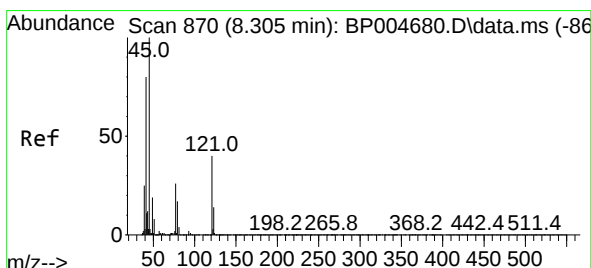
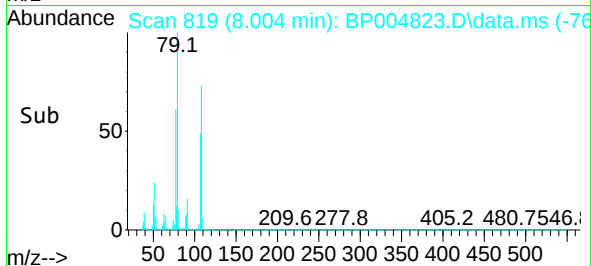
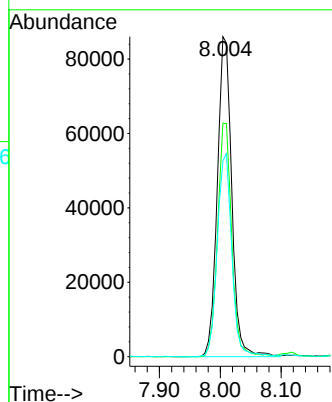
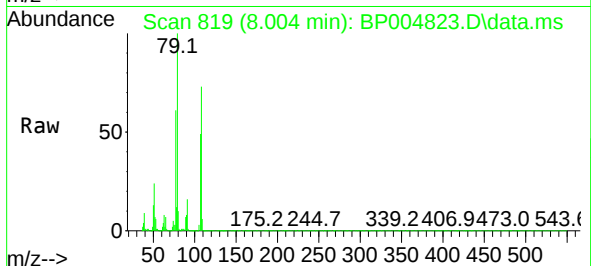




#15
Benzyl Alcohol
Concen: 40.29 ng
RT: 8.004 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

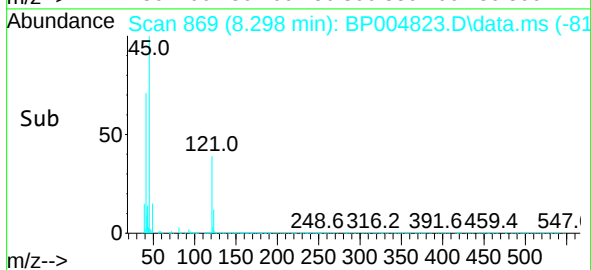
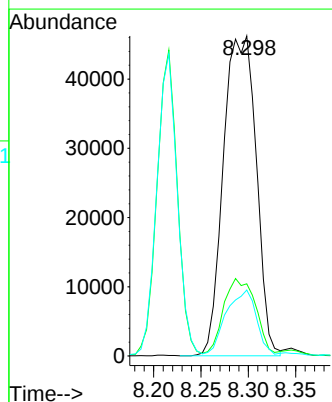
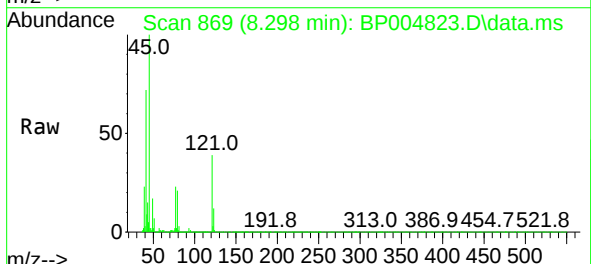
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

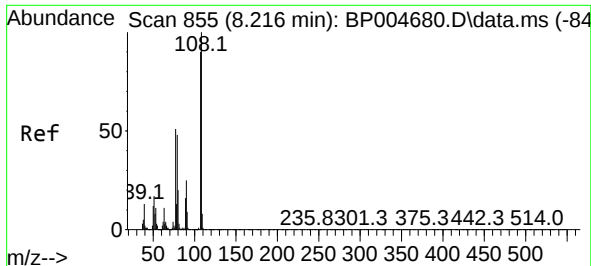
Tgt Ion: 79 Resp: 141765
Ion Ratio Lower Upper
79 100
108 72.9 73.5 110.3#
77 61.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.63 ng
RT: 8.298 min Scan# 869
Delta R.T. 0.006 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion: 45 Resp: 111204
Ion Ratio Lower Upper
45 100
77 22.5 2.3 42.3
79 20.6 0.0 36.6

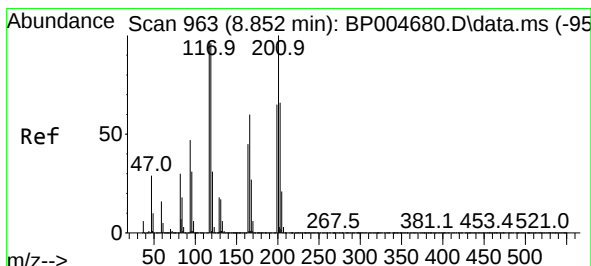
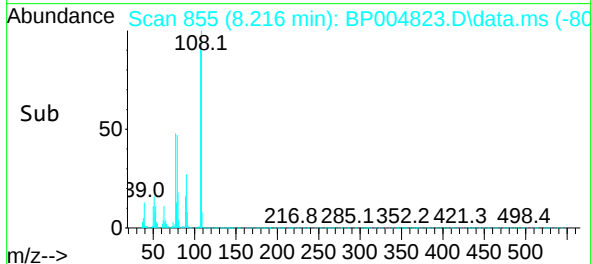
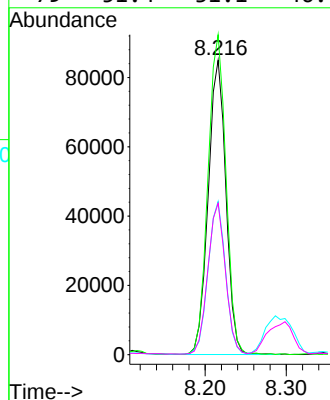
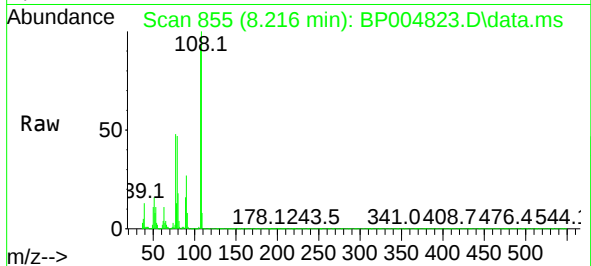




#17
2-Methylphenol
Concen: 41.94 ng
RT: 8.216 min Scan# 855
Delta R.T. 0.006 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

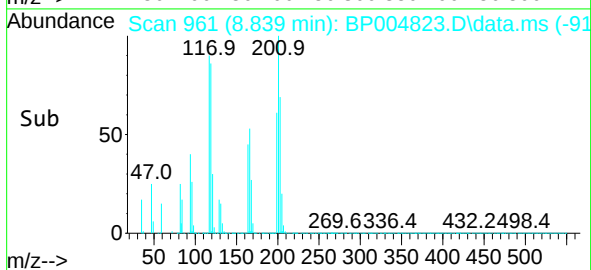
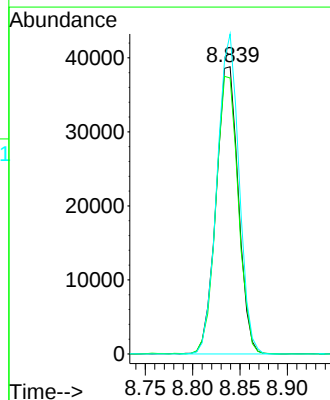
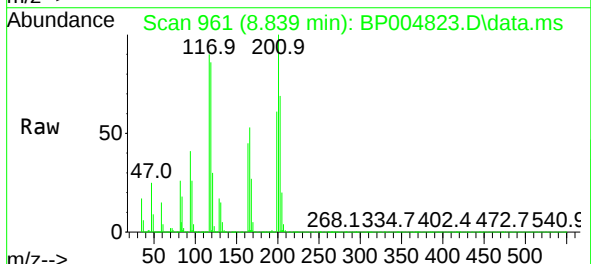
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

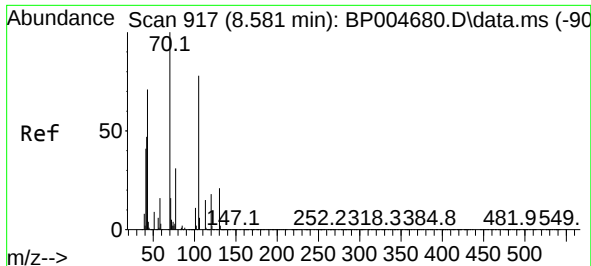
Tgt Ion:	107	Resp:	128560
Ion Ratio	Lower	Upper	
107	100		
108	108.7	89.6	134.4
77	52.0	31.8	47.6#
79	51.4	31.1	46.7#



#18
Hexachloroethane
Concen: 38.40 ng
RT: 8.839 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:	117	Resp:	63334
Ion Ratio	Lower	Upper	
117	100		
119	96.1	78.8	118.2
201	111.4	92.3	138.5

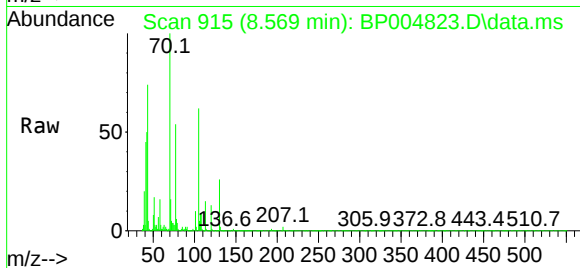




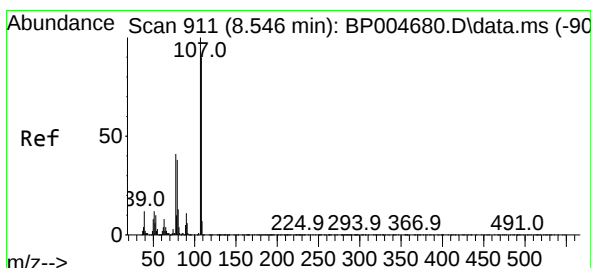
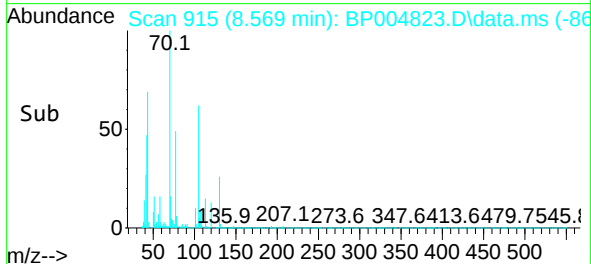
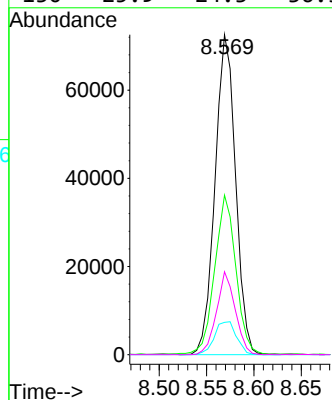
#19

n-Nitroso-di-n-propylamine
Concen: 38.63 ng
RT: 8.569 min Scan# 915
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD



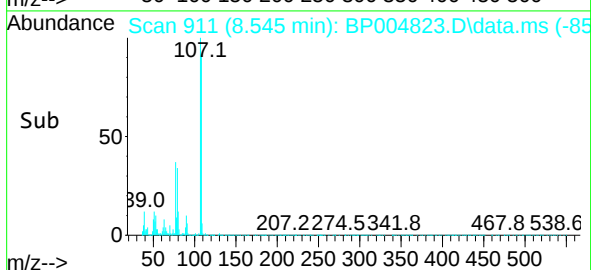
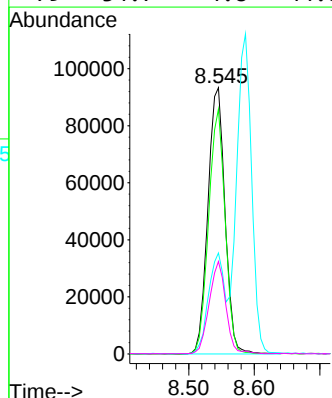
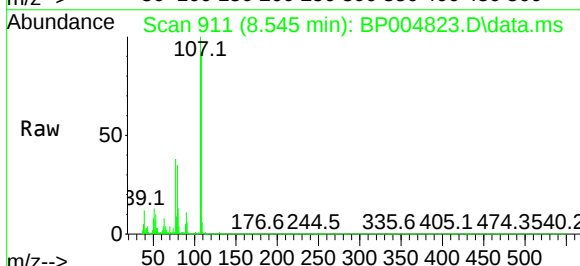
Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.9	32.8	49.2#
101	10.1	9.6	14.4
130	25.9	24.3	36.5

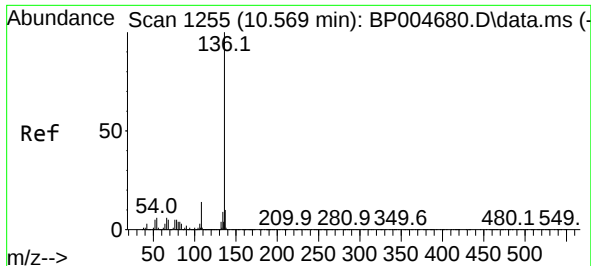


#20

3+4-Methylphenols
Concen: 41.59 ng
RT: 8.545 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	69.0	109.0
77	37.9	8.5	48.5
79	34.7	4.8	44.8

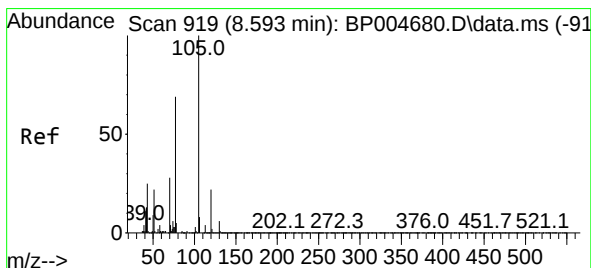
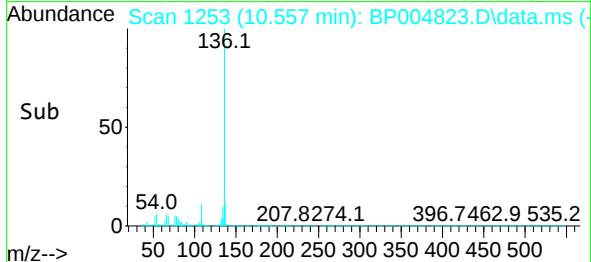
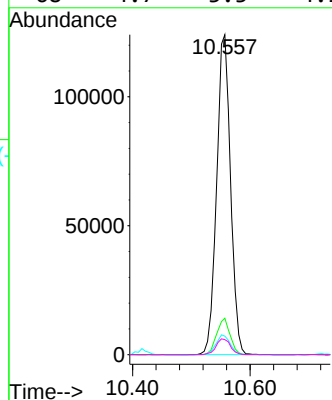
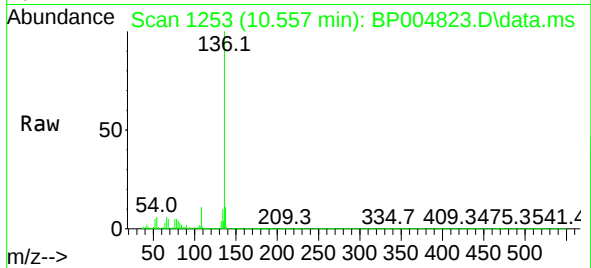




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.557 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

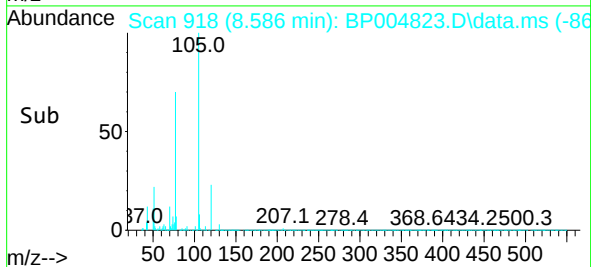
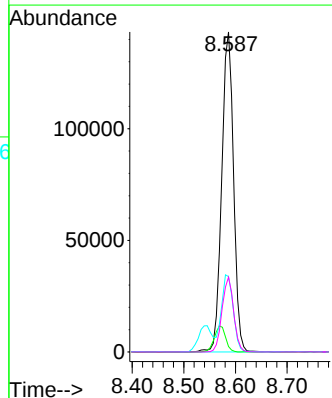
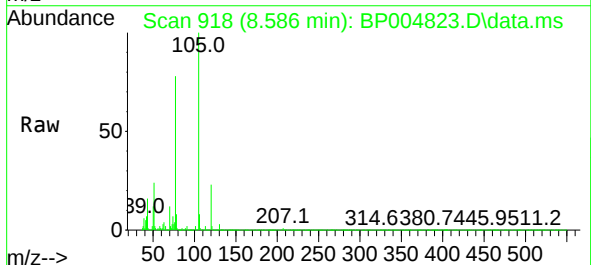
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

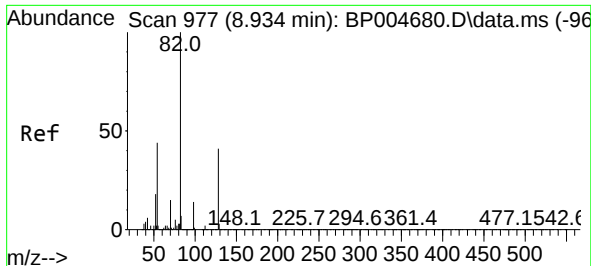
Tgt Ion:	136	Resp:	203306
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	5.8	3.6	5.4#
68	4.7	3.3	4.9



#22
Acetophenone
Concen: 38.59 ng
RT: 8.586 min Scan# 918
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:	105	Resp:	228033
Ion Ratio	Lower	Upper	
105	100		
71	1.7	2.6	3.8#
51	23.6	13.5	20.3#
120	23.4	19.6	29.4

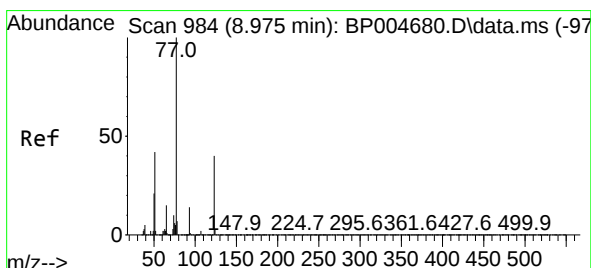
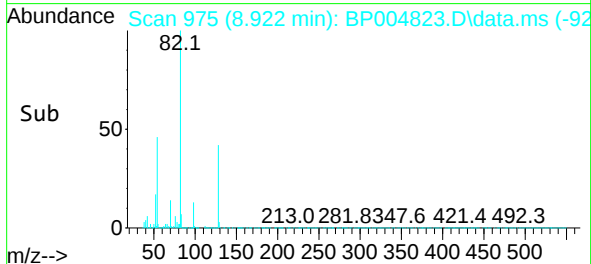
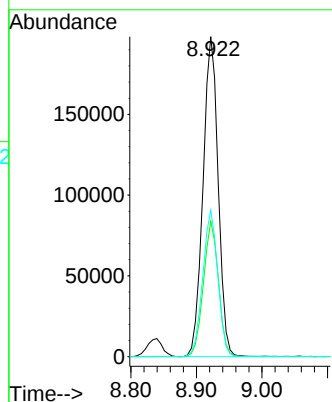
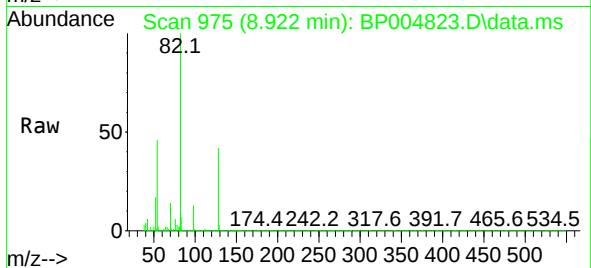




#23
Nitrobenzene-d5
Concen: 68.48 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

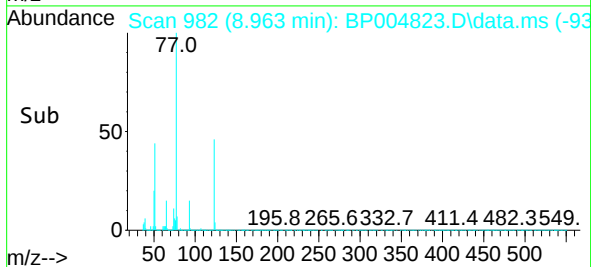
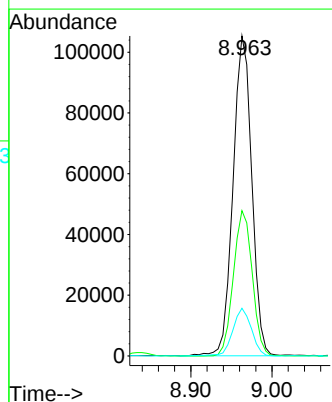
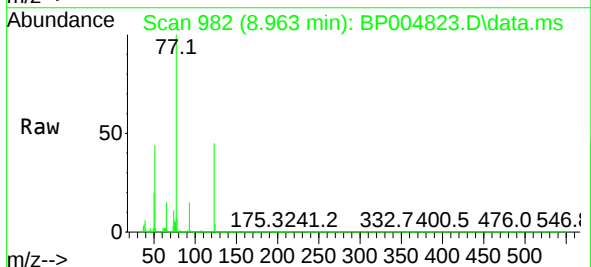
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

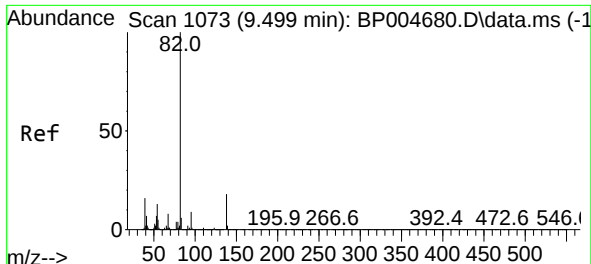
Tgt Ion: 82 Resp: 319530
Ion Ratio Lower Upper
82 100
128 42.3 45.6 68.4#
54 45.8 30.1 45.1#



#24
Nitrobenzene
Concen: 36.52 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion: 77 Resp: 168469
Ion Ratio Lower Upper
77 100
123 45.4 48.6 72.8#
65 14.9 10.0 15.0

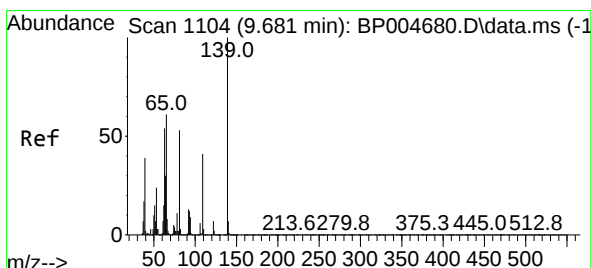
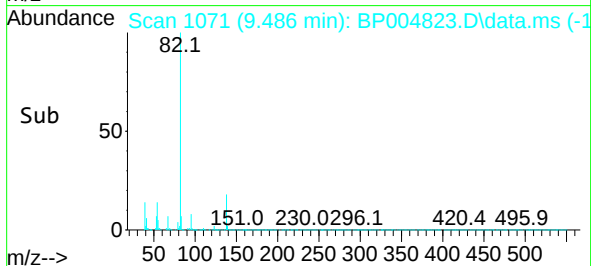
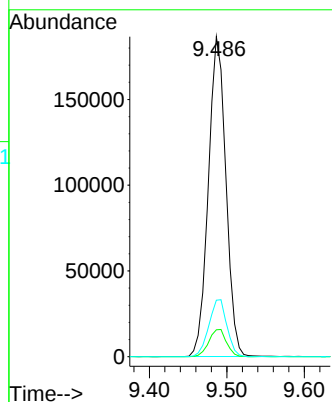
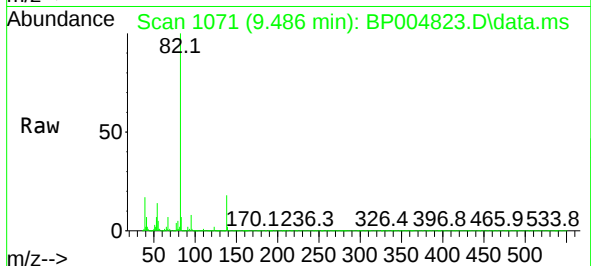




#25
Isophorone
Concen: 39.35 ng
RT: 9.486 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

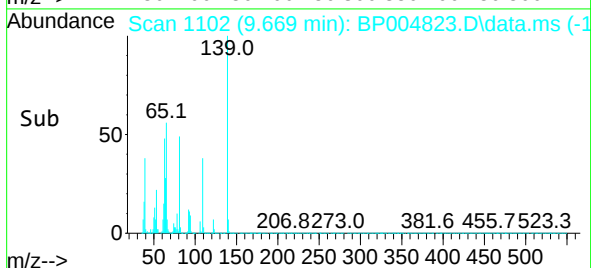
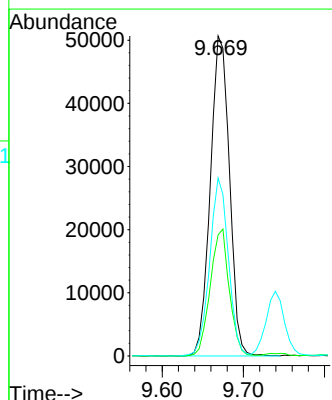
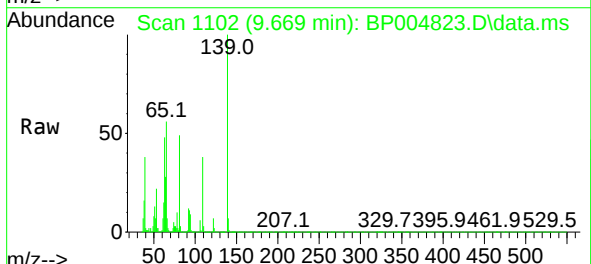
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

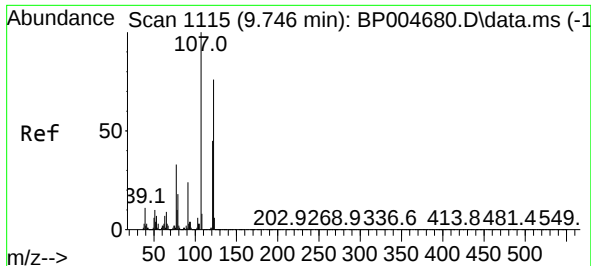
Tgt Ion: 82 Resp: 293444
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 17.6 18.7 28.1#



#26
2-Nitrophenol
Concen: 45.36 ng
RT: 9.669 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:139 Resp: 82877
Ion Ratio Lower Upper
139 100
109 37.9 22.1 33.1#
65 55.6 26.5 39.7#





#27

2,4-Dimethylphenol

Concen: 46.27 ng

RT: 9.739 min Scan# 1114

Delta R.T. -0.000 min

Lab File: BP004823.D

Acq: 19 Feb 2021 15:41

Instrument :

BNA_P

ClientSampleId :

BU-03-021621MSD

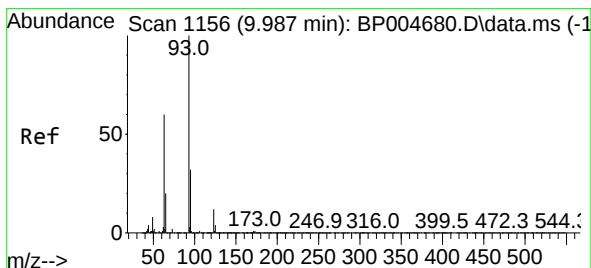
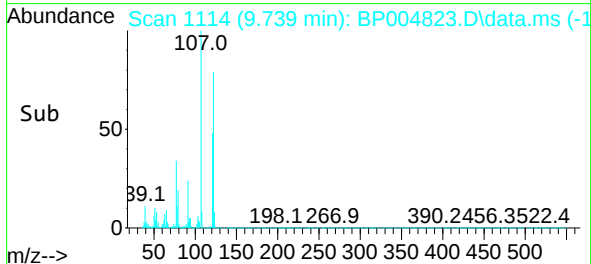
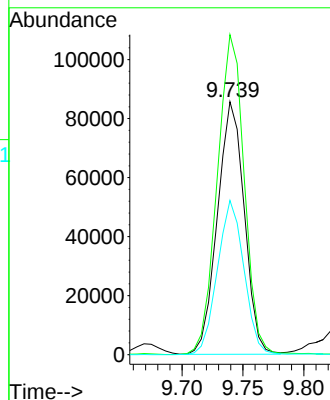
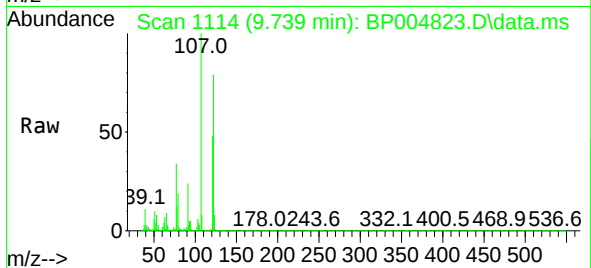
Tgt Ion:122 Resp: 131508

Ion Ratio Lower Upper

122 100

107 126.5 87.3 130.9

121 61.0 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 35.73 ng

RT: 9.969 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BP004823.D

Acq: 19 Feb 2021 15:41

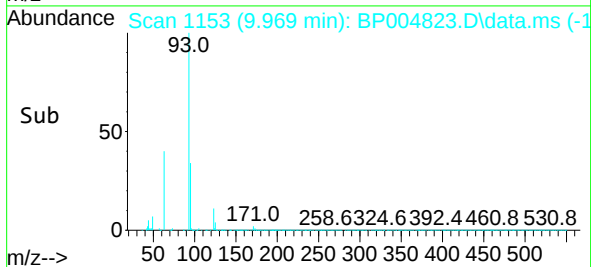
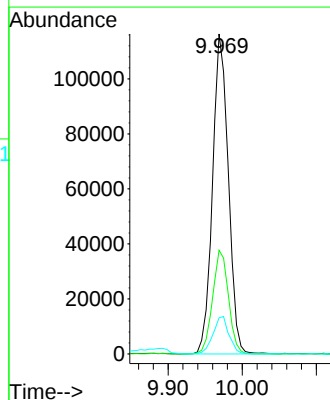
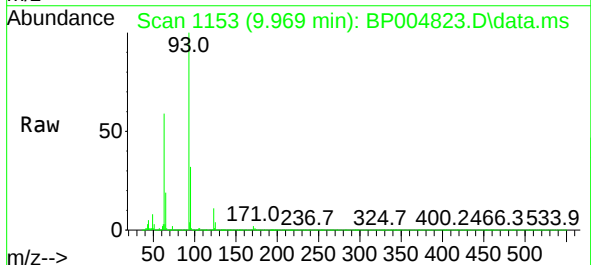
Tgt Ion: 93 Resp: 171640

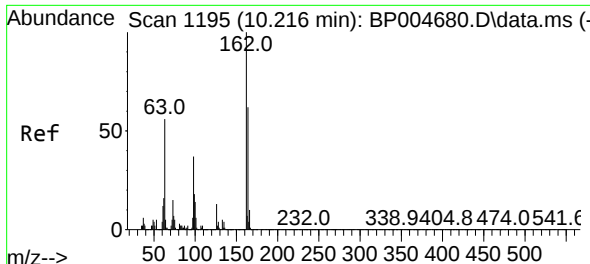
Ion Ratio Lower Upper

93 100

95 32.4 26.7 40.1

123 11.3 10.5 15.7

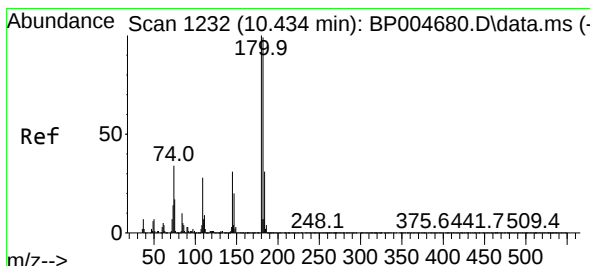
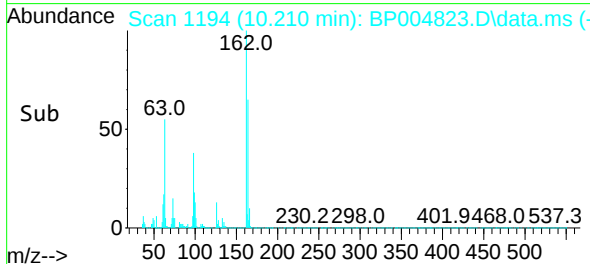
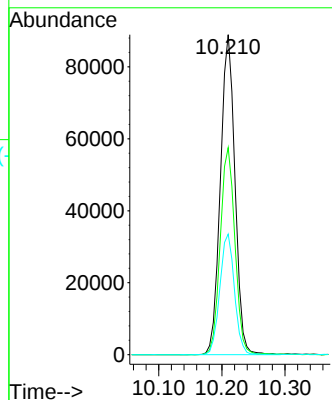
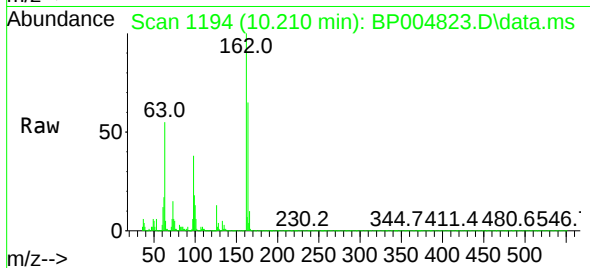




#29
2,4-Dichlorophenol
Concen: 41.62 ng
RT: 10.210 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

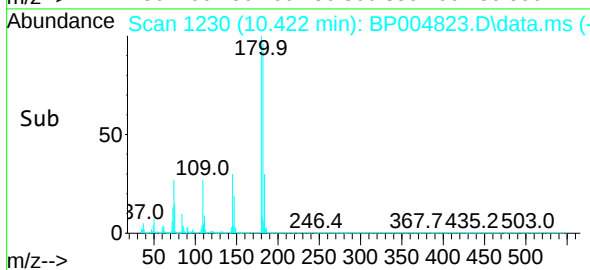
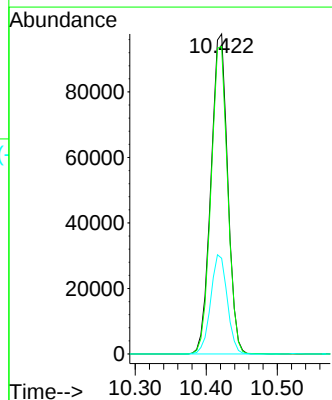
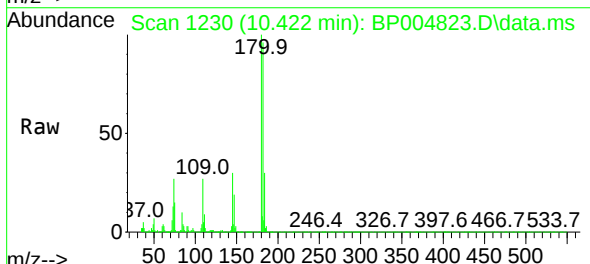
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

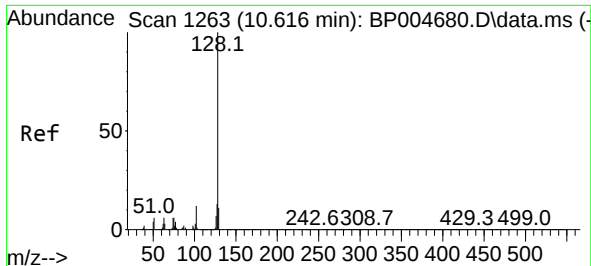
Tgt Ion:162 Resp: 142868
Ion Ratio Lower Upper
162 100
164 64.7 45.8 85.8
98 37.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.71 ng
RT: 10.422 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:180 Resp: 159922
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.2
145 29.9 23.8 35.8

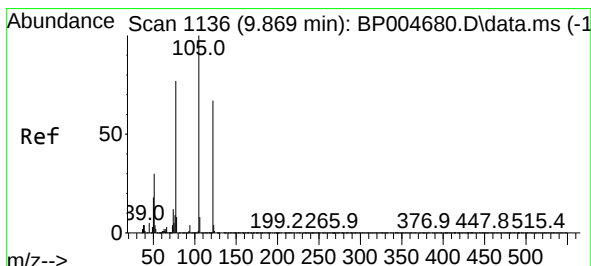
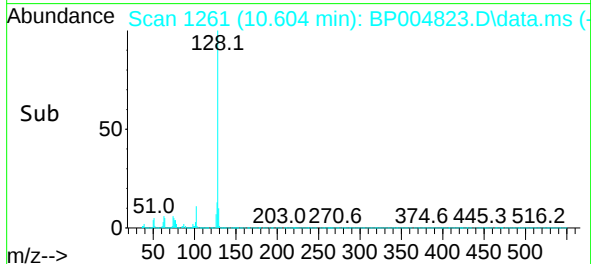
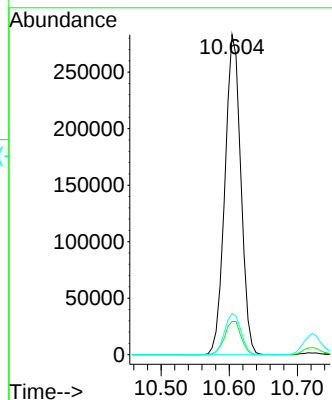
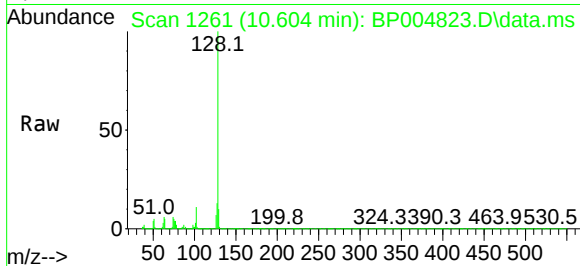




#31
Naphthalene
Concen: 38.70 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

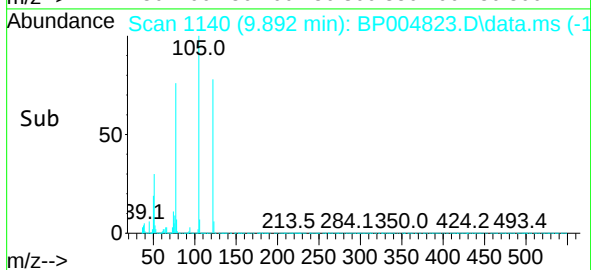
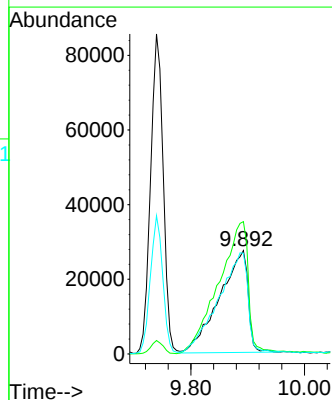
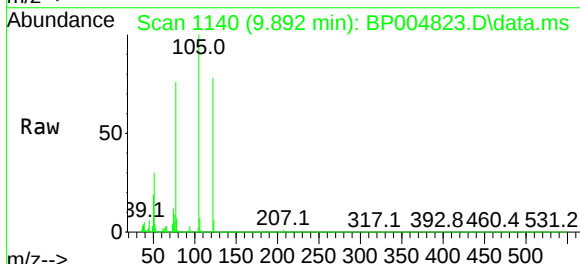
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

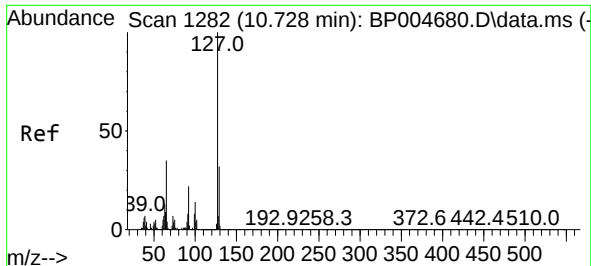
Tgt Ion:128 Resp: 459212
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 40.93 ng
RT: 9.892 min Scan# 1140
Delta R.T. 0.023 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:122 Resp: 95662
Ion Ratio Lower Upper
122 100
105 128.1 94.1 134.1
77 97.6 50.1 90.1#

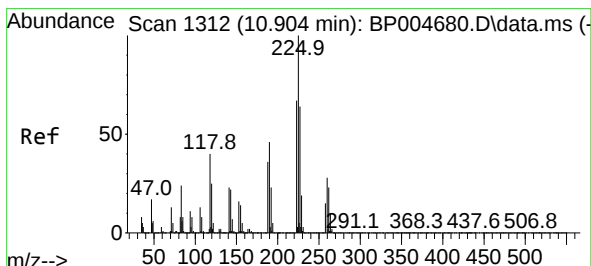
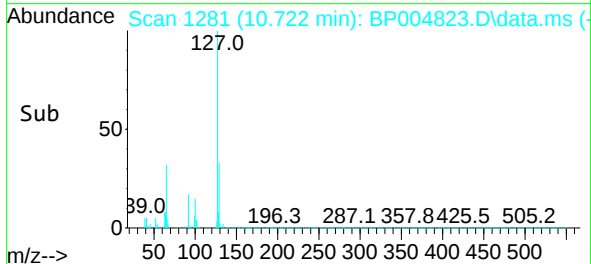
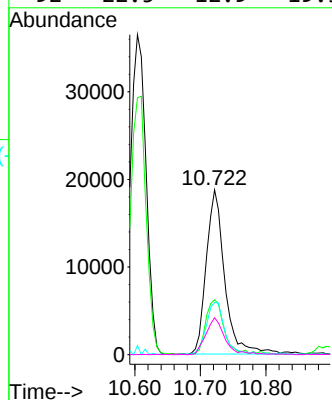
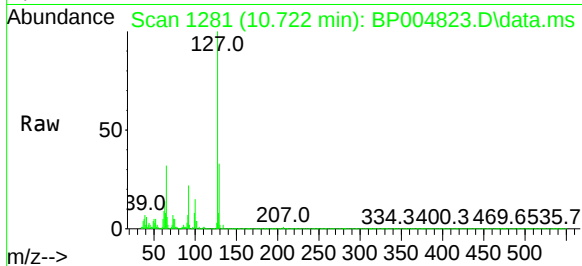




#33
4-Chloroaniline
Concen: 7.54 ng
RT: 10.722 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

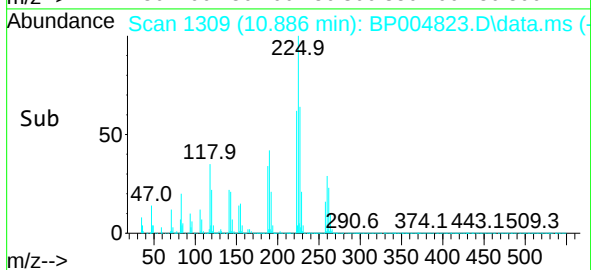
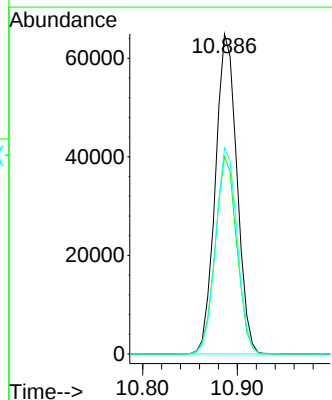
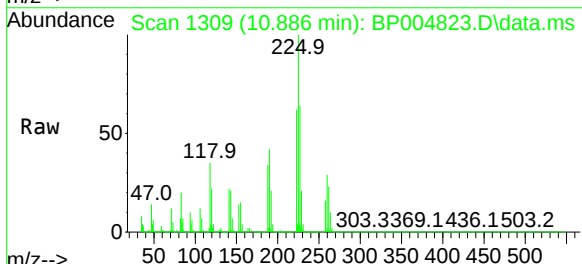
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

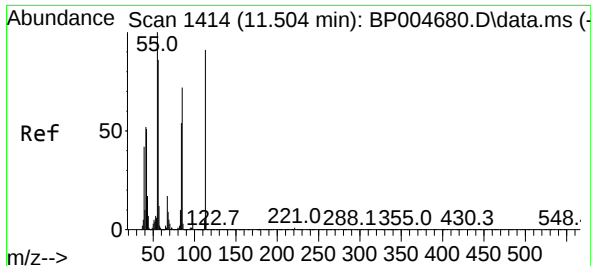
Tgt Ion:	127	Resp:	36726
Ion Ratio	Lower	Upper	
127	100		
129	33.3	25.7	38.5
65	31.6	17.3	25.9#
92	22.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 35.99 ng
RT: 10.886 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:	225	Resp:	102530
Ion Ratio	Lower	Upper	
225	100		
223	61.7	50.1	75.1
227	64.4	51.4	77.2

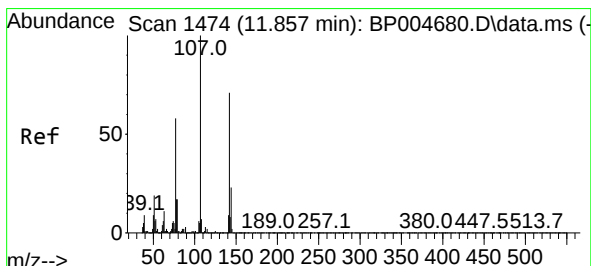
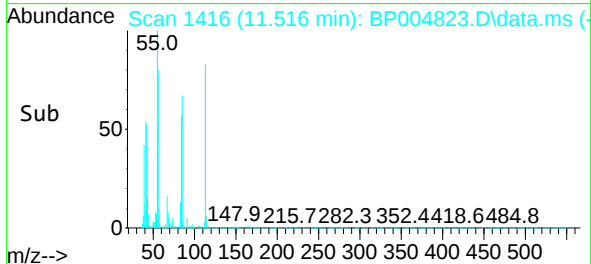
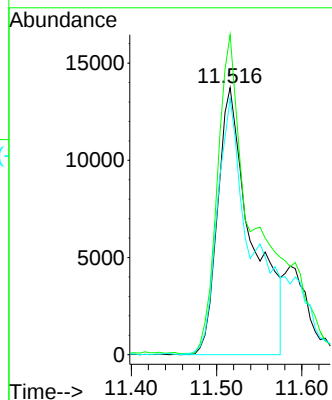
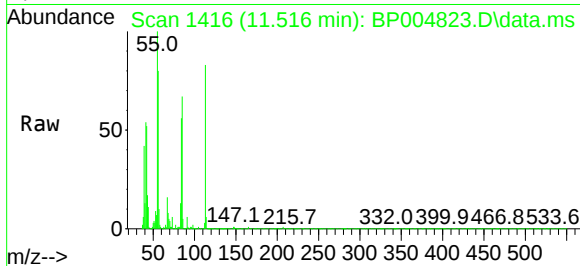




#35
Caprolactam
Concen: 35.06 ng
RT: 11.516 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

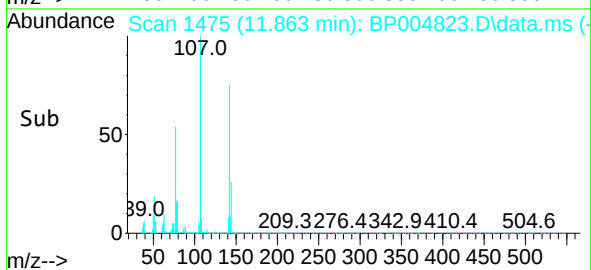
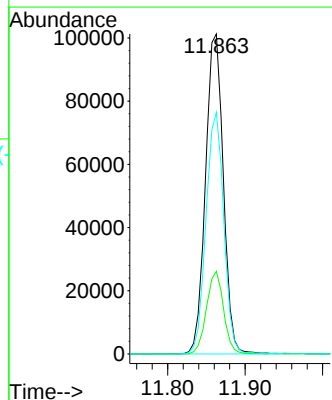
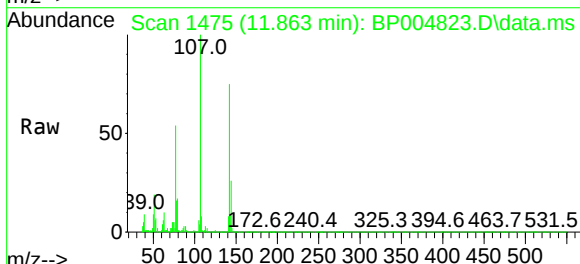
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

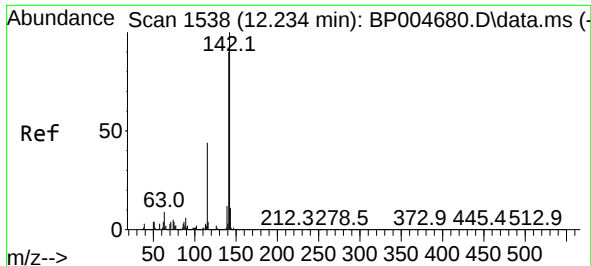
Tgt Ion:113 Resp: 38039
Ion Ratio Lower Upper
113 100
55 119.8 77.3 117.3#
56 96.0 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 39.71 ng
RT: 11.863 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:107 Resp: 161898
Ion Ratio Lower Upper
107 100
144 25.9 22.7 34.1
142 75.5 70.7 106.1

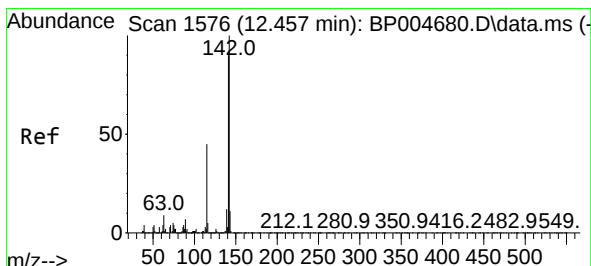
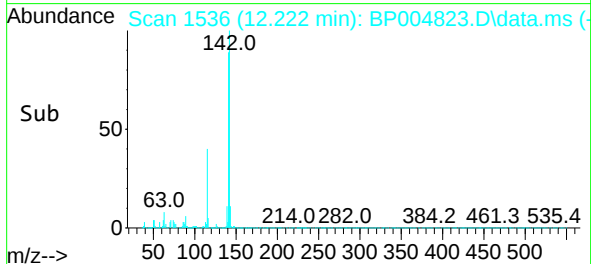
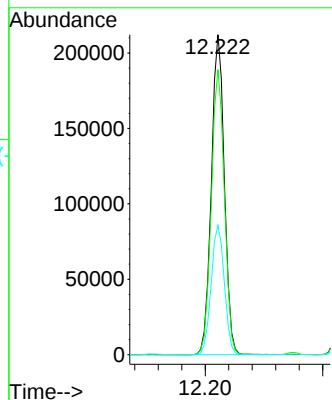
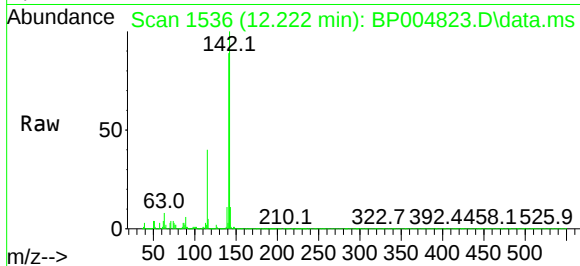




#37
2-Methylnaphthalene
Concen: 38.55 ng
RT: 12.222 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

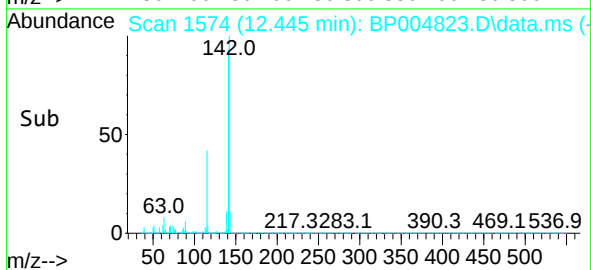
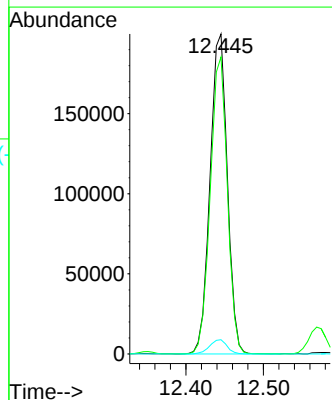
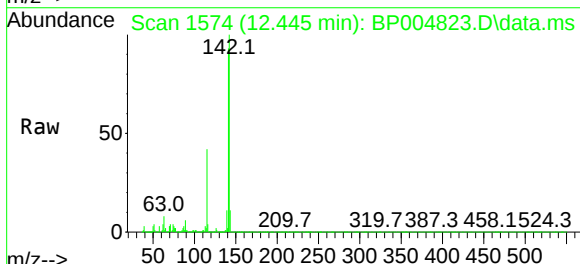
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

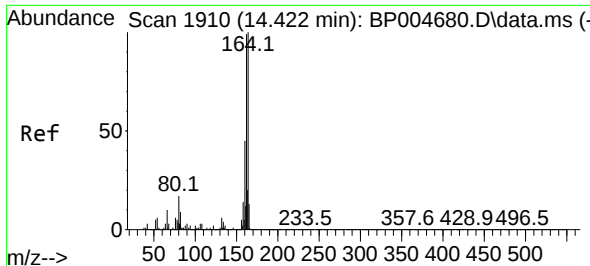
Tgt Ion:142 Resp: 325405
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 40.4 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 38.79 ng
RT: 12.445 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:142 Resp: 309948
Ion Ratio Lower Upper
142 100
141 92.8 74.4 111.6
116 4.5 2.9 4.3#

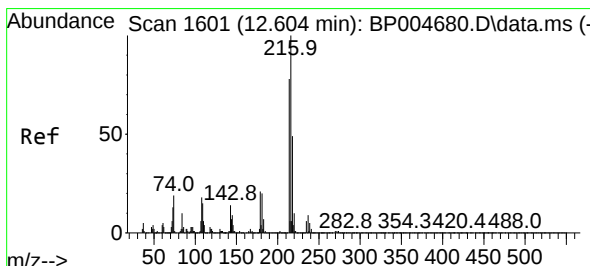
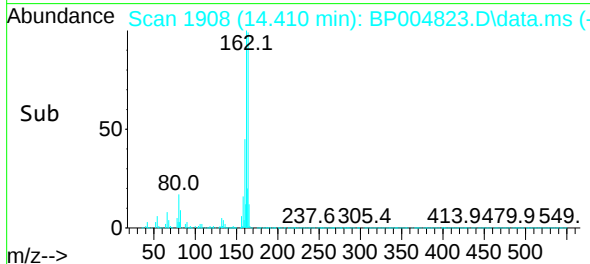
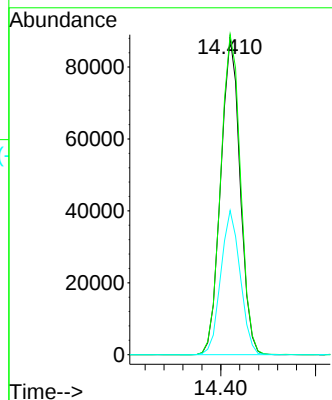
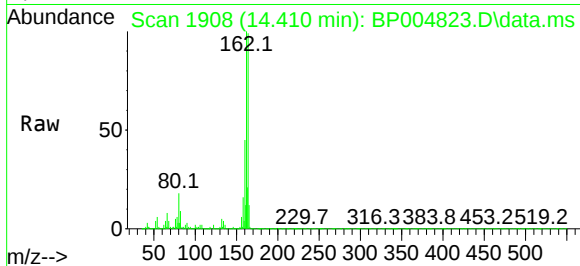




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.410 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

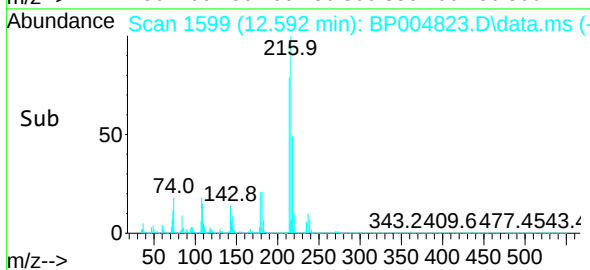
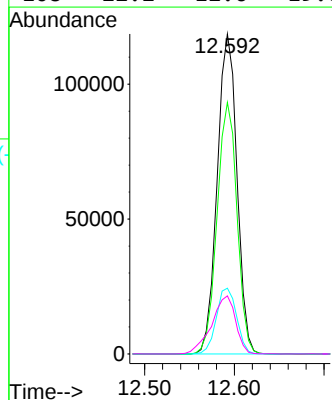
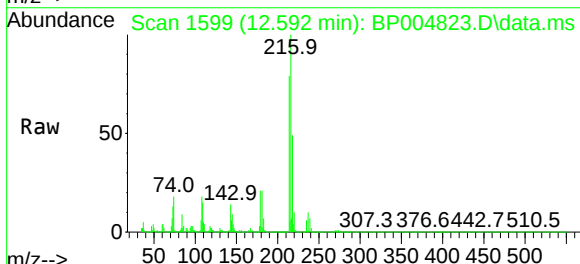
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

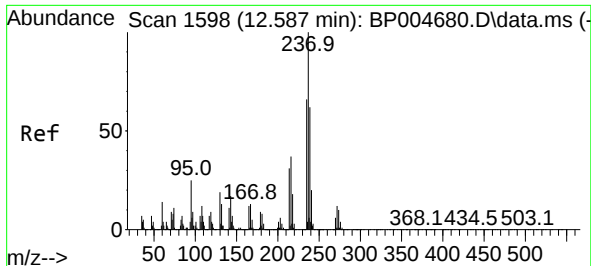
Tgt Ion:164 Resp: 125430
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 45.4 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.18 ng
RT: 12.592 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:216 Resp: 181058
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.6
179 21.2 16.9 25.3
108 22.2 12.6 19.0#

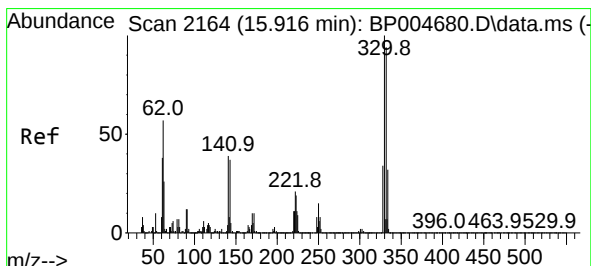
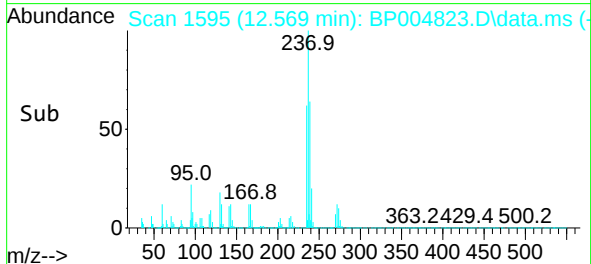
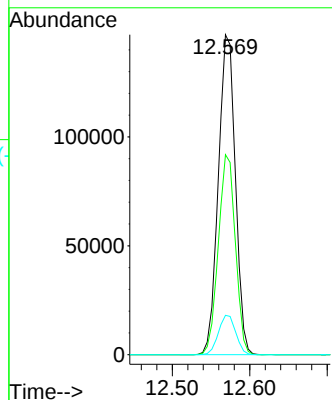
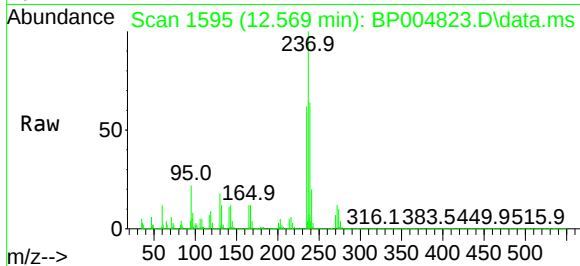




#41
Hexachlorocyclopentadiene
Concen: 87.44 ng
RT: 12.569 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

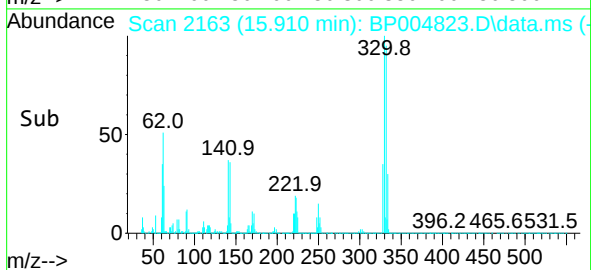
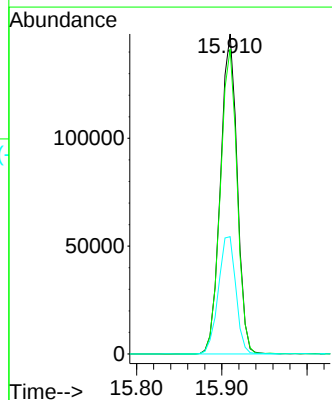
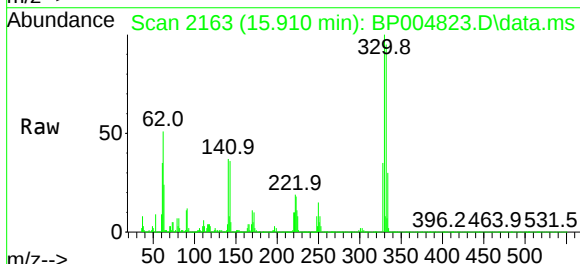
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

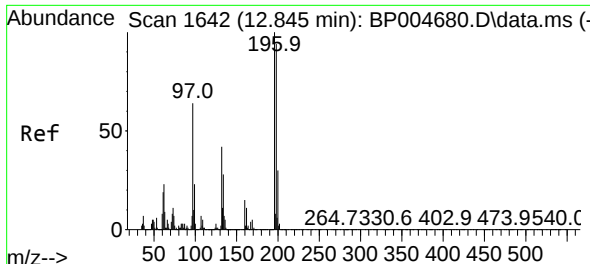
Tgt Ion:237 Resp: 224118
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 121.13 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:330 Resp: 201857
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 38.5 23.4 35.2#

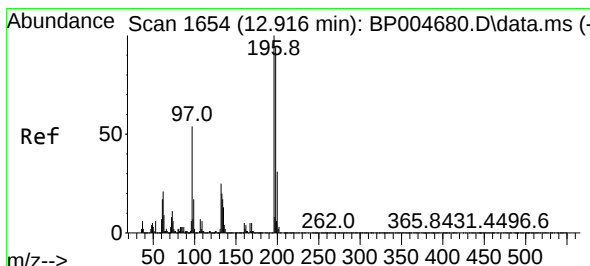
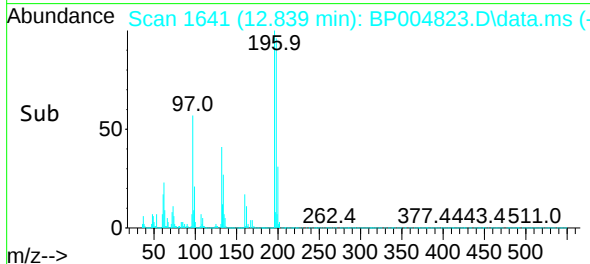
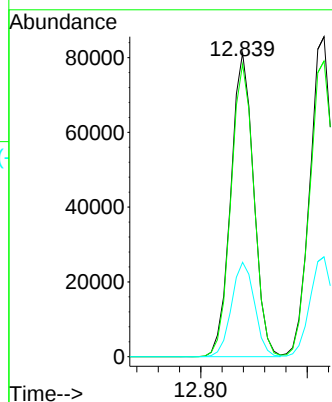
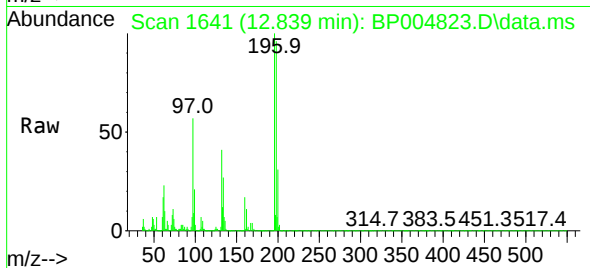




#43
2,4,6-Trichlorophenol
Concen: 42.71 ng
RT: 12.839 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

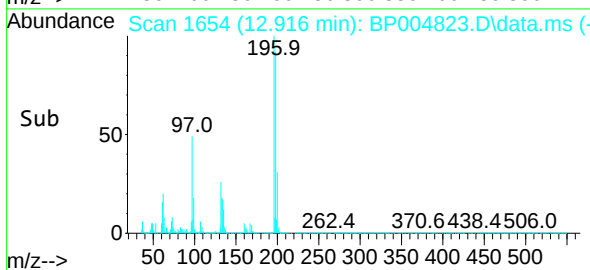
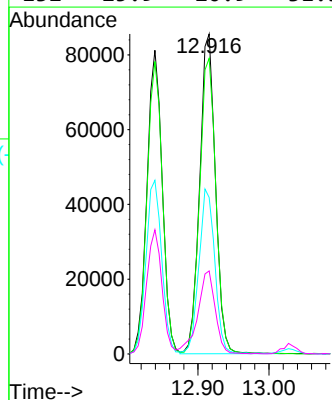
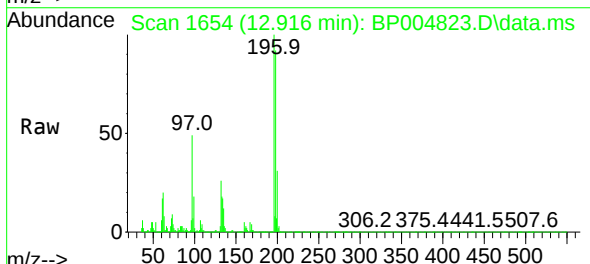
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

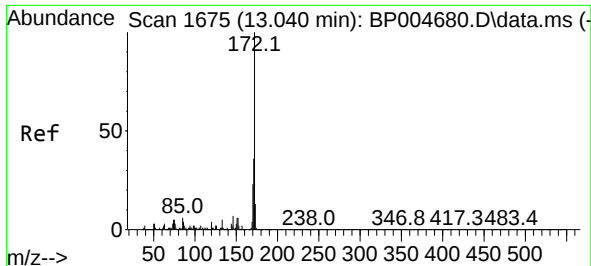
Tgt Ion:196 Resp: 121265
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
200 31.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 44.37 ng
RT: 12.916 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:196 Resp: 132397
Ion Ratio Lower Upper
196 100
198 92.4 77.3 115.9
97 48.9 31.0 46.4#
132 25.9 20.9 31.3

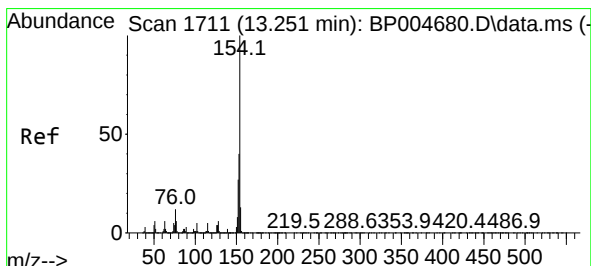
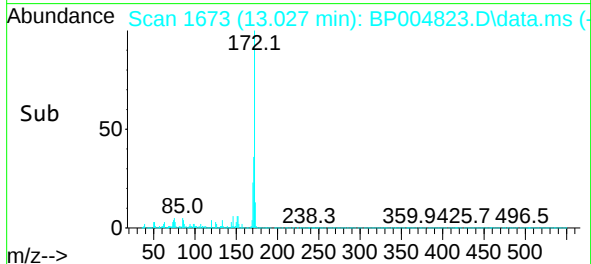
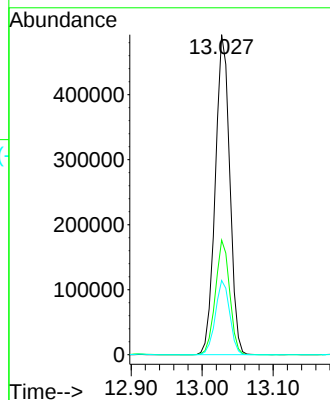
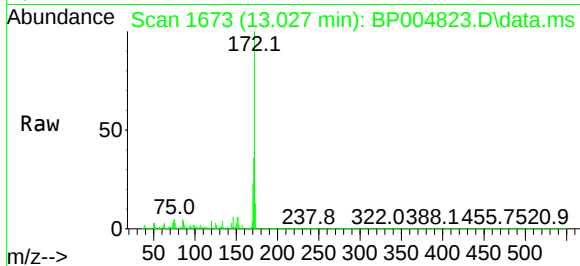




#45
2-Fluorobiphenyl
Concen: 67.68 ng
RT: 13.027 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

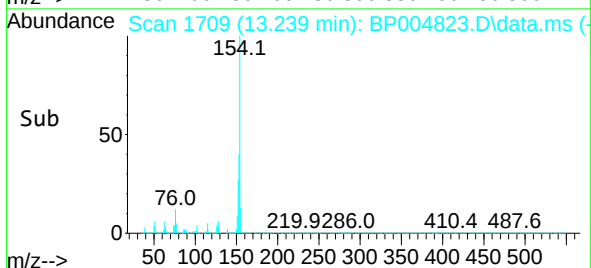
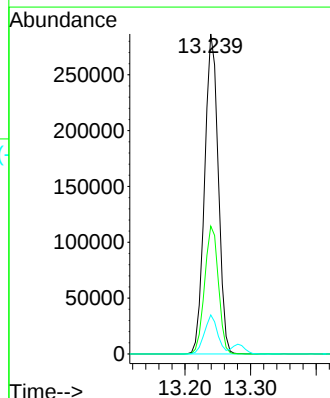
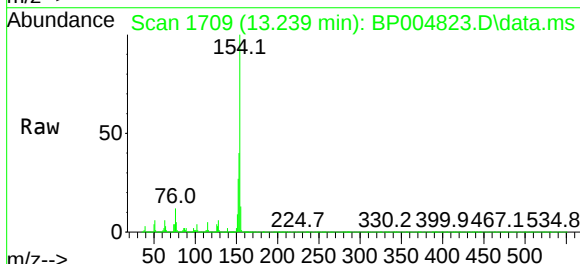
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

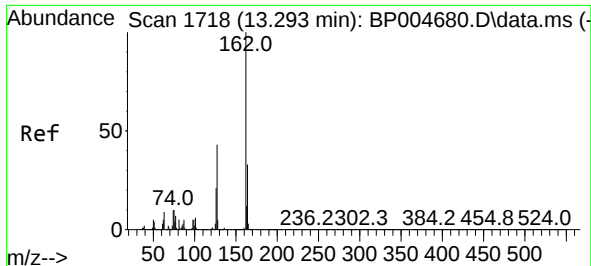
Tgt Ion:172 Resp: 694559
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.58 ng
RT: 13.239 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:154 Resp: 415630
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 12.2 0.0 29.3

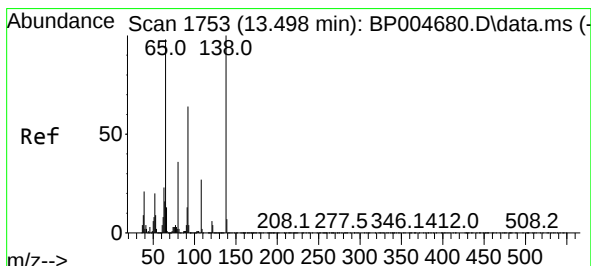
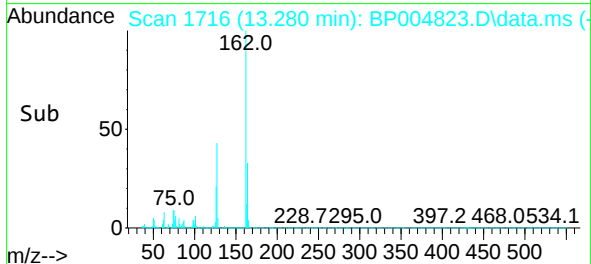
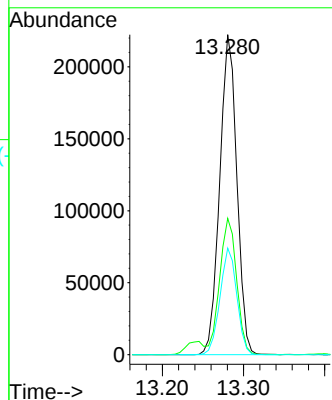
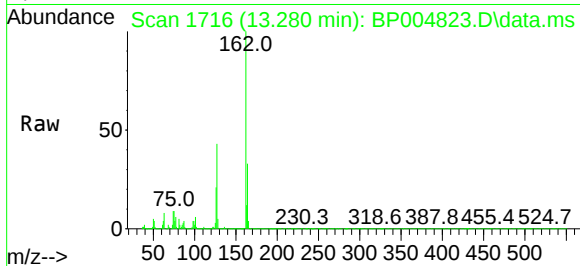




#47
2-Chloronaphthalene
Concen: 37.97 ng
RT: 13.280 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

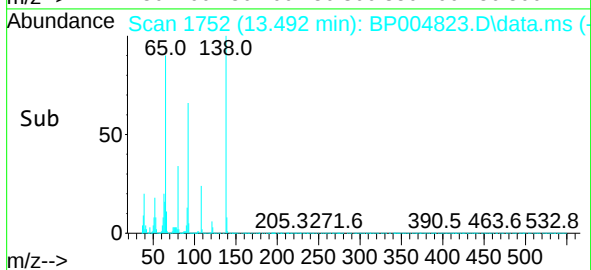
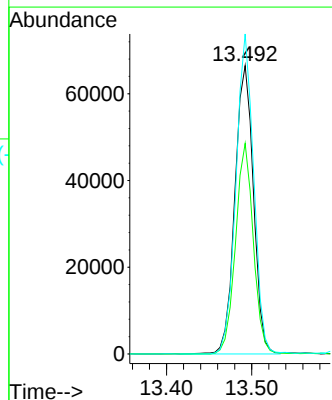
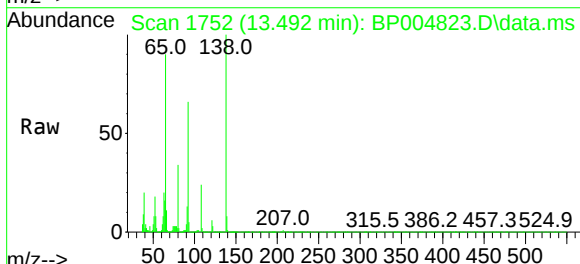
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

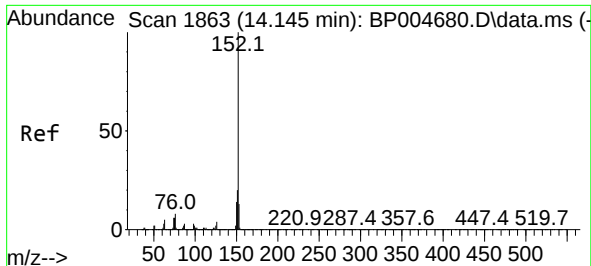
Tgt Ion:162 Resp: 326788
Ion Ratio Lower Upper
162 100
127 42.6 29.9 44.9
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 39.58 ng
RT: 13.492 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion: 65 Resp: 100563
Ion Ratio Lower Upper
65 100
92 73.0 70.6 106.0
138 111.0 133.6 200.4#

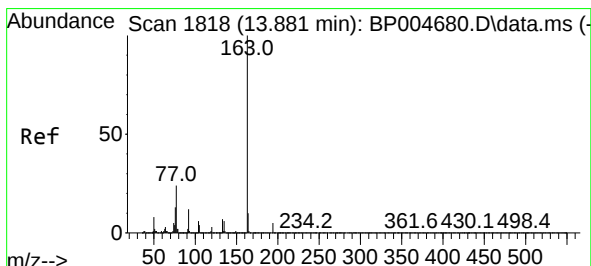
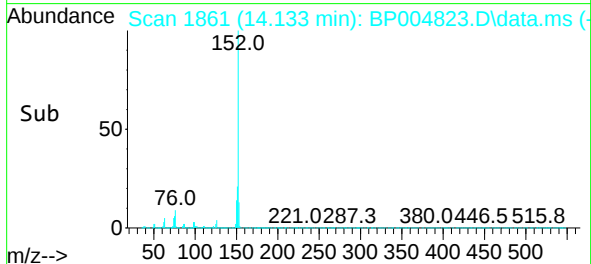
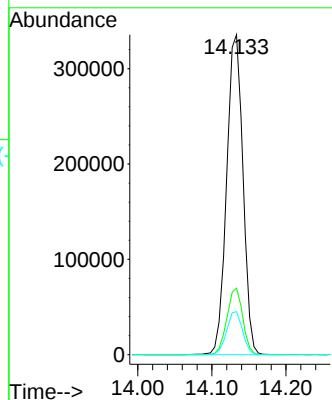
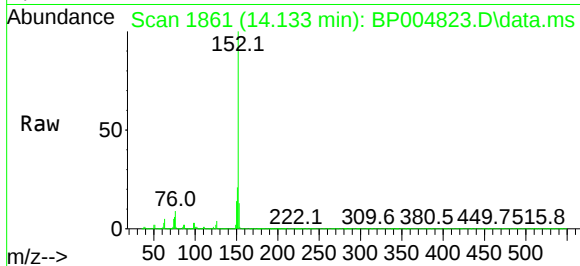




#49
Acenaphthylene
Concen: 40.30 ng
RT: 14.133 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

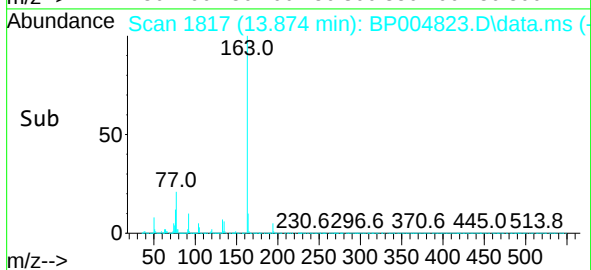
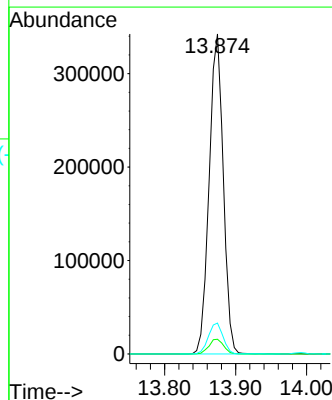
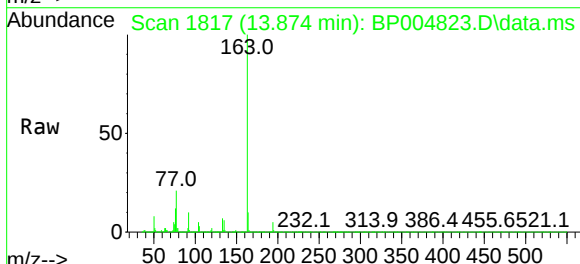
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

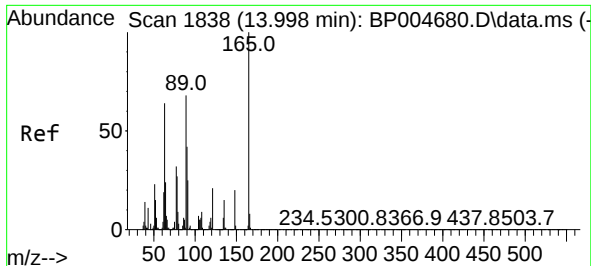
Tgt Ion:152 Resp: 512358
Ion Ratio Lower Upper
152 100
151 20.8 15.9 23.9
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 42.88 ng
RT: 13.874 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:163 Resp: 473049
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.6 8.2 12.2

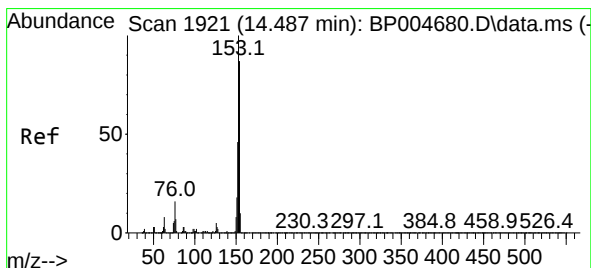
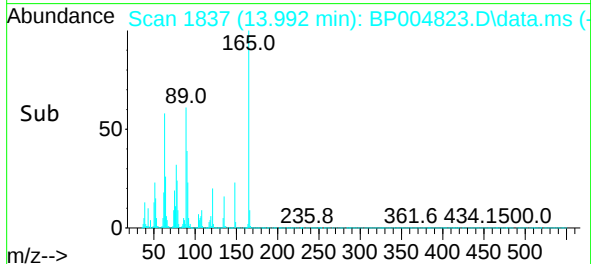
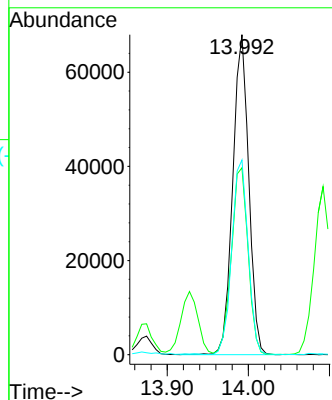
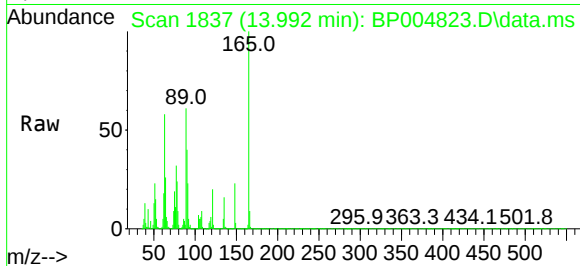




#51
2,6-Dinitrotoluene
Concen: 41.74 ng
RT: 13.992 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

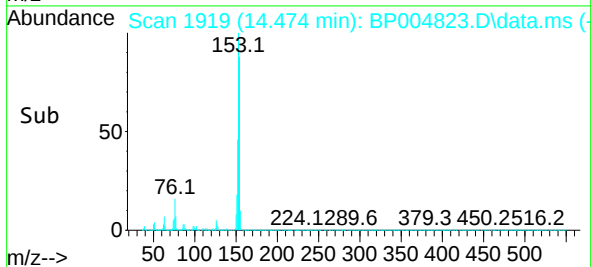
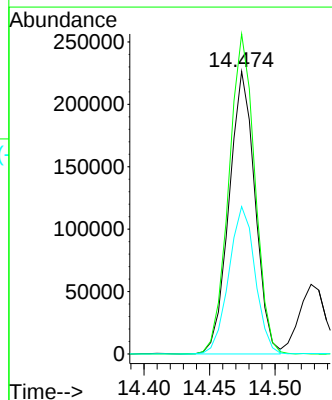
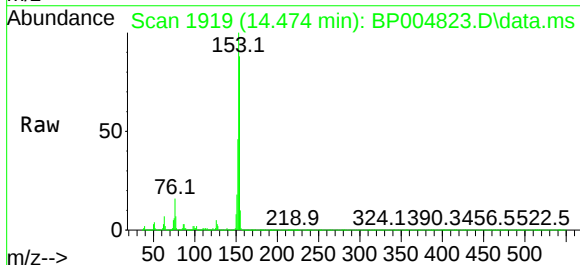
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

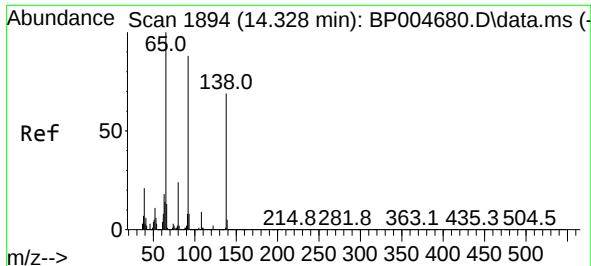
Tgt Ion:165 Resp: 92796
Ion Ratio Lower Upper
165 100
63 58.4 27.8 41.6#
89 60.8 34.6 52.0#



#52
Acenaphthene
Concen: 38.50 ng
RT: 14.474 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:154 Resp: 310386
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 52.1 43.0 64.6

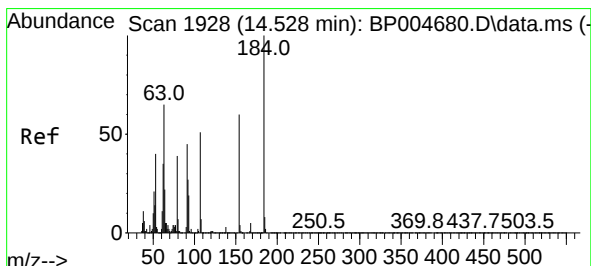
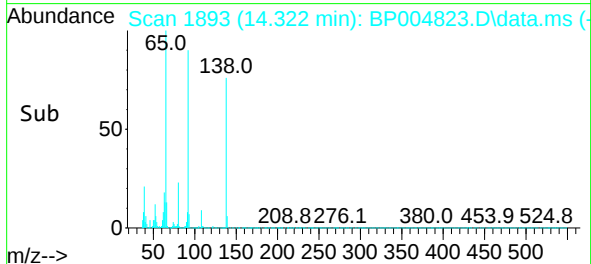
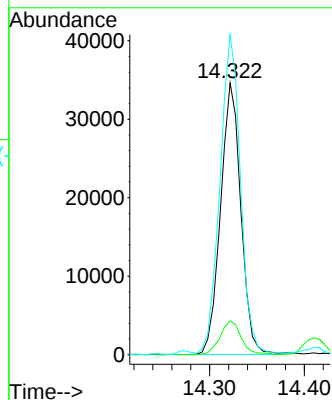
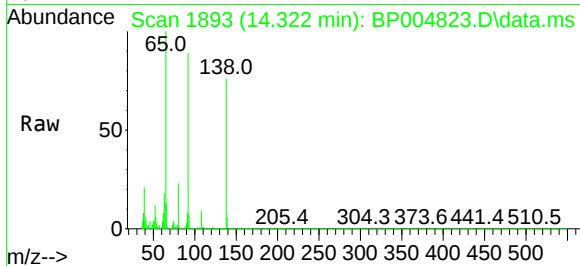




#53
3-Nitroaniline
Concen: 22.30 ng
RT: 14.322 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

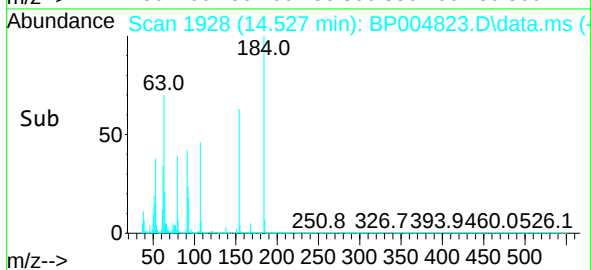
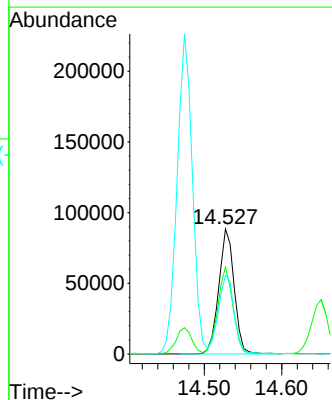
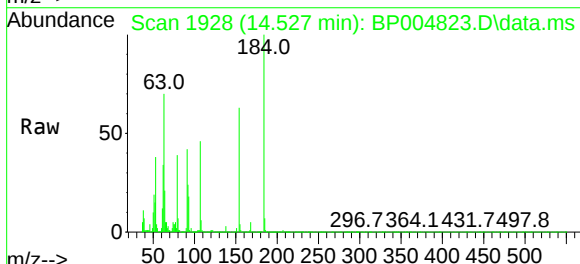
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

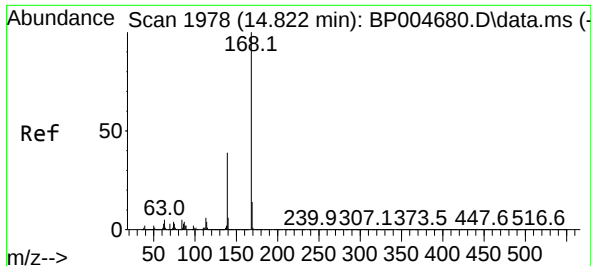
Tgt Ion:138 Resp: 51553
Ion Ratio Lower Upper
138 100
108 12.4 7.5 11.3#
92 117.8 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 95.21 ng
RT: 14.527 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:184 Resp: 121927
Ion Ratio Lower Upper
184 100
63 69.7 32.3 48.5#
154 63.1 49.1 73.7

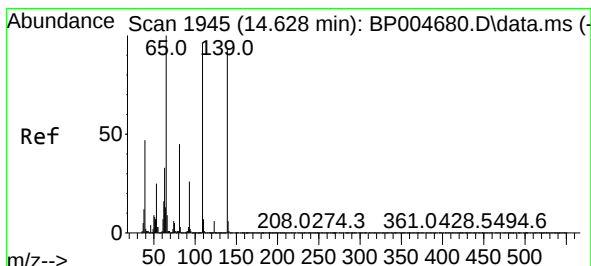
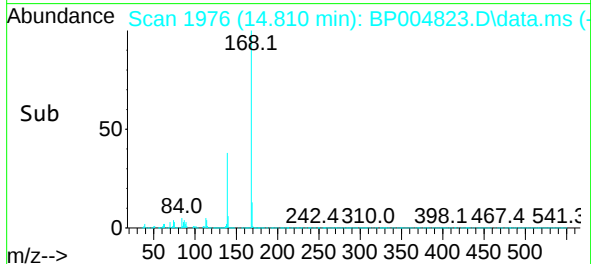
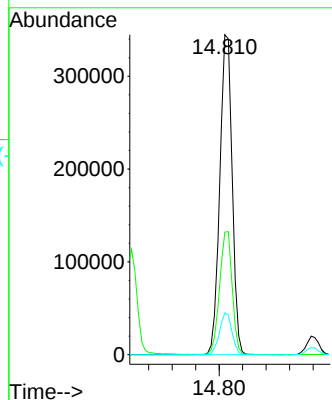
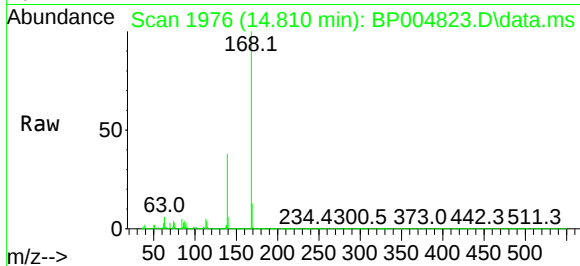




#55
Dibenzofuran
Concen: 39.78 ng
RT: 14.810 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

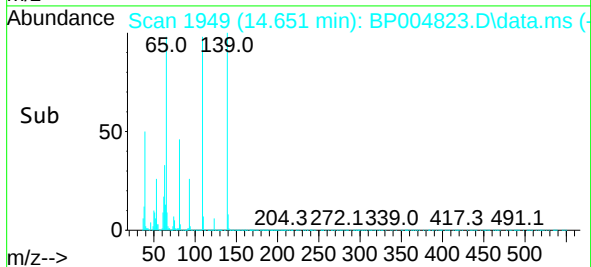
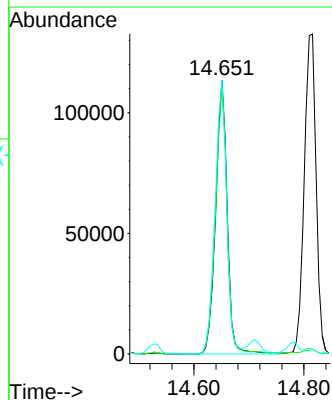
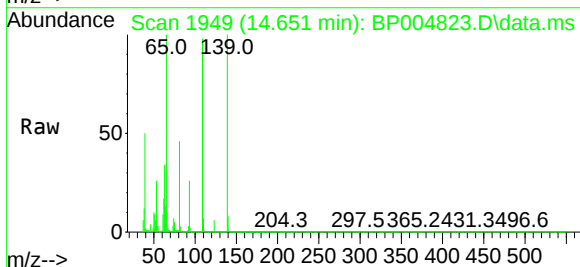
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

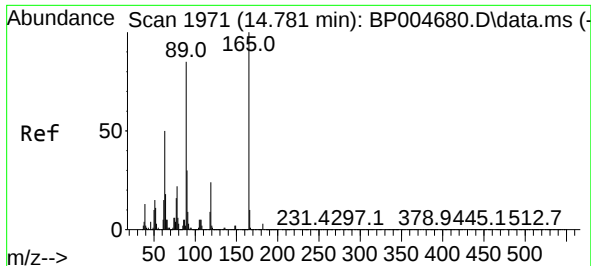
Tgt Ion:168 Resp: 504325
Ion Ratio Lower Upper
168 100
139 38.3 29.1 43.7
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 91.72 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:139 Resp: 166392
Ion Ratio Lower Upper
139 100
109 97.6 44.6 84.6#
65 100.0 41.6 81.6#

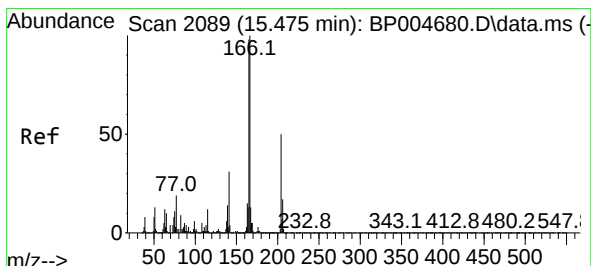
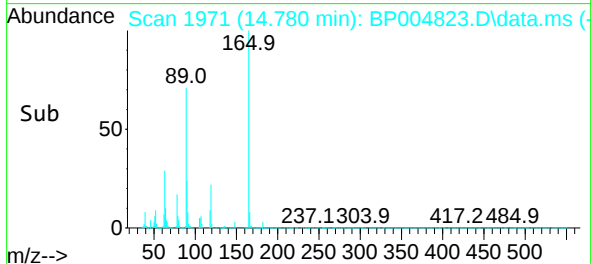
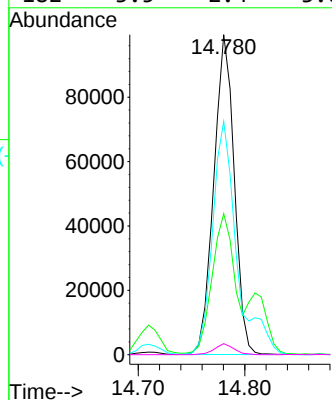
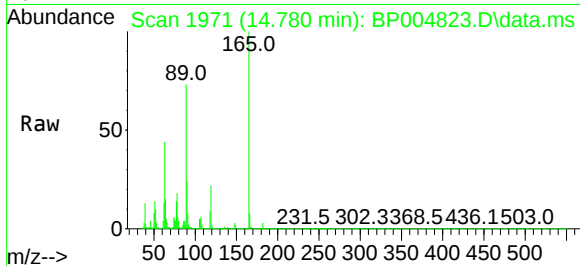




#57
2,4-Dinitrotoluene
Concen: 43.45 ng
RT: 14.780 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

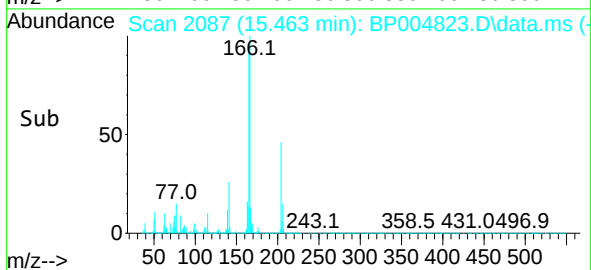
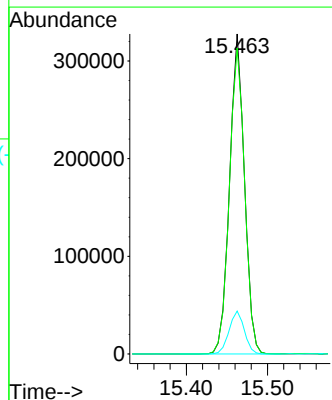
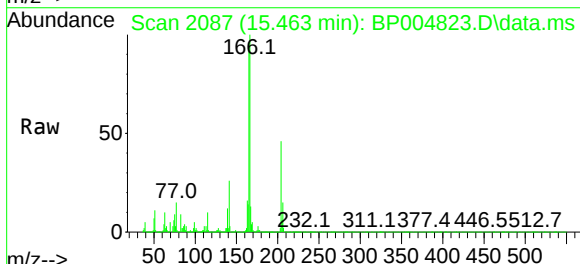
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

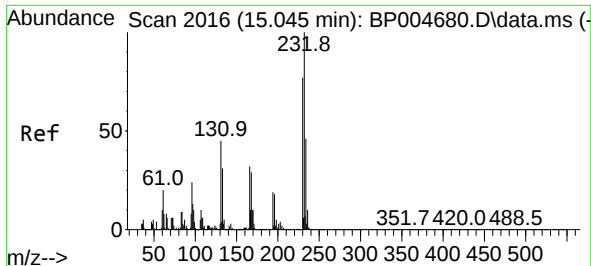
Tgt Ion:165 Resp: 132351
Ion Ratio Lower Upper
165 100
63 44.1 20.6 31.0#
89 72.9 42.6 63.8#
182 3.5 2.4 3.6



#58
Fluorene
Concen: 40.01 ng
RT: 15.463 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:166 Resp: 416721
Ion Ratio Lower Upper
166 100
165 95.6 77.8 116.8
167 13.4 11.0 16.4

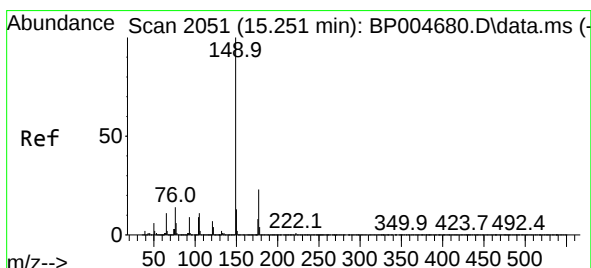
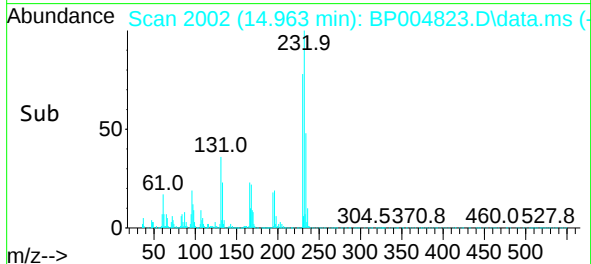
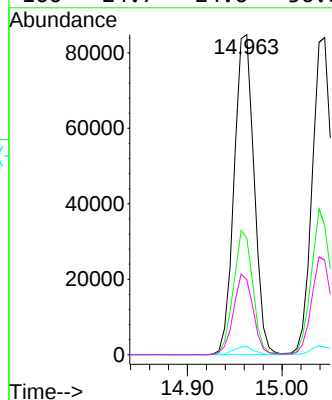
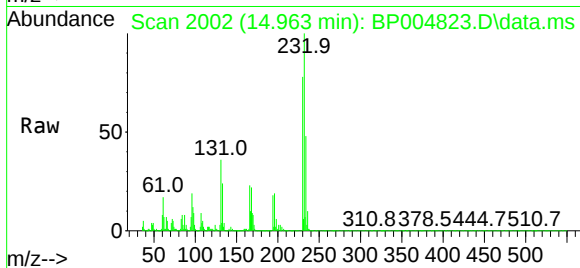




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.59 ng
RT: 14.963 min Scan# 2002
Delta R.T. -0.077 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

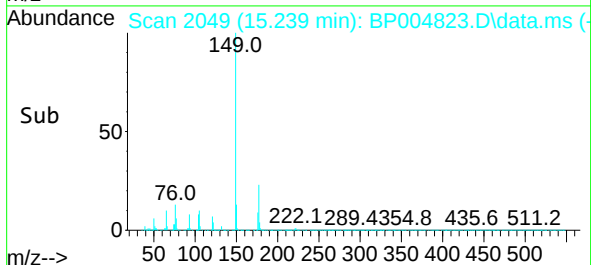
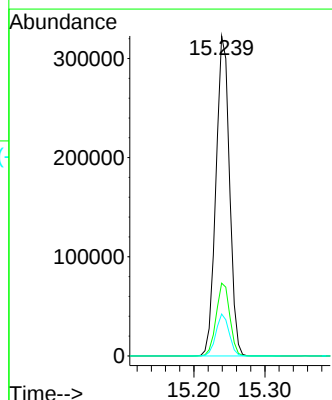
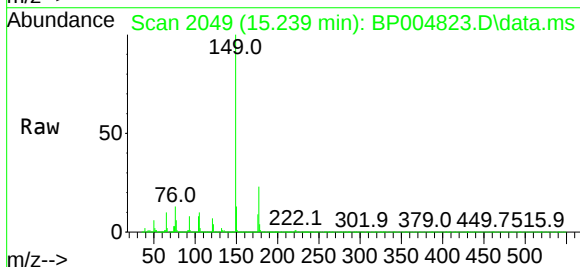
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

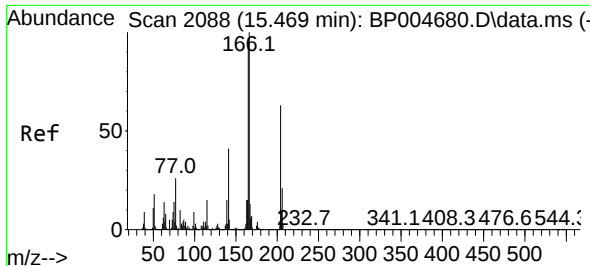
Tgt Ion:	232	Resp:	123741
Ion Ratio	Lower	Upper	
232	100		
131	37.7	34.1	51.1
130	2.6	1.8	2.8
166	24.7	24.6	36.8



#60
Diethylphthalate
Concen: 38.50 ng
RT: 15.239 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:	149	Resp:	425745
Ion Ratio	Lower	Upper	
149	100		
177	22.7	18.0	27.0
150	13.1	10.0	15.0

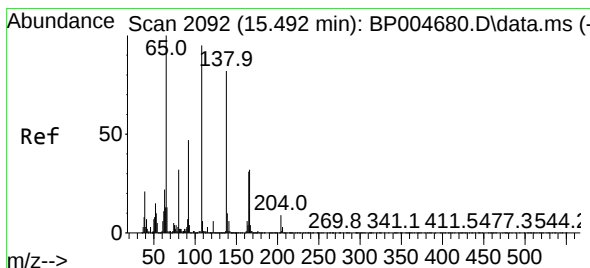
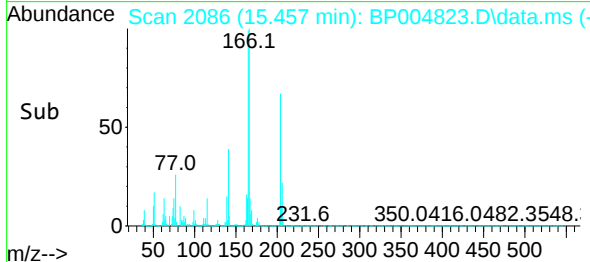
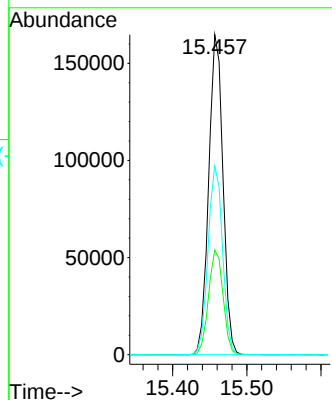
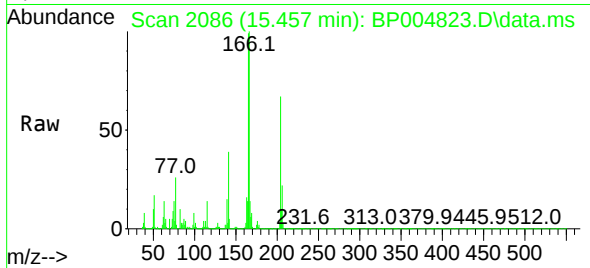




#61
4-Chlorophenyl-phenylether
Concen: 38.08 ng
RT: 15.457 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

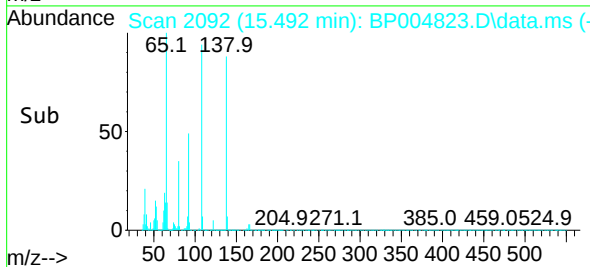
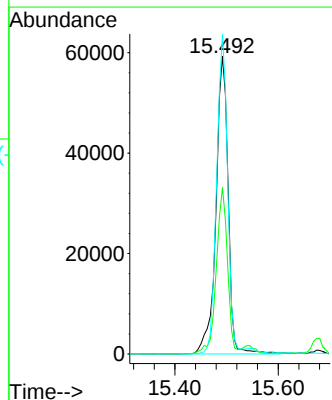
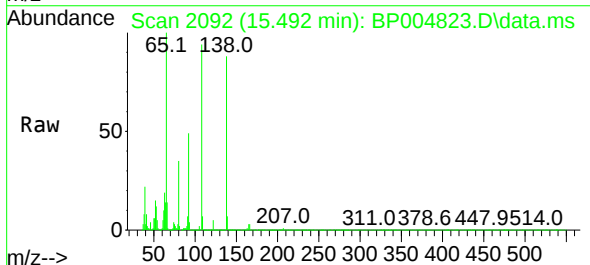
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

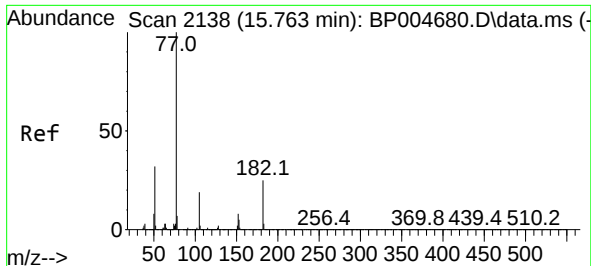
Tgt Ion:204 Resp: 220212
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 58.9 46.5 69.7



#62
4-Nitroaniline
Concen: 38.67 ng
RT: 15.492 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:138 Resp: 97665
Ion Ratio Lower Upper
138 100
92 55.9 20.7 60.7
108 107.5 47.8 87.8#

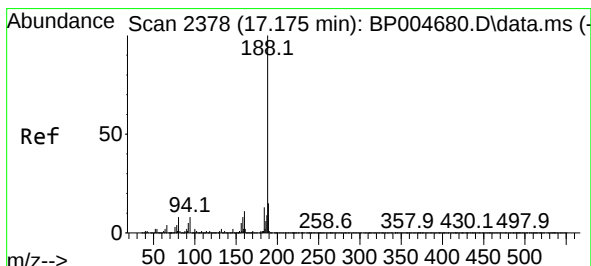
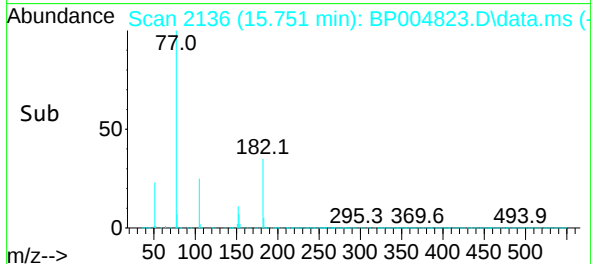
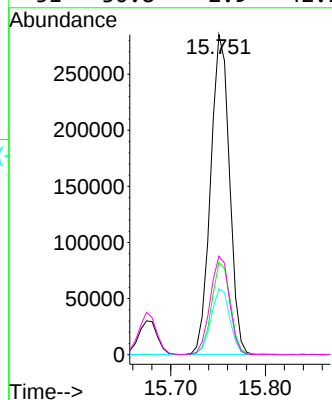
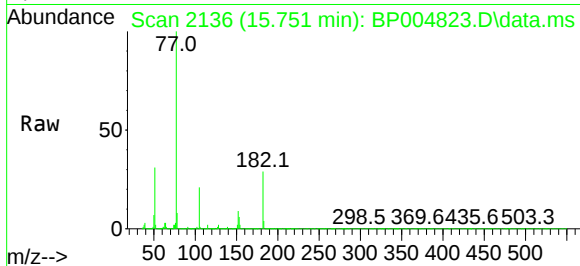




#63
Azobenzene
Concen: 37.87 ng
RT: 15.751 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

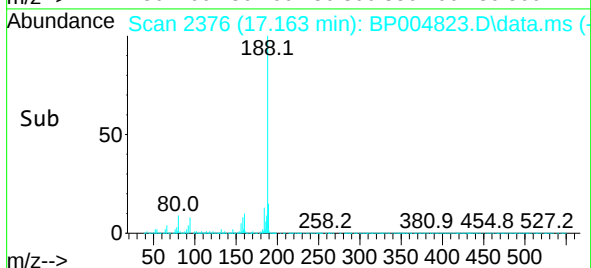
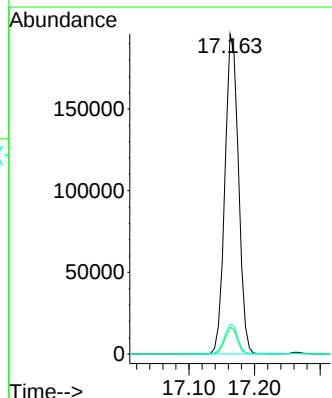
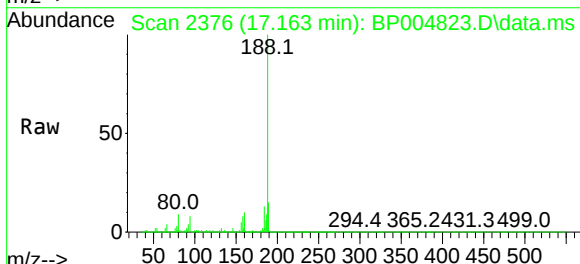
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

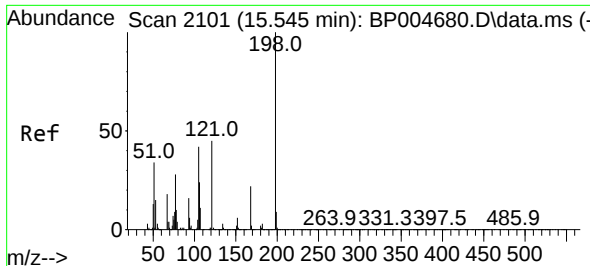
Tgt Ion: 77	Resp: 393370
Ion Ratio	Lower Upper
77 100	
182 28.8	16.9 56.9
105 20.7	5.6 45.6
51 30.8	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.163 min Scan# 2376
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion: 188	Resp: 279831
Ion Ratio	Lower Upper
188 100	
94 8.3	6.2 9.2
80 9.3	6.2 9.2#

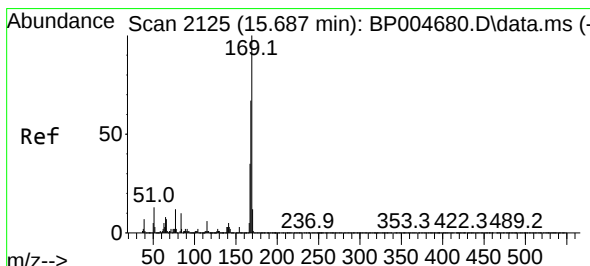
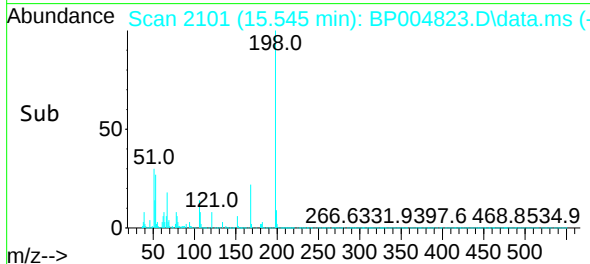
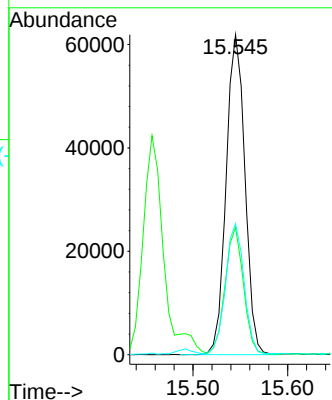
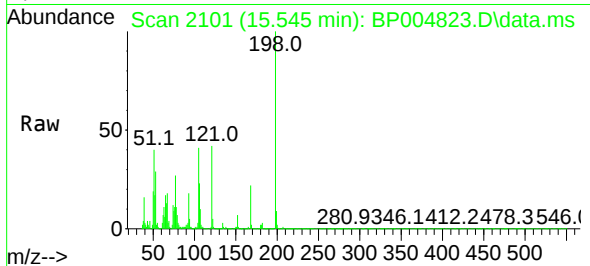




#65
4,6-Dinitro-2-methylphenol
Concen: 49.88 ng
RT: 15.545 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

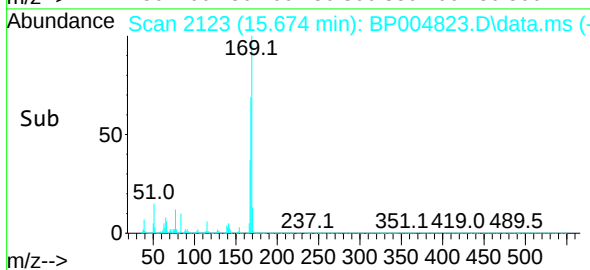
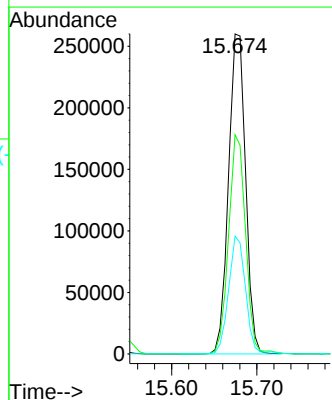
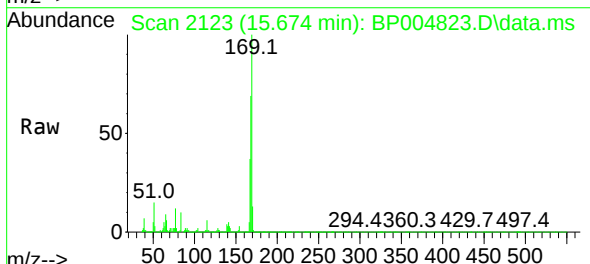
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

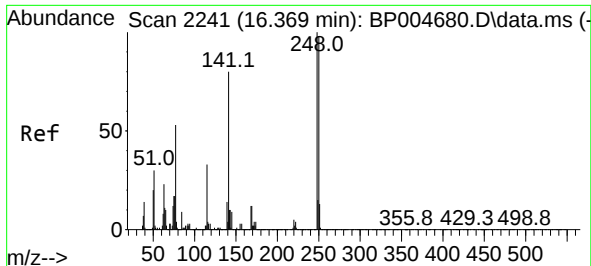
Tgt Ion:198	Resp:	85288
Ion Ratio	Lower	Upper
198	100	
51	39.8	6.4 46.4
105	40.9	18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 39.75 ng
RT: 15.674 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:169	Resp:	361675
Ion Ratio	Lower	Upper
169	100	
168	68.5	53.8 80.6
167	36.8	28.9 43.3

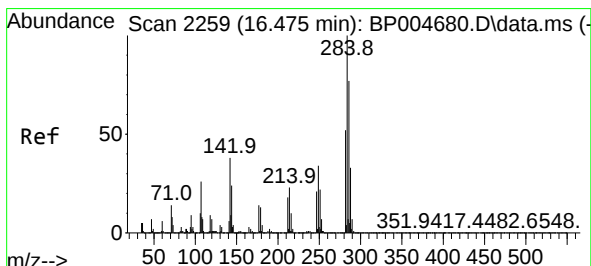
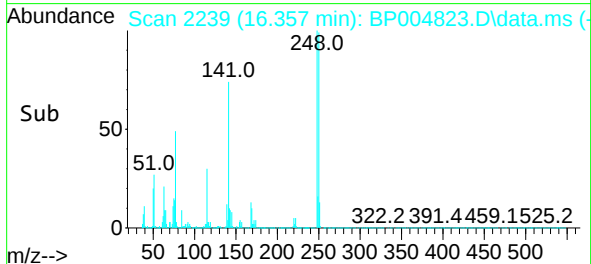
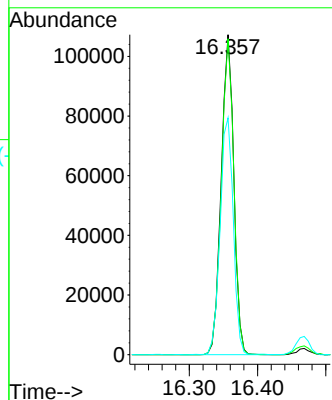
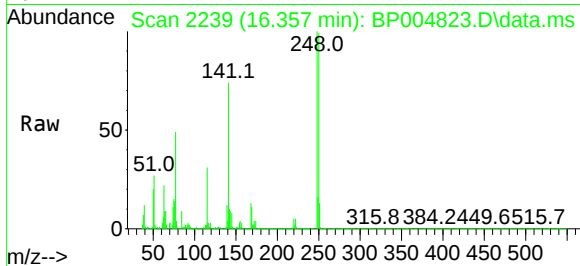




#67
4-Bromophenyl-phenylether
Concen: 38.21 ng
RT: 16.357 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

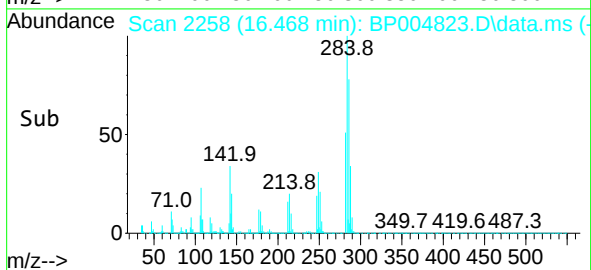
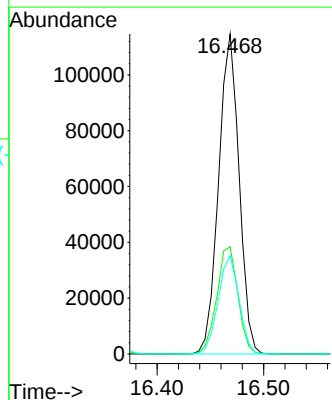
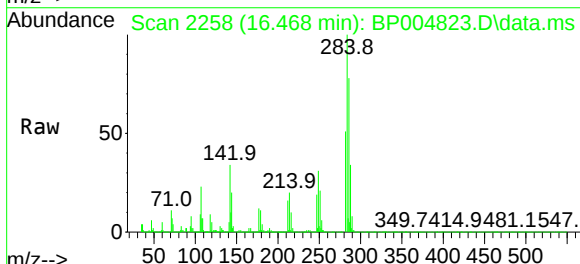
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

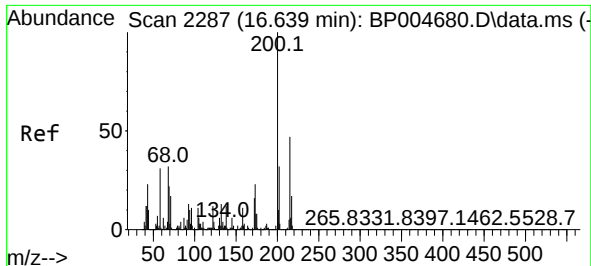
Tgt Ion:248 Resp: 137653
Ion Ratio Lower Upper
248 100
250 98.7 76.7 115.1
141 74.0 53.0 79.6



#68
Hexachlorobenzene
Concen: 38.89 ng
RT: 16.468 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:284 Resp: 152673
Ion Ratio Lower Upper
284 100
142 33.5 24.2 36.4
249 30.7 23.8 35.8

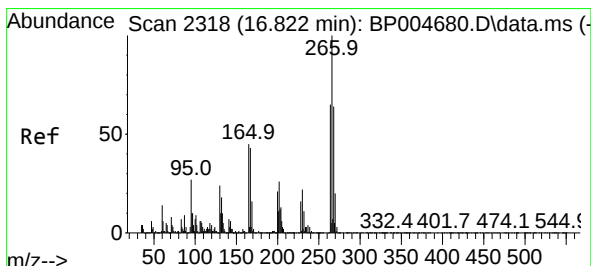
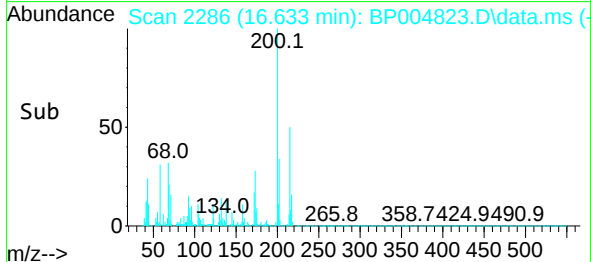
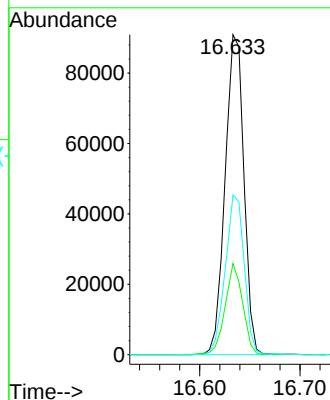
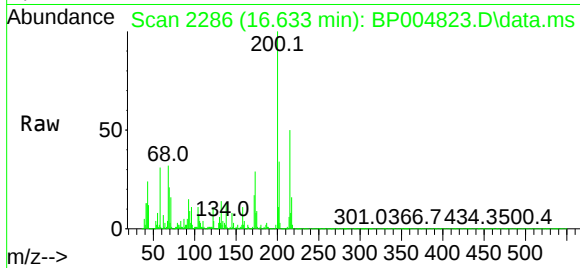




#69
Atrazine
Concen: 39.64 ng
RT: 16.633 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

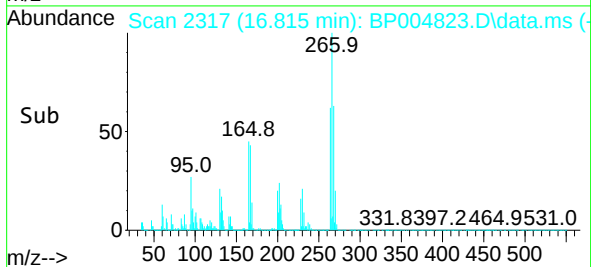
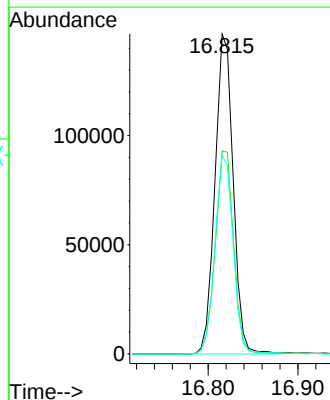
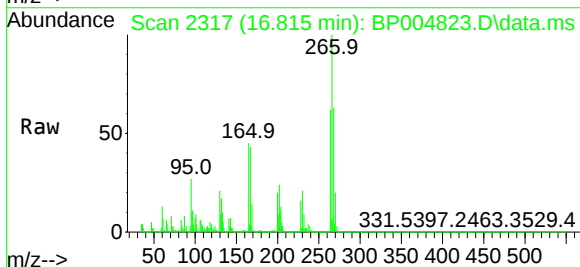
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

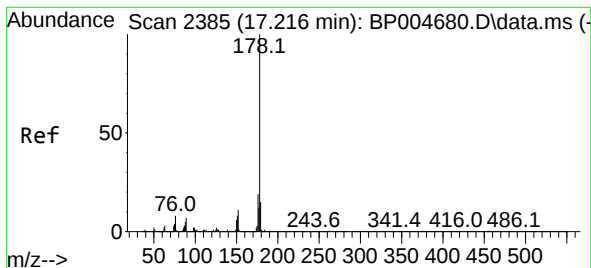
Tgt Ion:200 Resp: 118337
Ion Ratio Lower Upper
200 100
173 28.5 5.9 45.9
215 50.0 28.4 68.4



#70
Pentachlorophenol
Concen: 93.75 ng
RT: 16.815 min Scan# 2317
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:266 Resp: 205941
Ion Ratio Lower Upper
266 100
268 63.5 51.1 76.7
264 61.9 50.6 76.0

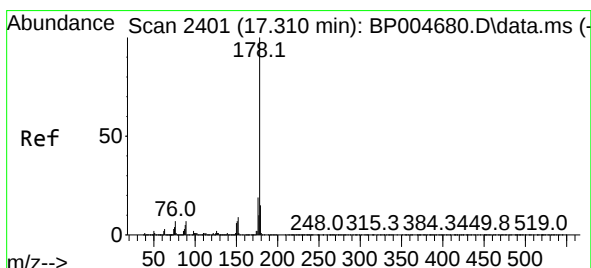
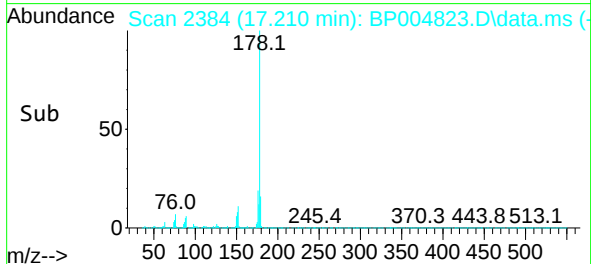
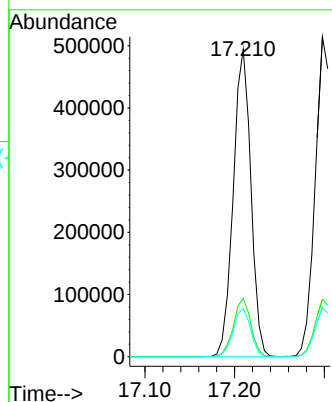
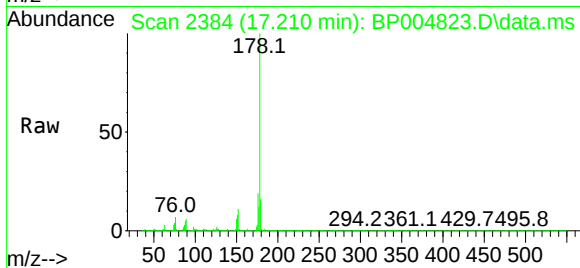




#71
Phenanthrene
Concen: 39.25 ng
RT: 17.210 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

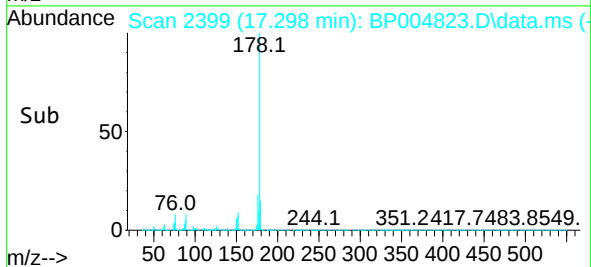
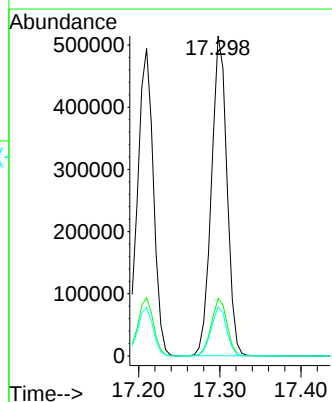
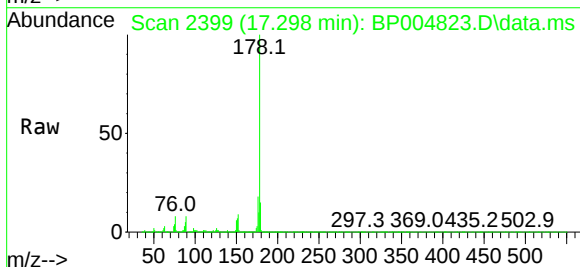
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

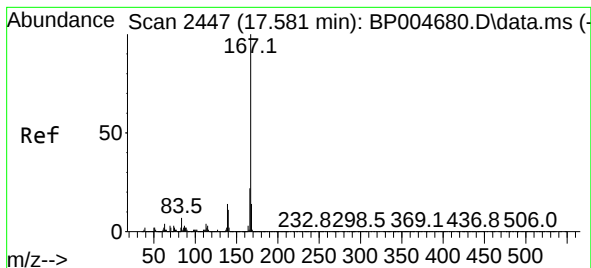
Tgt Ion:178 Resp: 672553
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 41.40 ng
RT: 17.298 min Scan# 2399
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:178 Resp: 682089
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.4 12.5 18.7

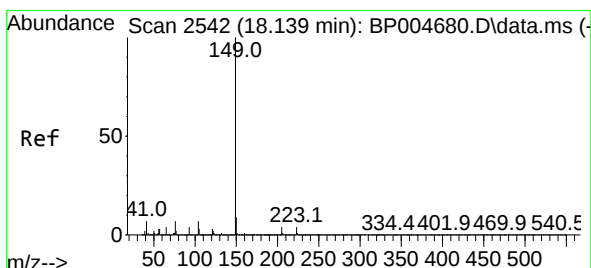
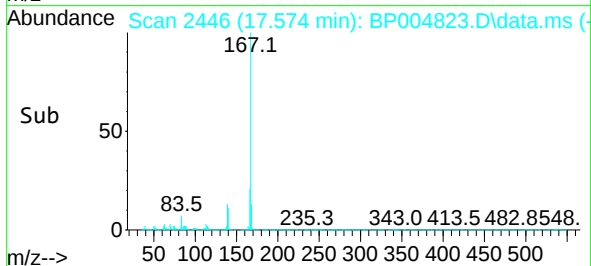
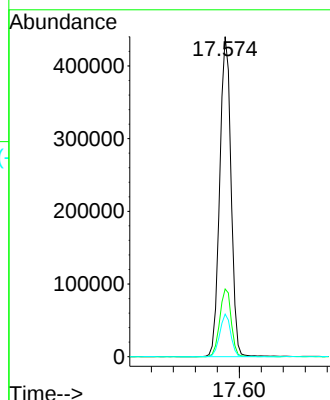
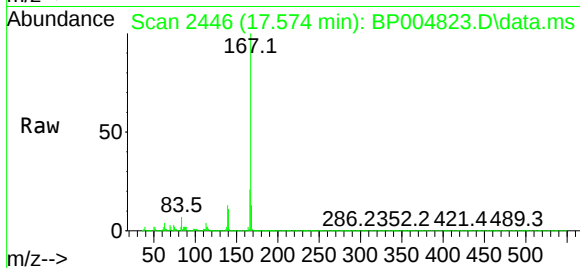




#73
 Carbazole
 Concen: 41.50 ng
 RT: 17.574 min Scan# 2446
 Delta R.T. -0.000 min
 Lab File: BP004823.D
 Acq: 19 Feb 2021 15:41

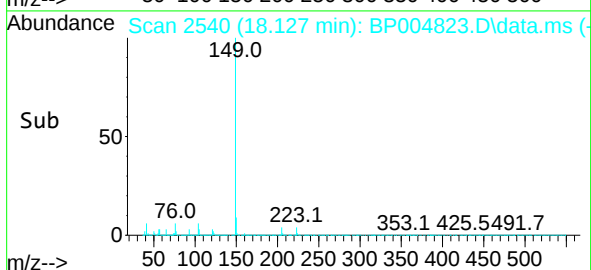
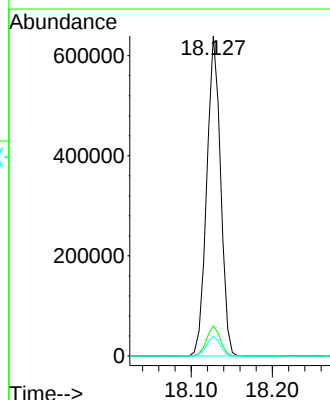
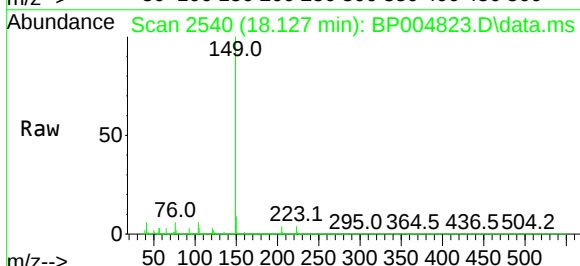
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021621MSD

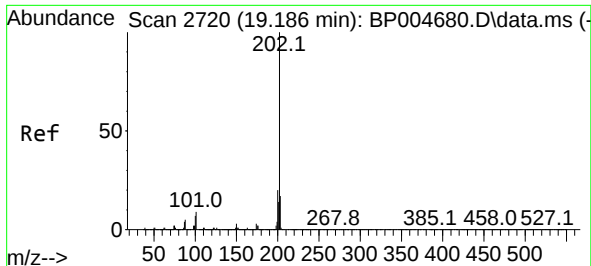
Tgt Ion:167 Resp: 627300
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.6 26.4
 139 13.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.57 ng
 RT: 18.127 min Scan# 2540
 Delta R.T. -0.000 min
 Lab File: BP004823.D
 Acq: 19 Feb 2021 15:41

Tgt Ion:149 Resp: 752524
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.2 3.4 5.0#

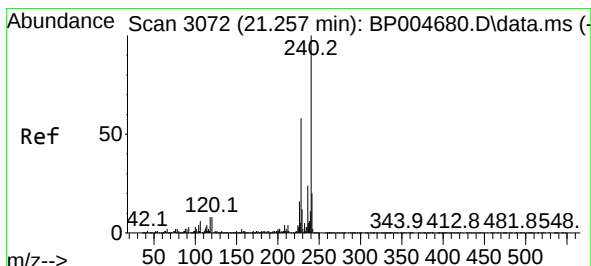
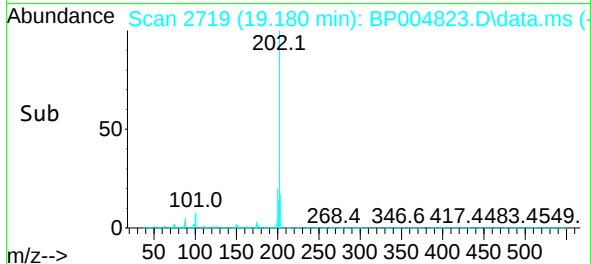
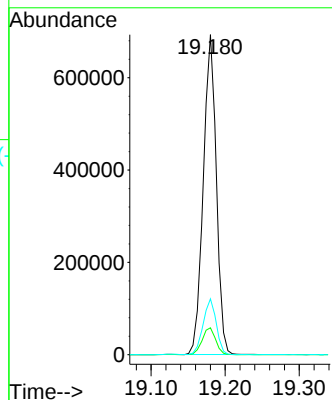
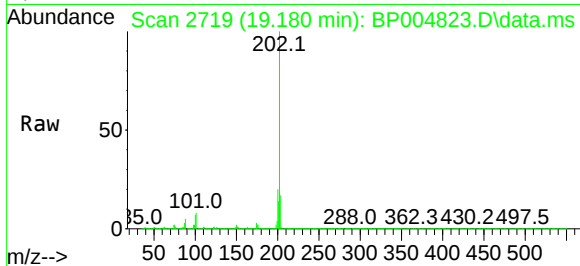




#75
Fluoranthene
Concen: 41.45 ng
RT: 19.180 min Scan# 2719
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

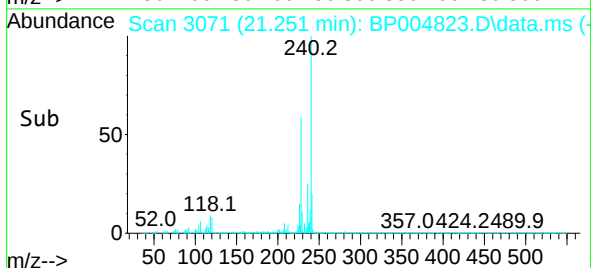
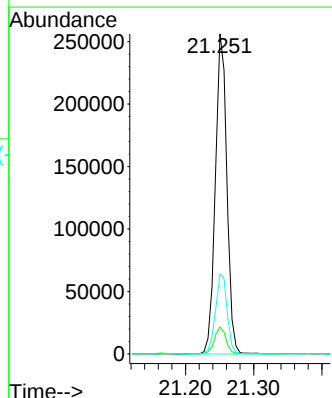
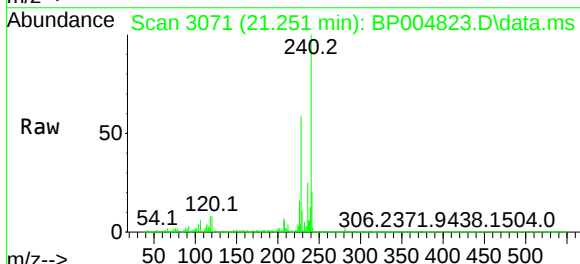
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

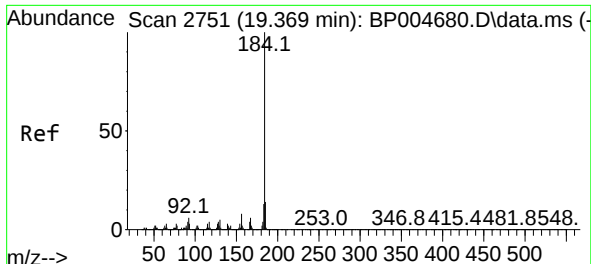
Tgt Ion:202 Resp: 846156
Ion Ratio Lower Upper
202 100
101 8.4 0.0 29.4
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.251 min Scan# 3071
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:240 Resp: 301293
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.6
236 25.0 20.8 31.2

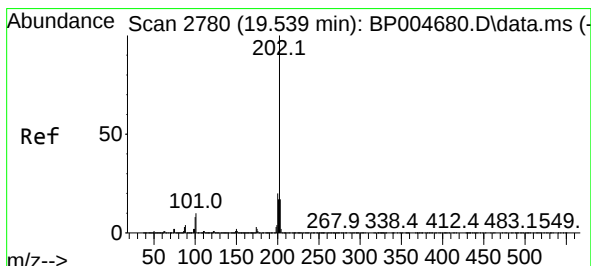
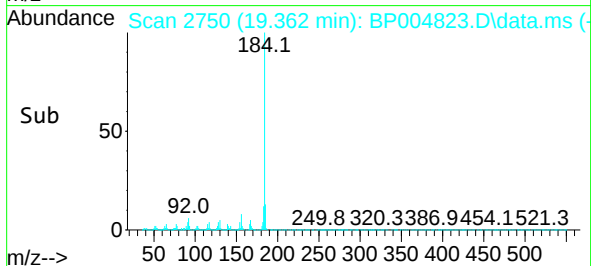
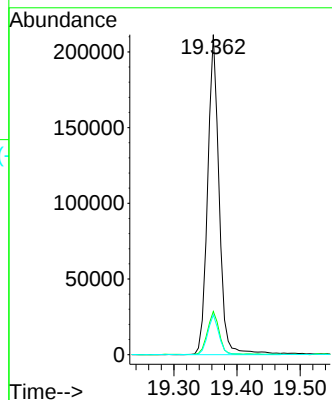
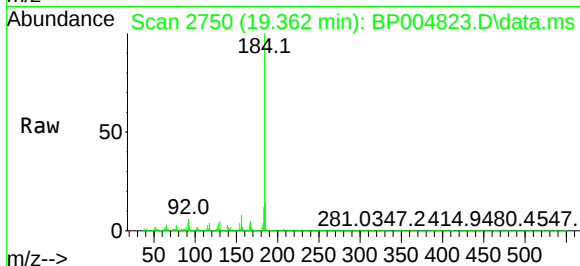




#77
Benzidine
Concen: 45.94 ng
RT: 19.362 min Scan# 2750
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

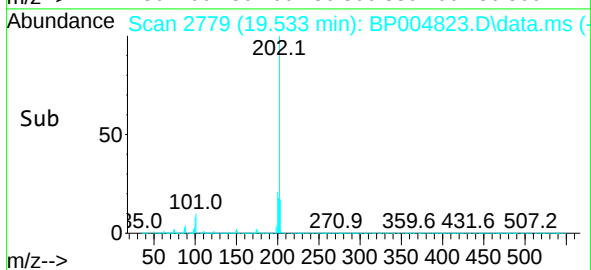
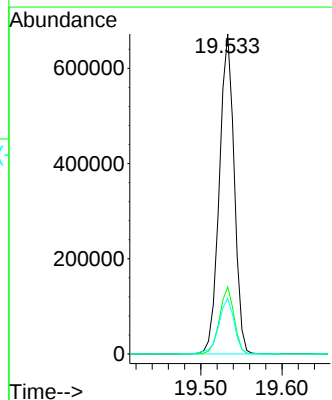
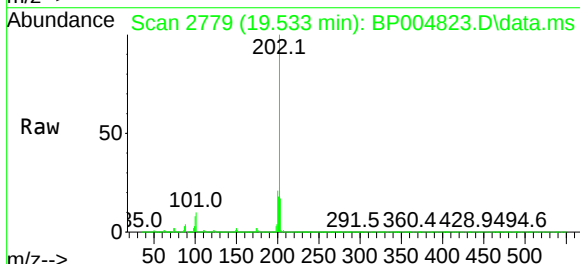
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

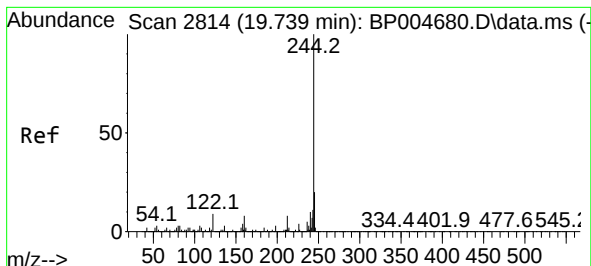
Tgt Ion:184 Resp: 267360
Ion Ratio Lower Upper
184 100
185 13.5 11.5 17.3
183 12.4 9.6 14.4



#78
Pyrene
Concen: 40.37 ng
RT: 19.533 min Scan# 2779
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:202 Resp: 857701
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.3 14.2 21.2

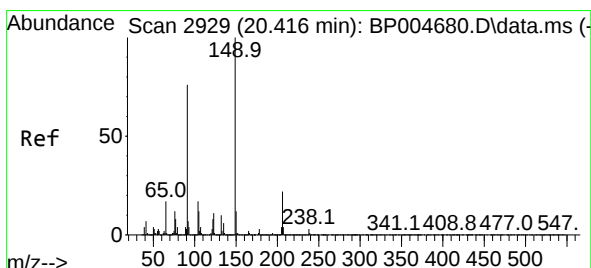
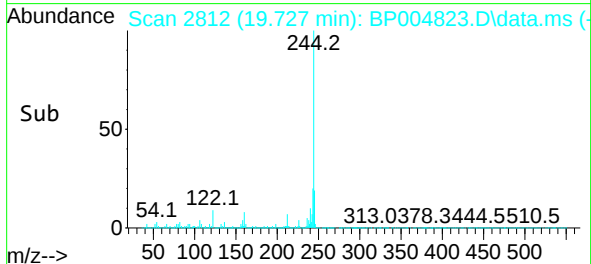
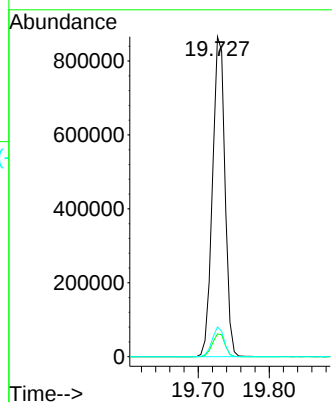
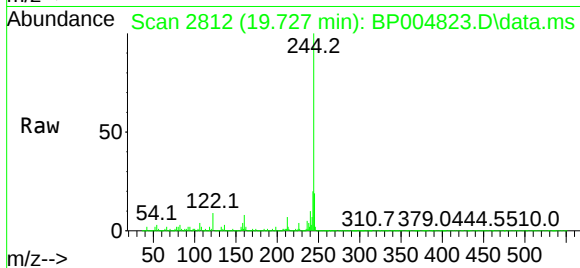




#79
Terphenyl-d14
Concen: 59.00 ng
RT: 19.727 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

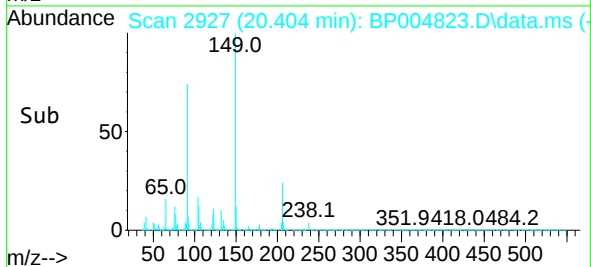
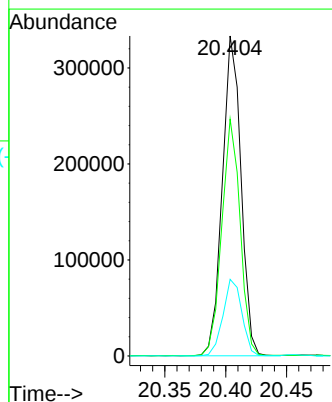
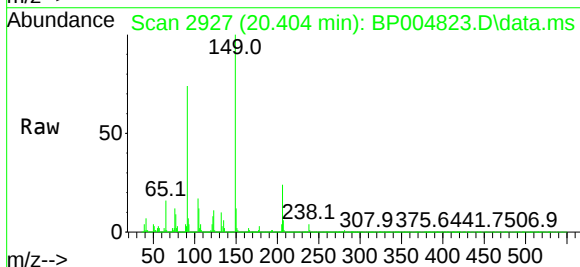
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

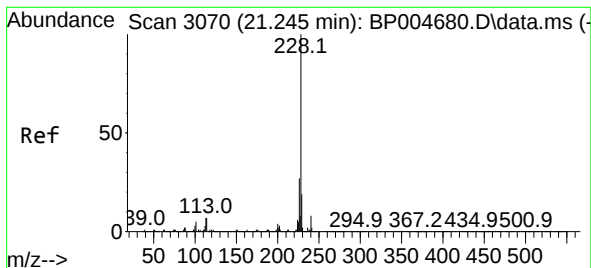
Tgt Ion:244 Resp: 1058232
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.3 7.8 11.8



#80
Butylbenzylphthalate
Concen: 42.54 ng
RT: 20.404 min Scan# 2927
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:149 Resp: 355240
Ion Ratio Lower Upper
149 100
91 74.1 45.4 68.0#
206 23.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 39.71 ng

RT: 21.239 min Scan# 3069

Delta R.T. -0.000 min

Lab File: BP004823.D

Acq: 19 Feb 2021 15:41

Instrument :

BNA_P

ClientSampleId :

BU-03-021621MSD

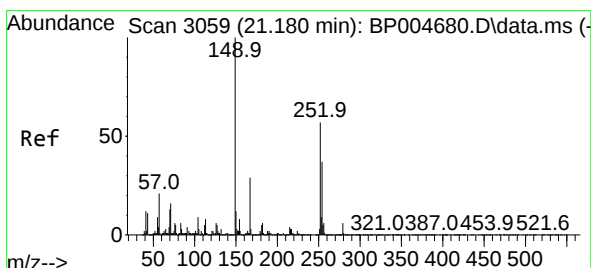
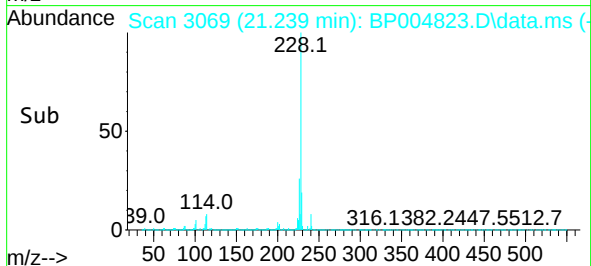
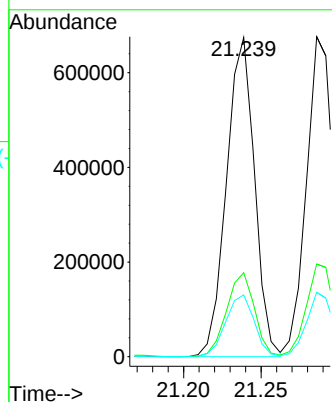
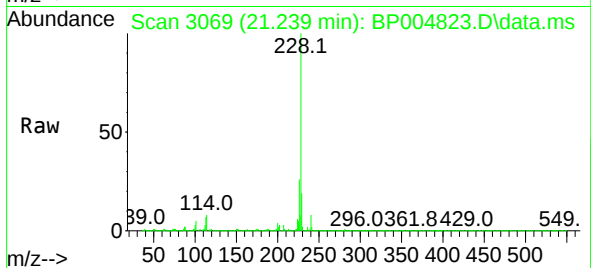
Tgt Ion:228 Resp: 848451

Ion Ratio Lower Upper

228 100

226 26.3 22.1 33.1

229 19.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 31.44 ng

RT: 21.174 min Scan# 3058

Delta R.T. -0.000 min

Lab File: BP004823.D

Acq: 19 Feb 2021 15:41

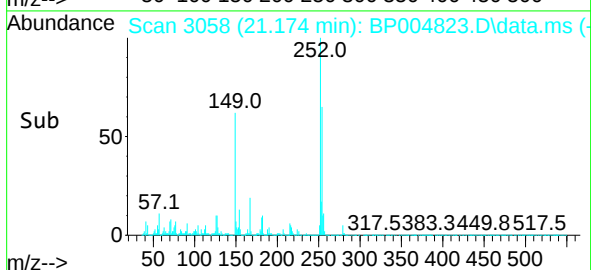
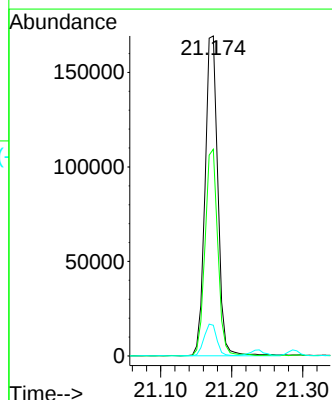
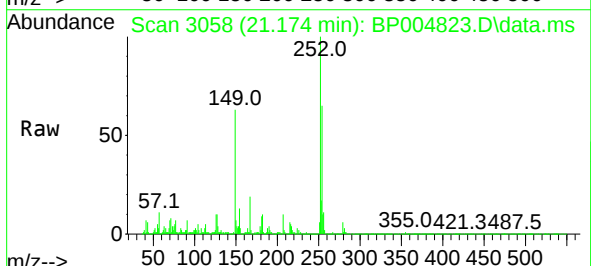
Tgt Ion:252 Resp: 212947

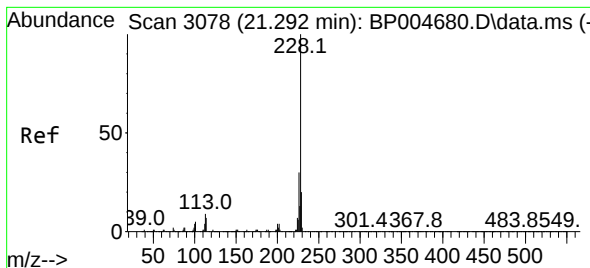
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.4

126 9.6 7.9 11.9





#83

Chrysene

Concen: 39.74 ng

RT: 21.286 min Scan# 3077

Delta R.T. -0.000 min

Lab File: BP004823.D

Acq: 19 Feb 2021 15:41

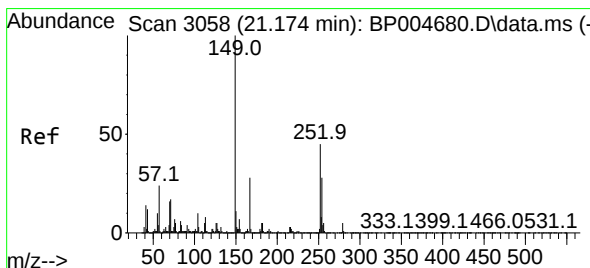
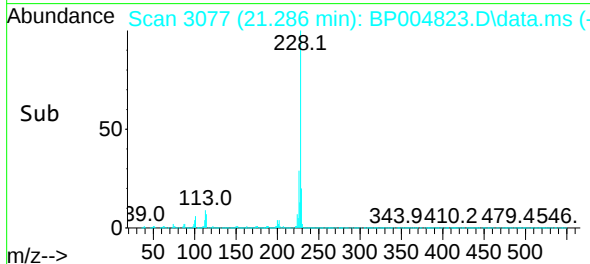
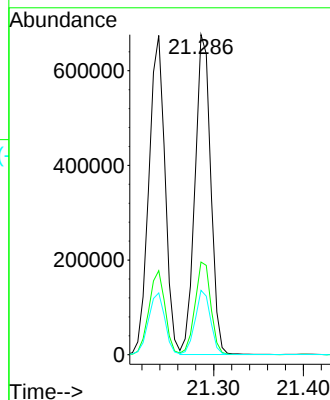
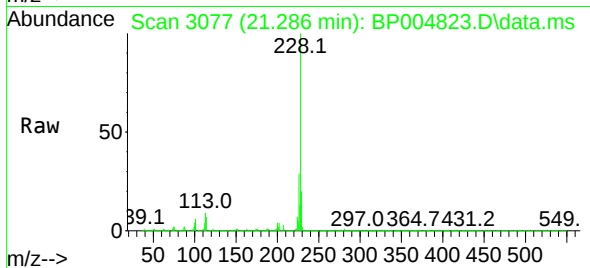
Tgt Ion:228 Resp: 822347

Ion Ratio Lower Upper

228 100

226 28.9 24.4 36.6

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.06 ng

RT: 21.162 min Scan# 3056

Delta R.T. -0.000 min

Lab File: BP004823.D

Acq: 19 Feb 2021 15:41

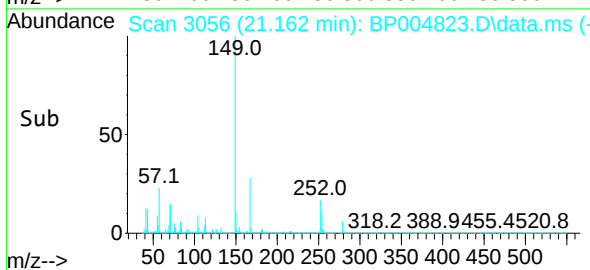
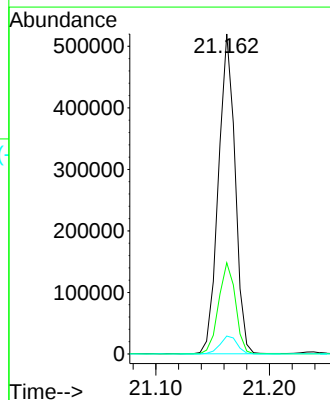
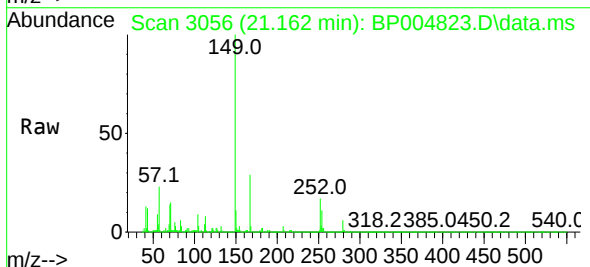
Tgt Ion:149 Resp: 530194

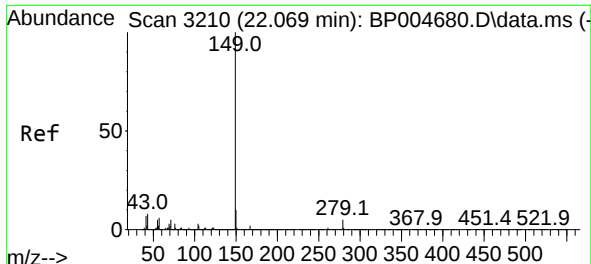
Ion Ratio Lower Upper

149 100

167 28.5 22.6 34.0

279 5.6 4.2 6.2

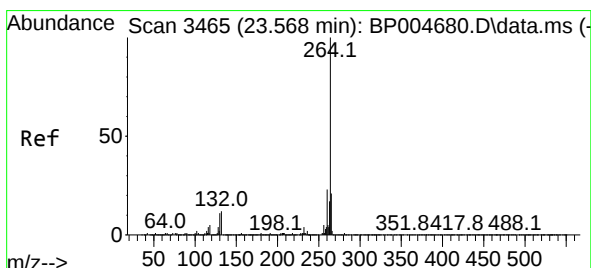
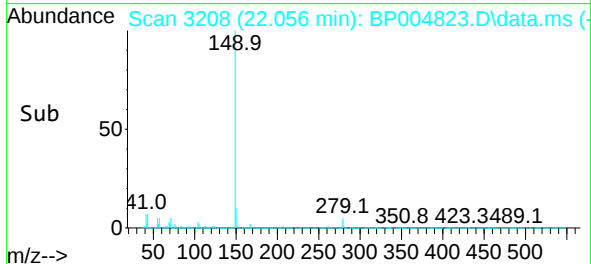
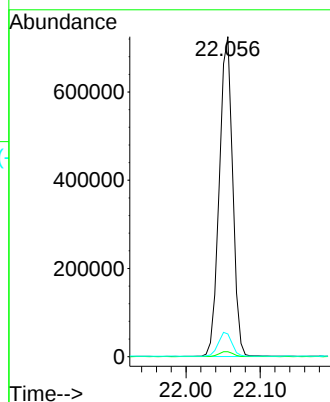
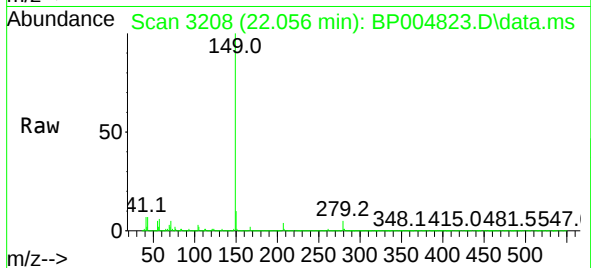




#85
Di-n-octyl phthalate
Concen: 44.49 ng
RT: 22.056 min Scan# 3208
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

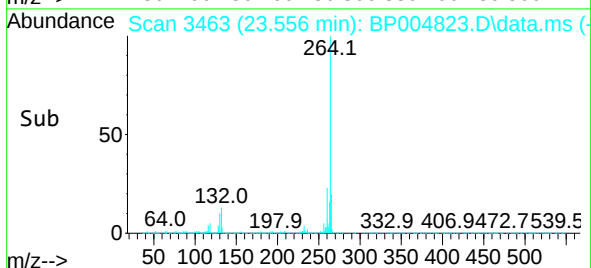
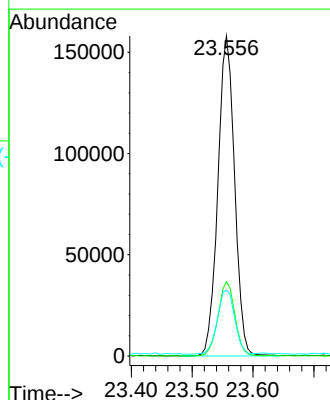
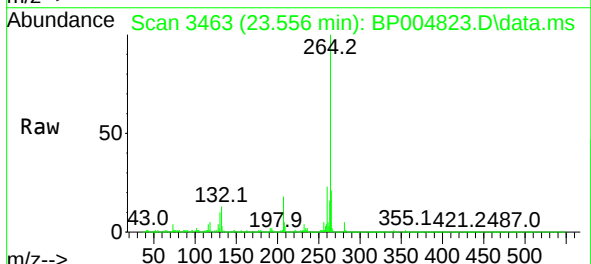
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

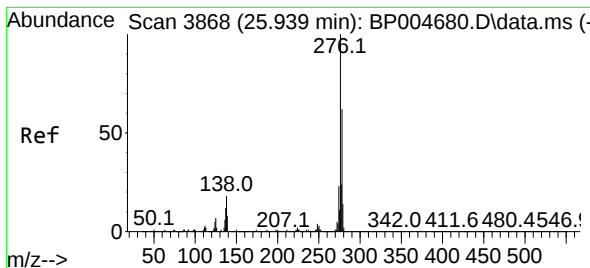
Tgt Ion:149 Resp: 909447
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.6 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.556 min Scan# 3463
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:264 Resp: 301458
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 20.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.34 ng

RT: 25.933 min Scan# 3867

Delta R.T. 0.006 min

Lab File: BP004823.D

Acq: 19 Feb 2021 15:41

Tgt Ion:276 Resp: 994932

Ion Ratio Lower Upper

276 100

138 19.5 18.7 28.1

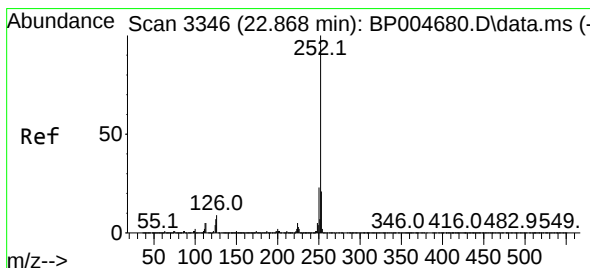
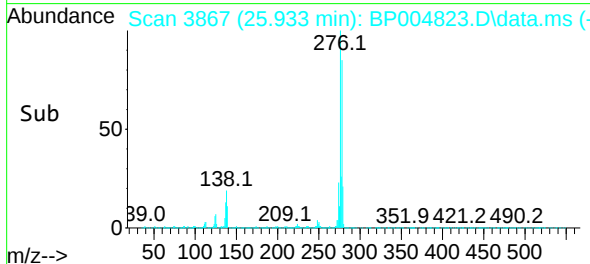
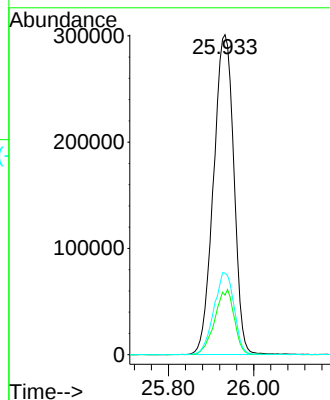
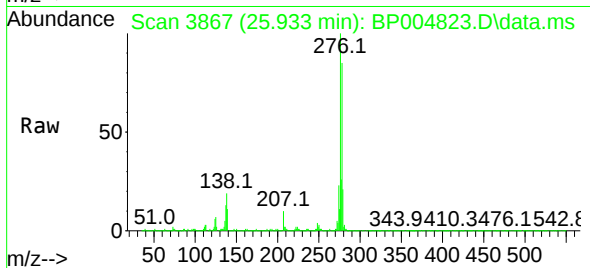
277 25.6 20.4 30.6

Instrument :

BNA_P

ClientSampleId :

BU-03-021621MSD



#88

Benzo(b)fluoranthene

Concen: 39.79 ng

RT: 22.856 min Scan# 3344

Delta R.T. -0.000 min

Lab File: BP004823.D

Acq: 19 Feb 2021 15:41

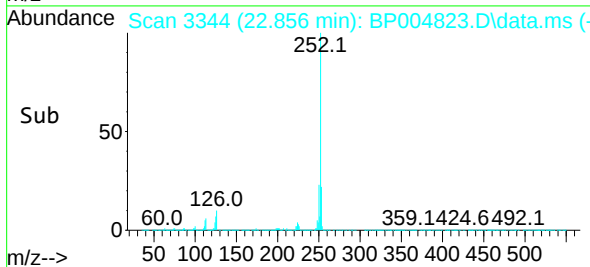
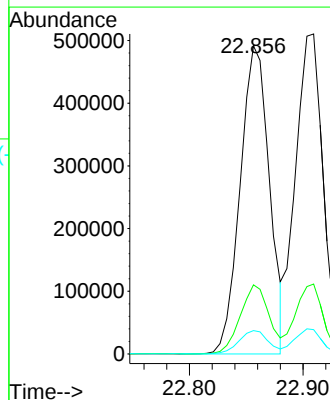
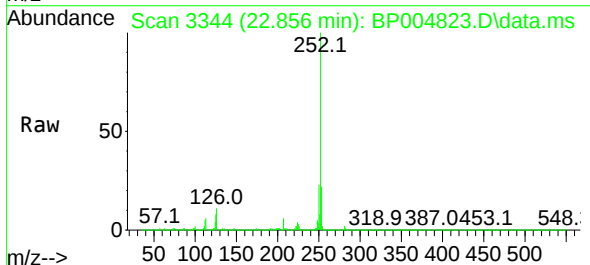
Tgt Ion:252 Resp: 878477

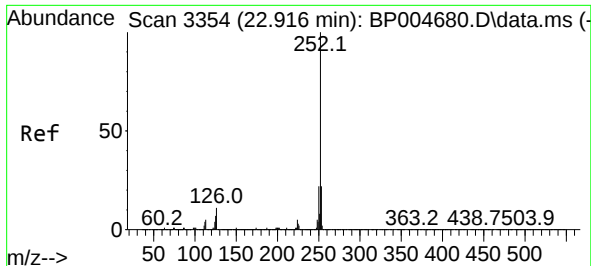
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 7.6 7.3 10.9

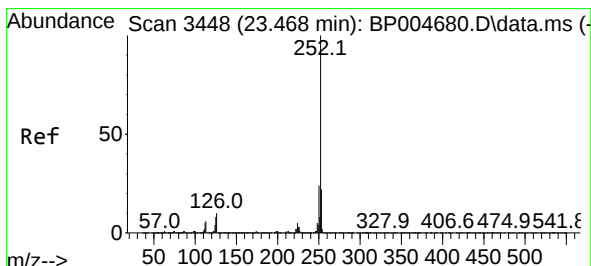
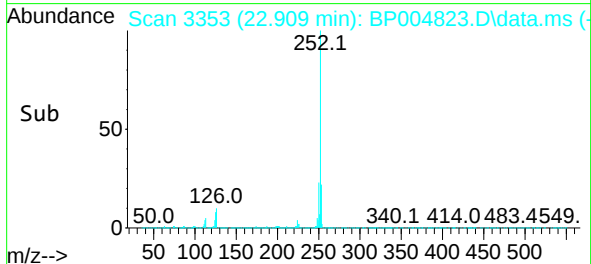
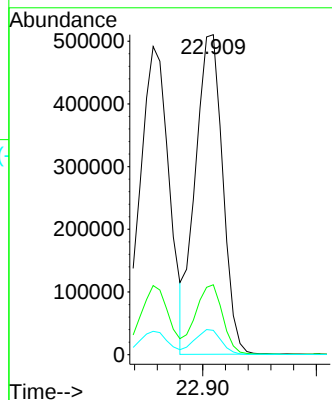
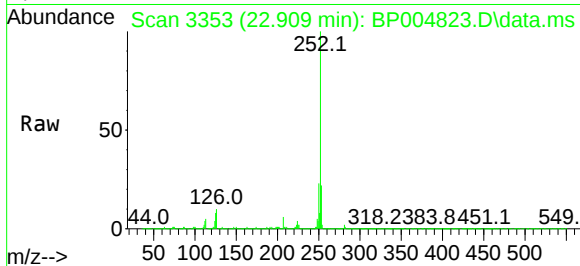




#89
Benzo(k)fluoranthene
Concen: 40.29 ng
RT: 22.909 min Scan# 3353
Delta R.T. 0.006 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

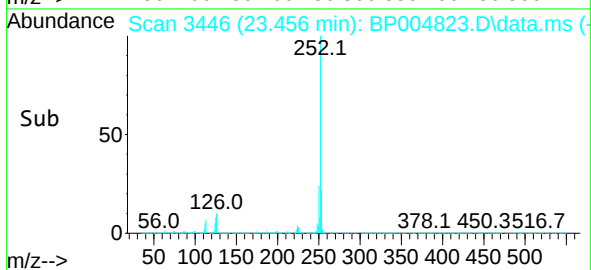
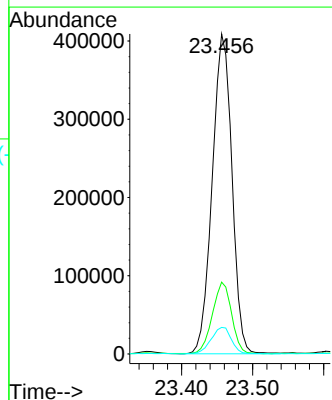
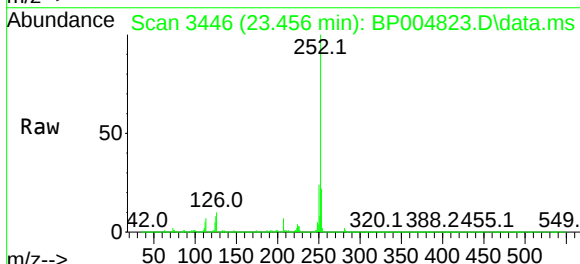
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

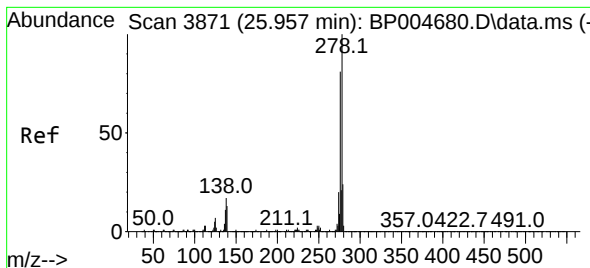
Tgt Ion:252 Resp: 853929
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 39.39 ng
RT: 23.456 min Scan# 3446
Delta R.T. -0.000 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:252 Resp: 786037
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 8.3 8.2 12.4

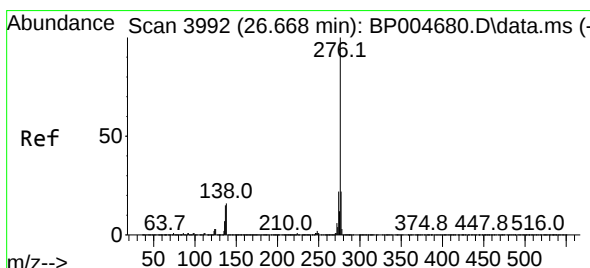
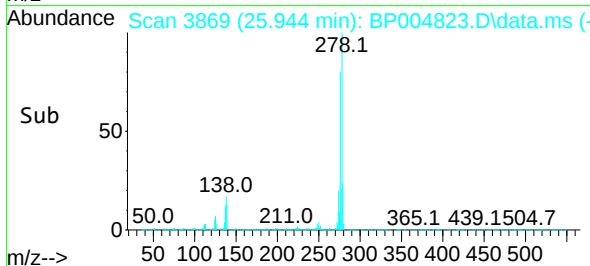
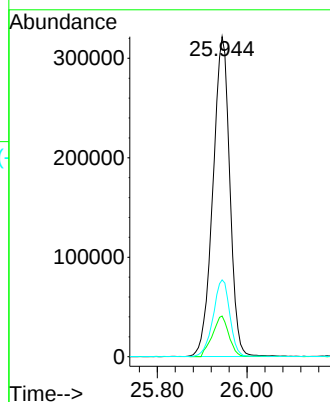
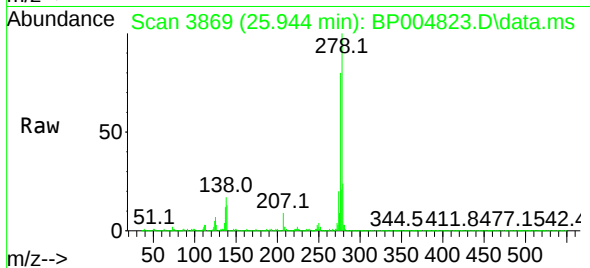




#91
Dibenzo(a,h)anthracene
Concen: 41.80 ng
RT: 25.944 min Scan# 3869
Delta R.T. 0.006 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MSD

Tgt Ion:278 Resp: 839381
Ion Ratio Lower Upper
278 100
139 12.7 12.4 18.6
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.23 ng
RT: 26.662 min Scan# 3991
Delta R.T. 0.012 min
Lab File: BP004823.D
Acq: 19 Feb 2021 15:41

Tgt Ion:276 Resp: 813578
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 15.7 16.6 24.8#

