

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032221\
 Data File : BP005014.D
 Acq On : 22 Mar 2021 12:47
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 22 13:16:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 12:45:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	55176	20.00	ng	0.00
21) Naphthalene-d8	10.516	136	216090	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	132948	20.00	ng	0.00
64) Phenanthrene-d10	17.134	188	277293	20.00	ng	0.00
76) Chrysene-d12	21.228	240	276836	20.00	ng	0.00
86) Perylene-d12	23.516	264	282210	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	332440	95.47	ng	0.00
7) Phenol-d6	6.905	99	452431	95.52	ng	0.00
23) Nitrobenzene-d5	8.887	82	385799	83.32	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	196538	113.94	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	949605	96.12	ng	0.00
79) Terphenyl-d14	19.710	244	1491318	98.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	62474	43.93	ng	97
3) Pyridine	3.658	79	158676	43.88	ng	98
4) n-Nitrosodimethylamine	3.570	42	61049	41.63	ng	# 74
6) Aniline	7.064	93	246785	46.37	ng	94
8) 2-Chlorophenol	7.293	128	186409	48.60	ng	91
9) Benzaldehyde	6.875	77	95569	35.05	ng	91
10) Phenol	6.928	94	224247	46.83	ng	89
11) bis(2-Chloroethyl)ether	7.158	93	162898	46.57	ng	97
12) 1,3-Dichlorobenzene	7.611	146	202891	47.26	ng	# 95
13) 1,4-Dichlorobenzene	7.758	146	207360	47.59	ng	96
14) 1,2-Dichlorobenzene	8.075	146	199624	47.48	ng	96
15) Benzyl Alcohol	7.969	79	158347	41.88	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.252	45	126823	53.94	ng	98
17) 2-Methylphenol	8.169	107	156102	48.27	ng	# 95
18) Hexachloroethane	8.793	117	74839	45.32	ng	93
19) n-Nitroso-di-n-propyla...	8.540	70	124385	40.57	ng	93
20) 3+4-Methylphenols	8.499	107	211748	47.56	ng	97
22) Acetophenone	8.546	105	266499	45.69	ng	# 95
24) Nitrobenzene	8.928	77	197294	40.93	ng	90
25) Isophorone	9.452	82	360857	43.13	ng	93
26) 2-Nitrophenol	9.634	139	104942	50.24	ng	# 81
27) 2,4-Dimethylphenol	9.699	122	154897	47.58	ng	92
28) bis(2-Chloroethoxy)met...	9.934	93	192067	44.75	ng	99
29) 2,4-Dichlorophenol	10.163	162	174506	47.13	ng	94
30) 1,2,4-Trichlorobenzene	10.375	180	188045	45.51	ng	99
31) Naphthalene	10.563	128	585358	47.56	ng	100
32) Benzoic acid	9.863	122	121177	50.36	ng	# 78
33) 4-Chloroaniline	10.681	127	238252	48.28	ng	# 91
34) Hexachlorobutadiene	10.846	225	116511	42.54	ng	98
35) Caprolactam	11.481	113	57041	48.77	ng	94
36) 4-Chloro-3-methylphenol	11.816	107	197813	45.08	ng	91
37) 2-Methylnaphthalene	12.181	142	419165	46.86	ng	96
38) 1-Methylnaphthalene	12.404	142	391787	46.36	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	195354	46.10	ng	# 98
41) Hexachlorocyclopentadiene	12.534	237	117536	47.57	ng	98
43) 2,4,6-Trichlorophenol	12.799	196	144373	48.41	ng	99

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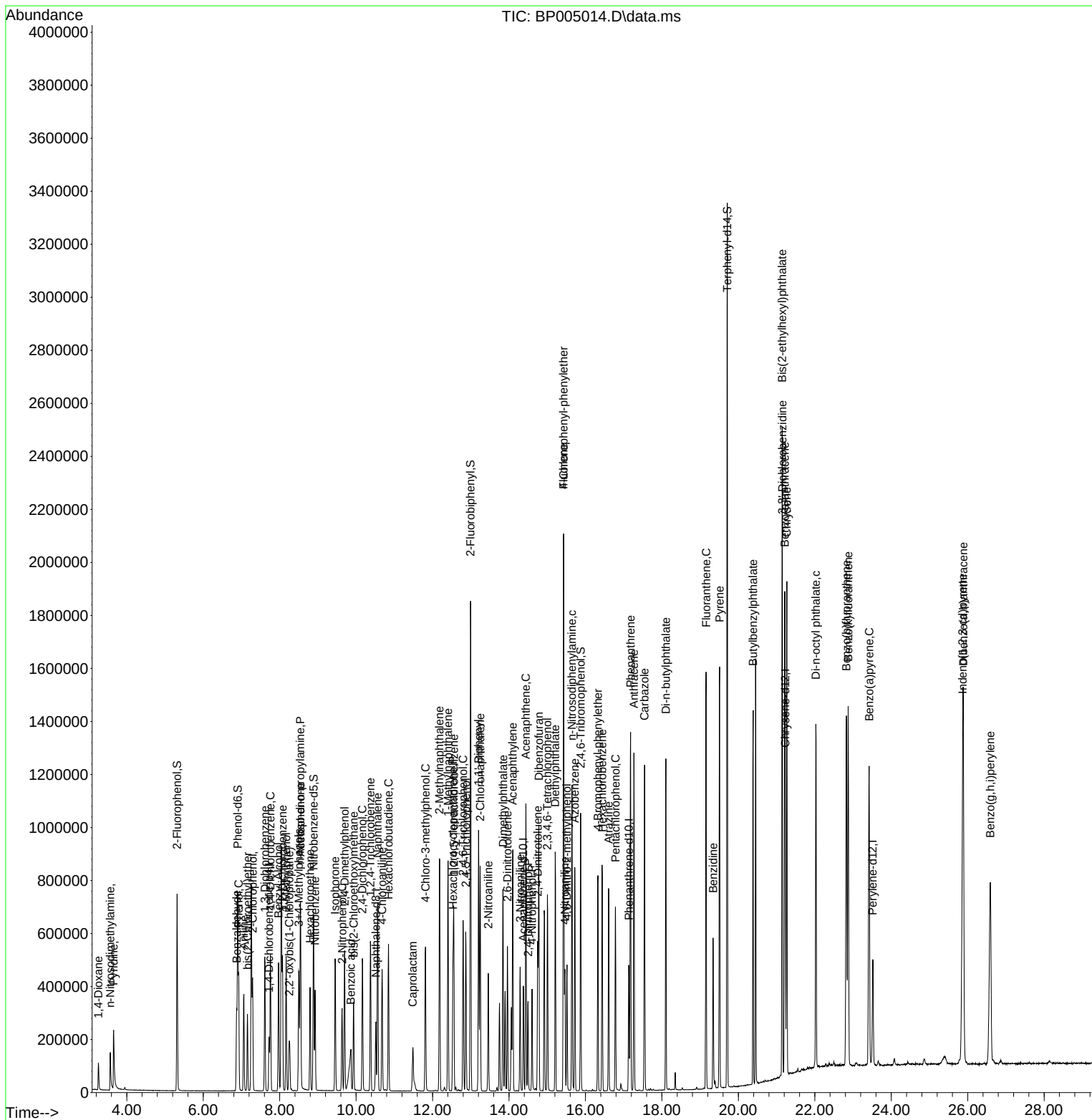
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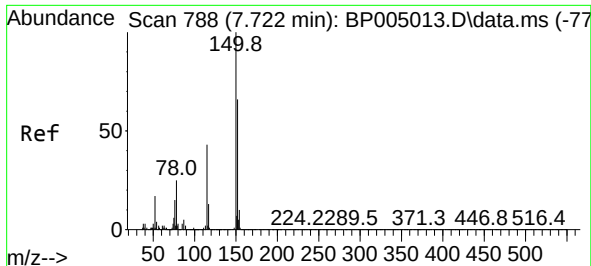
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 12:45:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.869	196	153836	47.81	ng	#	94
46) 1,1'-Biphenyl	13.204	154	498446	48.42	ng		99
47) 2-Chloronaphthalene	13.246	162	398684	47.83	ng		97
48) 2-Nitroaniline	13.457	65	109399	43.26	ng	#	73
49) Acenaphthylene	14.099	152	640742	48.45	ng		99
50) Dimethylphthalate	13.846	163	494366	47.07	ng		99
51) 2,6-Dinitrotoluene	13.957	165	117373	48.30	ng	#	72
52) Acenaphthene	14.440	154	387504	48.00	ng		99
53) 3-Nitroaniline	14.293	138	117824	49.73	ng	#	84
54) 2,4-Dinitrophenol	14.498	184	76927	51.89	ng	#	88
55) Dibenzofuran	14.781	168	624577	47.02	ng		97
56) 4-Nitrophenol	14.604	139	98230	50.28	ng	#	68
57) 2,4-Dinitrotoluene	14.751	165	163475	49.23	ng	#	74
58) Fluorene	15.428	166	513010	47.39	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	138507	46.71	ng		98
60) Diethylphthalate	15.210	149	501441	46.18	ng		99
61) 4-Chlorophenyl-phenyle...	15.428	204	253971	45.41	ng		96
62) 4-Nitroaniline	15.463	138	126349	50.40	ng		80
63) Azobenzene	15.722	77	448161	40.50	ng		91
65) 4,6-Dinitro-2-methylph...	15.516	198	104114	51.87	ng		88
66) n-Nitrosodiphenylamine	15.645	169	442740	49.09	ng		99
67) 4-Bromophenyl-phenylether	16.328	248	157516	48.91	ng		94
68) Hexachlorobenzene	16.440	284	184114	52.18	ng		99
69) Atrazine	16.604	200	142411	45.22	ng		99
70) Pentachlorophenol	16.787	266	125085	55.30	ng		99
71) Phenanthrene	17.181	178	779755	47.89	ng		99
72) Anthracene	17.269	178	773332	48.29	ng		99
73) Carbazole	17.545	167	745950	48.55	ng		99
74) Di-n-butylphthalate	18.104	149	856074	49.05	ng	#	99
75) Fluoranthene	19.157	202	905297	46.43	ng		99
77) Benzidine	19.339	184	310473	42.85	ng		98
78) Pyrene	19.510	202	917093	48.34	ng		98
80) Butylbenzylphthalate	20.386	149	386360	50.96	ng		90
81) Benzo(a)anthracene	21.216	228	898744	47.24	ng		97
82) 3,3'-Dichlorobenzidine	21.151	252	323898	48.54	ng		98
83) Chrysene	21.269	228	870971	46.80	ng		98
84) Bis(2-ethylhexyl)phtha...	21.145	149	559408	49.97	ng		98
85) Di-n-octyl phthalate	22.028	149	937272	49.30	ng	#	96
87) Indeno(1,2,3-cd)pyrene	25.868	276	1069177	50.28	ng		99
88) Benzo(b)fluoranthene	22.827	252	978300	48.43	ng		99
89) Benzo(k)fluoranthene	22.875	252	888670	46.18	ng		98
90) Benzo(a)pyrene	23.422	252	862590	47.45	ng		99
91) Dibenzo(a,h)anthracene	25.886	278	933560	50.47	ng		97
92) Benzo(g,h,i)perylene	26.592	276	889887	49.82	ng		98

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

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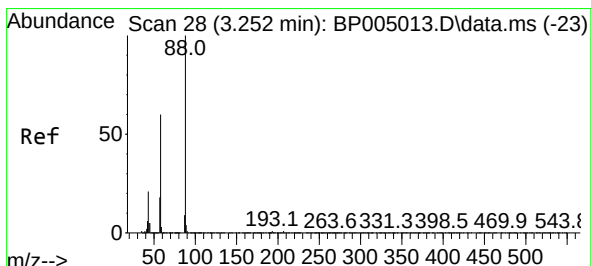
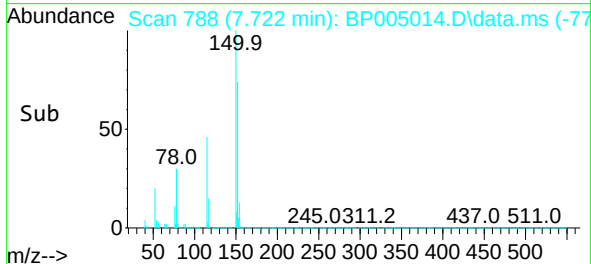
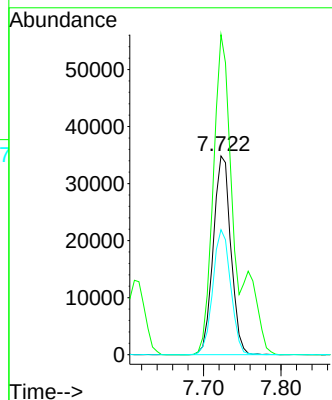
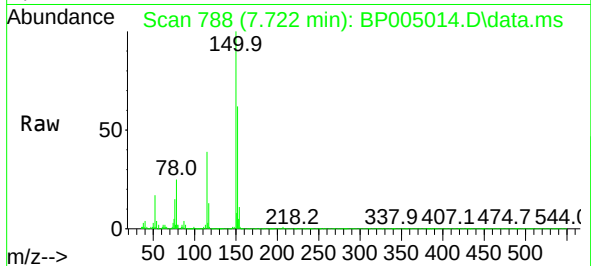




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP005014.D
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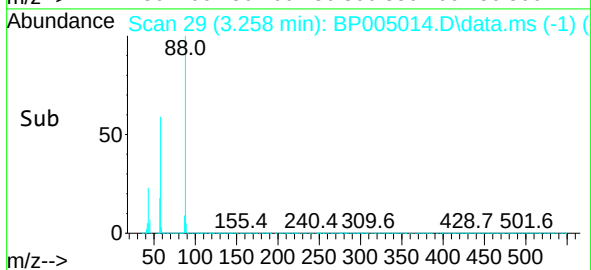
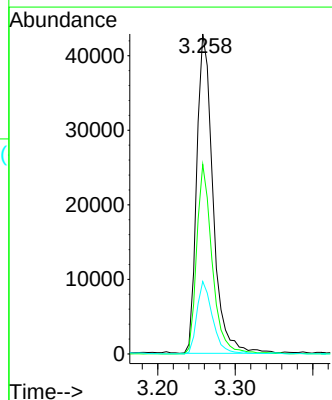
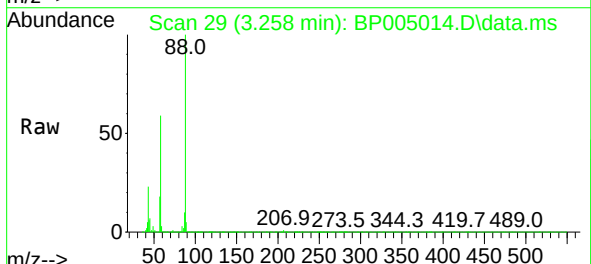
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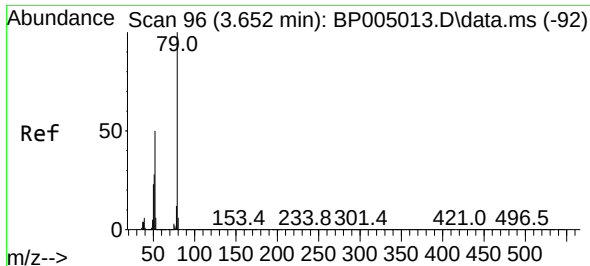
Tgt Ion:152 Resp: 55176
Ion Ratio Lower Upper
152 100
150 161.1 123.8 185.6
115 62.9 43.8 65.6



#2
1,4-Dioxane
Concen: 43.93 ng
RT: 3.258 min Scan# 29
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion: 88 Resp: 62474
Ion Ratio Lower Upper
88 100
58 56.7 44.2 66.4
43 21.8 15.2 22.8

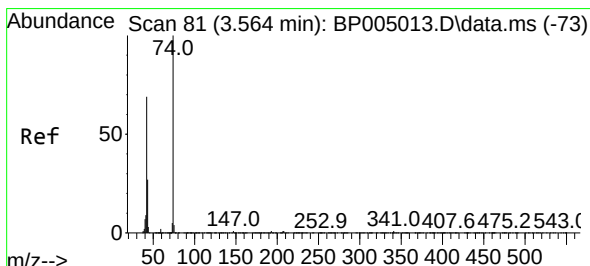
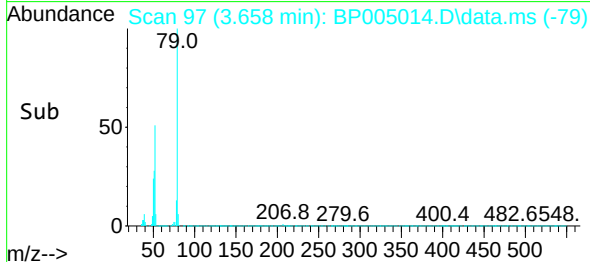
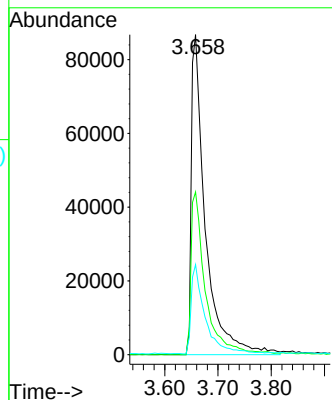
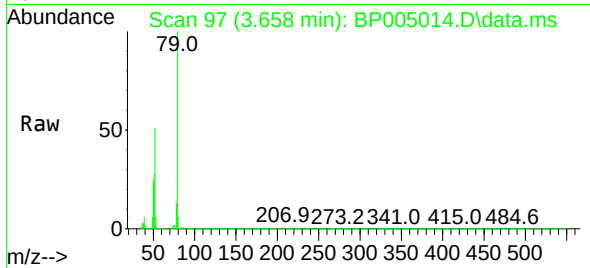




#3
Pyridine
Concen: 43.88 ng
RT: 3.658 min Scan# 97
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

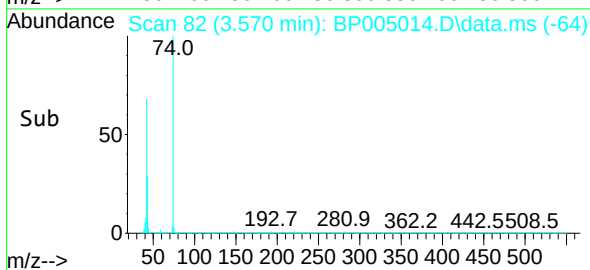
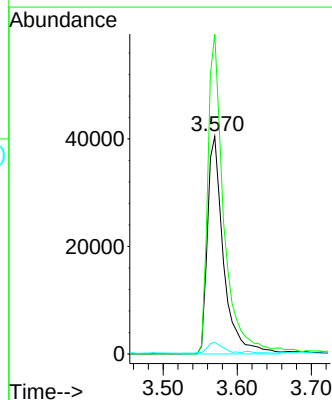
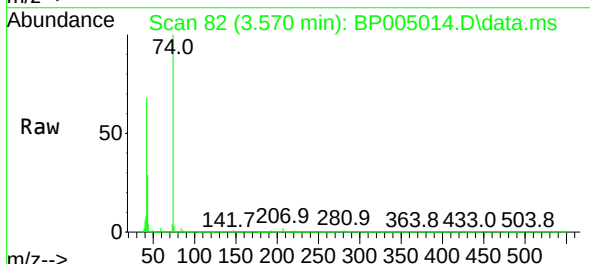
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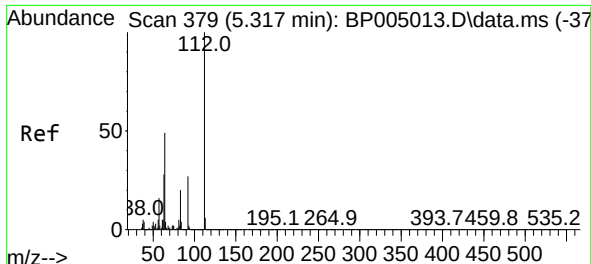
Tgt Ion: 79 Resp: 158676
Ion Ratio Lower Upper
79 100
52 50.9 41.3 61.9
51 28.2 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 41.63 ng
RT: 3.570 min Scan# 82
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion: 42 Resp: 61049
Ion Ratio Lower Upper
42 100
74 147.0 148.6 223.0#
44 5.4 5.3 7.9

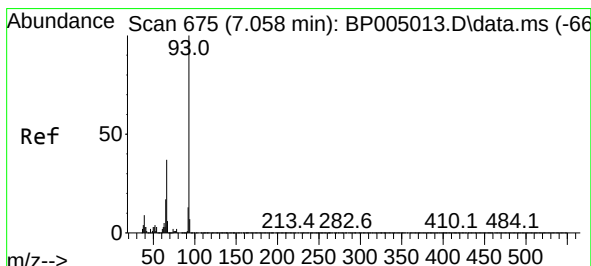
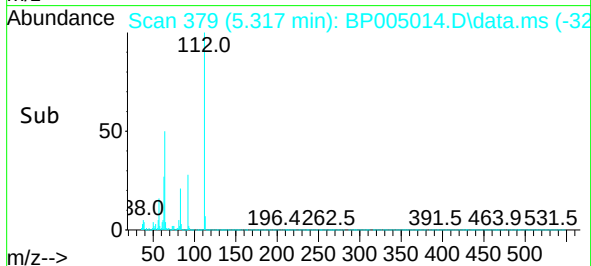
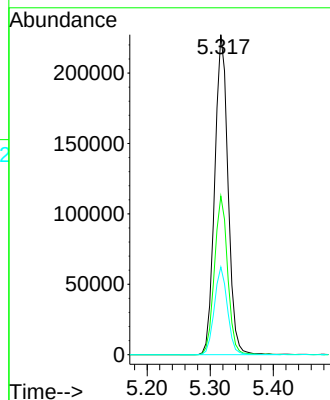
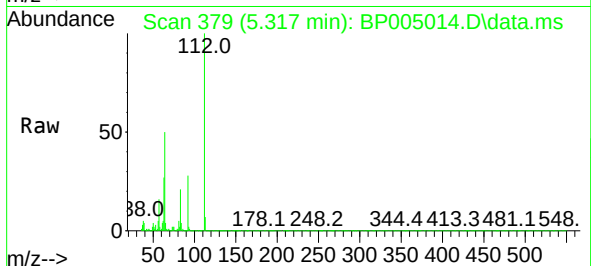




#5
2-Fluorophenol
Concen: 95.47 ng
RT: 5.317 min Scan# 379
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

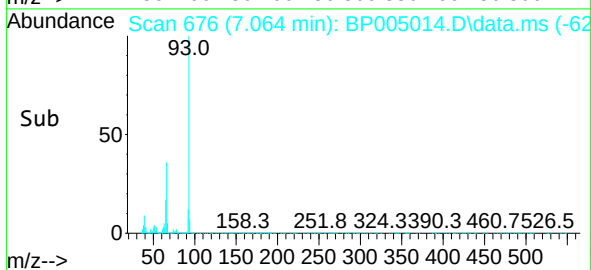
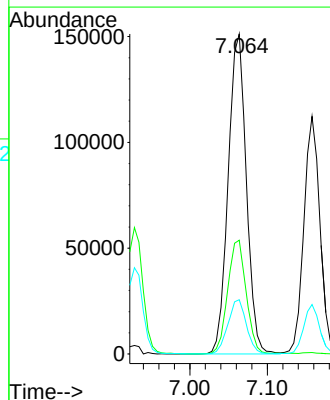
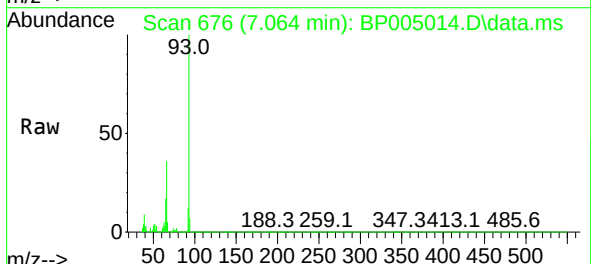
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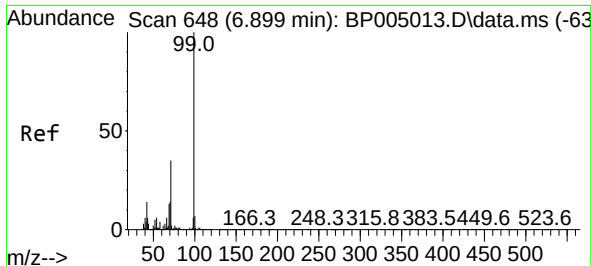
Tgt Ion:112 Resp: 332440
Ion Ratio Lower Upper
112 100
64 49.6 32.8 49.2#
63 27.4 17.0 25.4#



#6
Aniline
Concen: 46.37 ng
RT: 7.064 min Scan# 676
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion: 93 Resp: 246785
Ion Ratio Lower Upper
93 100
66 35.5 25.4 38.0
65 17.0 12.5 18.7

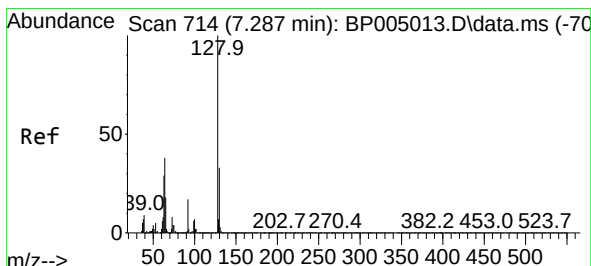
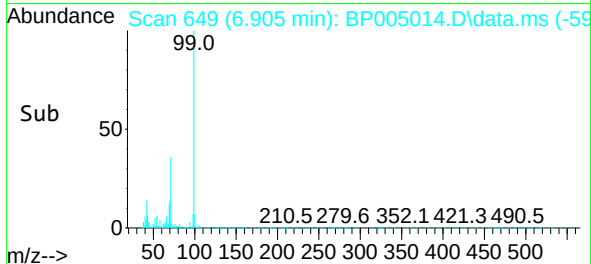
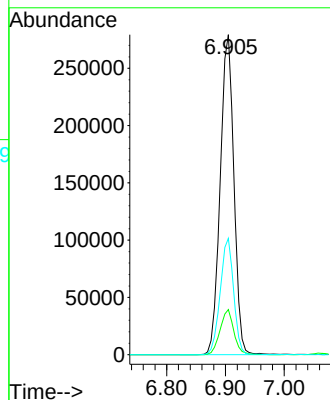
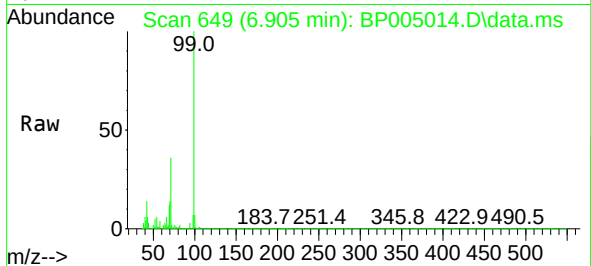




#7
Phenol-d6
Concen: 95.52 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

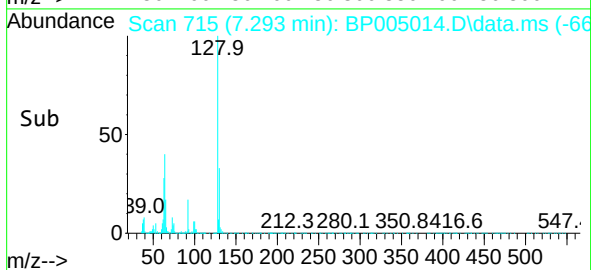
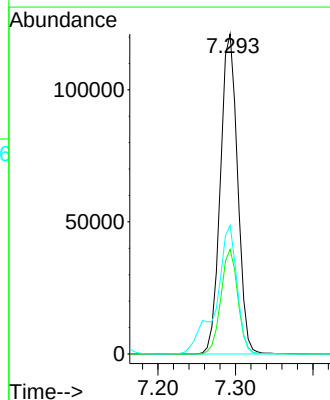
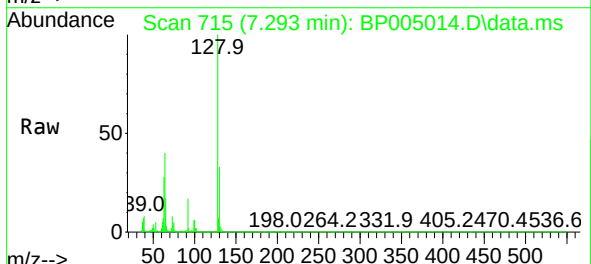
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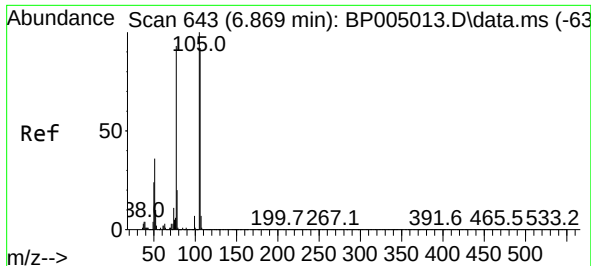
Tgt Ion: 99 Resp: 452431
Ion Ratio Lower Upper
99 100
42 14.1 8.6 13.0#
71 36.3 23.4 35.2#



#8
2-Chlorophenol
Concen: 48.60 ng
RT: 7.293 min Scan# 715
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion: 128 Resp: 186409
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 40.2 10.4 50.4

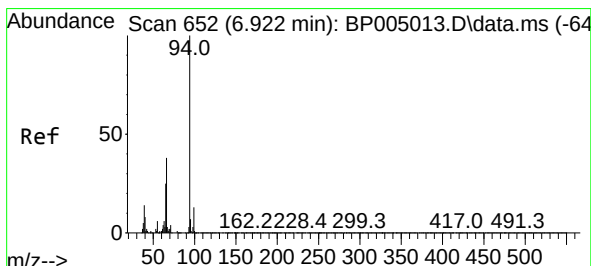
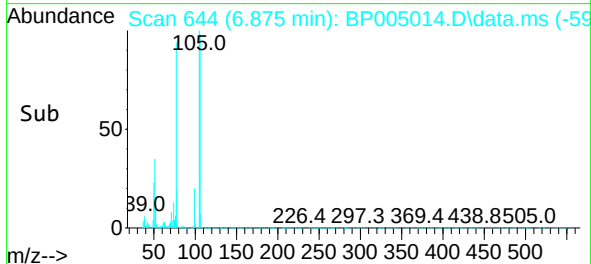
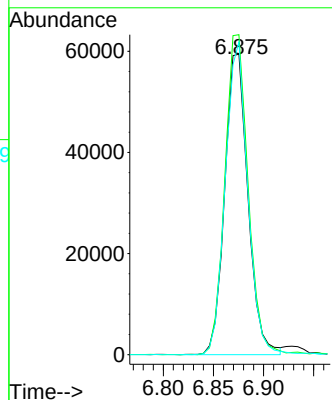
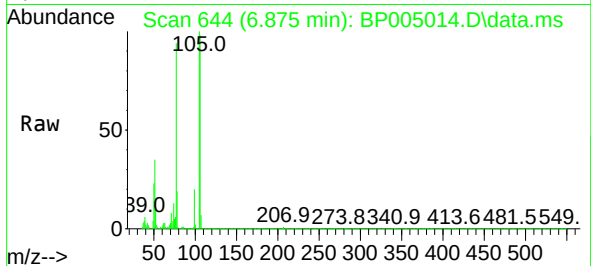




#9
Benzaldehyde
Concen: 35.05 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

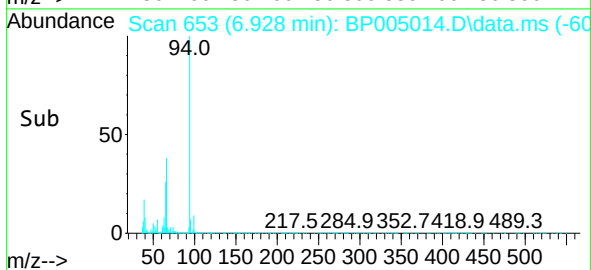
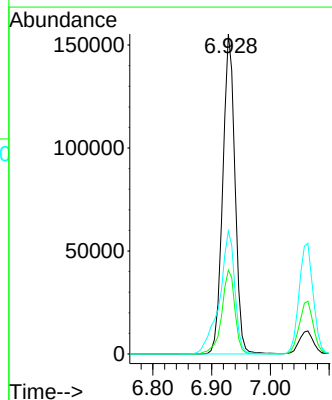
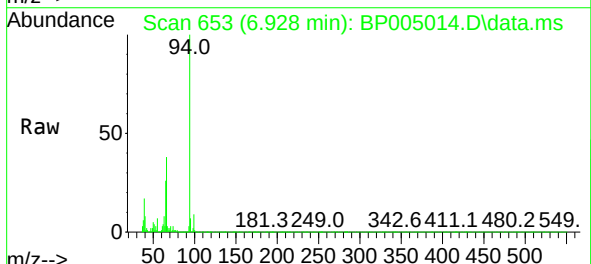
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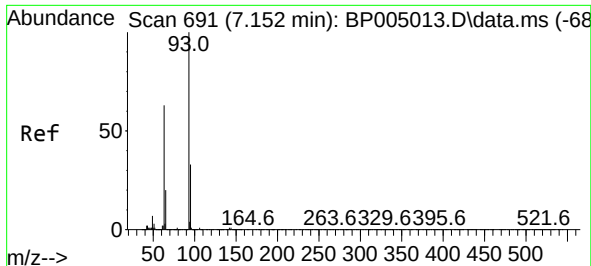
Tgt Ion: 77 Resp: 95569
Ion Ratio Lower Upper
77 100
105 106.5 97.1 137.1
106 104.1 93.7 133.7



#10
Phenol
Concen: 46.83 ng
RT: 6.928 min Scan# 653
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 224247
Ion Ratio Lower Upper
94 100
65 26.2 2.3 42.3
66 38.4 10.9 50.9

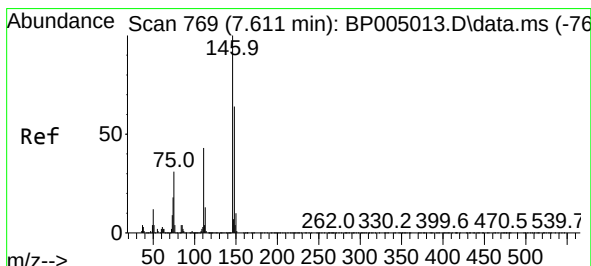
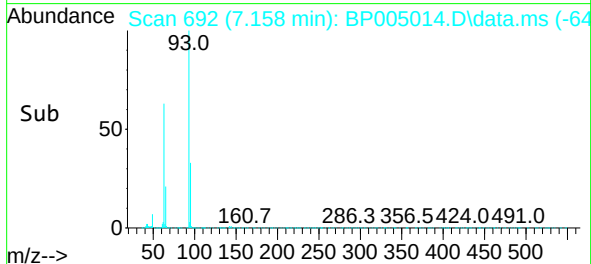
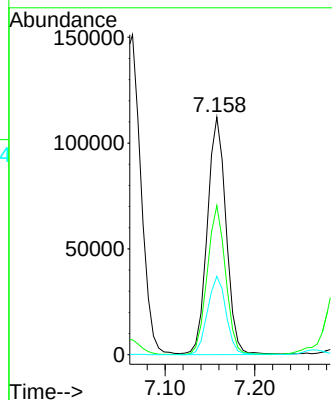
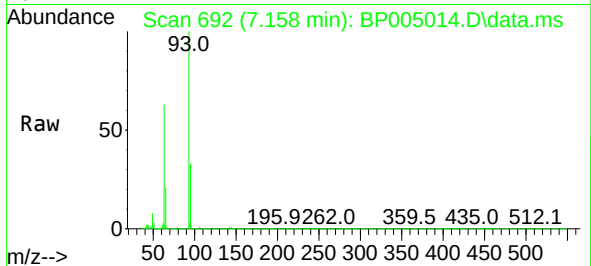




#11
bis(2-Chloroethyl)ether
Concen: 46.57 ng
RT: 7.158 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

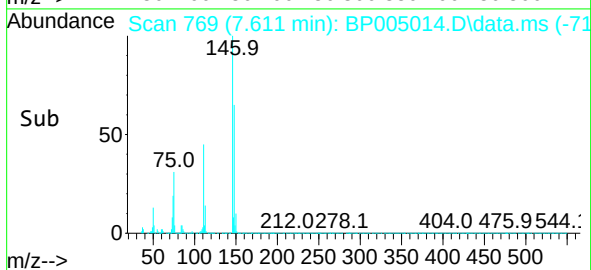
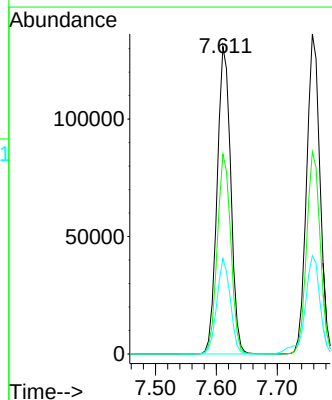
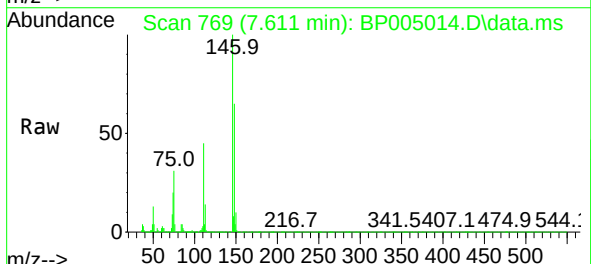
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

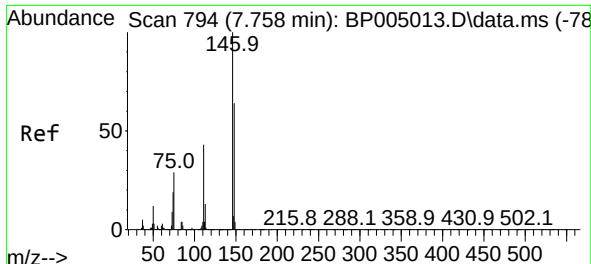
Tgt Ion: 93 Resp: 162898
Ion Ratio Lower Upper
93 100
63 62.8 39.0 79.0
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 47.26 ng
RT: 7.611 min Scan# 769
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion: 146 Resp: 202891
Ion Ratio Lower Upper
146 100
148 65.0 52.5 78.7
75 31.1 18.1 27.1#

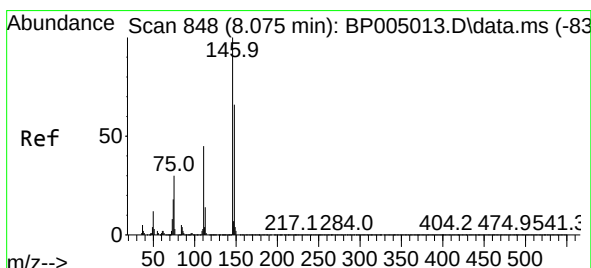
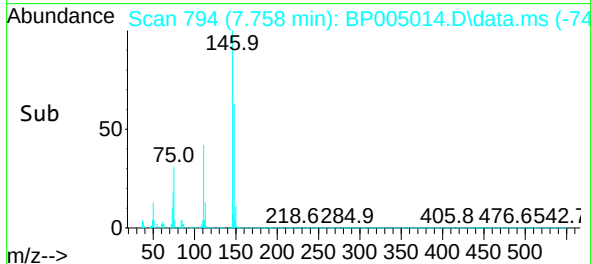
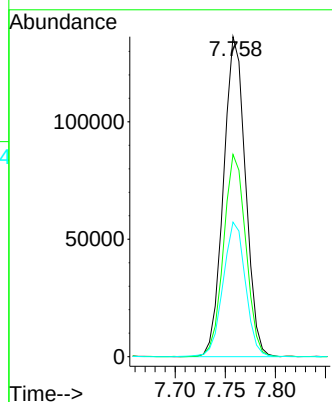
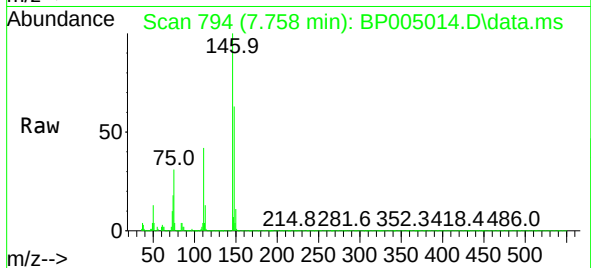




#13
1,4-Dichlorobenzene
Concen: 47.59 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

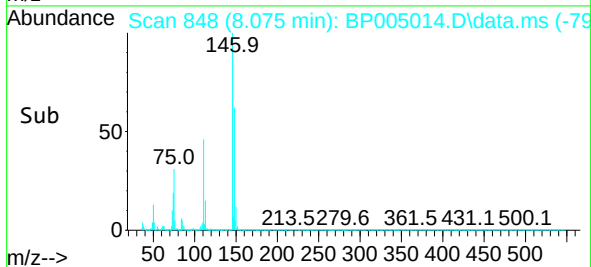
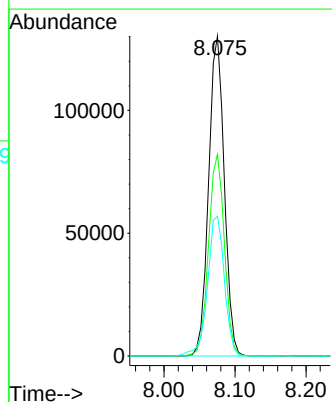
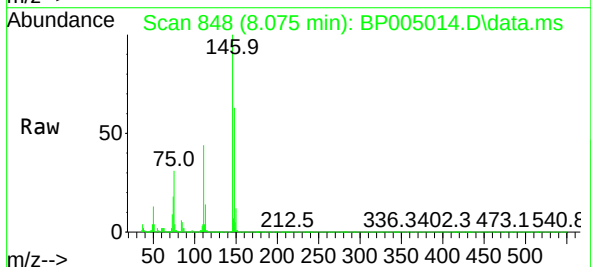
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

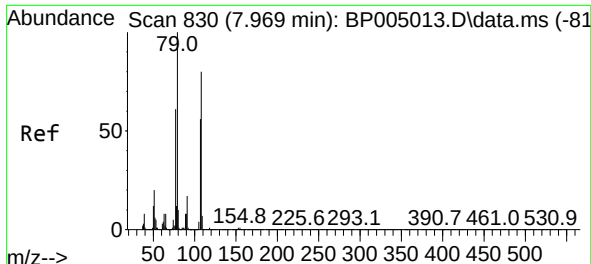
Tgt Ion:146 Resp: 207360
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 42.1 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 47.48 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:146 Resp: 199624
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 43.6 31.0 46.6

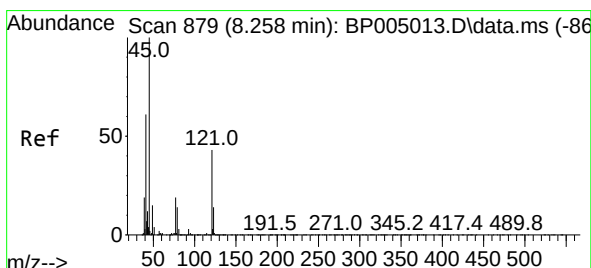
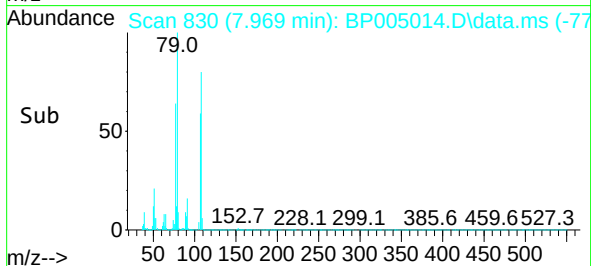
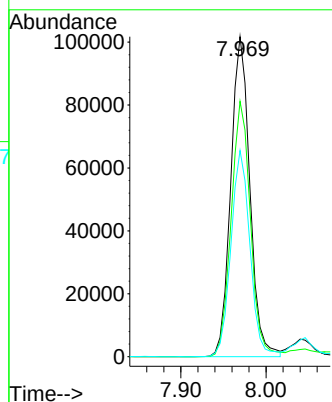
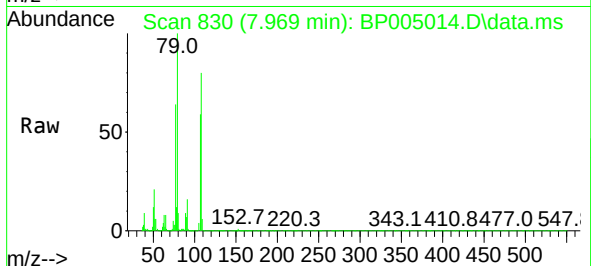




#15
Benzyl Alcohol
Concen: 41.88 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

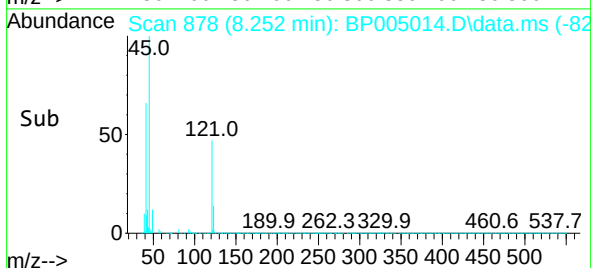
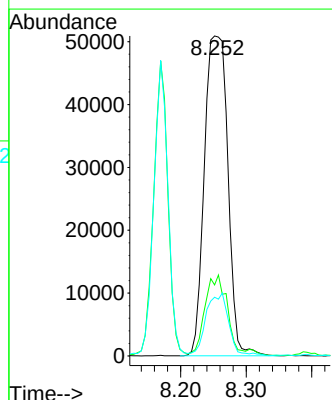
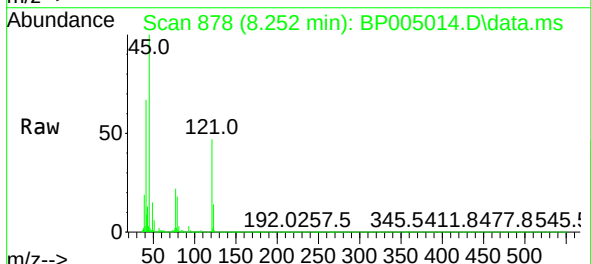
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

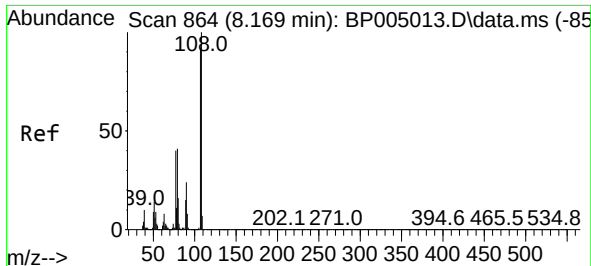
Tgt Ion: 79 Resp: 158347
Ion Ratio Lower Upper
79 100
108 79.8 73.5 110.3
77 64.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.94 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion: 45 Resp: 126823
Ion Ratio Lower Upper
45 100
77 22.2 2.3 42.3
79 18.4 0.0 36.6

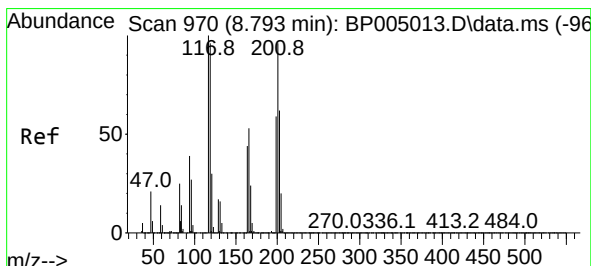
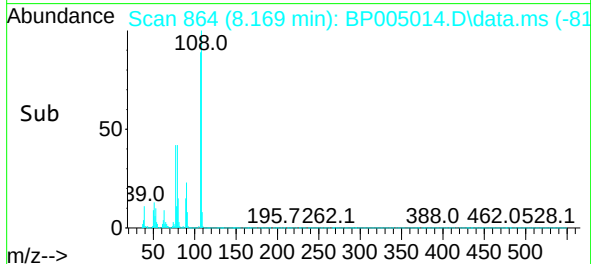
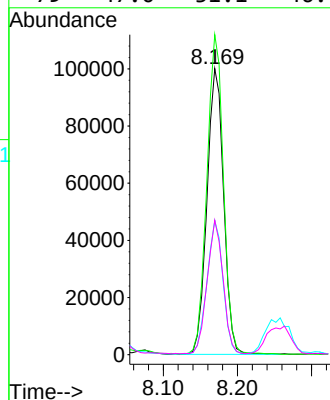
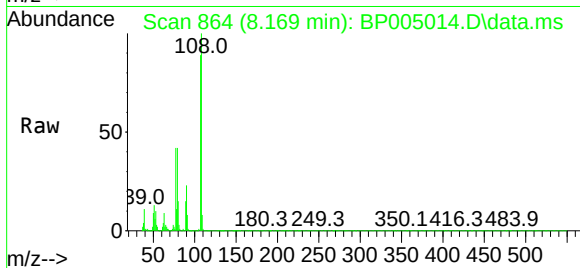




#17
2-Methylphenol
Concen: 48.27 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

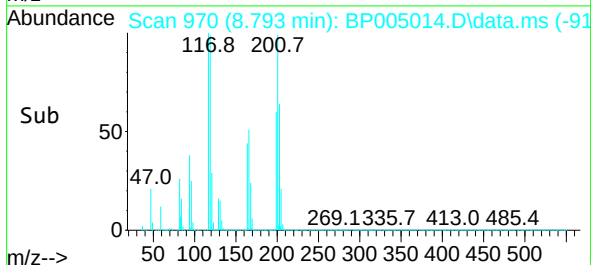
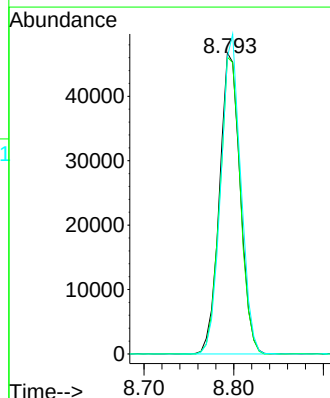
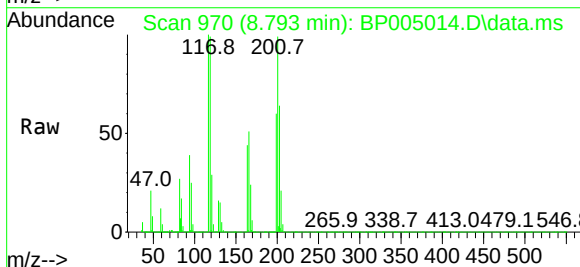
Instrument :
BNA_P
ClientSampleId :
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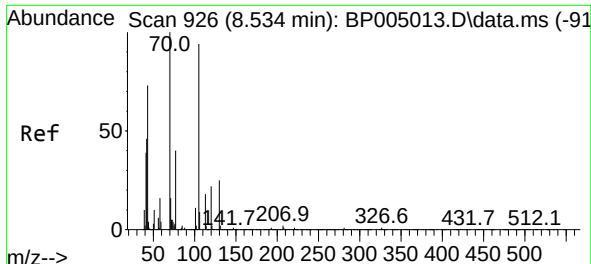
Tgt Ion:	107	Resp:	156102
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.6	134.4
77	46.8	31.8	47.6
79	47.0	31.1	46.7



#18
Hexachloroethane
Concen: 45.32 ng
RT: 8.793 min Scan# 970
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:	117	Resp:	74839
Ion	Ratio	Lower	Upper
117	100		
119	98.6	78.8	118.2
201	101.9	92.3	138.5

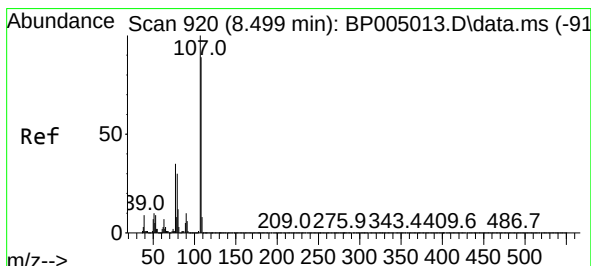
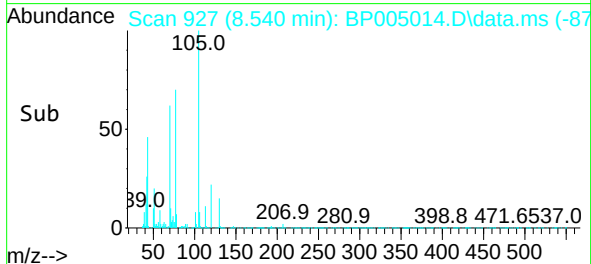
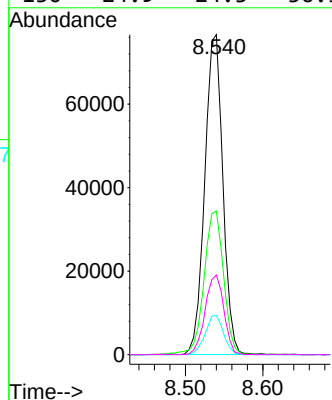
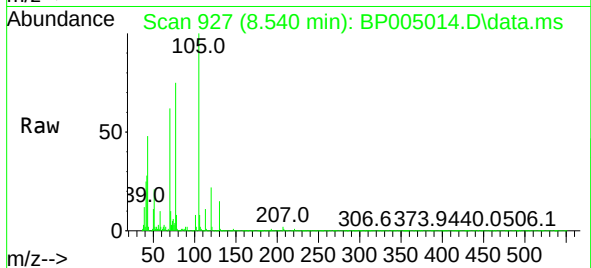




#19
n-Nitroso-di-n-propylamine
Concen: 40.57 ng
RT: 8.540 min Scan# 927
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

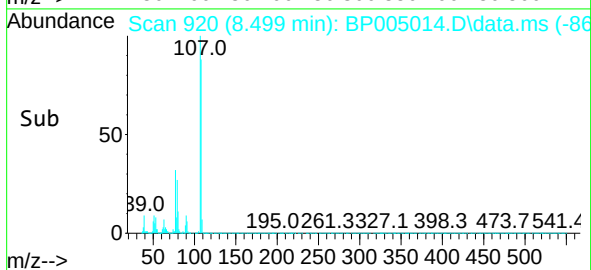
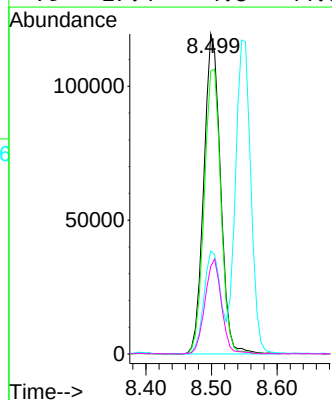
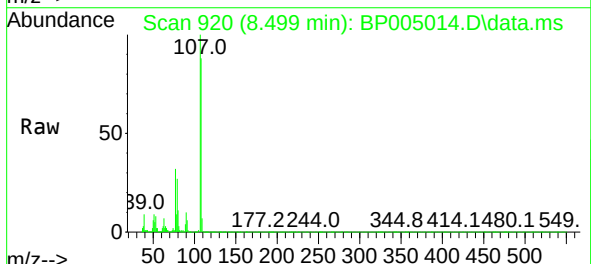
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

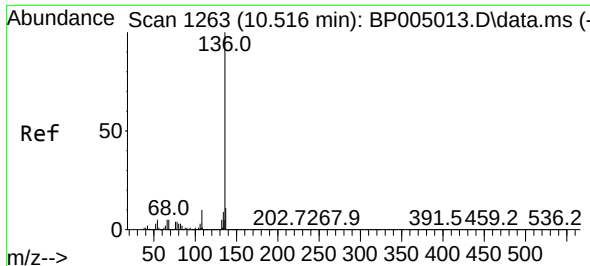
Tgt Ion: 70	Resp: 124385
Ion Ratio	Lower Upper
70 100	
42 44.9	32.8 49.2
101 12.2	9.6 14.4
130 24.9	24.3 36.5



#20
3+4-Methylphenols
Concen: 47.56 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt	Ion:107	Resp:	211748
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.0	109.0
77	32.1	8.5	48.5
79	27.4	4.8	44.8

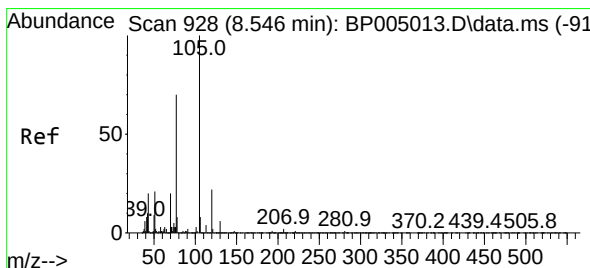
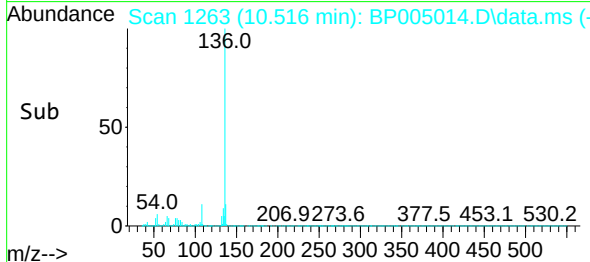
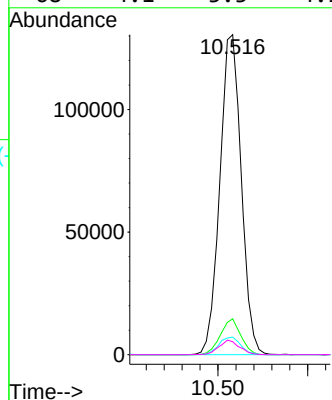
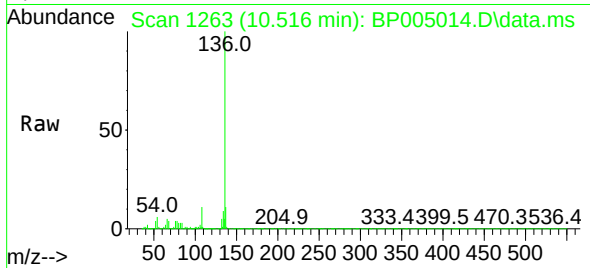




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.516 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

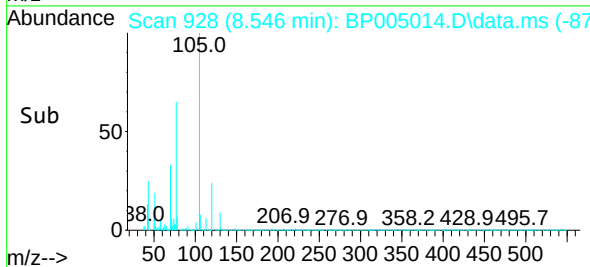
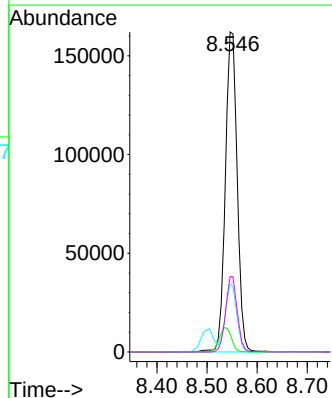
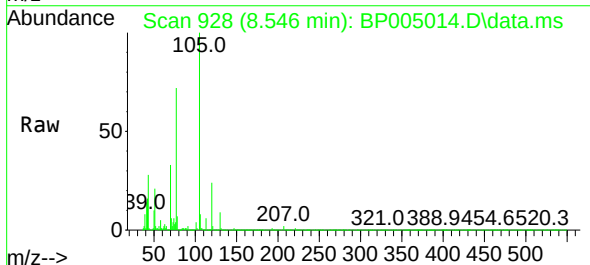
Instrument :
BNA_P
ClientSampleId :
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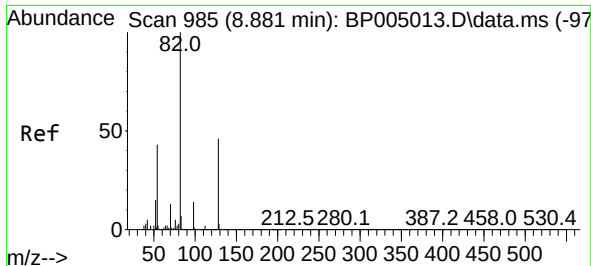
Tgt Ion:	136	Resp:	216090
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	5.5	3.6	5.4#
68	4.1	3.3	4.9



#22
Acetophenone
Concen: 45.69 ng
RT: 8.546 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:	105	Resp:	266499
Ion	Ratio	Lower	Upper
105	100		
71	5.8	2.6	3.8#
51	21.2	13.5	20.3#
120	23.5	19.6	29.4

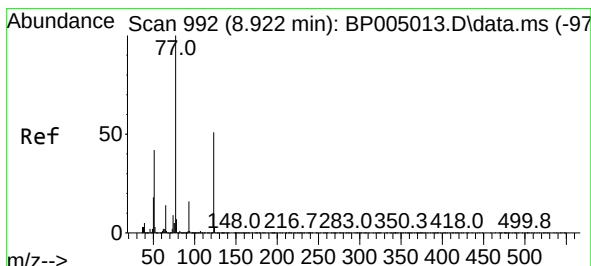
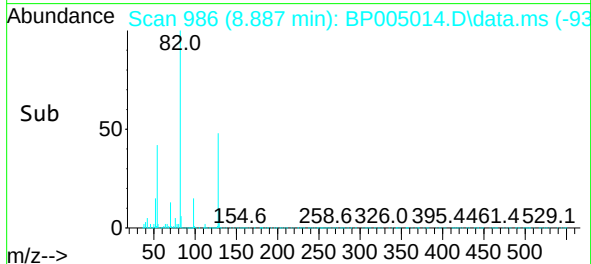
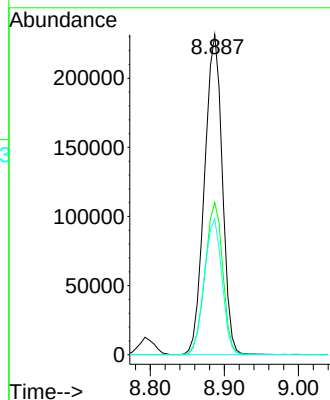
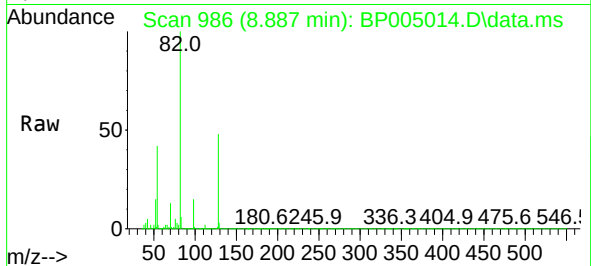




#23
Nitrobenzene-d5
Concen: 83.32 ng
RT: 8.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

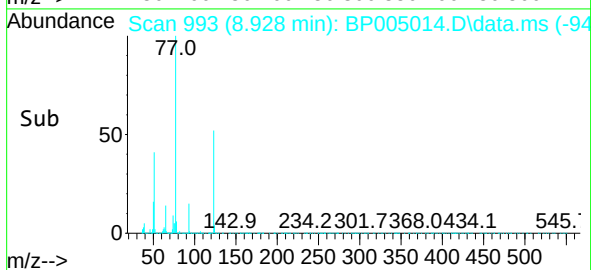
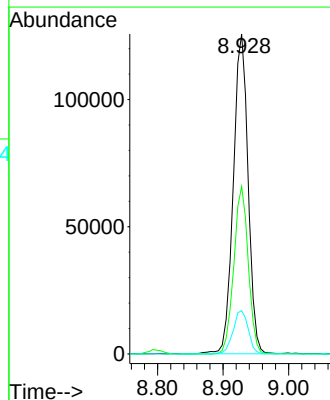
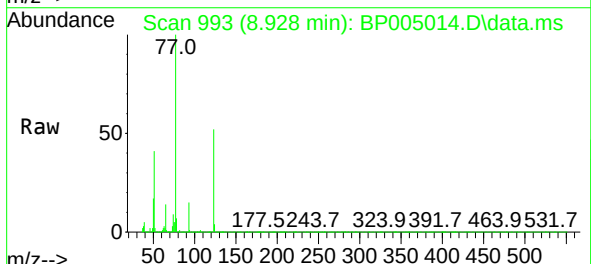
Instrument :
BNA_P
ClientSampleId :
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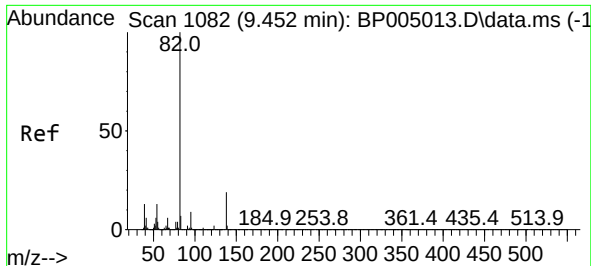
Tgt Ion: 82 Resp: 385799
Ion Ratio Lower Upper
82 100
128 47.6 45.6 68.4
54 42.4 30.1 45.1



#24
Nitrobenzene
Concen: 40.93 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion: 77 Resp: 197294
Ion Ratio Lower Upper
77 100
123 52.4 48.6 72.8
65 13.5 10.0 15.0

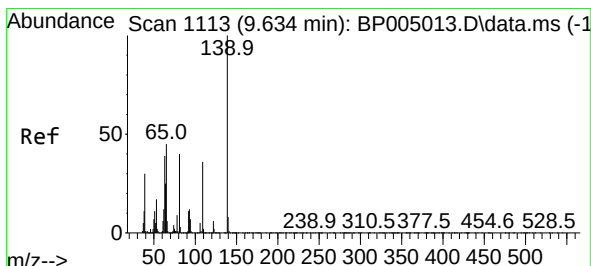
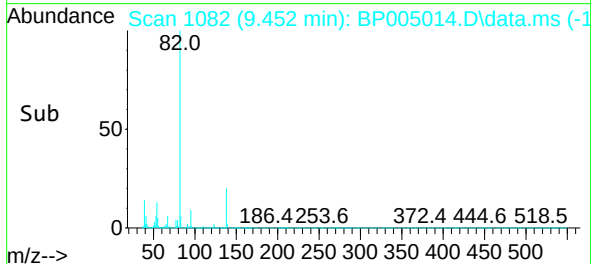
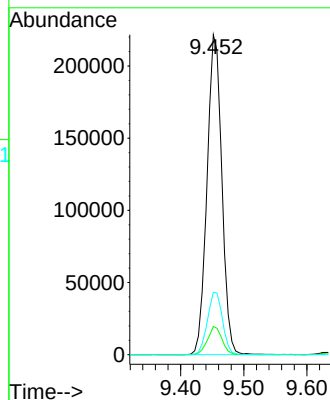
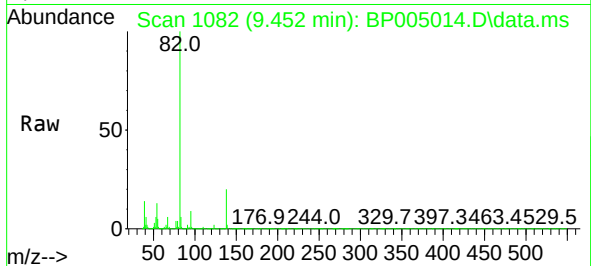




#25
Isophorone
Concen: 43.13 ng
RT: 9.452 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

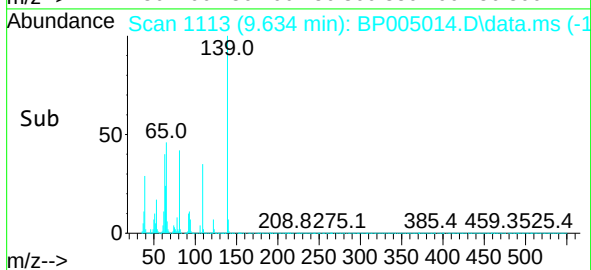
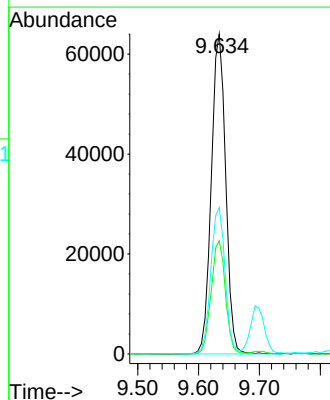
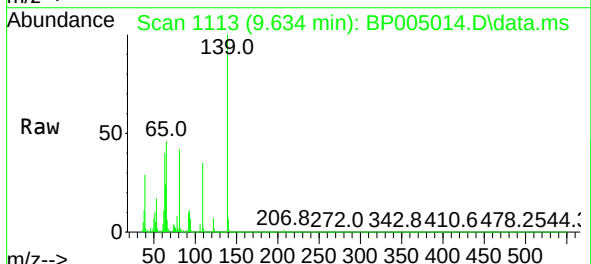
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

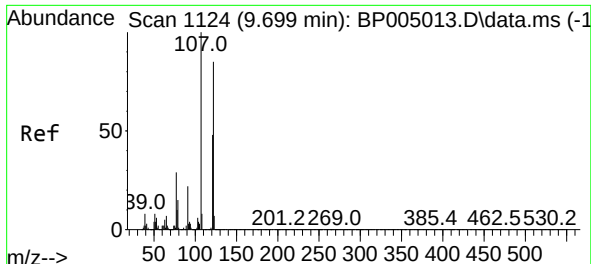
Tgt Ion: 82 Resp: 360857
Ion Ratio Lower Upper
82 100
95 8.8 6.4 9.6
138 19.5 18.7 28.1



#26
2-Nitrophenol
Concen: 50.24 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion: 139 Resp: 104942
Ion Ratio Lower Upper
139 100
109 35.4 22.1 33.1#
65 45.7 26.5 39.7#

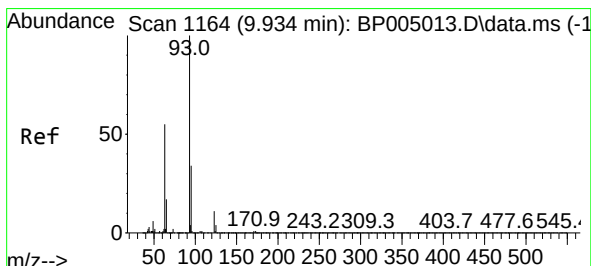
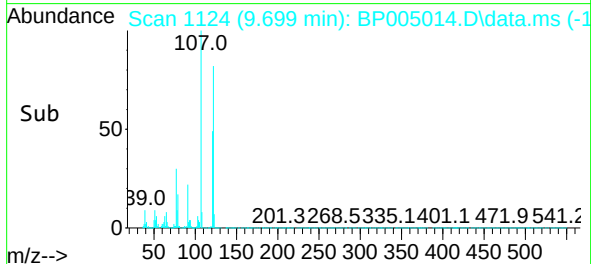
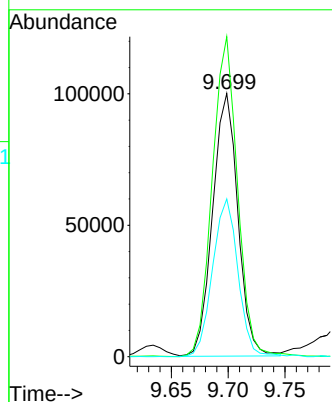
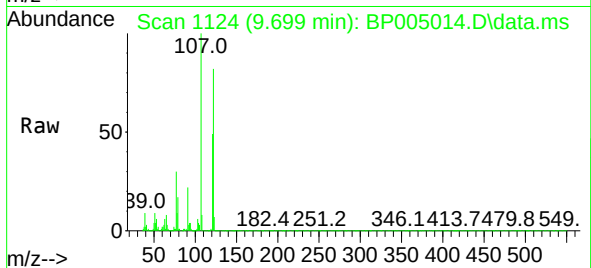




#27
2,4-Dimethylphenol
Concen: 47.58 ng
RT: 9.699 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

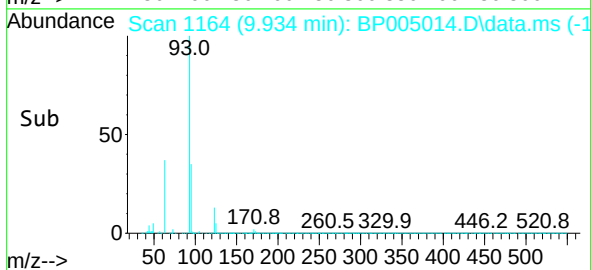
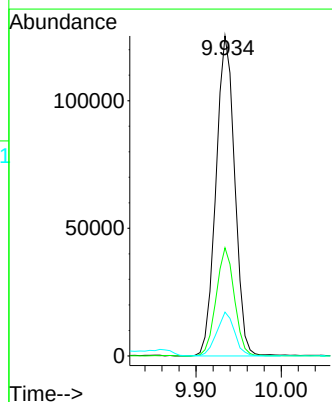
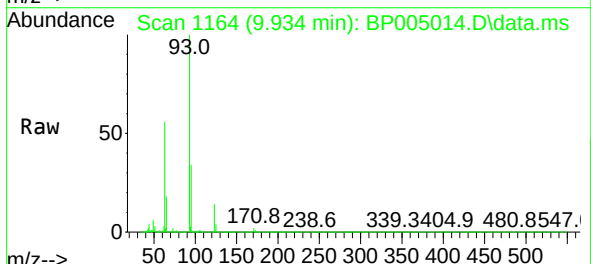
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

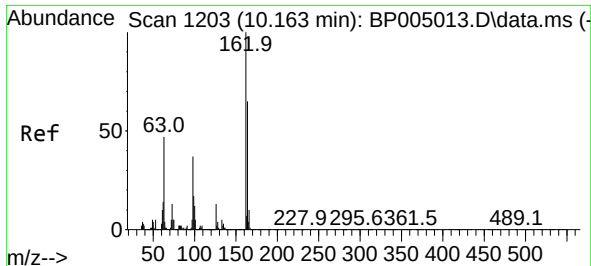
Tgt Ion:122 Resp: 154897
Ion Ratio Lower Upper
122 100
107 121.6 87.3 130.9
121 59.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.75 ng
RT: 9.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion: 93 Resp: 192067
Ion Ratio Lower Upper
93 100
95 33.8 26.7 40.1
123 13.7 10.5 15.7

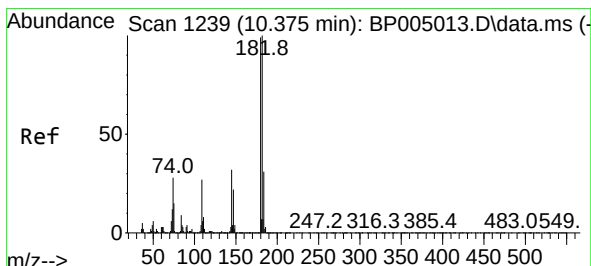
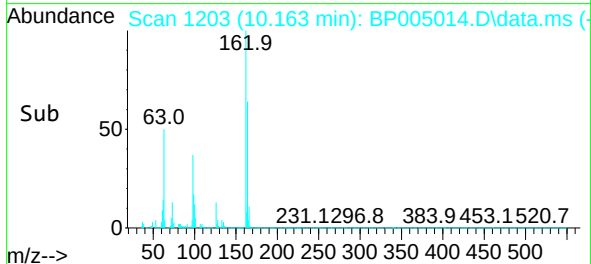
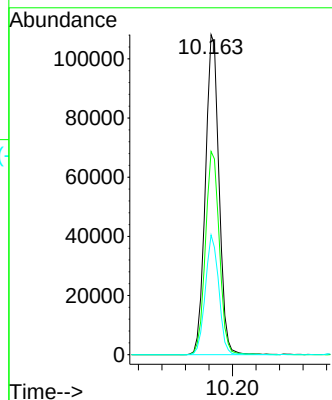
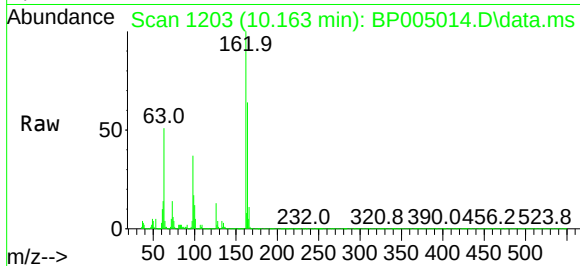




#29
2,4-Dichlorophenol
Concen: 47.13 ng
RT: 10.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

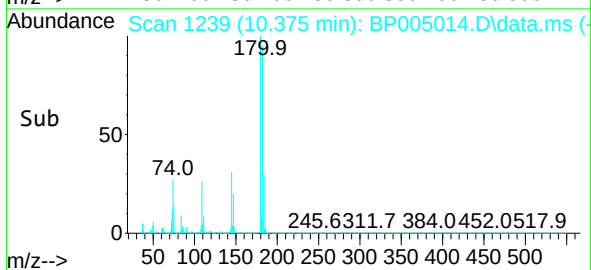
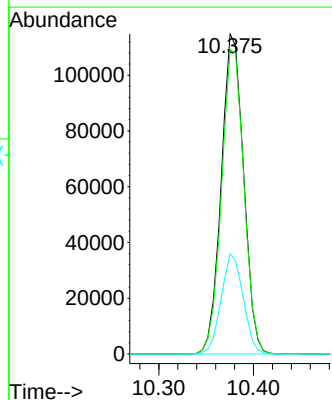
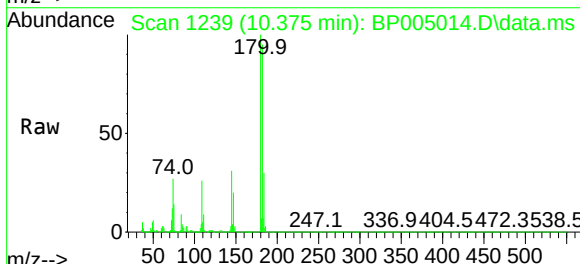
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

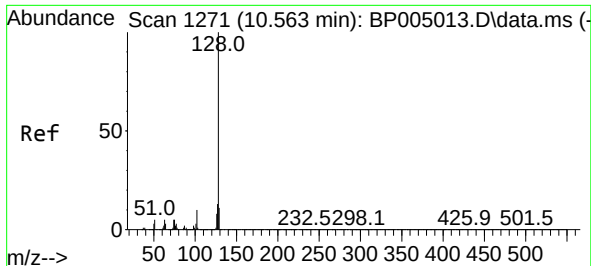
Tgt Ion:162 Resp: 174506
Ion Ratio Lower Upper
162 100
164 63.5 45.8 85.8
98 37.4 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 45.51 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:180 Resp: 188045
Ion Ratio Lower Upper
180 100
182 95.1 76.2 114.2
145 31.3 23.8 35.8

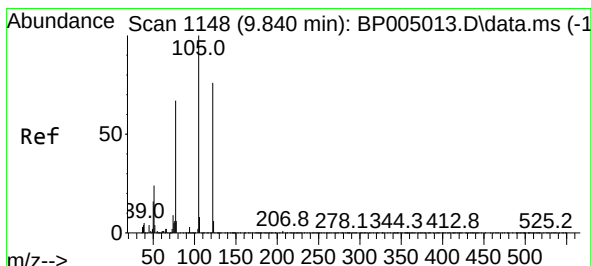
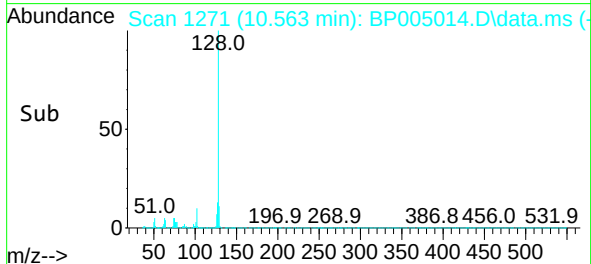
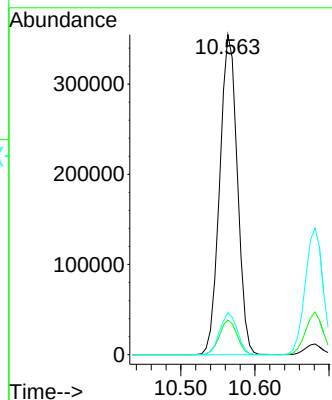
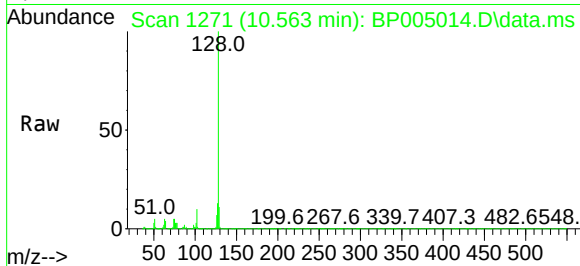




#31
Naphthalene
Concen: 47.56 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

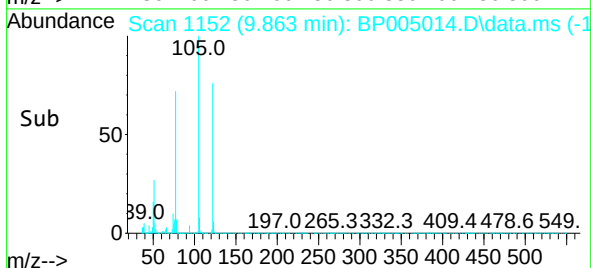
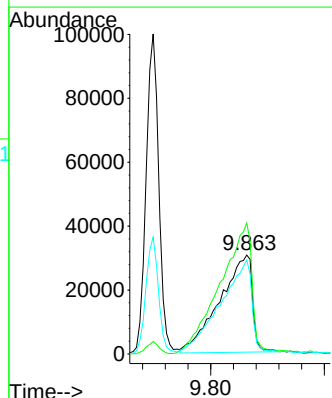
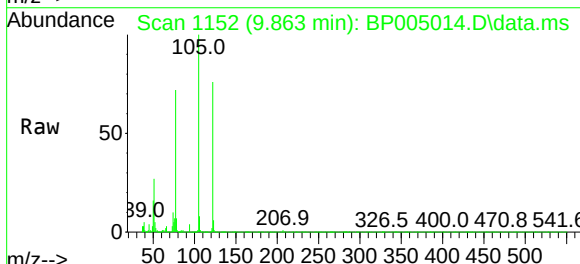
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

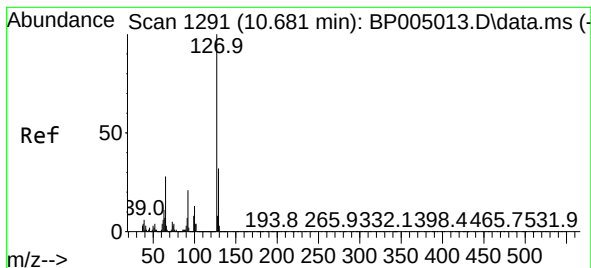
Tgt Ion:128 Resp: 585358
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 50.36 ng
RT: 9.863 min Scan# 1152
Delta R.T. 0.024 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:122 Resp: 121177
Ion Ratio Lower Upper
122 100
105 132.4 94.1 134.1
77 94.9 50.1 90.1#

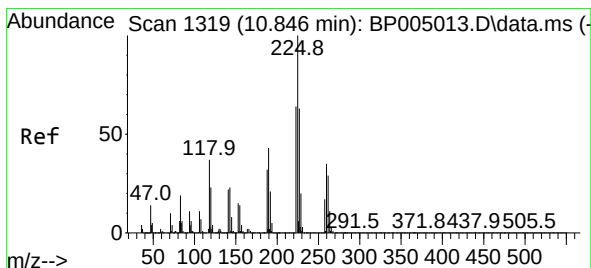
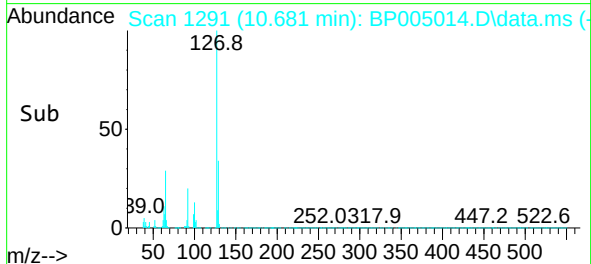
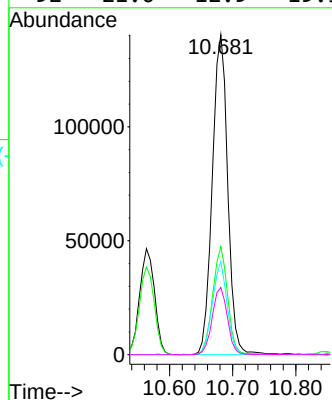
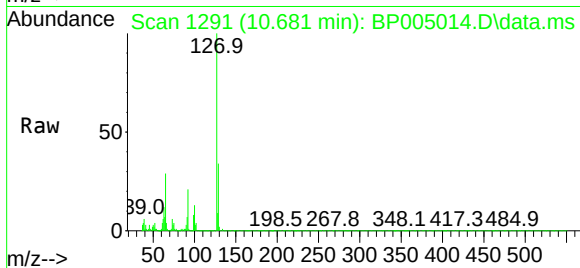




#33
4-Chloroaniline
Concen: 48.28 ng
RT: 10.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

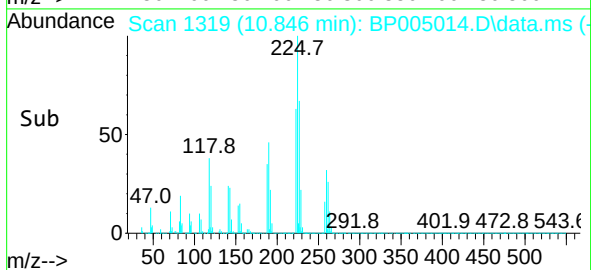
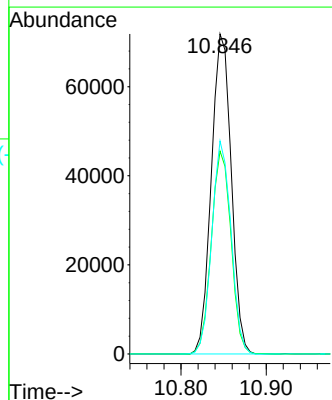
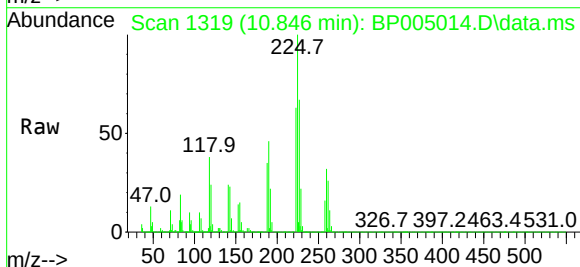
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

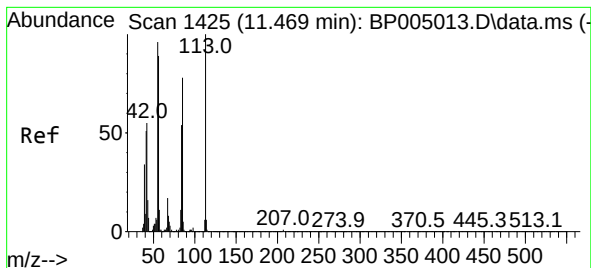
Tgt Ion:	127	Resp:	238252
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.7	38.5
65	29.1	17.3	25.9#
92	21.0	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 42.54 ng
RT: 10.846 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:	225	Resp:	116511
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.1	75.1
227	66.5	51.4	77.2

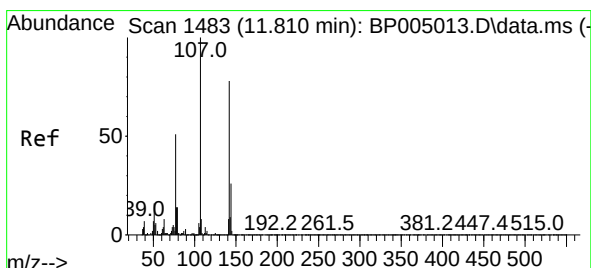
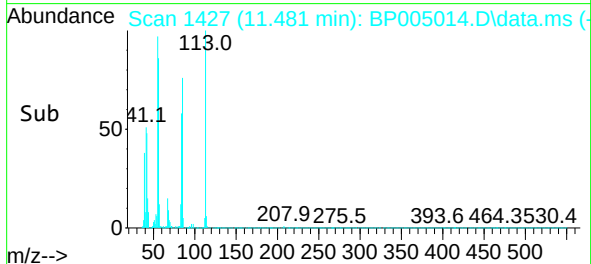
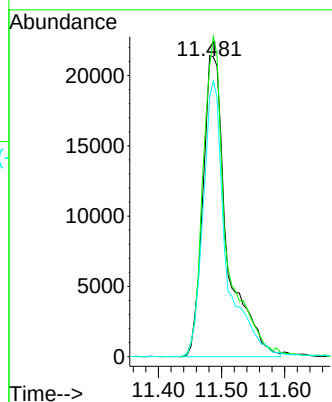
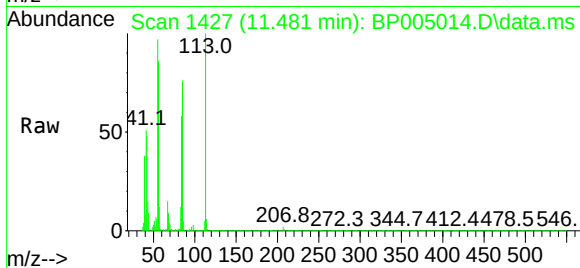




#35
Caprolactam
Concen: 48.77 ng
RT: 11.481 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

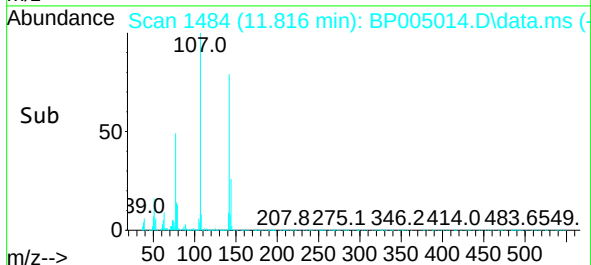
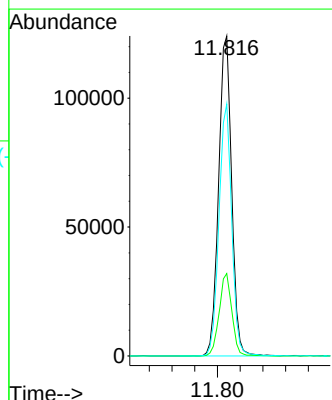
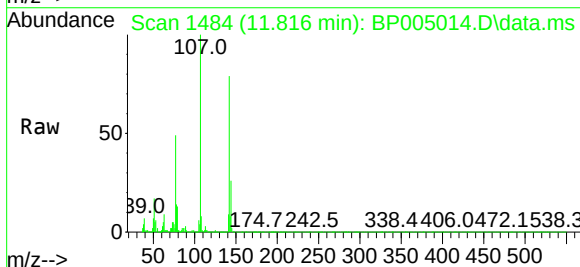
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

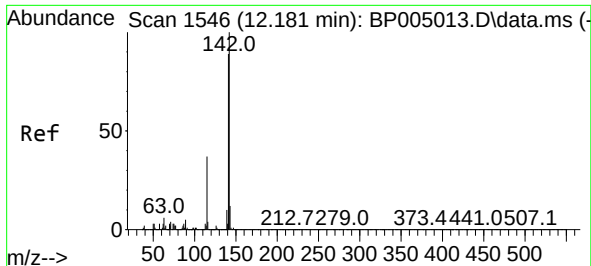
Tgt Ion:113 Resp: 57041
Ion Ratio Lower Upper
113 100
55 96.6 77.3 117.3
56 86.2 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 45.08 ng
RT: 11.816 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:107 Resp: 197813
Ion Ratio Lower Upper
107 100
144 25.7 22.7 34.1
142 78.7 70.7 106.1

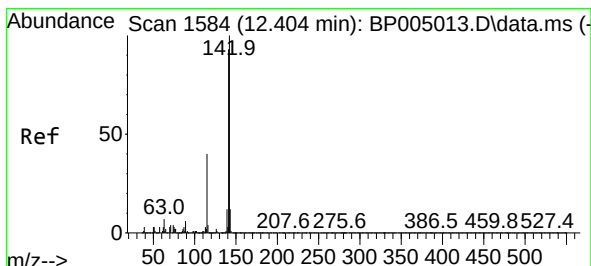
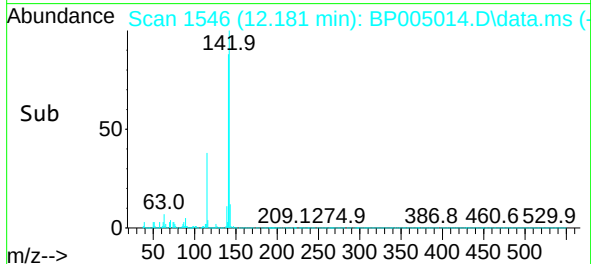
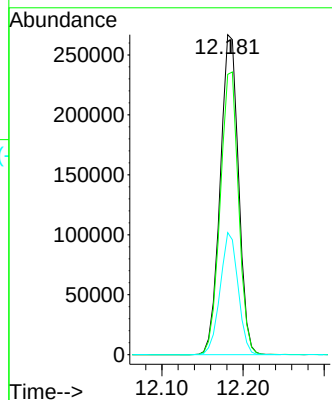
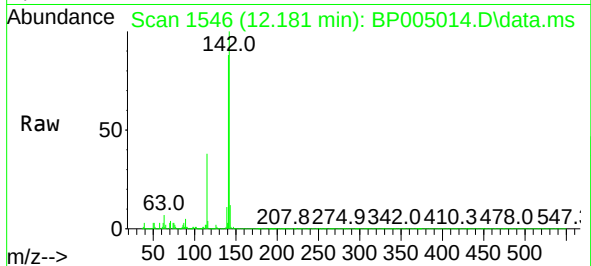




#37
2-Methylnaphthalene
Concen: 46.86 ng
RT: 12.181 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

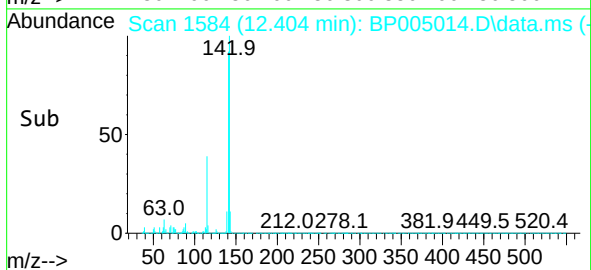
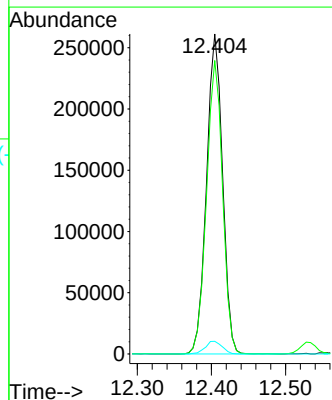
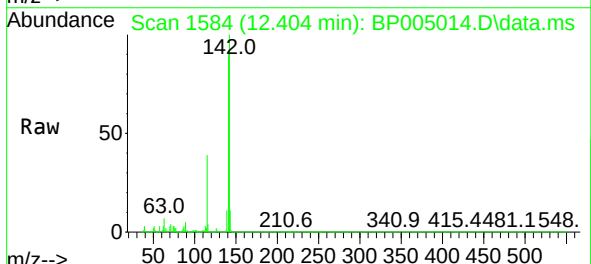
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

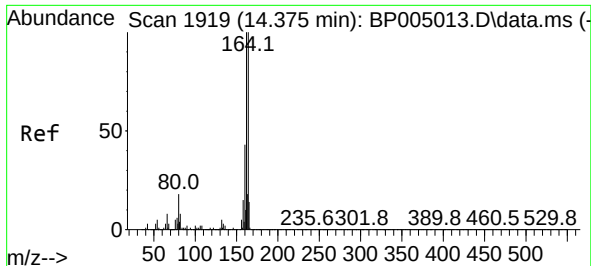
Tgt Ion:142 Resp: 419165
Ion Ratio Lower Upper
142 100
141 87.6 71.4 107.2
115 38.2 25.8 38.6



#38
1-Methylnaphthalene
Concen: 46.36 ng
RT: 12.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:142 Resp: 391787
Ion Ratio Lower Upper
142 100
141 91.7 74.4 111.6
116 4.0 2.9 4.3

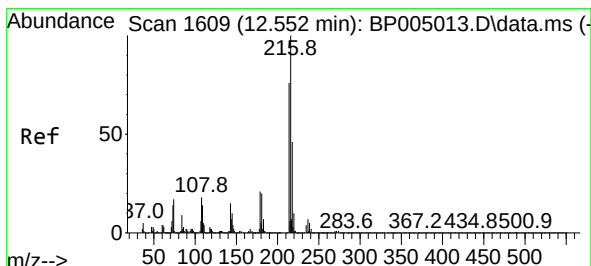
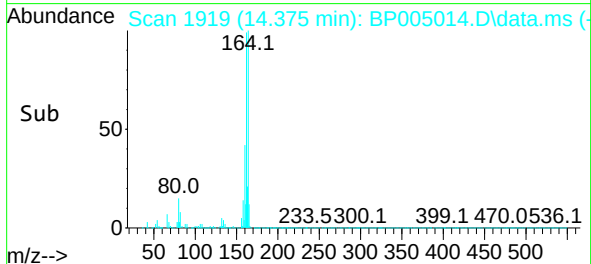
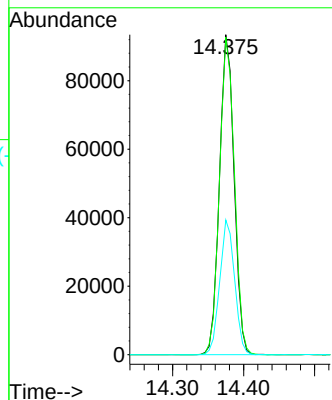
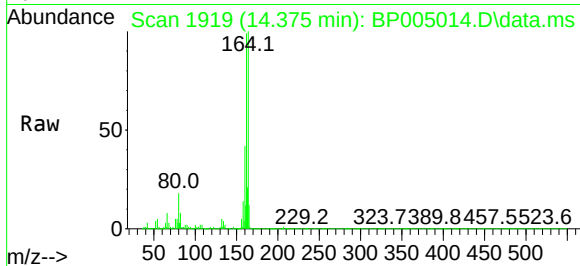




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

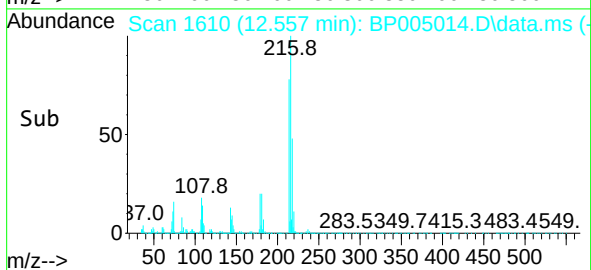
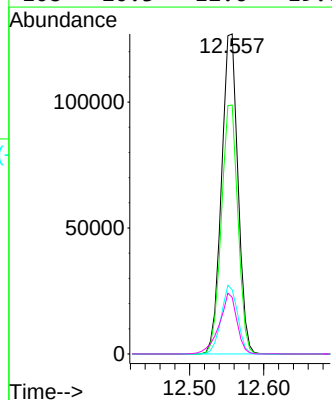
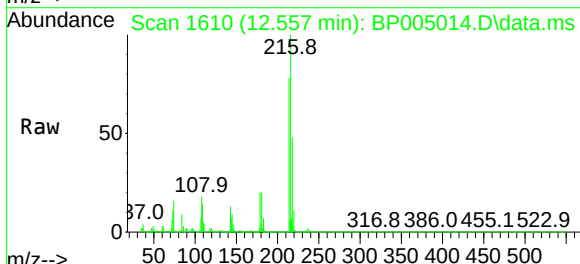
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

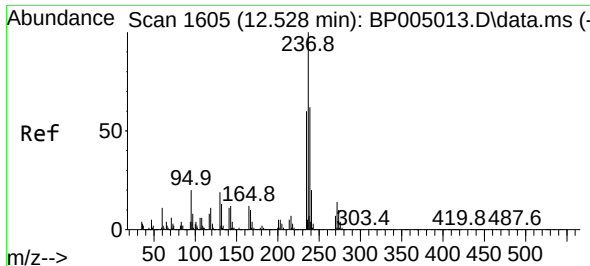
Tgt Ion:164 Resp: 132948
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.2
160 42.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.10 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:216 Resp: 195354
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 21.5 16.9 25.3
108 20.3 12.6 19.0#

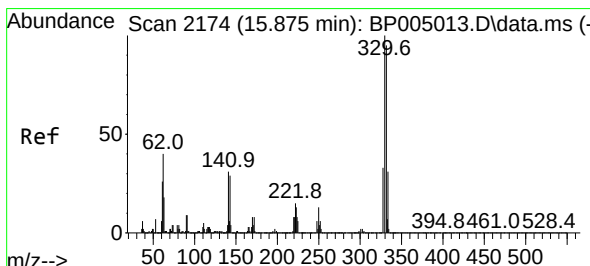
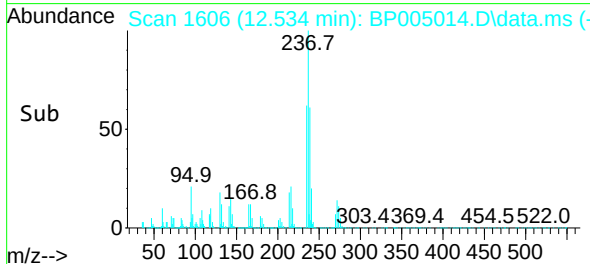
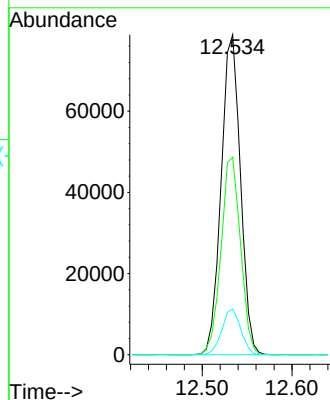
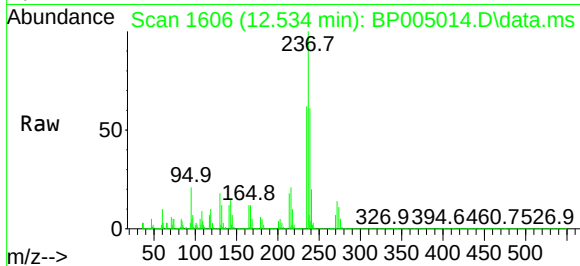




#41
Hexachlorocyclopentadiene
Concen: 47.57 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

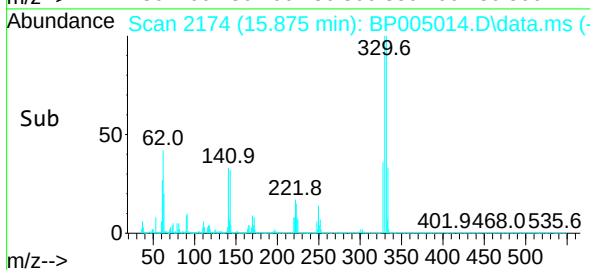
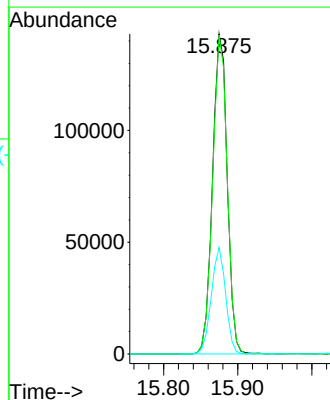
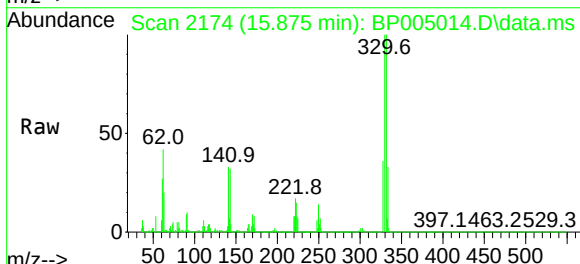
Instrument :
BNA_P
ClientSampleId :
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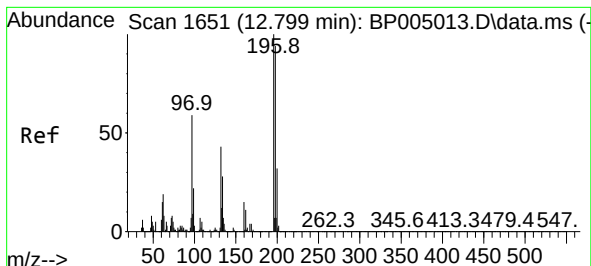
Tgt Ion:	237	Resp:	117536
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.2	83.2
272	14.3	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 113.94 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:	330	Resp:	196538
Ion Ratio	Lower	Upper	
330	100		
332	98.7	77.1	115.7
141	32.5	23.4	35.2

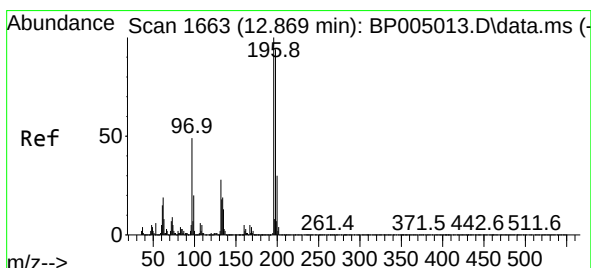
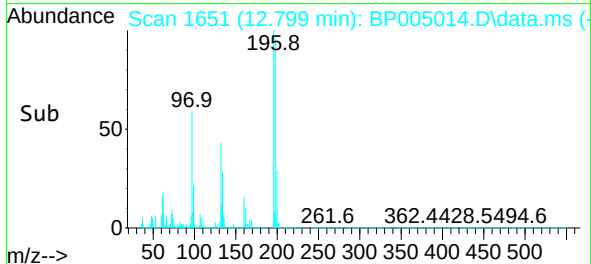
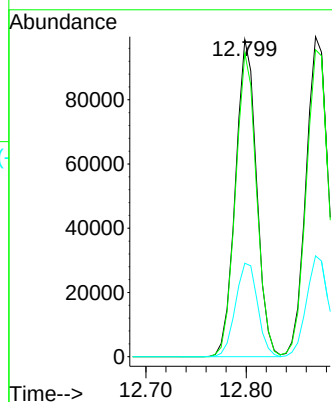
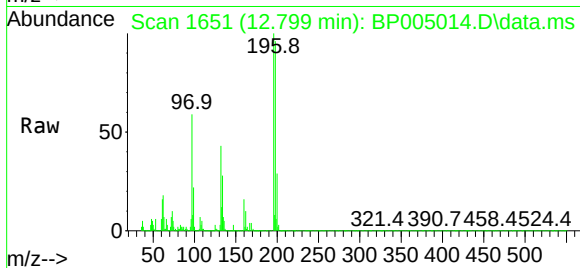




#43
2,4,6-Trichlorophenol
Concen: 48.41 ng
RT: 12.799 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

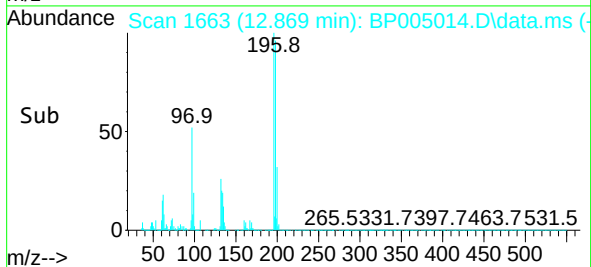
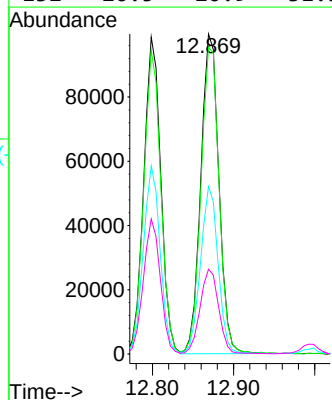
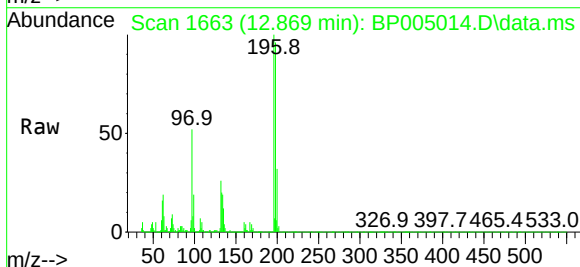
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

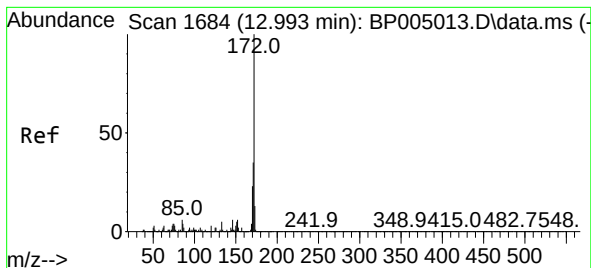
Tgt Ion:196 Resp: 144373
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
200 29.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 47.81 ng
RT: 12.869 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:196 Resp: 153836
Ion Ratio Lower Upper
196 100
198 95.9 77.3 115.9
97 52.3 31.0 46.4#
132 26.5 20.9 31.3

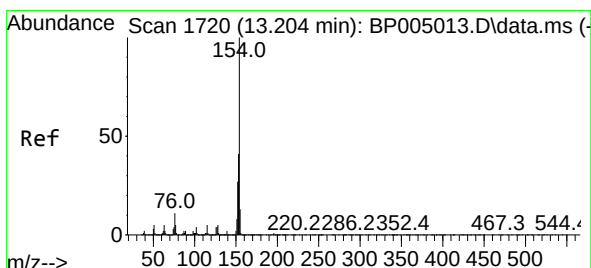
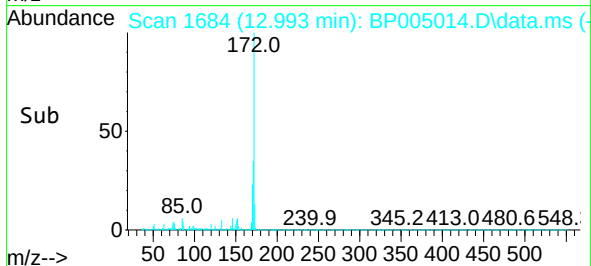
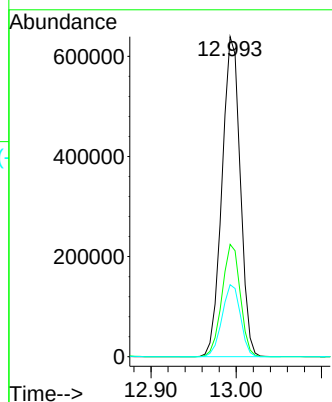
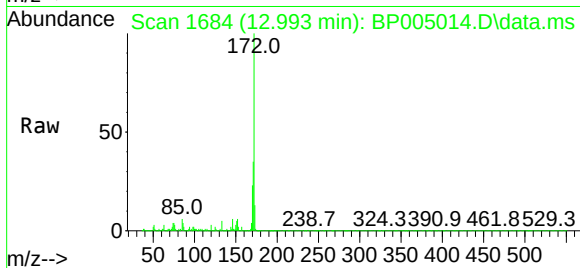




#45
2-Fluorobiphenyl
Concen: 96.12 ng
RT: 12.993 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

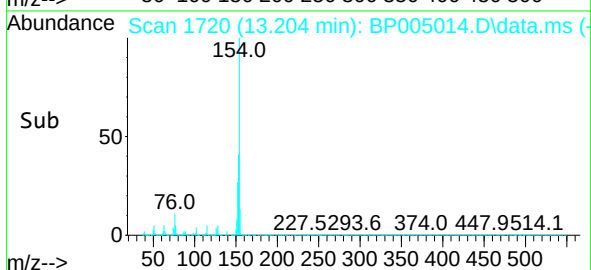
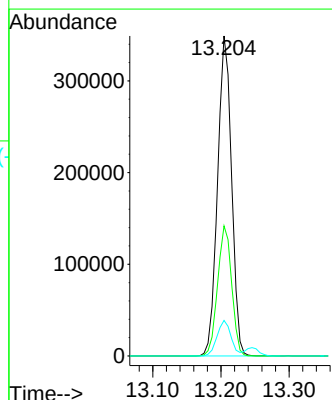
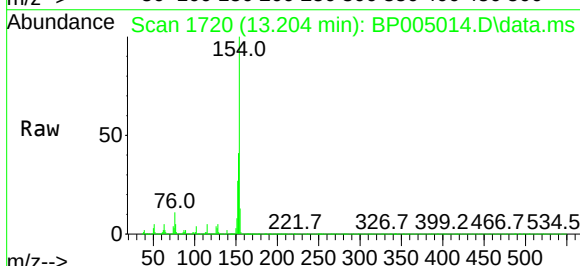
Instrument :
BNA_P
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SSTDIC050

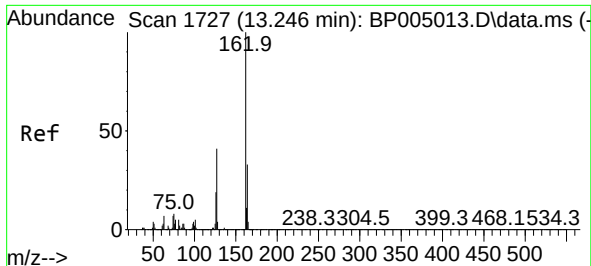
Tgt Ion:	172	Resp:	949605
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.5	42.7
170	22.5	19.2	28.8



#46
1,1'-Biphenyl
Concen: 48.42 ng
RT: 13.204 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:	154	Resp:	498446
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.4	60.4
76	11.1	0.0	29.3

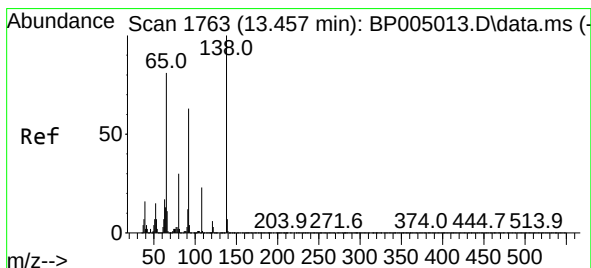
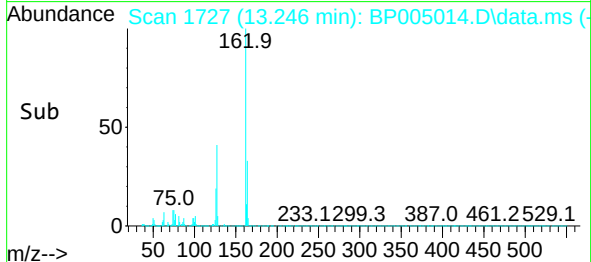
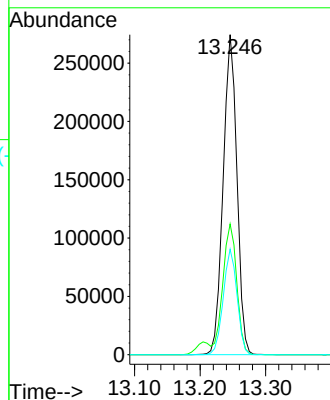
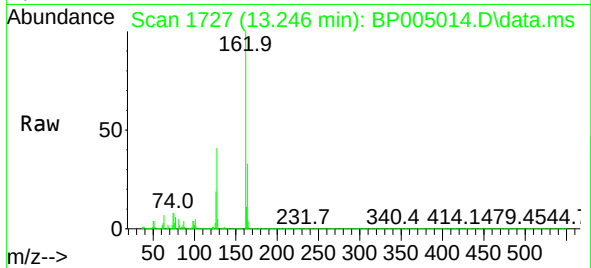




#47
2-Chloronaphthalene
Concen: 47.83 ng
RT: 13.246 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

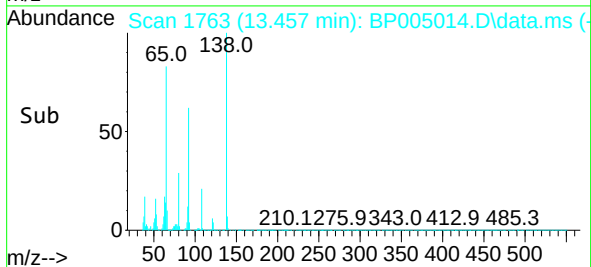
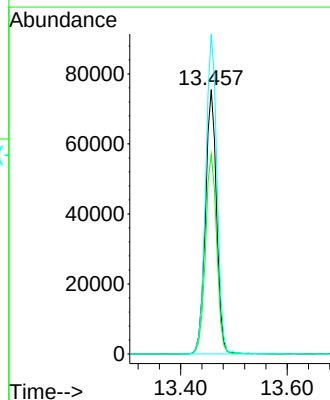
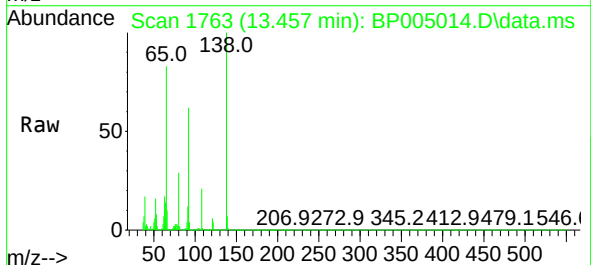
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

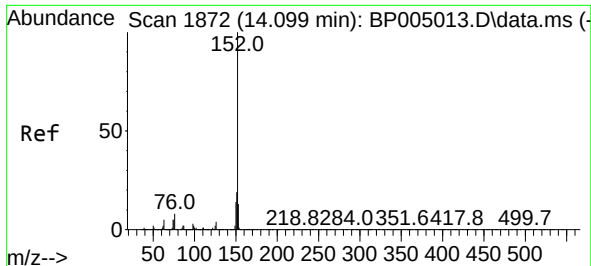
Tgt Ion:162 Resp: 398684
Ion Ratio Lower Upper
162 100
127 40.9 29.9 44.9
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 43.26 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion: 65 Resp: 109399
Ion Ratio Lower Upper
65 100
92 75.4 70.6 106.0
138 121.1 133.6 200.4#

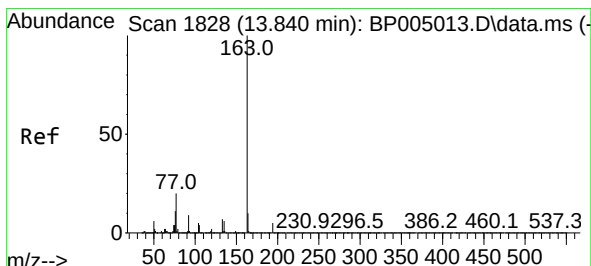
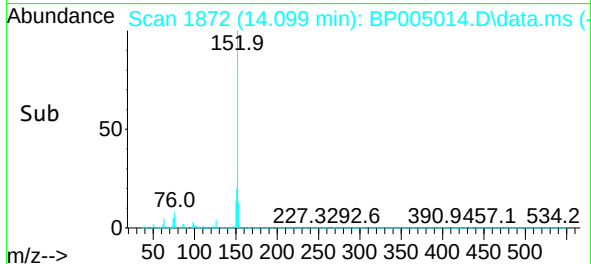
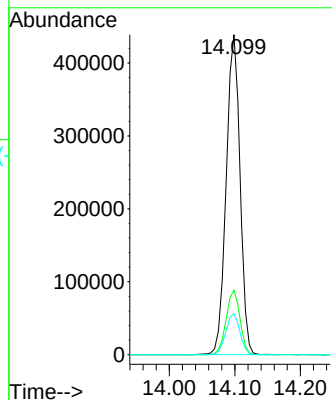
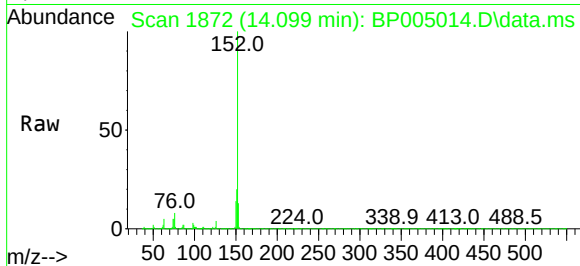




#49
Acenaphthylene
Concen: 48.45 ng
RT: 14.099 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

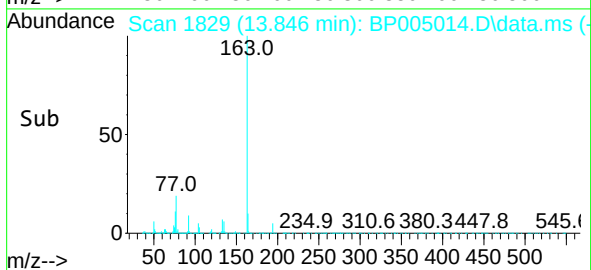
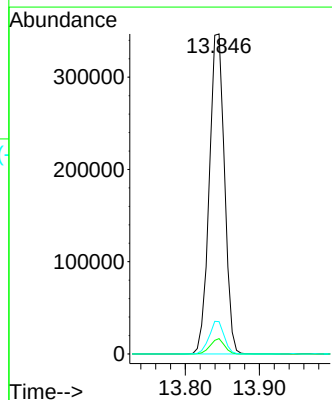
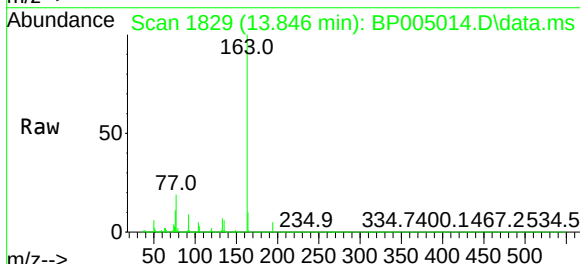
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

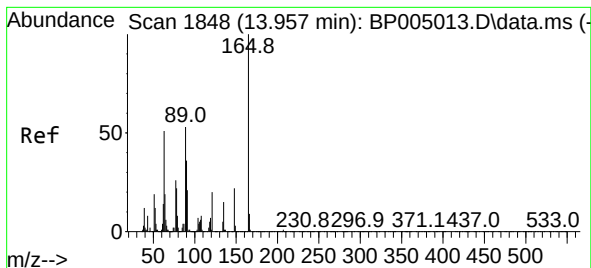
Tgt Ion:152 Resp: 640742
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 47.07 ng
RT: 13.846 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:163 Resp: 494366
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.1 8.2 12.2

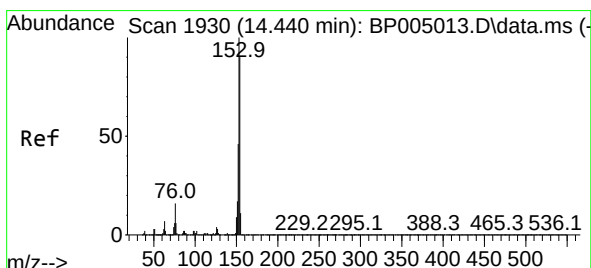
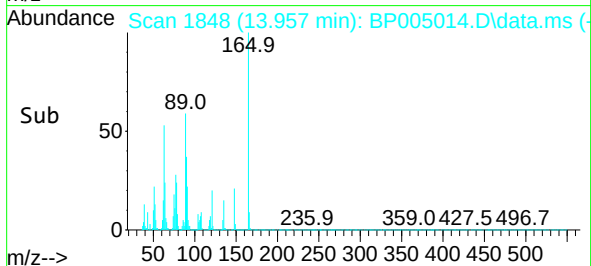
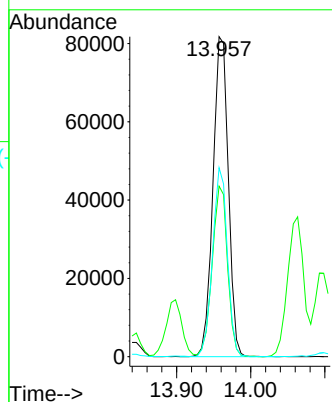
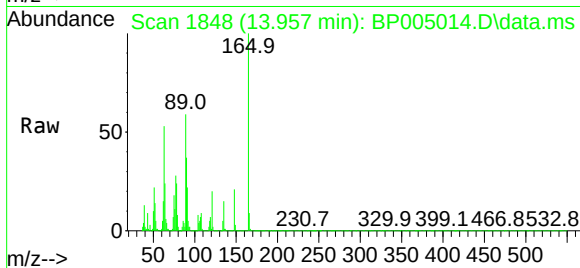




#51
2,6-Dinitrotoluene
Concen: 48.30 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

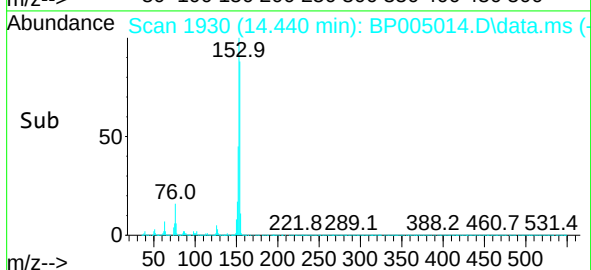
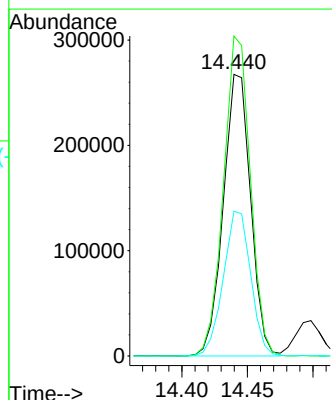
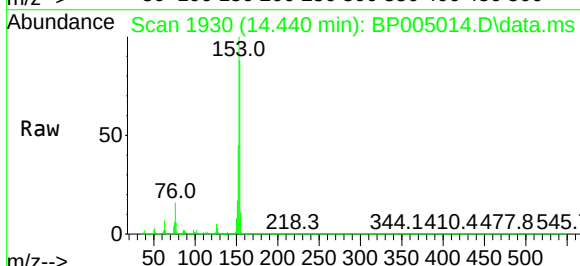
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

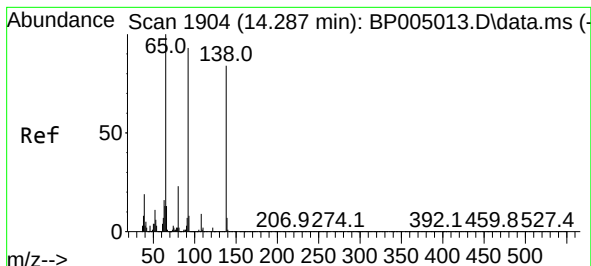
Tgt Ion:165 Resp: 117373
Ion Ratio Lower Upper
165 100
63 53.3 27.8 41.6#
89 59.0 34.6 52.0#



#52
Acenaphthene
Concen: 48.00 ng
RT: 14.440 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:154 Resp: 387504
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 51.4 43.0 64.6

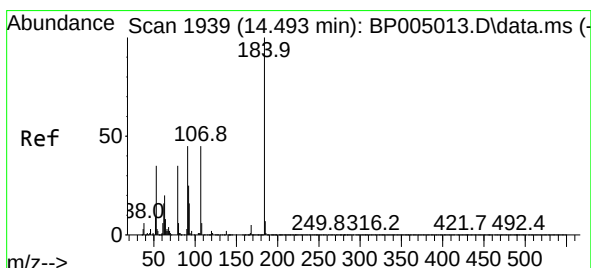
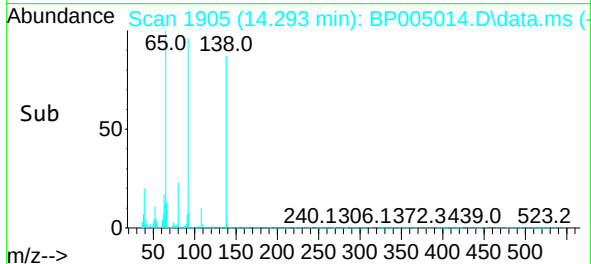
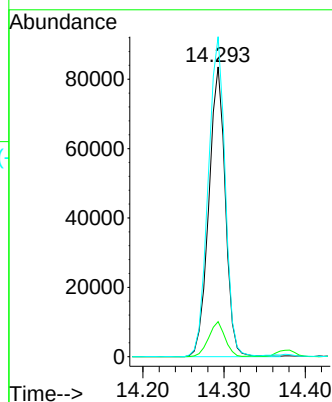
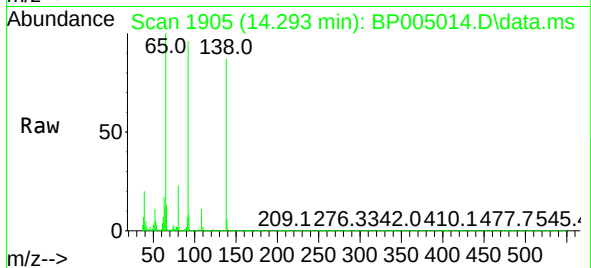




#53
3-Nitroaniline
Concen: 49.73 ng
RT: 14.293 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

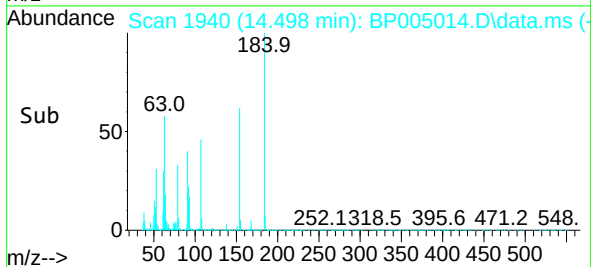
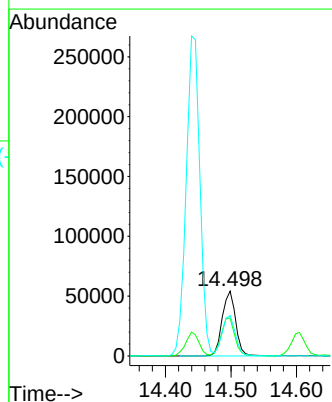
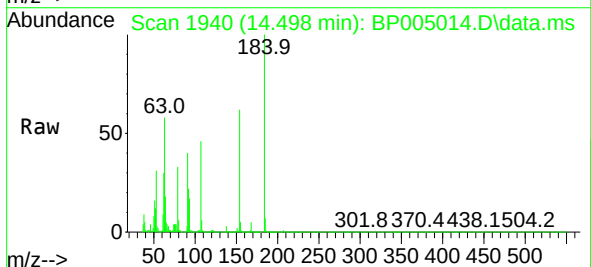
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

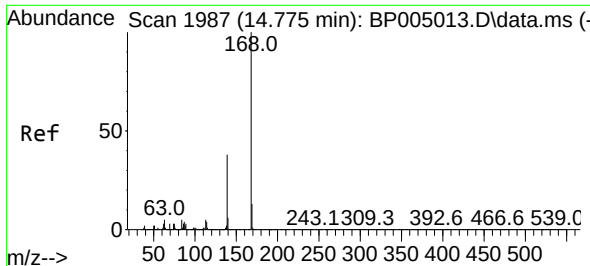
Tgt Ion:138 Resp: 117824
Ion Ratio Lower Upper
138 100
108 12.1 7.5 11.3#
92 110.4 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 51.89 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:184 Resp: 76927
Ion Ratio Lower Upper
184 100
63 58.2 32.3 48.5#
154 62.0 49.1 73.7

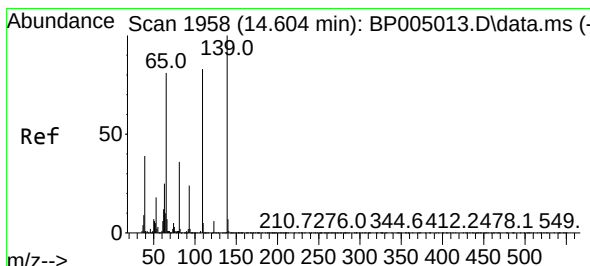
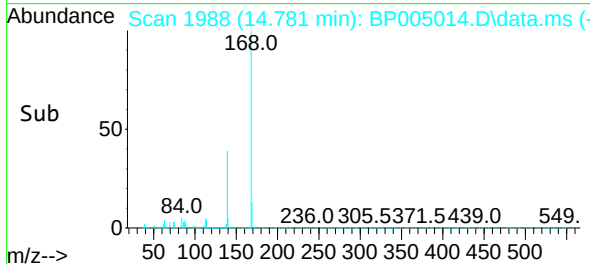
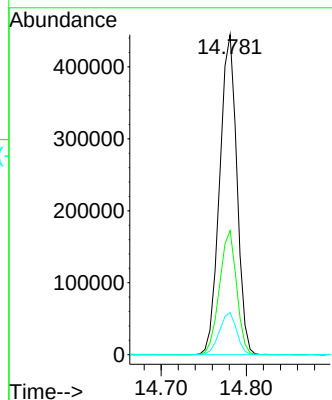
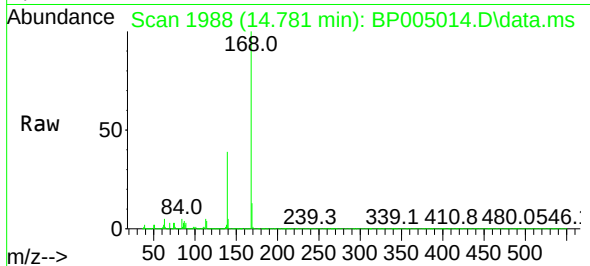




#55
Dibenzofuran
Concen: 47.02 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

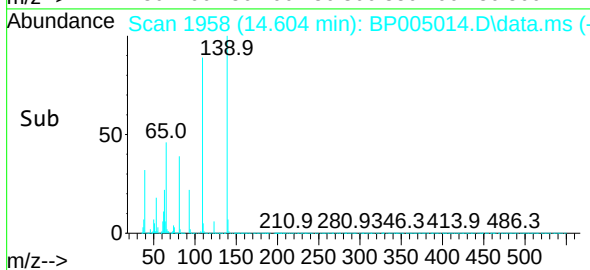
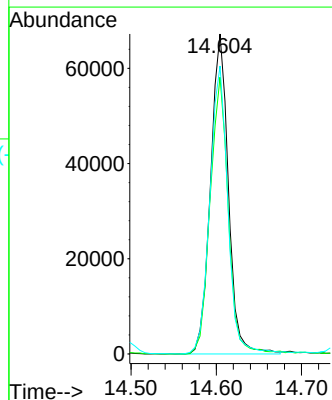
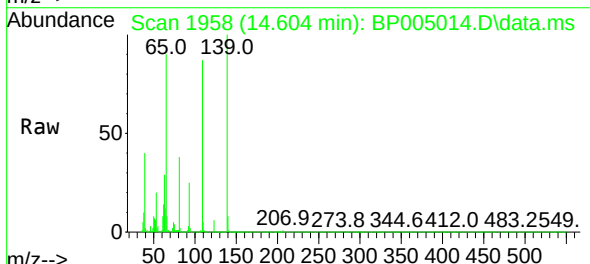
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

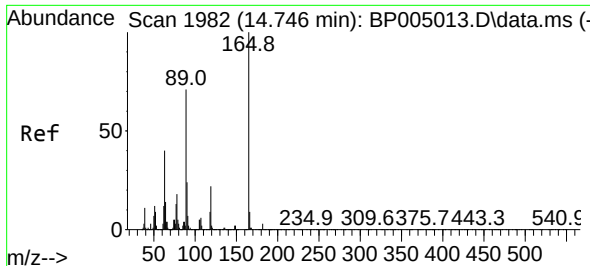
Tgt Ion:168 Resp: 624577
Ion Ratio Lower Upper
168 100
139 38.8 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 50.28 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:139 Resp: 98230
Ion Ratio Lower Upper
139 100
109 86.5 44.6 84.6#
65 90.0 41.6 81.6#

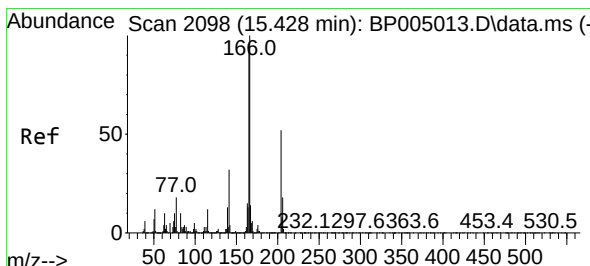
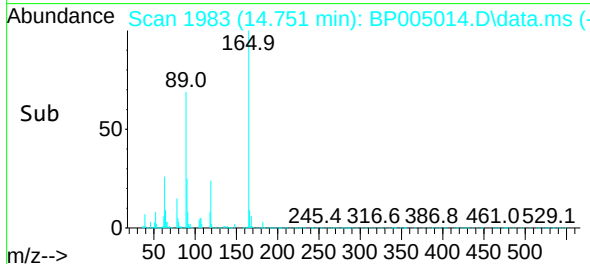
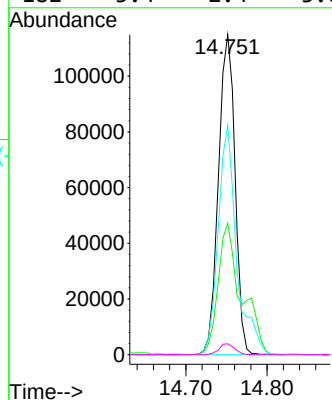
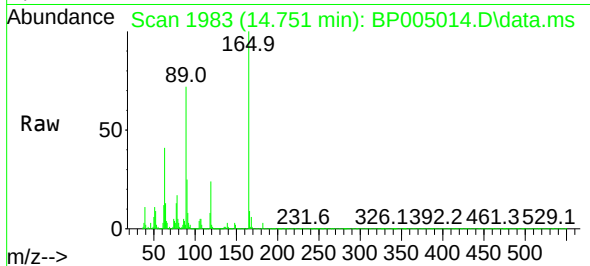




#57
2,4-Dinitrotoluene
Concen: 49.23 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

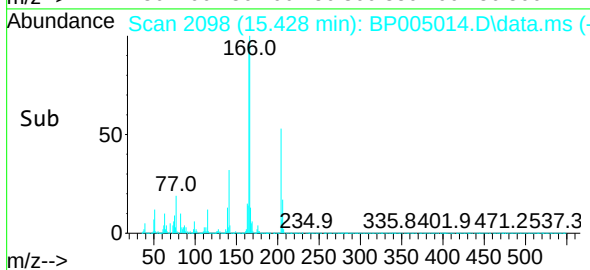
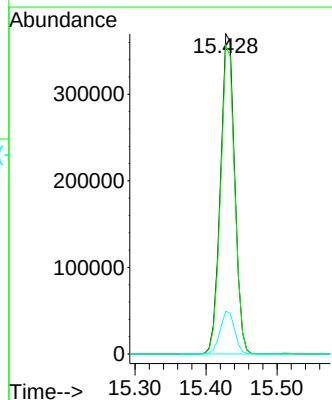
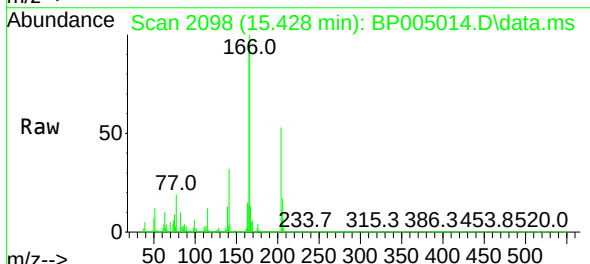
Instrument :
BNA_P
ClientSampleId :
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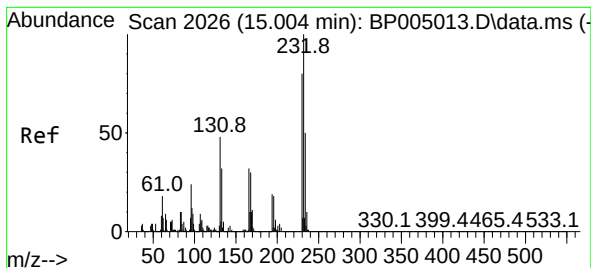
Tgt Ion:165 Resp: 163475
Ion Ratio Lower Upper
165 100
63 41.0 20.6 31.0#
89 71.7 42.6 63.8#
182 3.4 2.4 3.6



#58
Fluorene
Concen: 47.39 ng
RT: 15.428 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:166 Resp: 513010
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.8
167 13.4 11.0 16.4

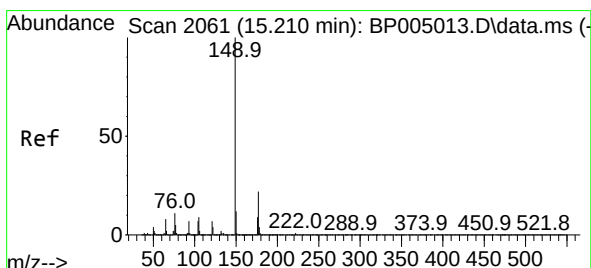
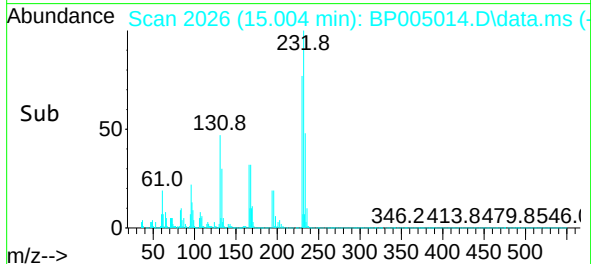
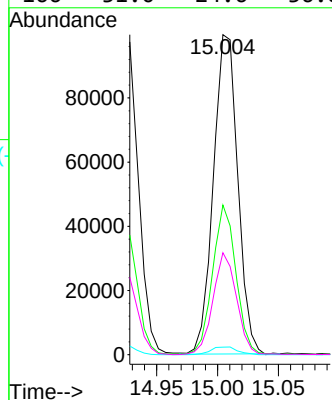
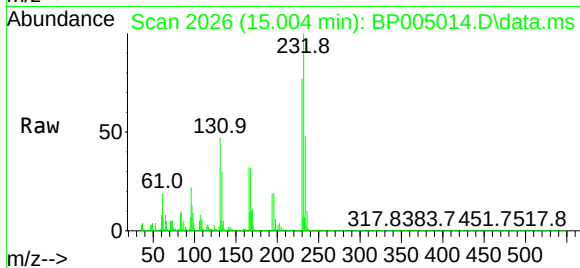




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.71 ng
RT: 15.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

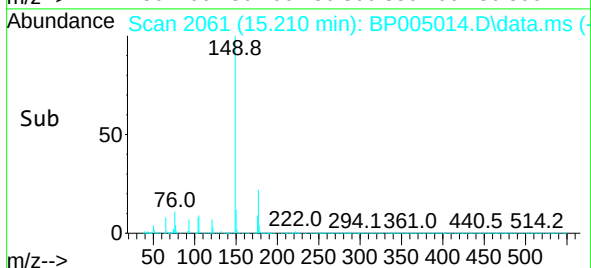
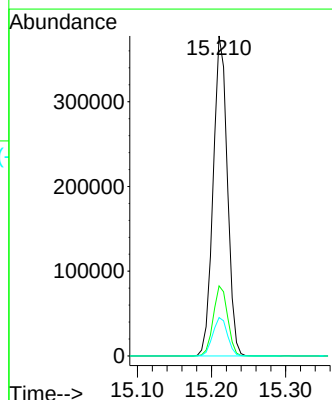
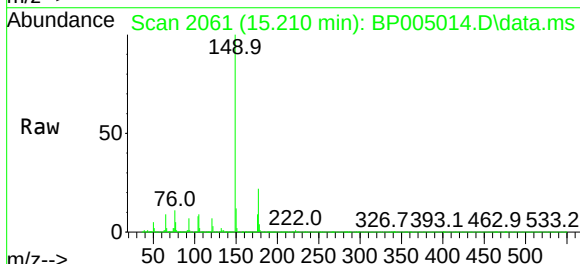
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

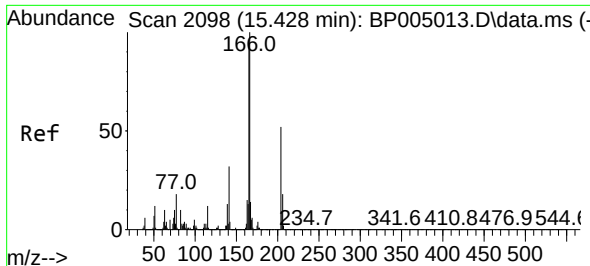
Tgt Ion:232 Resp: 138507
Ion Ratio Lower Upper
232 100
131 44.8 34.1 51.1
130 2.7 1.8 2.8
166 31.0 24.6 36.8



#60
Diethylphthalate
Concen: 46.18 ng
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:149 Resp: 501441
Ion Ratio Lower Upper
149 100
177 21.9 18.0 27.0
150 12.0 10.0 15.0

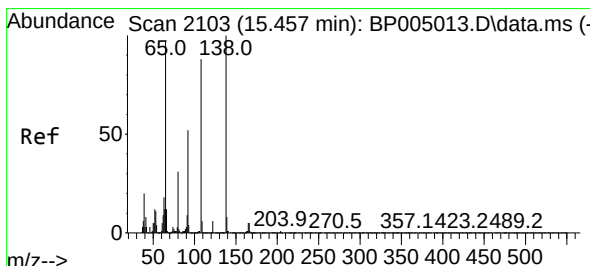
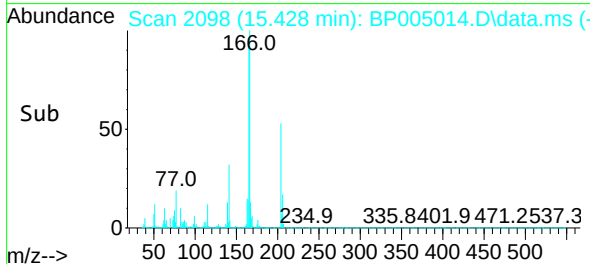
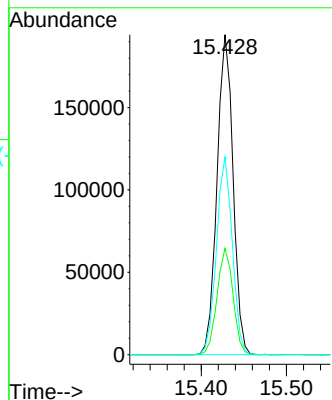
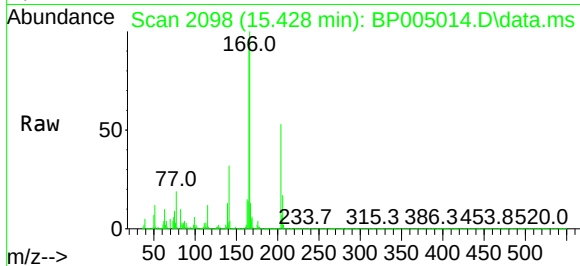




#61
4-Chlorophenyl-phenylether
Concen: 45.41 ng
RT: 15.428 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

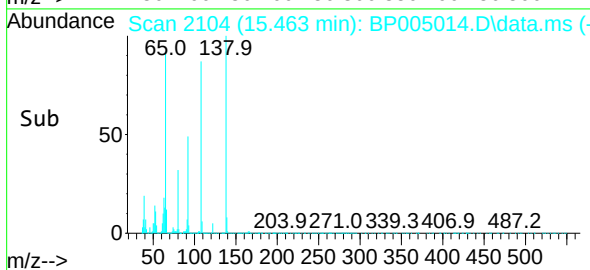
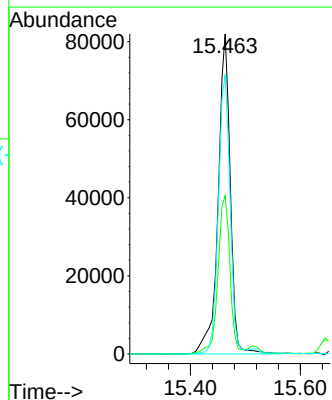
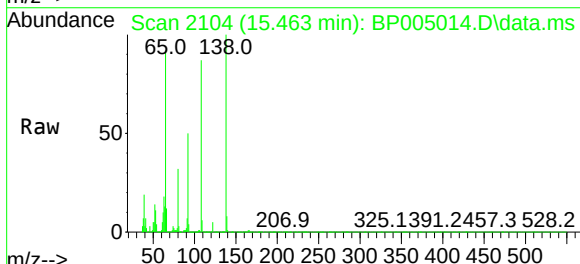
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

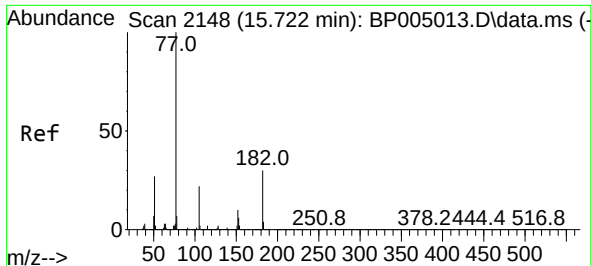
Tgt Ion:	204	Resp:	253971
Ion Ratio	Lower	Upper	
204	100		
206	33.3	25.9	38.9
141	61.8	46.5	69.7



#62
4-Nitroaniline
Concen: 50.40 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:	138	Resp:	126349
Ion Ratio	Lower	Upper	
138	100		
92	49.5	20.7	60.7
108	87.3	47.8	87.8

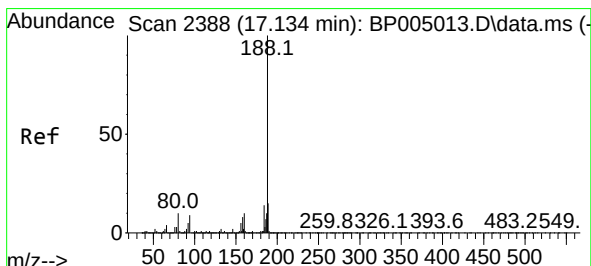
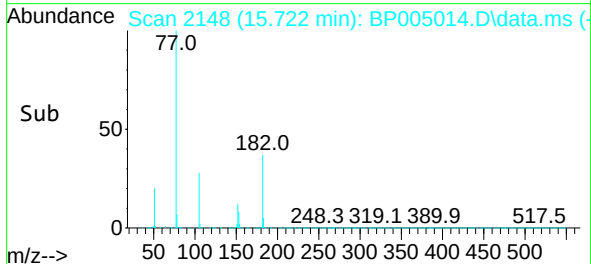
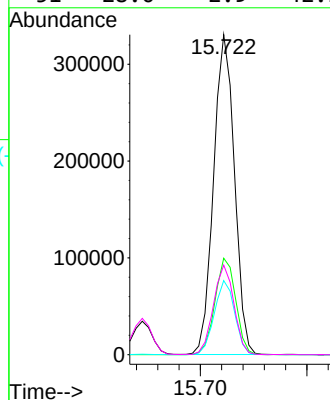
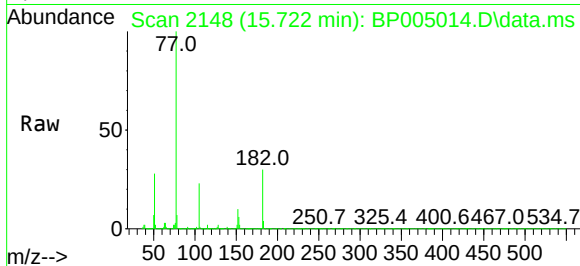




#63
Azobenzene
Concen: 40.50 ng
RT: 15.722 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

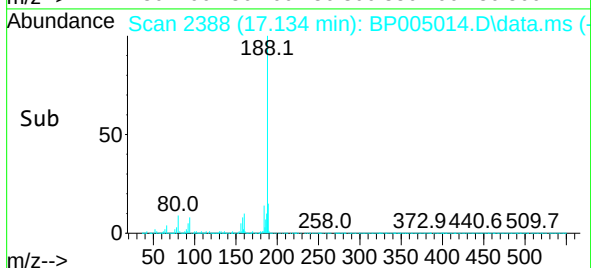
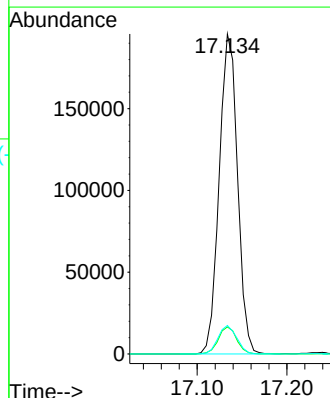
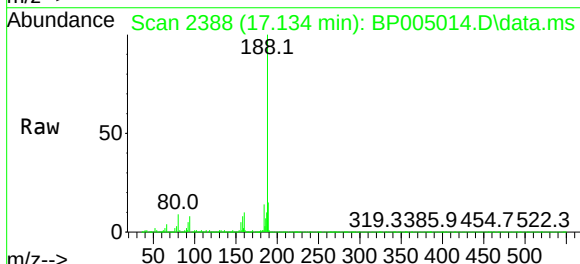
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

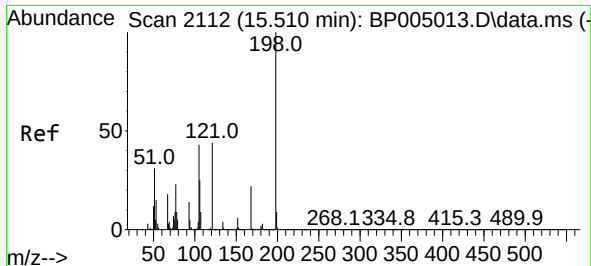
Tgt Ion: 77	Resp: 448161
Ion Ratio	Lower Upper
77 100	
182 30.2	16.9 56.9
105 23.2	5.6 45.6
51 28.0	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.134 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion: 188	Resp: 277293
Ion Ratio	Lower Upper
188 100	
94 8.5	6.2 9.2
80 8.9	6.2 9.2

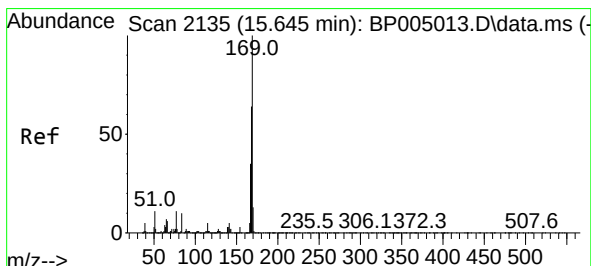
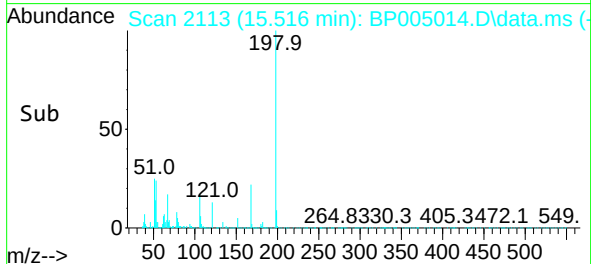
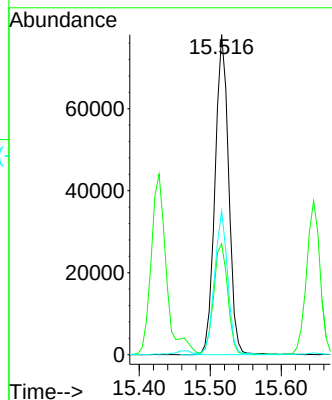
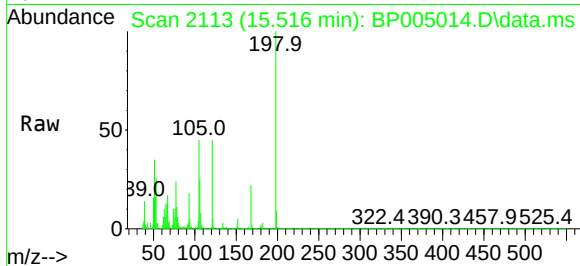




#65
4,6-Dinitro-2-methylphenol
Concen: 51.87 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

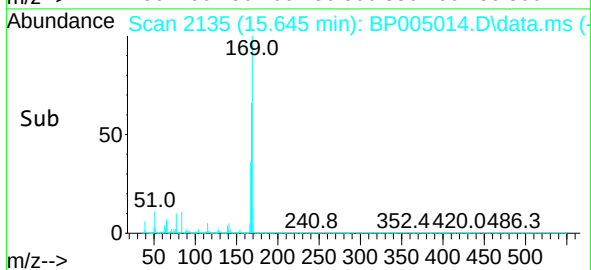
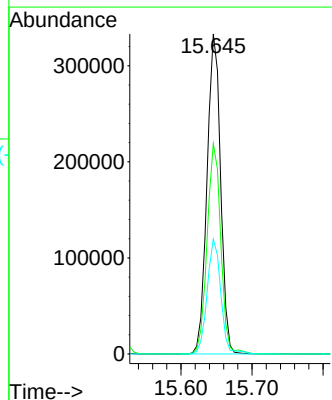
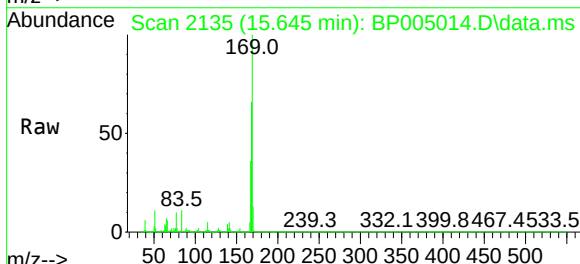
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

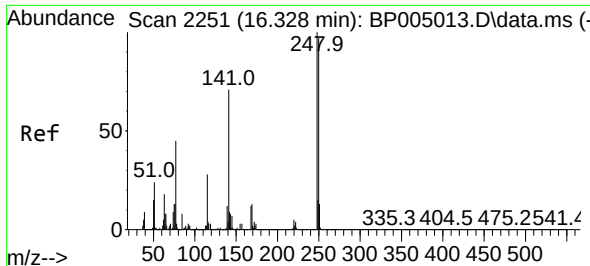
Tgt Ion:198 Resp: 104114
Ion Ratio Lower Upper
198 100
51 34.7 6.4 46.4
105 44.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 49.09 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:169 Resp: 442740
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.6
167 35.9 28.9 43.3

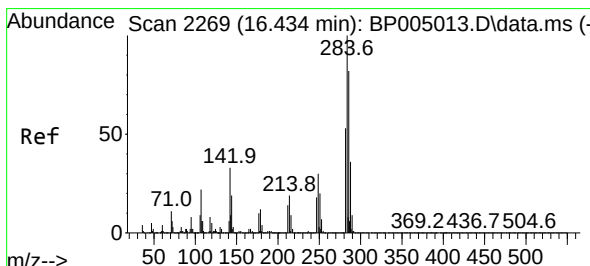
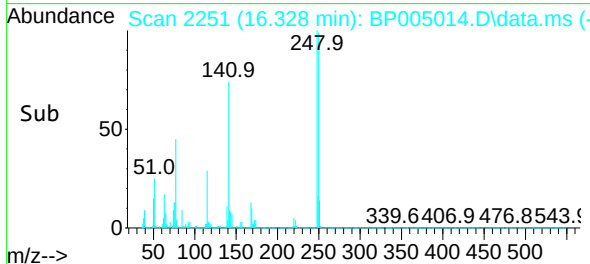
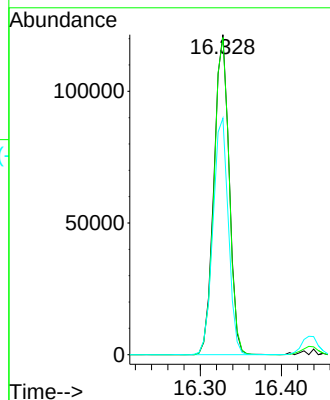
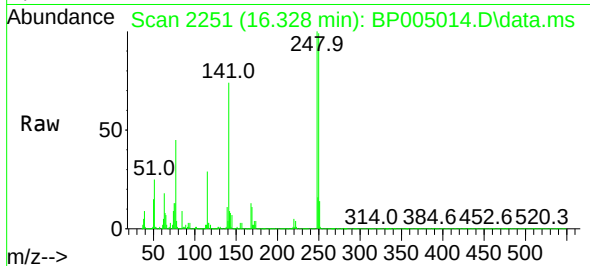




#67
4-Bromophenyl-phenylether
Concen: 48.91 ng
RT: 16.328 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

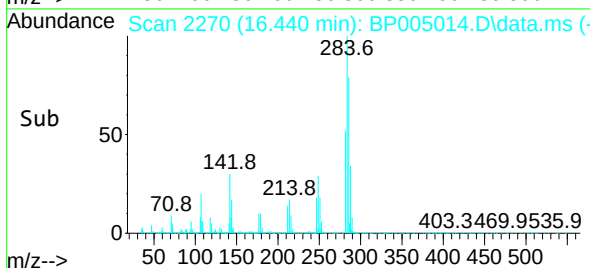
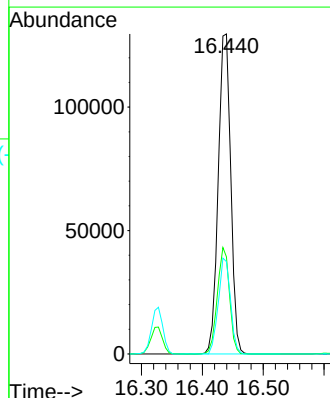
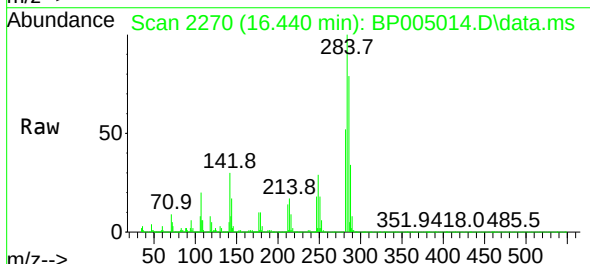
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

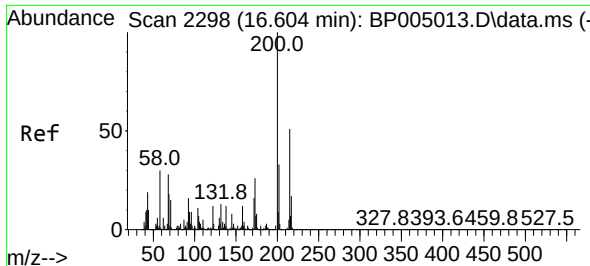
Tgt Ion:248 Resp: 157516
Ion Ratio Lower Upper
248 100
250 99.1 76.7 115.1
141 73.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 52.18 ng
RT: 16.440 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:284 Resp: 184114
Ion Ratio Lower Upper
284 100
142 30.3 24.2 36.4
249 31.1 23.8 35.8

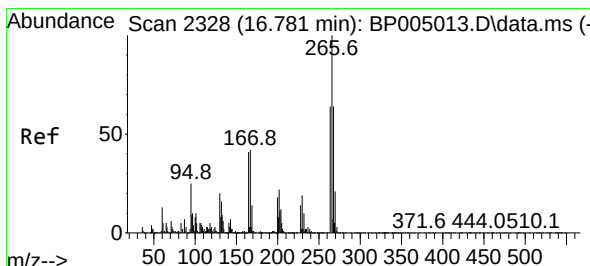
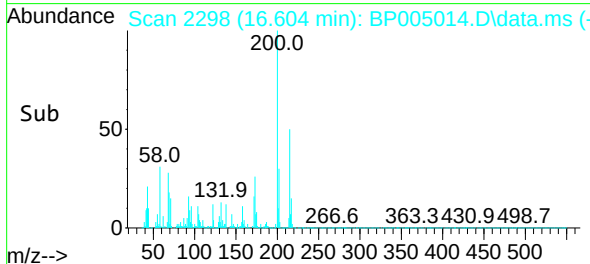
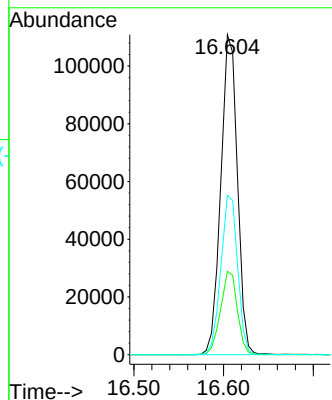
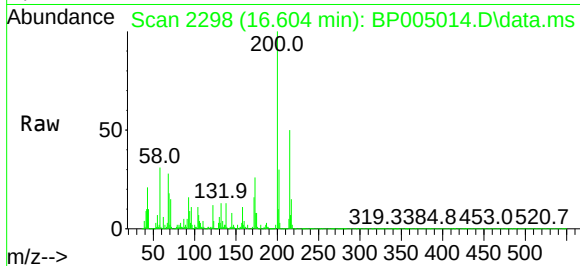




#69
Atrazine
Concen: 45.22 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

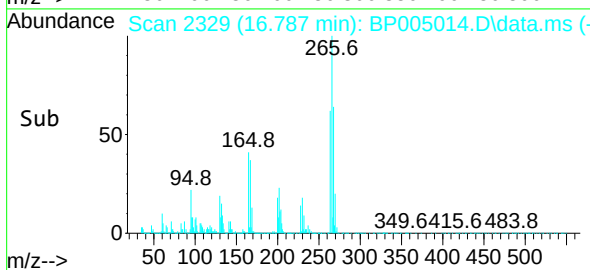
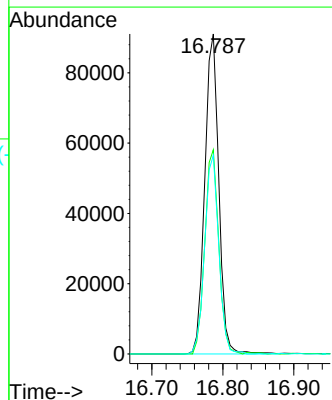
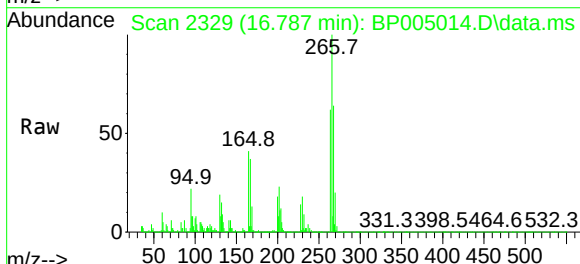
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

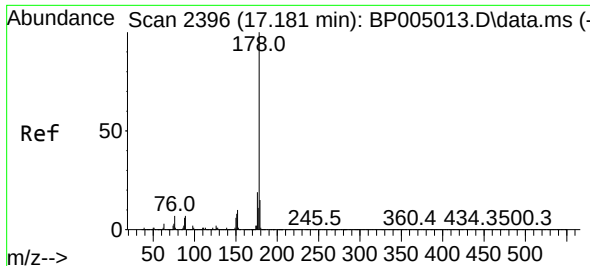
Tgt Ion:200 Resp: 142411
Ion Ratio Lower Upper
200 100
173 26.1 5.9 45.9
215 49.8 28.4 68.4



#70
Pentachlorophenol
Concen: 55.30 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:266 Resp: 125085
Ion Ratio Lower Upper
266 100
268 63.8 51.1 76.7
264 62.1 50.6 76.0

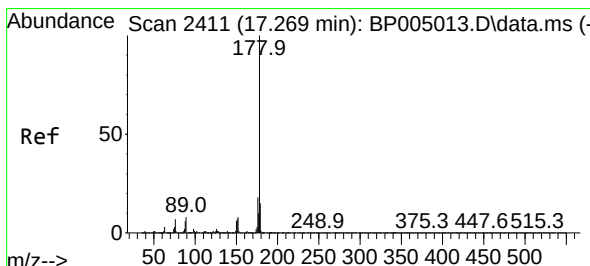
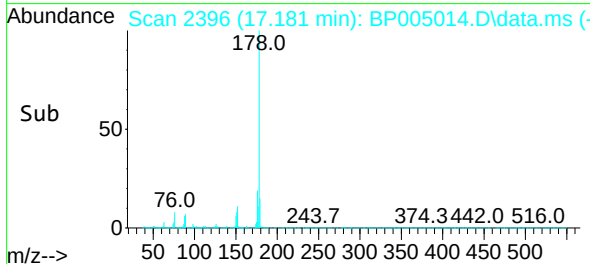
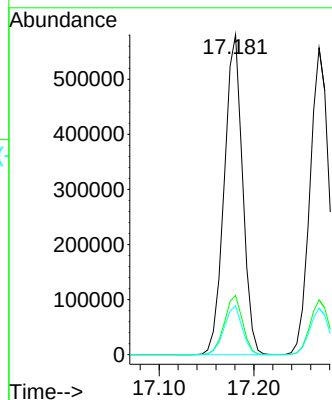
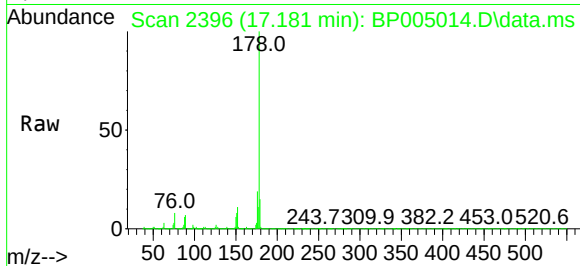




#71
Phenanthrene
Concen: 47.89 ng
RT: 17.181 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

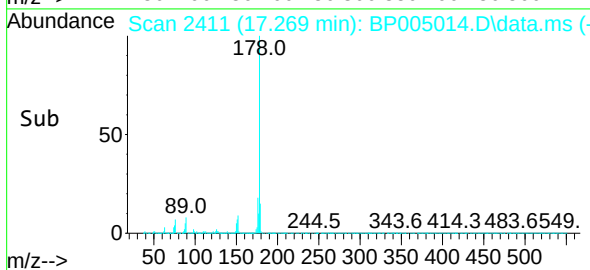
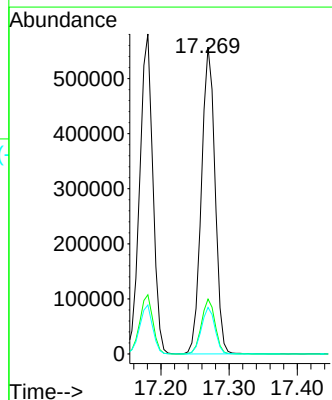
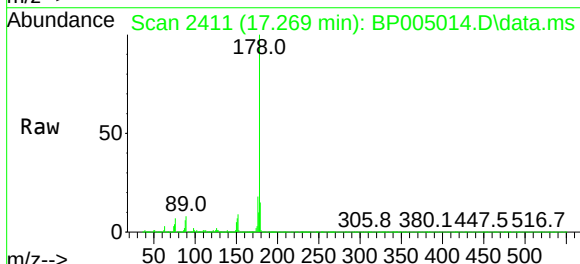
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

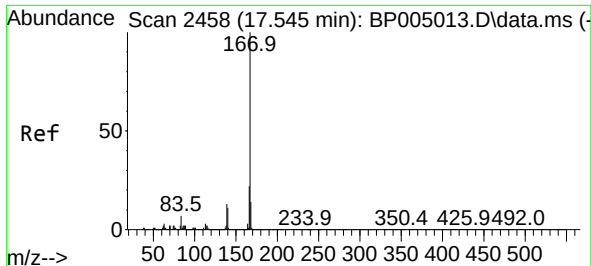
Tgt Ion:178 Resp: 779755
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 48.29 ng
RT: 17.269 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:178 Resp: 773332
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.2 12.5 18.7



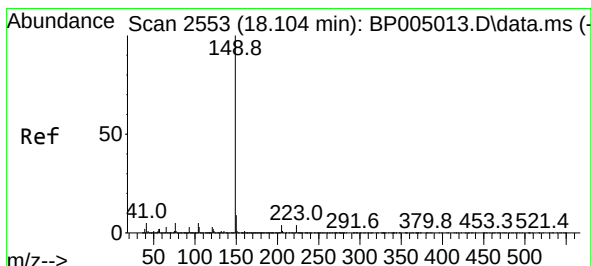
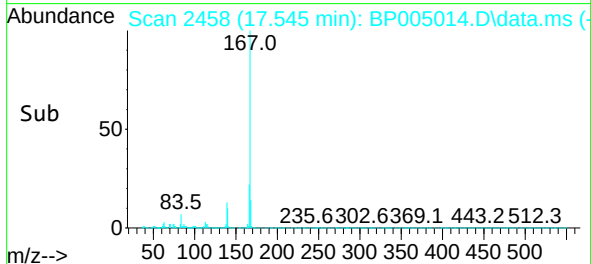
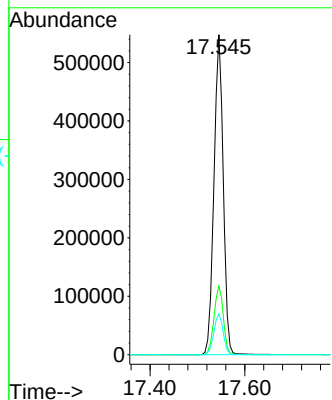
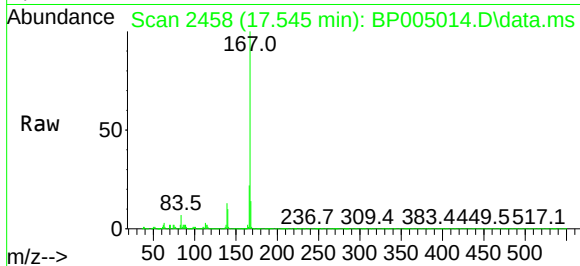


#73
 Carbazole
 Concen: 48.55 ng
 RT: 17.545 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BP005014.D
 Acq: 22 Mar 2021 12:47

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 745950

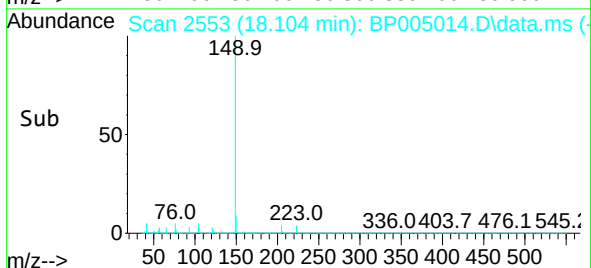
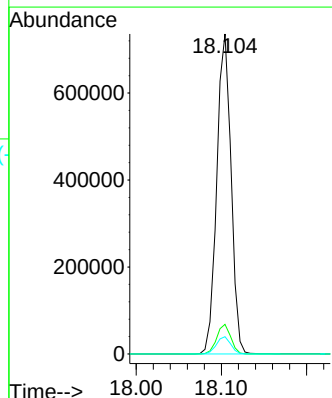
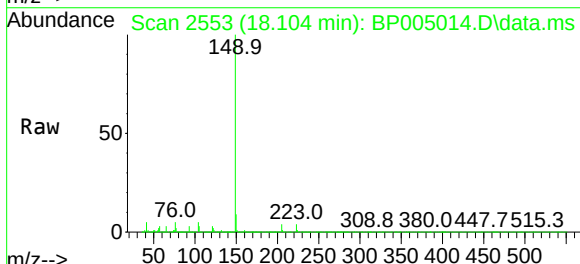
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.8	10.2	15.4

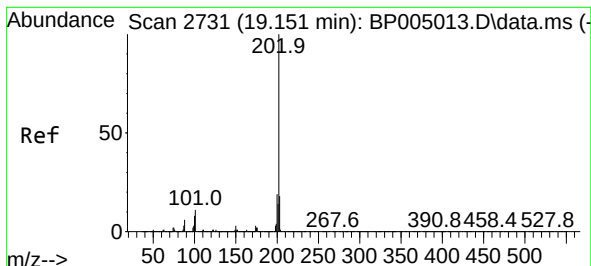


#74
 Di-n-butylphthalate
 Concen: 49.05 ng
 RT: 18.104 min Scan# 2553
 Delta R.T. 0.000 min
 Lab File: BP005014.D
 Acq: 22 Mar 2021 12:47

Tgt Ion:149 Resp: 856074

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.4	3.4	5.0

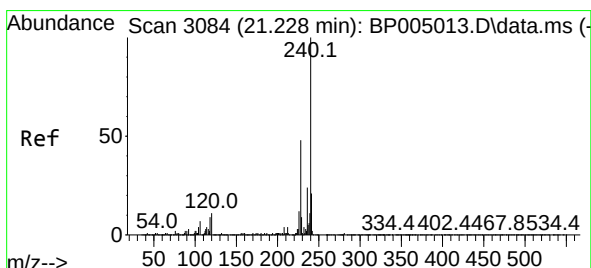
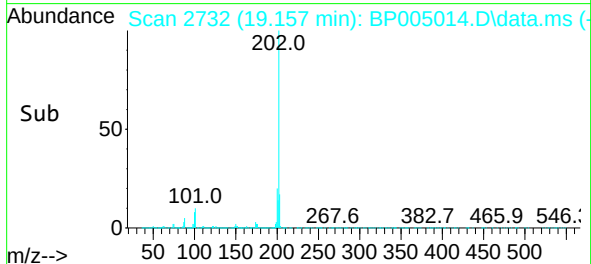
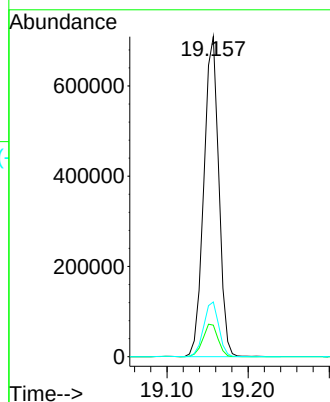
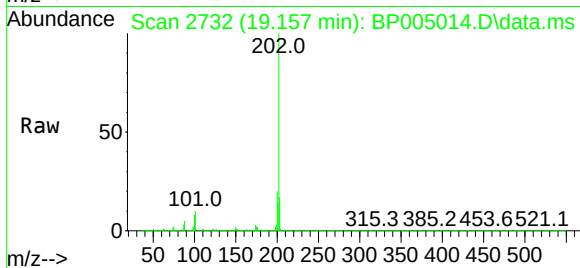




#75
Fluoranthene
Concen: 46.43 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

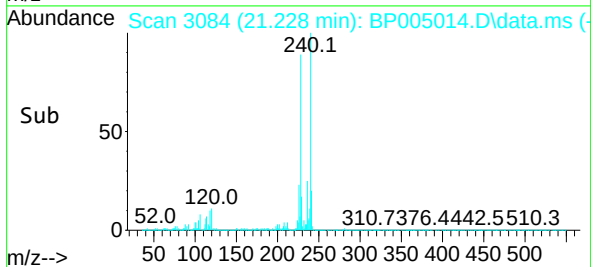
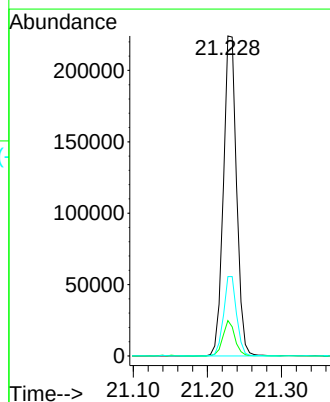
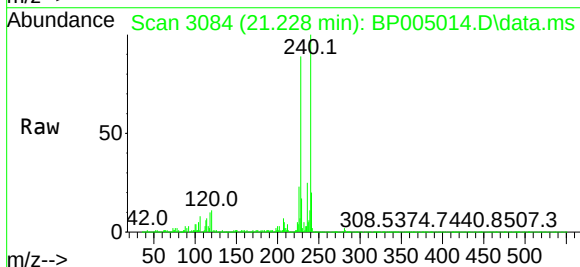
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

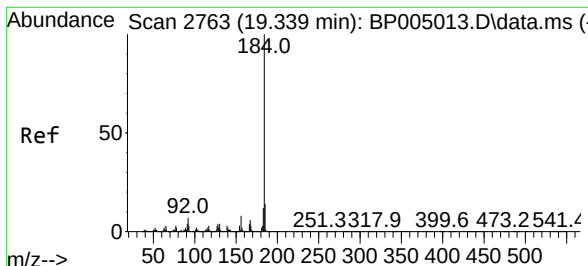
Tgt Ion:202 Resp: 905297
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.228 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:240 Resp: 276836
Ion Ratio Lower Upper
240 100
120 11.1 7.8 11.6
236 24.8 20.8 31.2





#77

Benzidine

Concen: 42.85 ng

RT: 19.339 min Scan# 2763

Delta R.T. 0.000 min

Lab File: BP005014.D

Acq: 22 Mar 2021 12:47

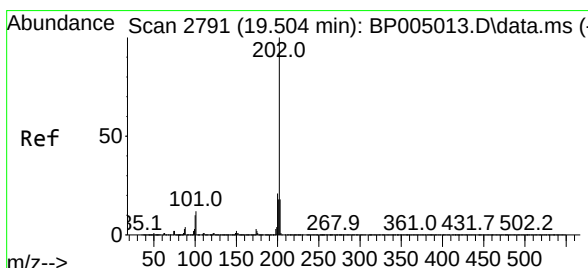
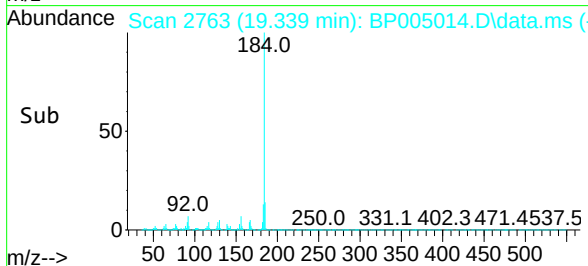
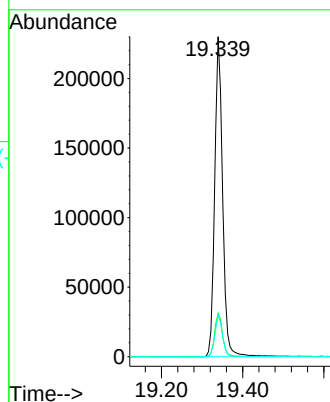
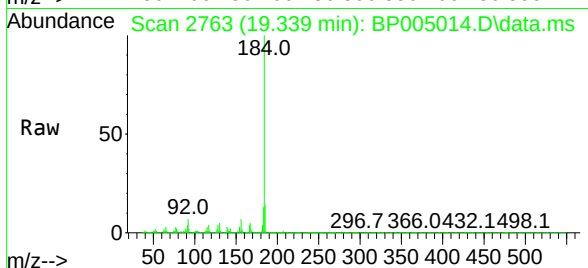
Tgt Ion:184 Resp: 310473

Ion Ratio Lower Upper

184 100

185 13.5 11.5 17.3

183 12.9 9.6 14.4



#78

Pyrene

Concen: 48.34 ng

RT: 19.510 min Scan# 2792

Delta R.T. 0.006 min

Lab File: BP005014.D

Acq: 22 Mar 2021 12:47

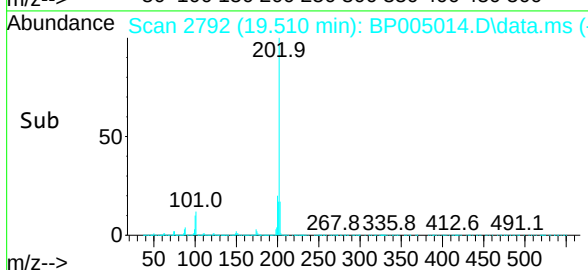
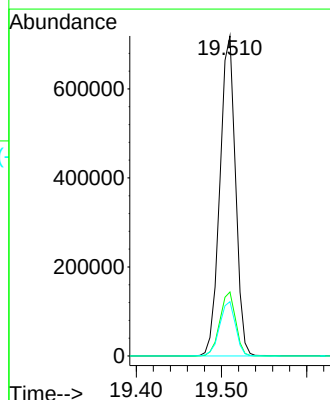
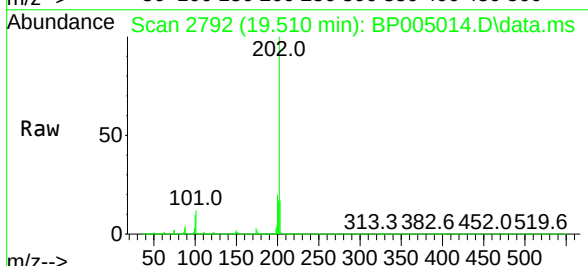
Tgt Ion:202 Resp: 917093

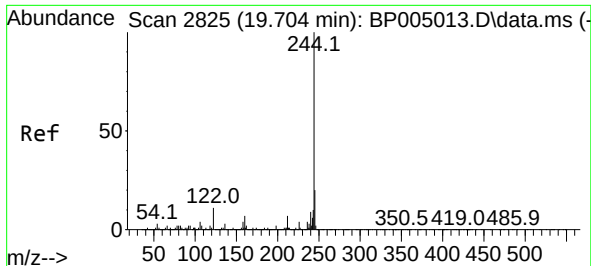
Ion Ratio Lower Upper

202 100

200 20.0 17.1 25.7

203 17.0 14.2 21.2

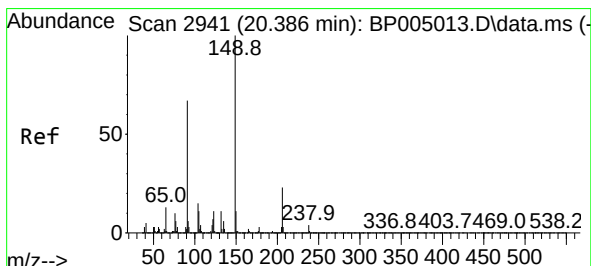
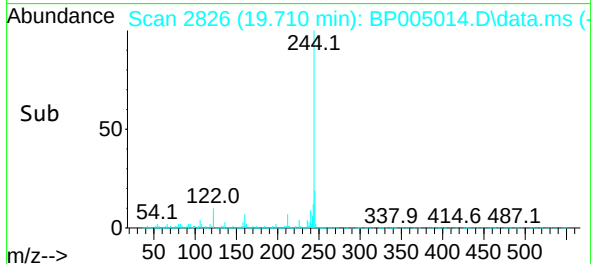
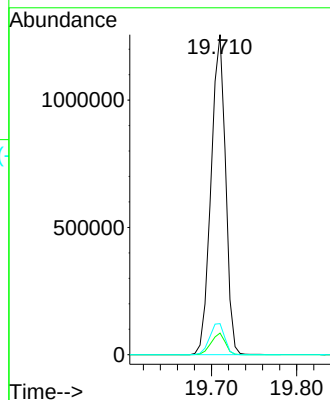
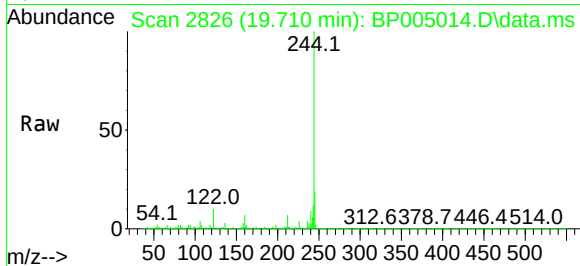




#79
 Terphenyl-d14
 Concen: 98.50 ng
 RT: 19.710 min Scan# 2826
 Delta R.T. 0.006 min
 Lab File: BP005014.D
 Acq: 22 Mar 2021 12:47

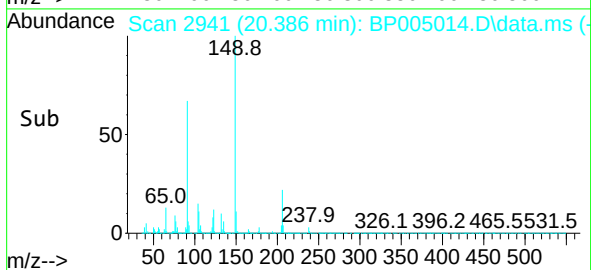
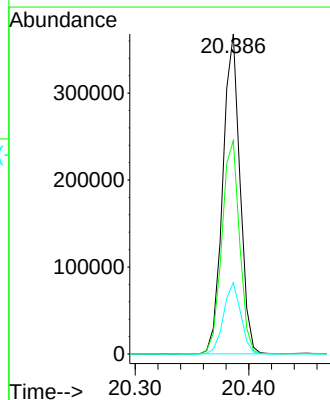
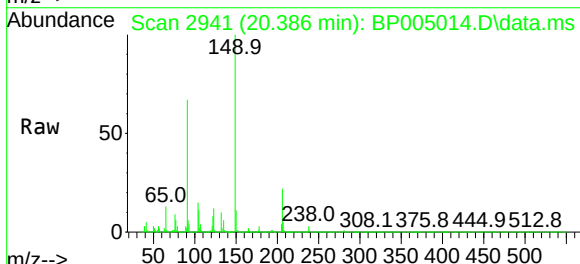
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

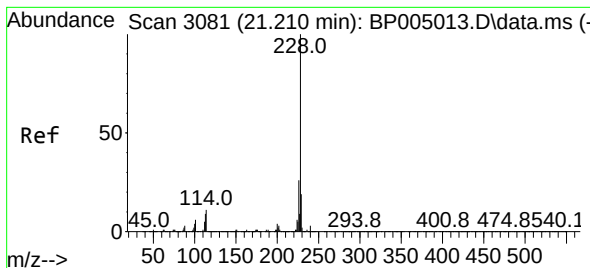
Tgt Ion:244 Resp: 1491318
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 9.7 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 50.96 ng
 RT: 20.386 min Scan# 2941
 Delta R.T. 0.000 min
 Lab File: BP005014.D
 Acq: 22 Mar 2021 12:47

Tgt Ion:149 Resp: 386360
 Ion Ratio Lower Upper
 149 100
 91 66.7 45.4 68.0
 206 22.3 17.1 25.7

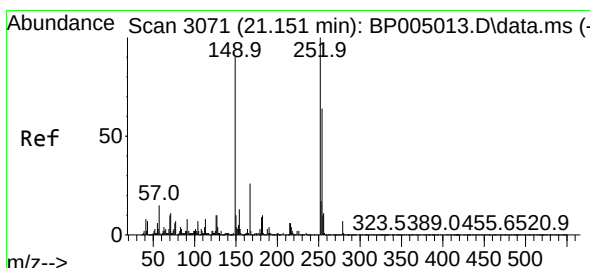
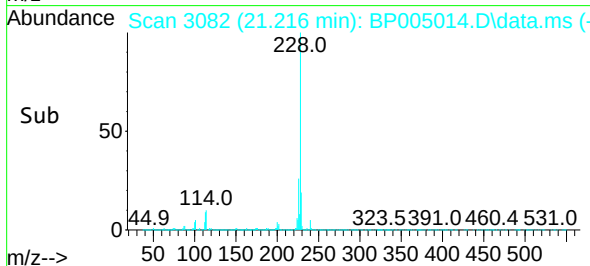
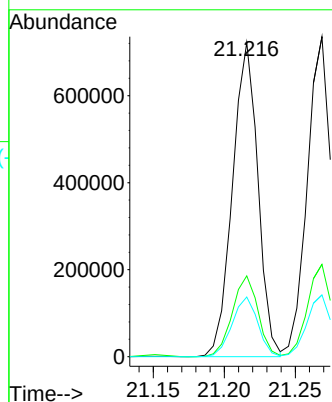
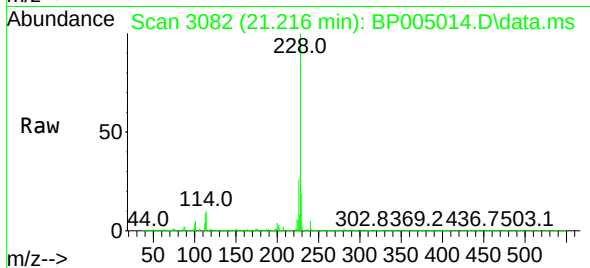




#81
Benzo(a)anthracene
Concen: 47.24 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

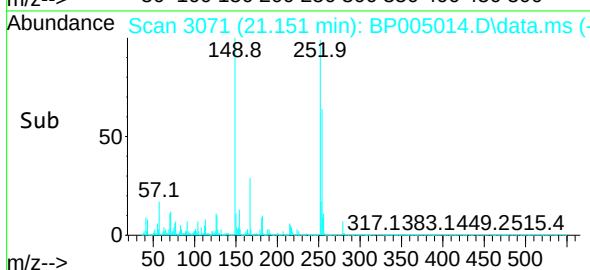
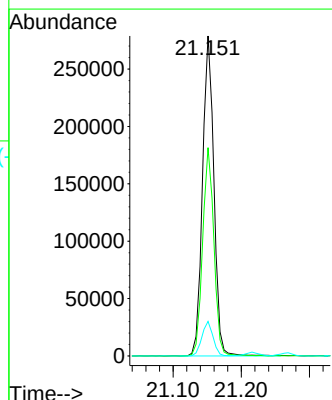
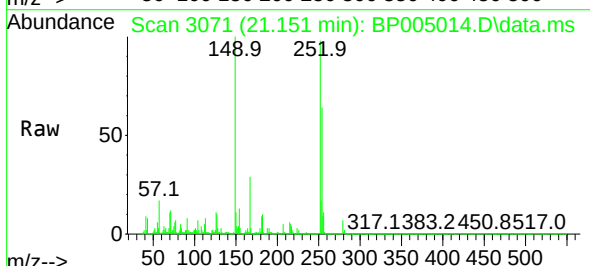
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

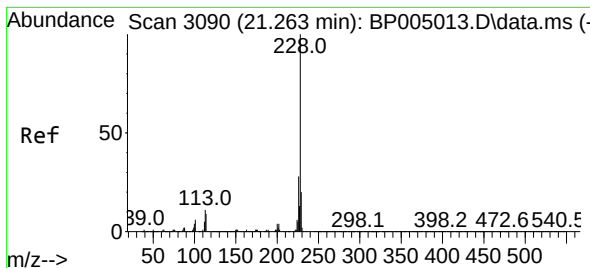
Tgt Ion:228 Resp: 898744
Ion Ratio Lower Upper
228 100
226 25.7 22.1 33.1
229 19.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 48.54 ng
RT: 21.151 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:252 Resp: 323898
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 10.8 7.9 11.9





#83

Chrysene

Concen: 46.80 ng

RT: 21.269 min Scan# 3091

Delta R.T. 0.006 min

Lab File: BP005014.D

Acq: 22 Mar 2021 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

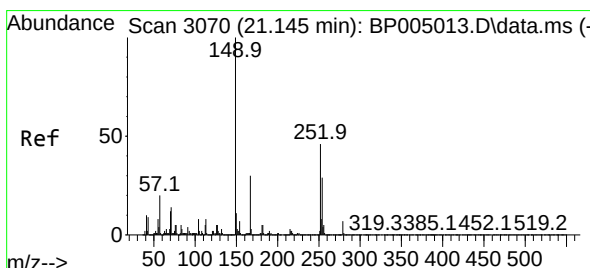
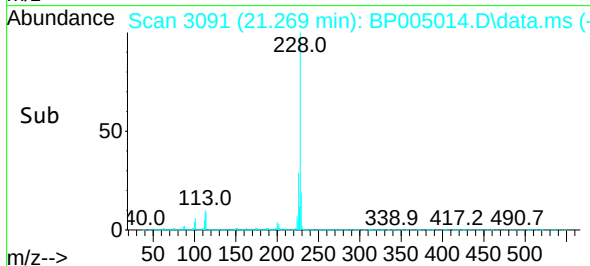
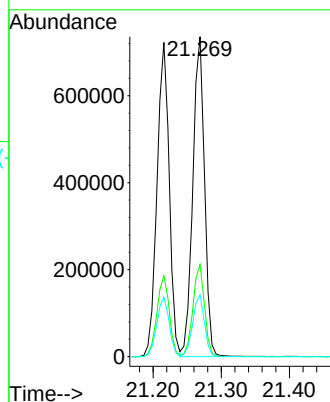
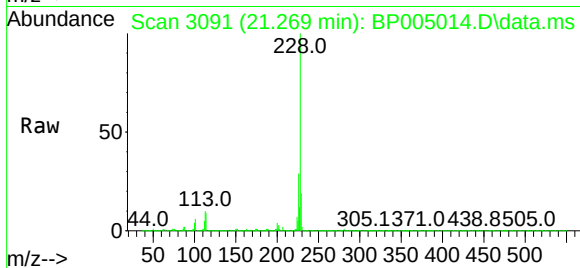
Tgt Ion:228 Resp: 870971

Ion Ratio Lower Upper

228 100

226 28.9 24.4 36.6

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.97 ng

RT: 21.145 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BP005014.D

Acq: 22 Mar 2021 12:47

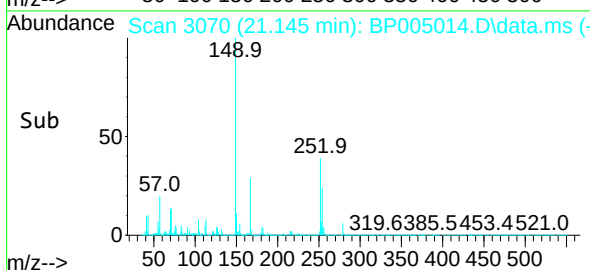
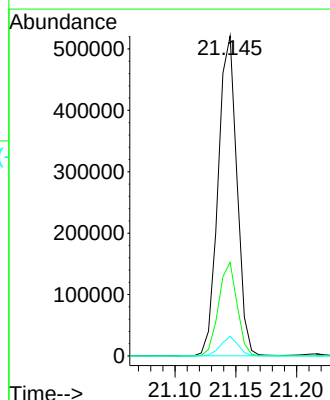
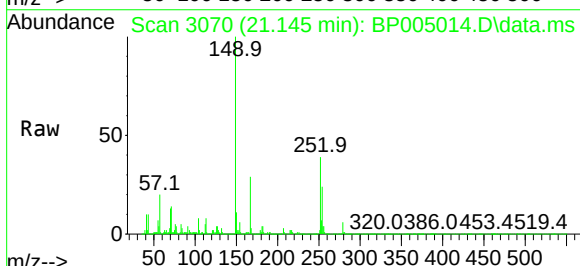
Tgt Ion:149 Resp: 559408

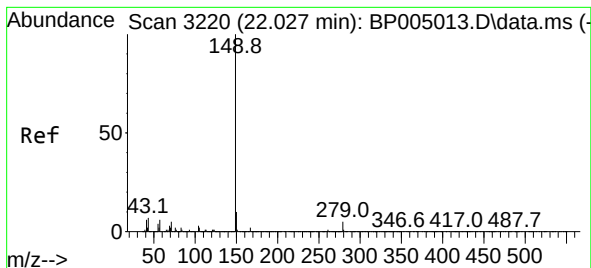
Ion Ratio Lower Upper

149 100

167 29.2 22.6 34.0

279 6.2 4.2 6.2

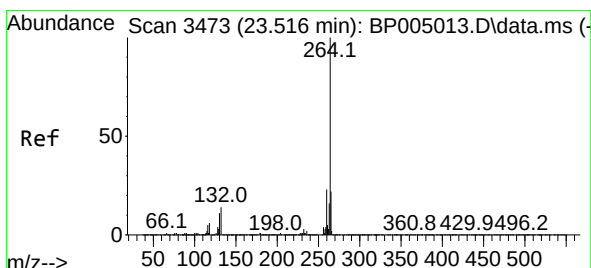
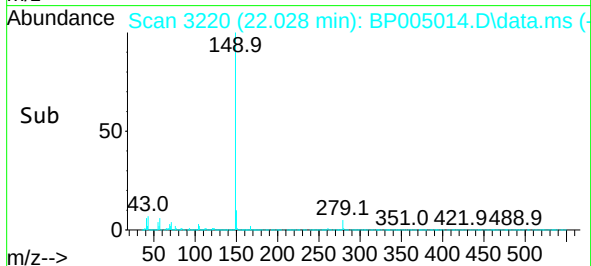
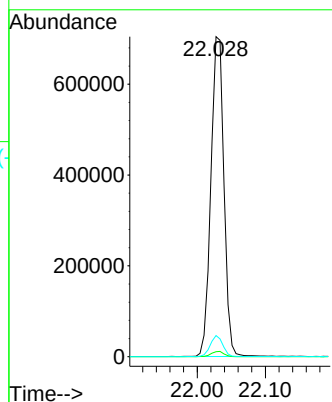
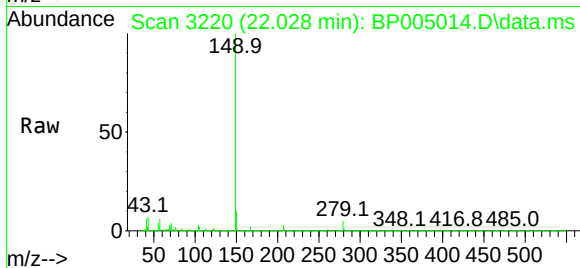




#85
Di-n-octyl phthalate
Concen: 49.30 ng
RT: 22.028 min Scan# 3220
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

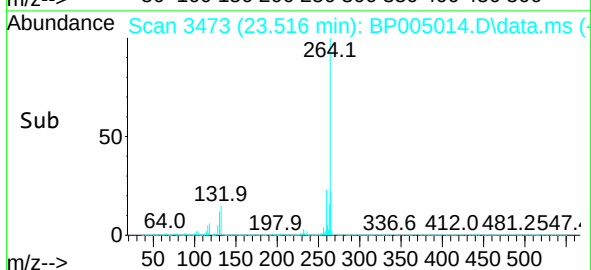
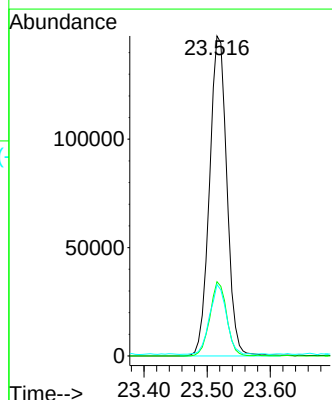
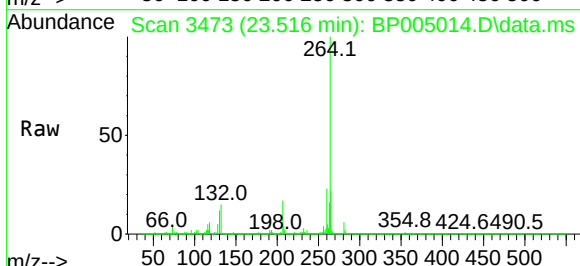
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

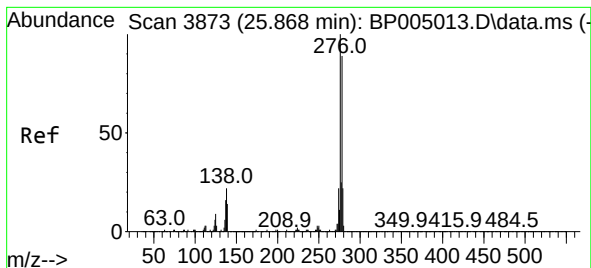
Tgt Ion:149 Resp: 937272
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.4 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.516 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:264 Resp: 282210
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 22.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.28 ng

RT: 25.868 min Scan# 3873

Delta R.T. 0.000 min

Lab File: BP005014.D

Acq: 22 Mar 2021 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

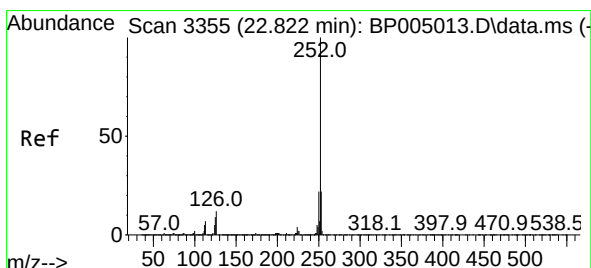
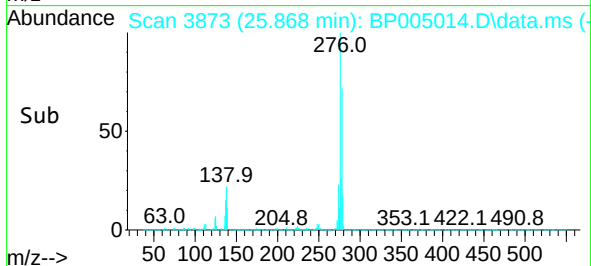
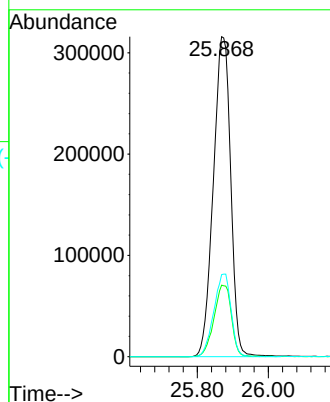
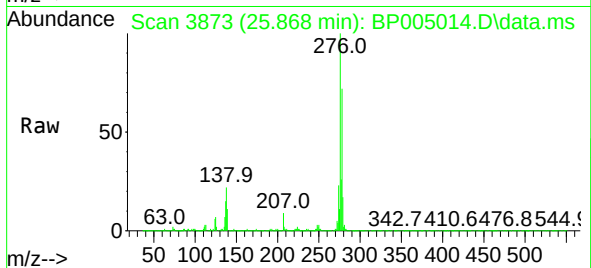
Tgt Ion:276 Resp: 1069177

Ion Ratio Lower Upper

276 100

138 22.5 18.7 28.1

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 48.43 ng

RT: 22.827 min Scan# 3356

Delta R.T. 0.006 min

Lab File: BP005014.D

Acq: 22 Mar 2021 12:47

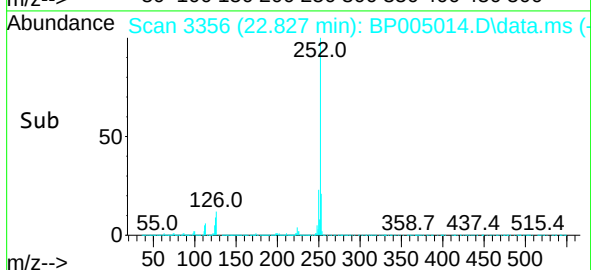
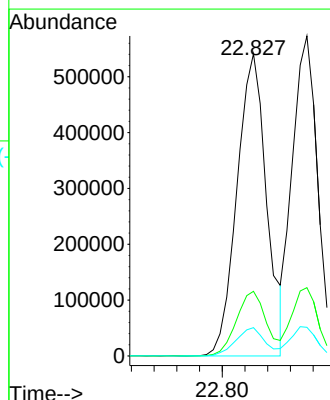
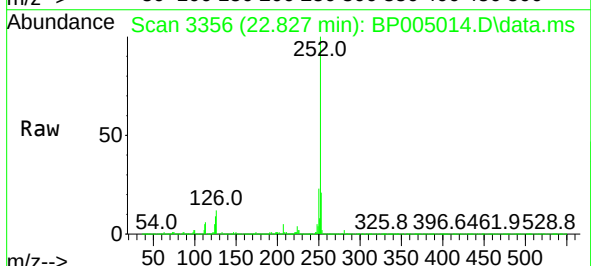
Tgt Ion:252 Resp: 978300

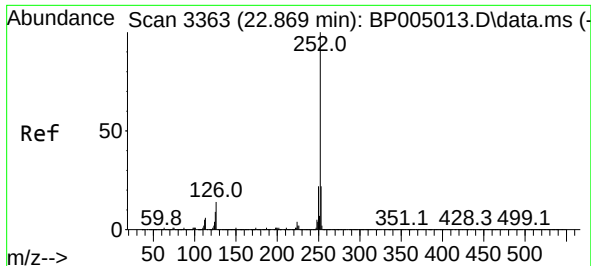
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 9.4 7.3 10.9

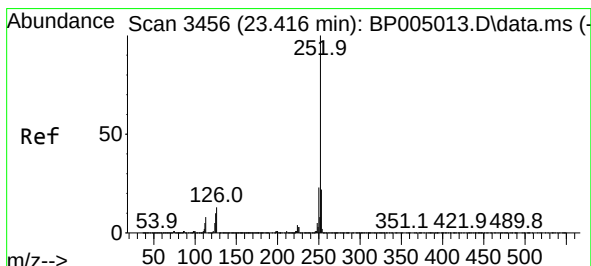
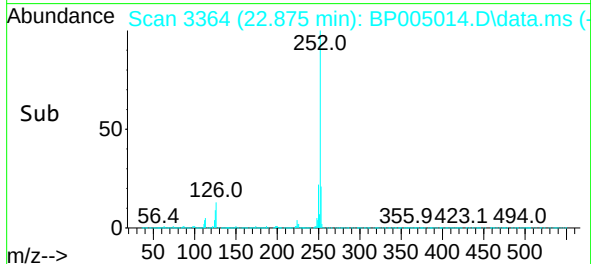
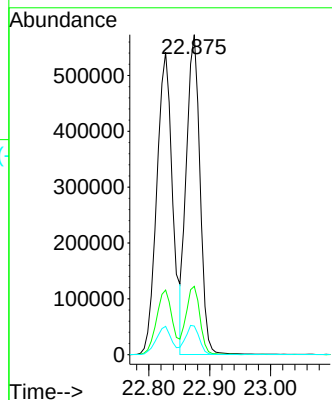
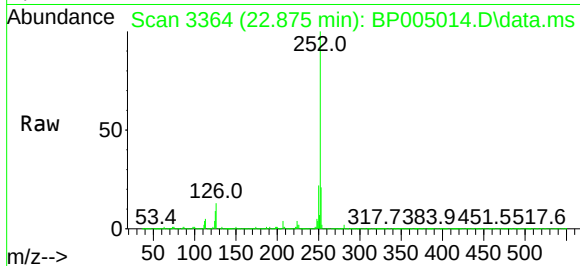




#89
Benzo(k)fluoranthene
Concen: 46.18 ng
RT: 22.875 min Scan# 3364
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

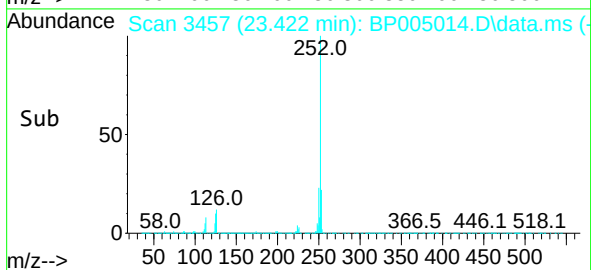
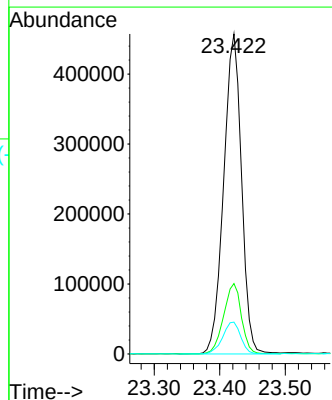
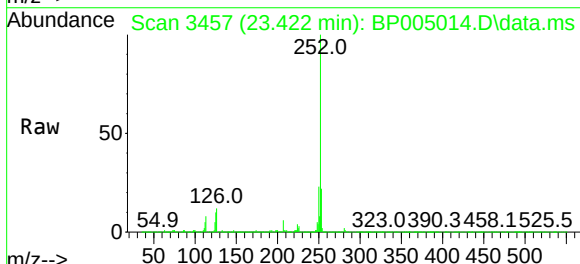
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

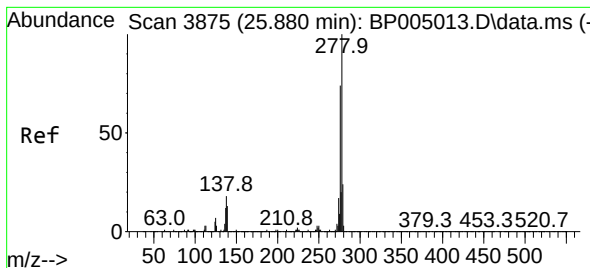
Tgt Ion:252 Resp: 888670
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 47.45 ng
RT: 23.422 min Scan# 3457
Delta R.T. 0.006 min
Lab File: BP005014.D
Acq: 22 Mar 2021 12:47

Tgt Ion:252 Resp: 862590
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.9 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 50.47 ng

RT: 25.886 min Scan# 3876

Delta R.T. 0.006 min

Lab File: BP005014.D

Acq: 22 Mar 2021 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

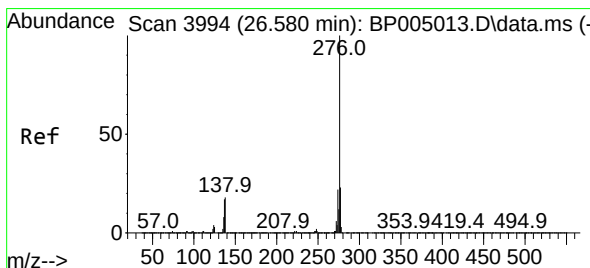
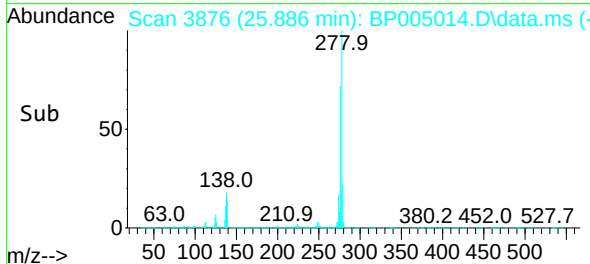
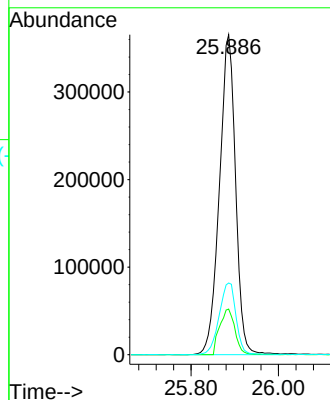
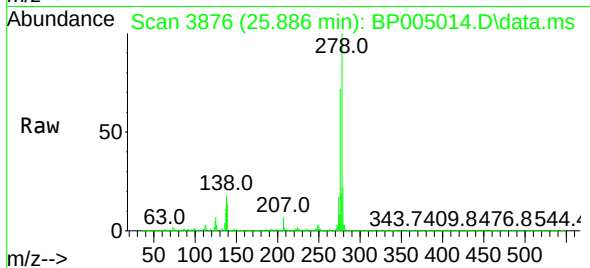
Tgt Ion:278 Resp: 933560

Ion Ratio Lower Upper

278 100

139 14.3 12.4 18.6

279 22.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 49.82 ng

RT: 26.592 min Scan# 3996

Delta R.T. 0.012 min

Lab File: BP005014.D

Acq: 22 Mar 2021 12:47

Tgt Ion:276 Resp: 889887

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 19.3 16.6 24.8

