

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
 Data File : BP003912.D
 Acq On : 10 Nov 2020 20:43
 Operator : CG/JU
 Sample : L4681-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMSD

Quant Time: Nov 11 00:13:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	183568	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	641076	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	313855	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	620850	20.00	ng	# 0.00
76) Chrysene-d12	21.662	240	589539	20.00	ng	0.00
86) Perylene-d12	24.139	264	649828	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	1058126	96.20	ng	0.00
7) Phenol-d6	7.457	99	1304034	82.59	ng	0.00
23) Nitrobenzene-d5	9.445	82	844273	64.50	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	379531	96.68	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1623717	72.33	ng	0.00
79) Terphenyl-d14	20.127	244	1711006	56.07	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	203287	42.84	ng	# 59
3) Pyridine	3.934	79	583235	41.91	ng	# 59
4) n-Nitrosodimethylamine	3.834	42	303777	47.41	ng	# 53
6) Aniline	7.587	93	348622	19.45	ng	# 83
8) 2-Chlorophenol	7.851	128	532043	45.56	ng	# 79
9) Benzaldehyde	7.381	77	113379	12.66	ng	# 79
10) Phenol	7.481	94	694953	45.61	ng	83
11) bis(2-Chloroethyl)ether	7.669	93	546428	44.62	ng	# 80
12) 1,3-Dichlorobenzene	8.175	146	642747	44.91	ng	# 93
13) 1,4-Dichlorobenzene	8.316	146	647638	44.89	ng	96
14) 1,2-Dichlorobenzene	8.651	146	610168	44.28	ng	97
15) Benzyl Alcohol	8.516	79	492624	45.05	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.810	45	861773	41.78	ng	82
17) 2-Methylphenol	8.745	107	436244	43.61	ng	# 93
18) Hexachloroethane	9.392	117	230676	44.99	ng	97
19) n-Nitroso-di-n-propyla...	9.087	70	407037	43.13	ng	# 75
20) 3+4-Methylphenols	9.075	107	573035	42.91	ng	91
22) Acetophenone	9.104	105	786059	45.68	ng	# 85
24) Nitrobenzene	9.487	77	613877	47.19	ng	# 79
25) Isophorone	10.016	82	1064910	47.90	ng	# 89
26) 2-Nitrophenol	10.210	139	283071	55.73	ng	# 73
27) 2,4-Dimethylphenol	10.281	122	448844	52.98	ng	92
28) bis(2-Chloroethoxy)met...	10.487	93	654573	42.90	ng	98
29) 2,4-Dichlorophenol	10.769	162	465620	45.61	ng	96
30) 1,2,4-Trichlorobenzene	10.981	180	552562	44.42	ng	99
31) Naphthalene	11.163	128	1539833	44.76	ng	100
32) Benzoic acid	10.439	122	217409	38.53	ng	# 79
33) 4-Chloroaniline	11.251	127	241937	16.55	ng	# 89
34) Hexachlorobutadiene	11.475	225	356746	43.97	ng	100
35) Caprolactam	11.998	113	136924	43.37	ng	# 11
36) 4-Chloro-3-methylphenol	12.386	107	482809	43.81	ng	89
37) 2-Methylnaphthalene	12.751	142	1056196	42.90	ng	98
38) 1-Methylnaphthalene	12.969	142	973953	41.48	ng	99
40) 1,2,4,5-Tetrachloroben...	13.128	216	568745	54.75	ng	99
41) Hexachlorocyclopentadiene	13.116	237	322345	61.51	ng	98
43) 2,4,6-Trichlorophenol	13.357	196	353082	54.99	ng	98

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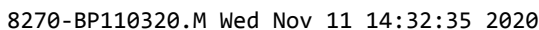
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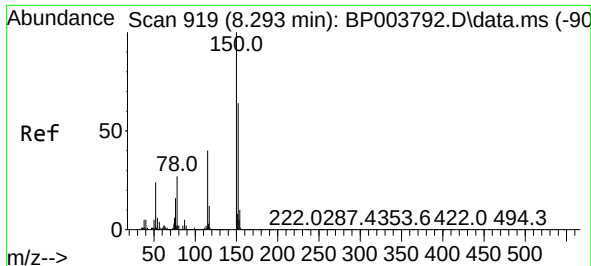
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.433	196	365043	53.99	ng	#	95
46) 1,1'-Biphenyl	13.733	154	1278507	52.48	ng		97
47) 2-Chloronaphthalene	13.786	162	999545	50.00	ng		99
48) 2-Nitroaniline	13.969	65	317699	53.26	ng	#	60
49) Acenaphthylene	14.627	152	1374830	46.84	ng		100
50) Dimethylphthalate	14.333	163	1249324	50.93	ng		99
51) 2,6-Dinitrotoluene	14.451	165	233119	46.31	ng	#	77
52) Acenaphthene	14.969	154	877762	44.89	ng		97
53) 3-Nitroaniline	14.780	138	141141	25.33	ng	#	79
54) 2,4-Dinitrophenol	14.986	184	105902	46.45	ng	#	18
55) Dibenzofuran	15.292	168	1279367	44.04	ng		99
56) 4-Nitrophenol	15.110	139	367839	91.59	ng	#	64
57) 2,4-Dinitrotoluene	15.239	165	313519	46.39	ng	#	77
58) Fluorene	15.939	166	1029924	44.27	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.533	232	276042	45.29	ng		97
60) Diethylphthalate	15.686	149	1021404	42.52	ng		99
61) 4-Chlorophenyl-phenyle...	15.922	204	542294	42.66	ng		95
62) 4-Nitroaniline	15.939	138	187195	32.23	ng		87
63) Azobenzene	16.210	77	962083	42.42	ng		84
65) 4,6-Dinitro-2-methylph...	16.016	198	92648	30.40	ng		86
66) n-Nitrosodiphenylamine	16.127	169	890457	46.85	ng		98
67) 4-Bromophenyl-phenylether	16.810	248	331027	45.57	ng		98
68) Hexachlorobenzene	16.974	284	363727	43.88	ng		98
69) Atrazine	17.063	200	260038	41.68	ng		98
70) Pentachlorophenol	17.304	266	385916	97.33	ng		99
71) Phenanthrene	17.674	178	1611583	46.25	ng		99
72) Anthracene	17.763	178	1622134	48.20	ng		99
73) Carbazole	18.016	167	1424412	45.62	ng		98
74) Di-n-butylphthalate	18.533	149	1677890	46.42	ng	#	99
75) Fluoranthene	19.610	202	1887709	46.95	ng		99
77) Benzidine	19.757	184	1008162	72.50	ng		99
78) Pyrene	19.957	202	1977628	49.43	ng		98
80) Butylbenzylphthalate	20.774	149	747061	50.11	ng	#	85
81) Benzo(a)anthracene	21.645	228	1851032	47.61	ng		98
82) 3,3'-Dichlorobenzidine	21.557	252	588028	43.85	ng		99
83) Chrysene	21.704	228	1770287	47.39	ng		98
84) Bis(2-ethylhexyl)phtha...	21.527	149	1080958	49.19	ng		100
85) Di-n-octyl phthalate	22.456	149	1913655	52.28	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.709	276	2180767	46.52	ng		97
88) Benzo(b)fluoranthene	23.392	252	2005534	47.16	ng		99
89) Benzo(k)fluoranthene	23.439	252	1745712	41.58	ng		98
90) Benzo(a)pyrene	24.033	252	1740402	44.21	ng		98
91) Dibenzo(a,h)anthracene	26.703	278	1811171	46.35	ng		97
92) Benzo(g,h,i)perylene	27.491	276	1859457	49.16	ng		97

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

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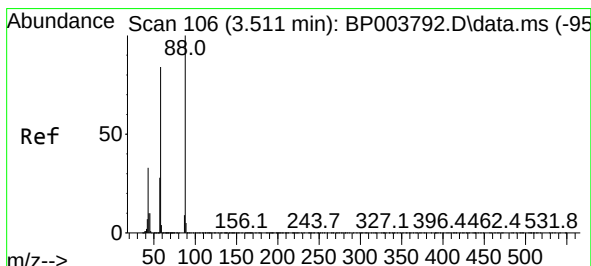
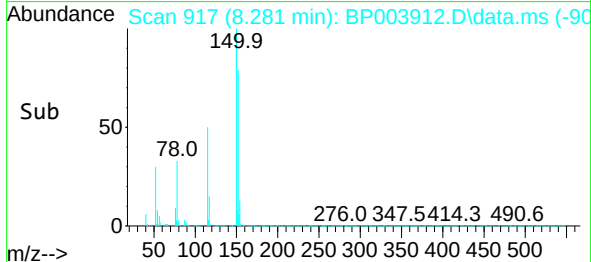
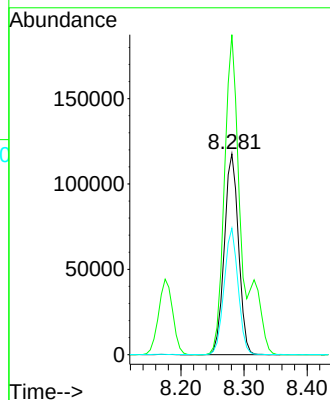
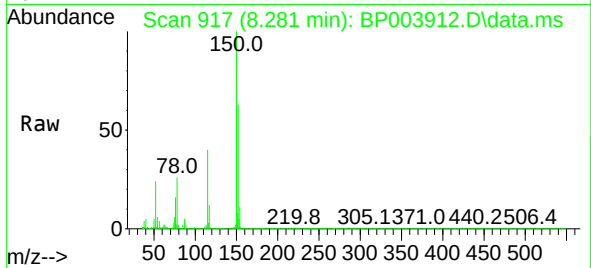




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

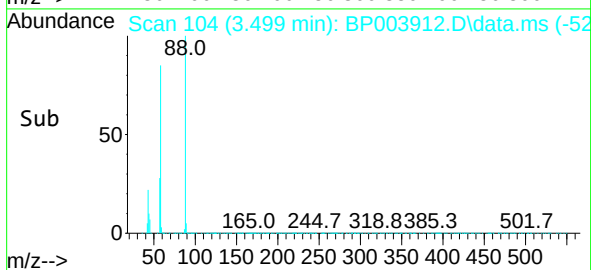
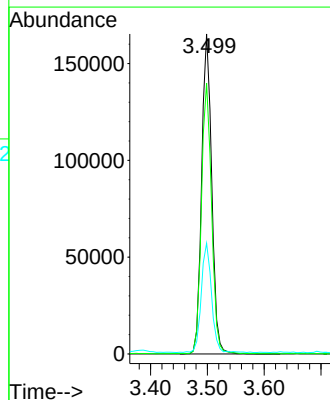
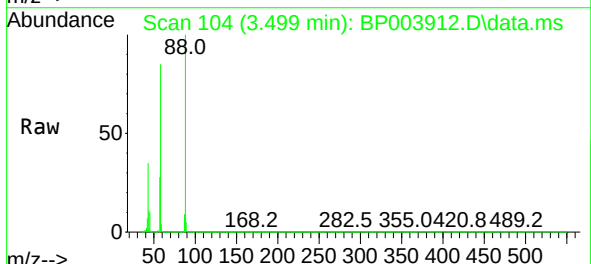
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

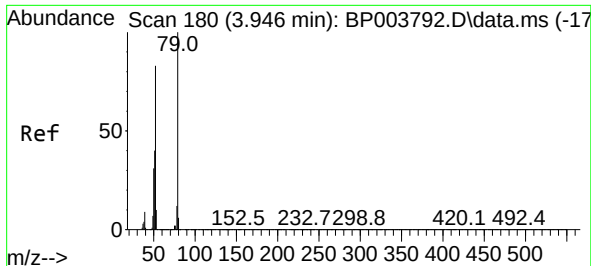
Tgt Ion:152 Resp: 183568
Ion Ratio Lower Upper
152 100
150 159.3 123.8 185.6
115 63.0 43.8 65.6



#2
1,4-Dioxane
Concen: 42.84 ng
RT: 3.499 min Scan# 104
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion: 88 Resp: 203287
Ion Ratio Lower Upper
88 100
58 86.0 44.2 66.4#
43 35.1 15.2 22.8#

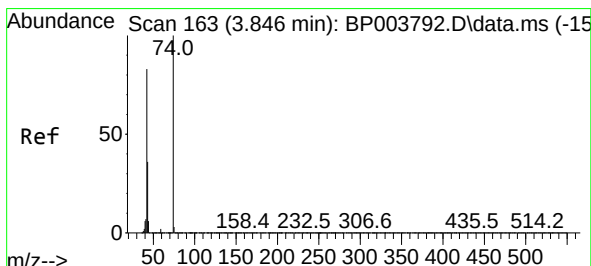
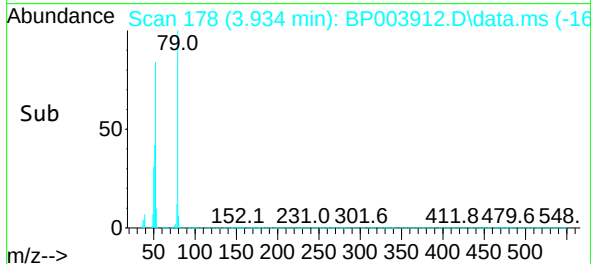
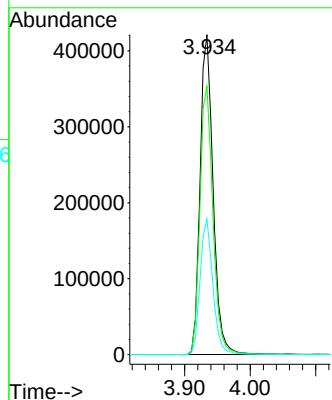
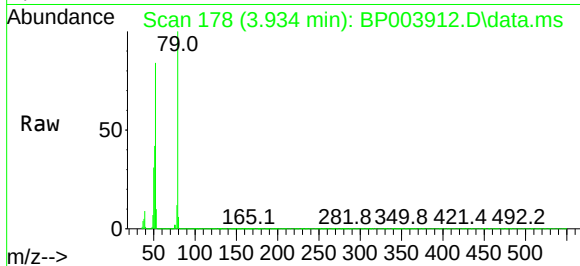




#3
Pyridine
Concen: 41.91 ng
RT: 3.934 min Scan# 178
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

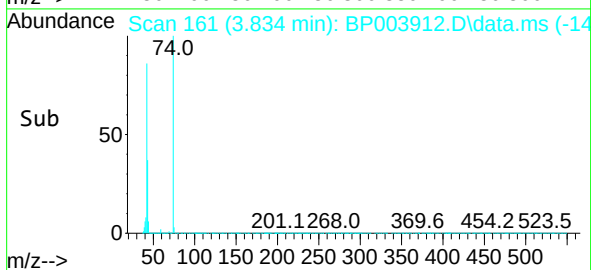
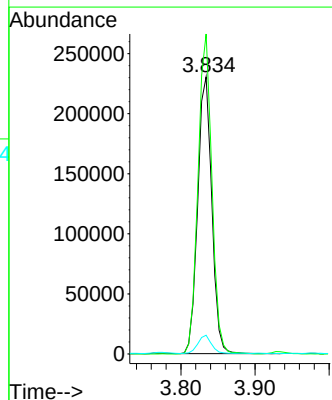
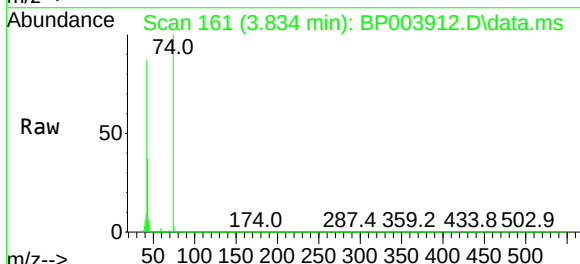
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

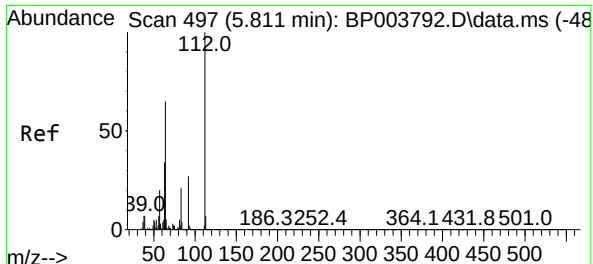
Tgt Ion: 79 Resp: 583235
Ion Ratio Lower Upper
79 100
52 83.9 41.3 61.9#
51 42.4 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 47.41 ng
RT: 3.834 min Scan# 161
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion: 42 Resp: 303777
Ion Ratio Lower Upper
42 100
74 115.5 148.6 223.0#
44 6.8 5.3 7.9

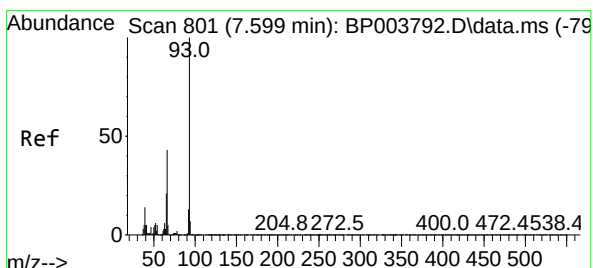
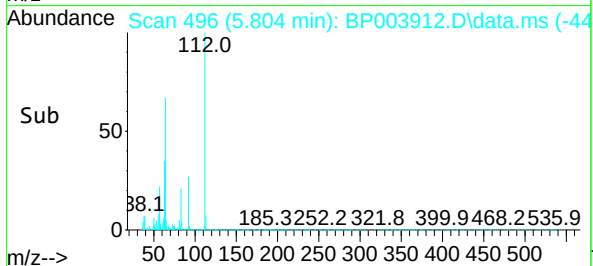
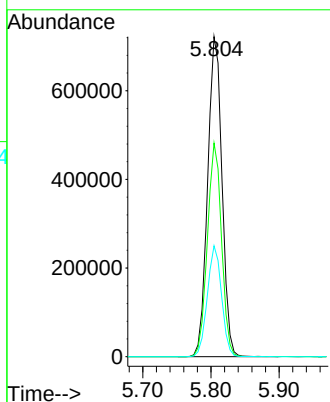
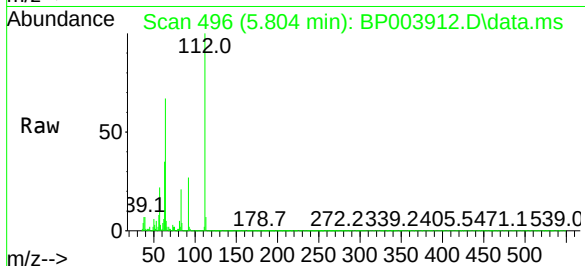




#5
2-Fluorophenol
Concen: 96.20 ng
RT: 5.804 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

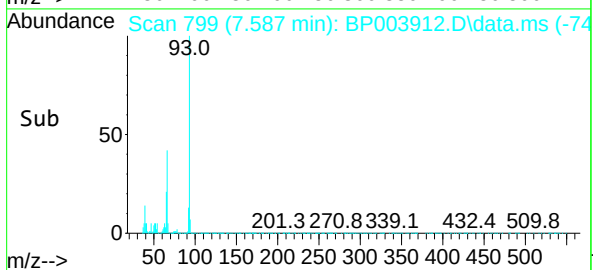
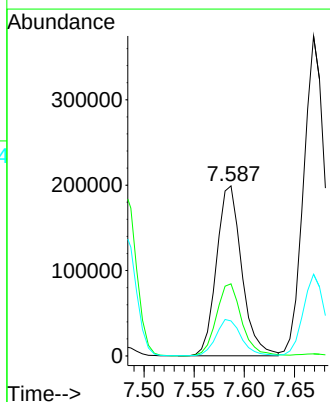
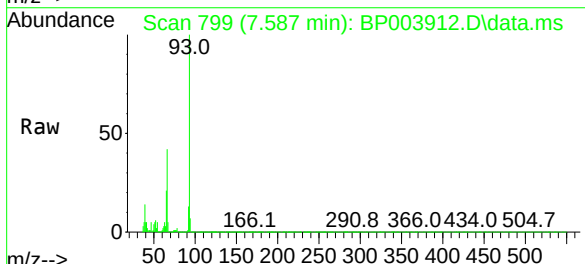
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ClientSampleId :
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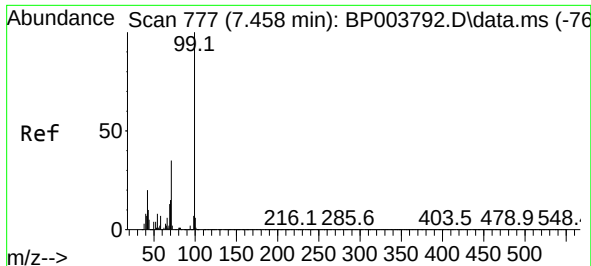
Tgt Ion:112 Resp: 1058126
Ion Ratio Lower Upper
112 100
64 66.7 32.8 49.2#
63 34.6 17.0 25.4#



#6
Aniline
Concen: 19.45 ng
RT: 7.587 min Scan# 799
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion: 93 Resp: 348622
Ion Ratio Lower Upper
93 100
66 42.4 25.4 38.0#
65 20.7 12.5 18.7#

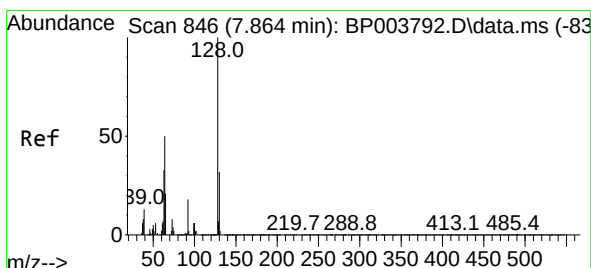
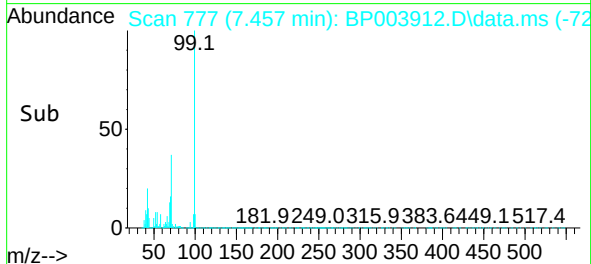
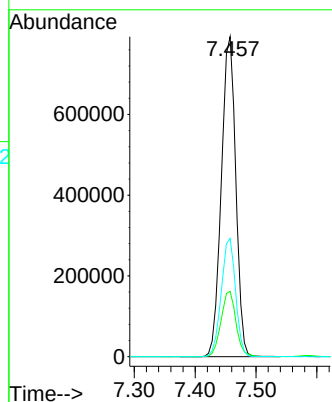
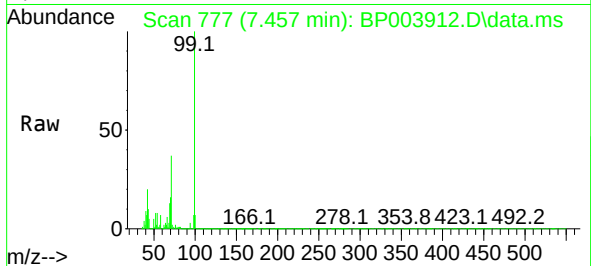




#7
Phenol-d6
Concen: 82.59 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

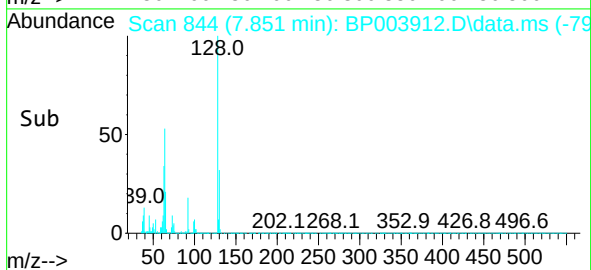
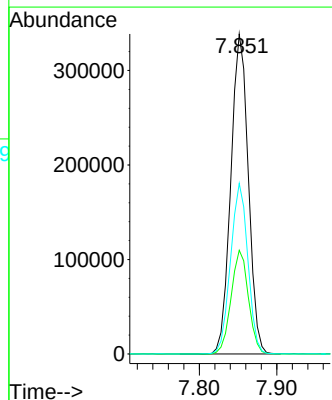
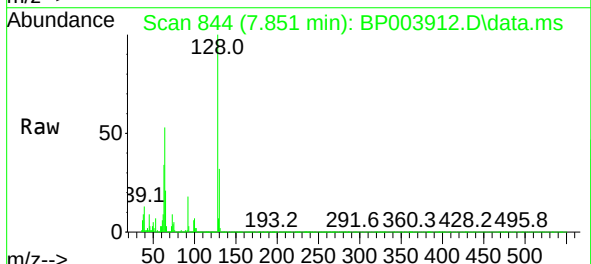
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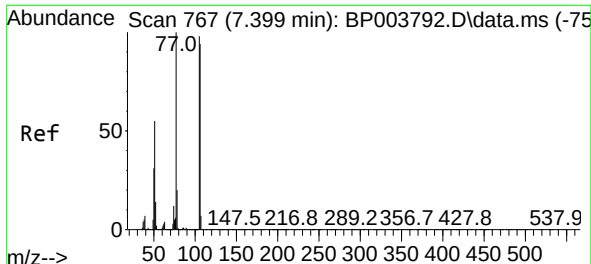
Tgt Ion: 99 Resp: 1304034
Ion Ratio Lower Upper
99 100
42 20.4 8.6 13.0#
71 37.0 23.4 35.2#



#8
2-Chlorophenol
Concen: 45.56 ng
RT: 7.851 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion: 128 Resp: 532043
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 53.3 10.4 50.4#

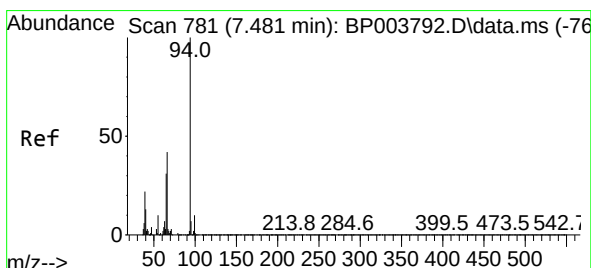
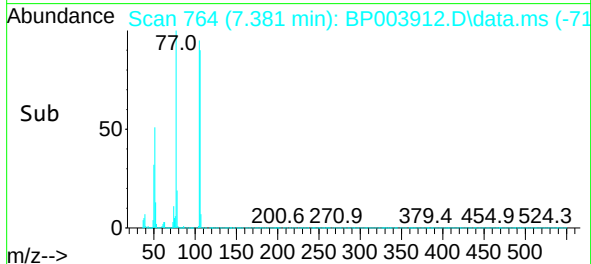
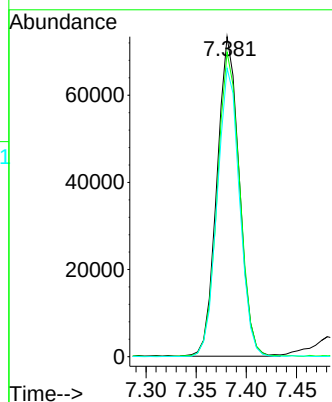
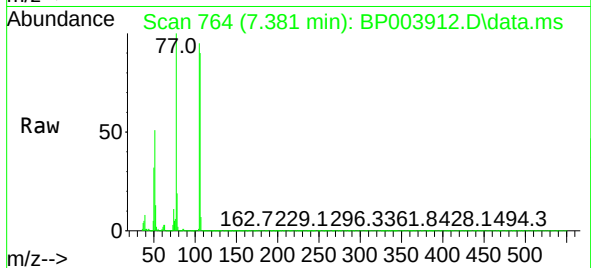




#9
Benzaldehyde
Concen: 12.66 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

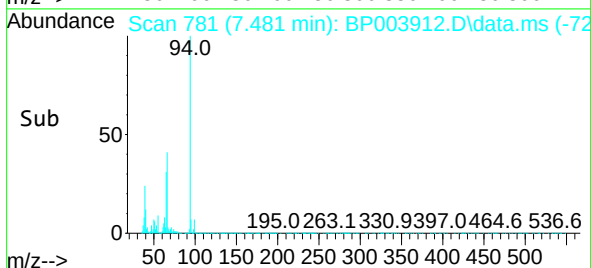
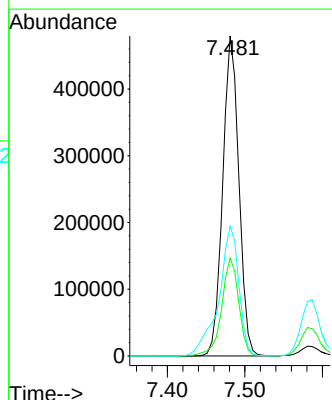
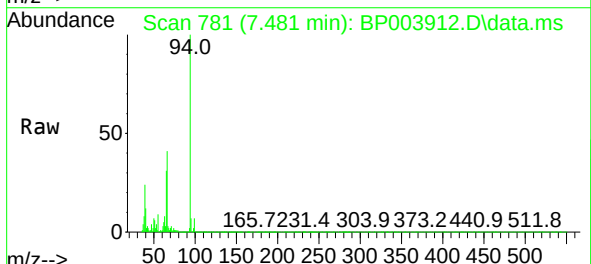
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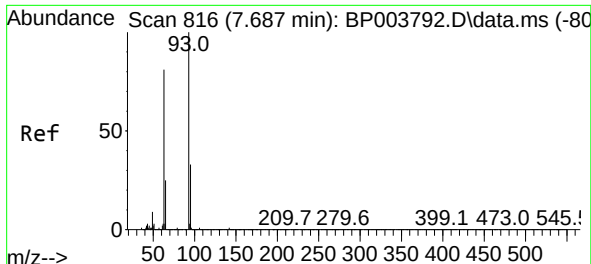
Tgt Ion: 77 Resp: 113379
Ion Ratio Lower Upper
77 100
105 95.1 97.1 137.1#
106 90.1 93.7 133.7#



#10
Phenol
Concen: 45.61 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.006 min
Lab File: BP003912.D
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Tgt Ion: 94 Resp: 694953
Ion Ratio Lower Upper
94 100
65 30.6 2.3 42.3
66 40.5 10.9 50.9

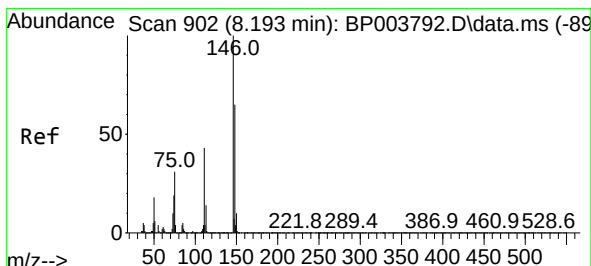
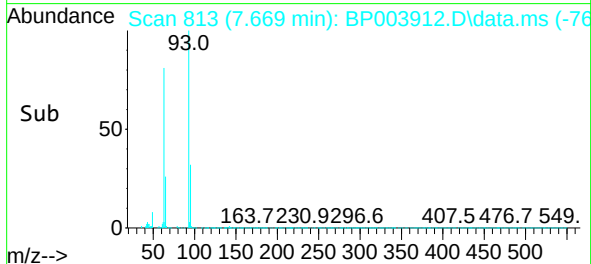
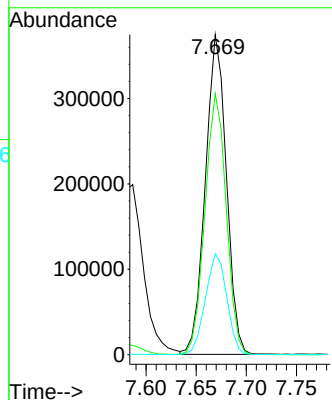
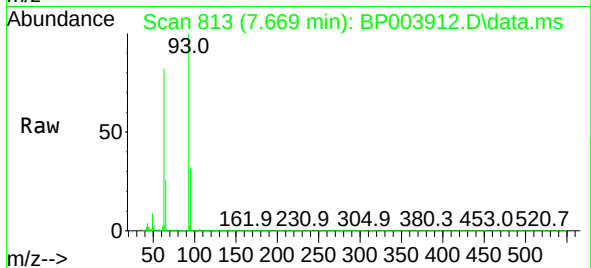




#11
bis(2-Chloroethyl)ether
Concen: 44.62 ng
RT: 7.669 min Scan# 813
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

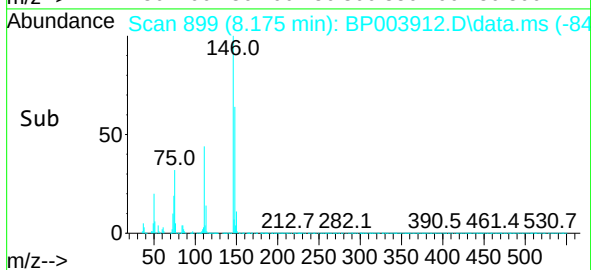
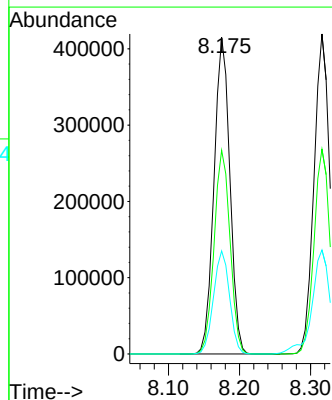
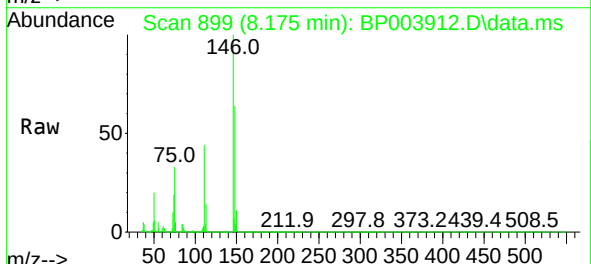
Instrument :
BNA_P
ClientSampleId :
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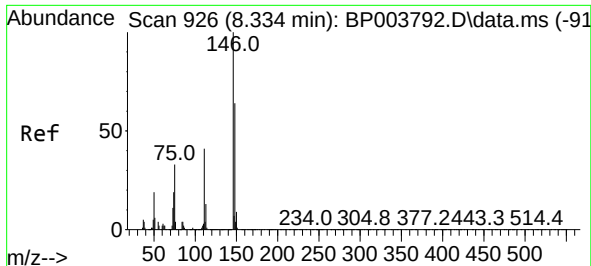
Tgt Ion: 93 Resp: 546428
Ion Ratio Lower Upper
93 100
63 81.6 39.0 79.0#
95 31.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 44.91 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:146 Resp: 642747
Ion Ratio Lower Upper
146 100
148 64.3 52.5 78.7
75 32.6 18.1 27.1#

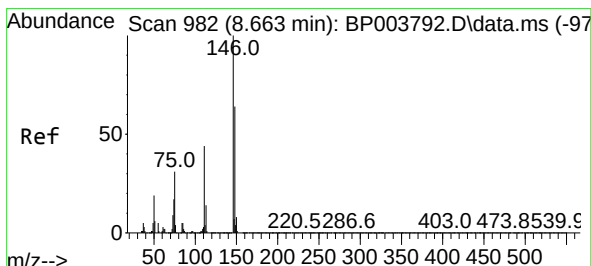
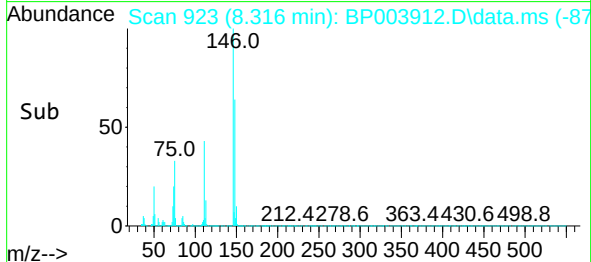
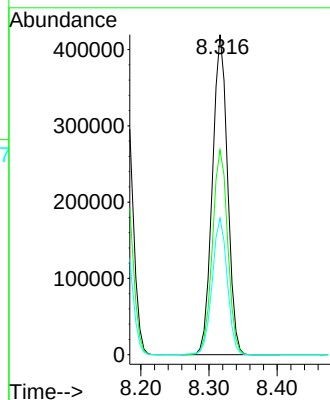
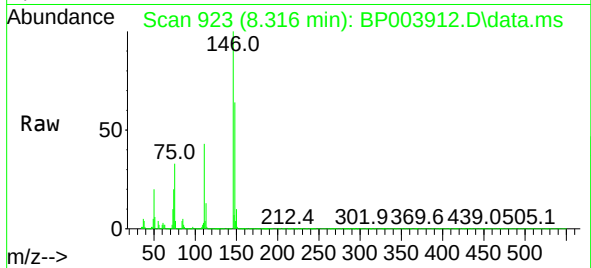




#13
1,4-Dichlorobenzene
Concen: 44.89 ng
RT: 8.316 min Scan# 923
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

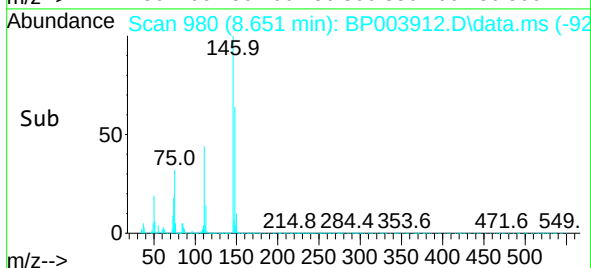
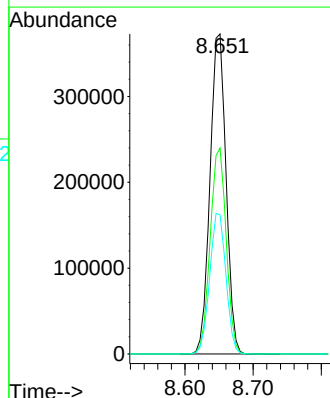
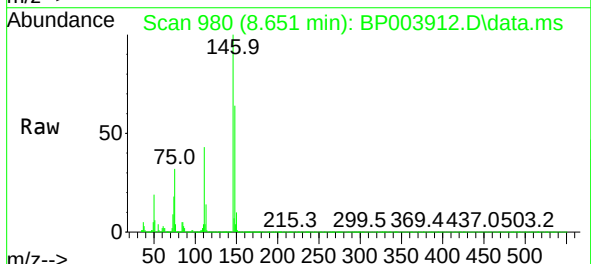
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

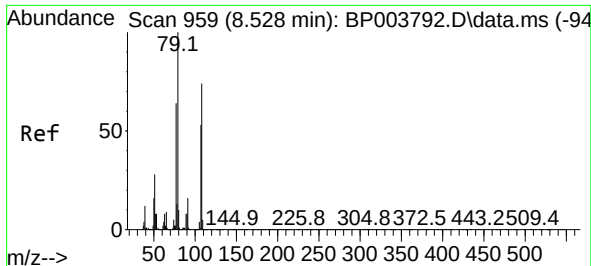
Tgt Ion:146 Resp: 647638
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 42.7 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 44.28 ng
RT: 8.651 min Scan# 980
Delta R.T. 0.005 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:146 Resp: 610168
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 43.5 31.0 46.6

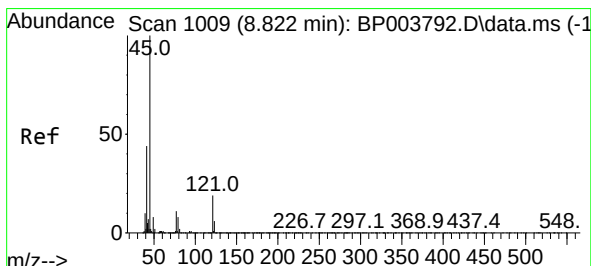
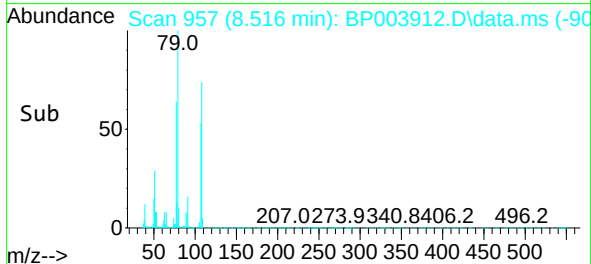
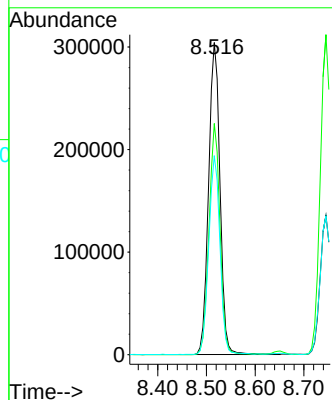
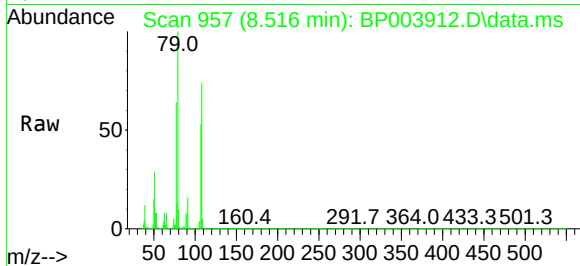




#15
Benzyl Alcohol
Concen: 45.05 ng
RT: 8.516 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

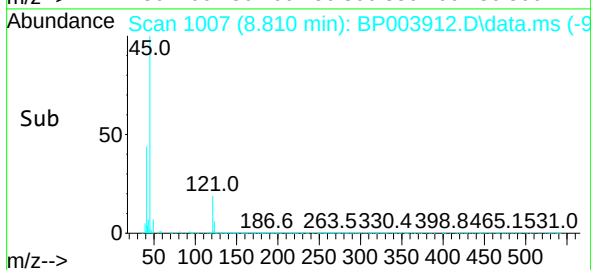
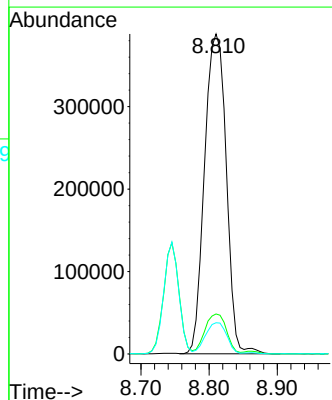
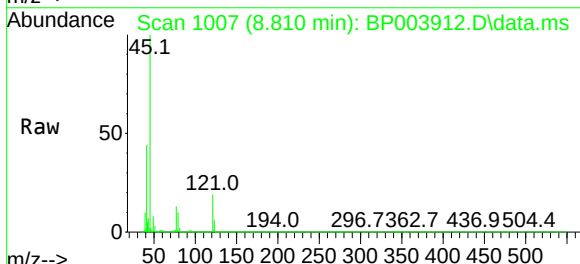
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

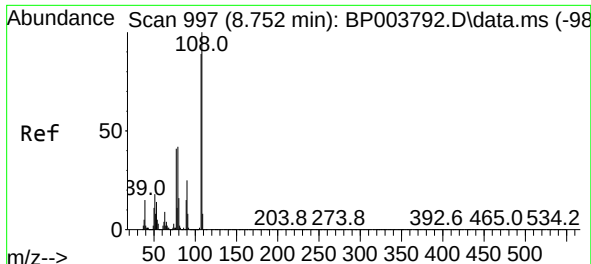
Tgt Ion: 79 Resp: 492624
Ion Ratio Lower Upper
79 100
108 74.0 73.5 110.3
77 63.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.78 ng
RT: 8.810 min Scan# 1007
Delta R.T. 0.005 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion: 45 Resp: 861773
Ion Ratio Lower Upper
45 100
77 12.5 2.3 42.3
79 9.8 0.0 36.6

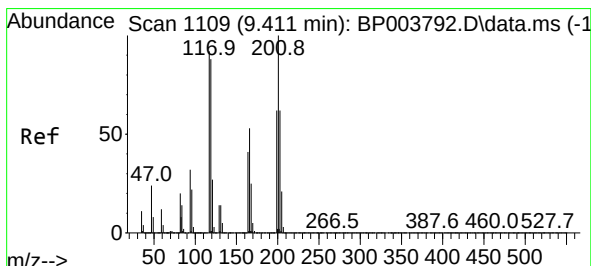
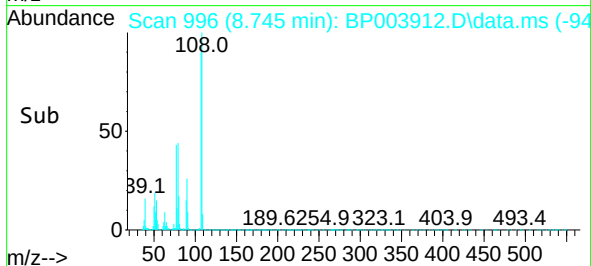
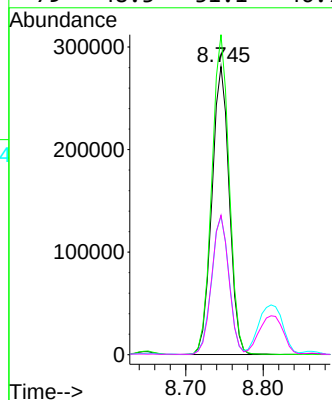
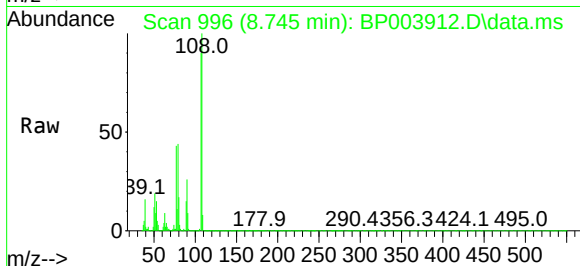




#17
2-Methylphenol
Concen: 43.61 ng
RT: 8.745 min Scan# 996
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

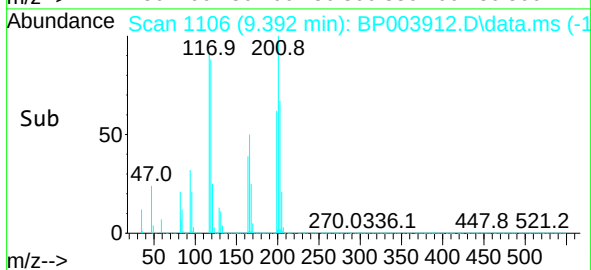
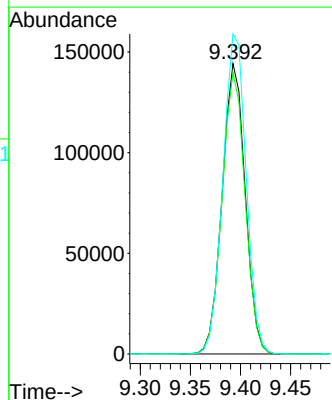
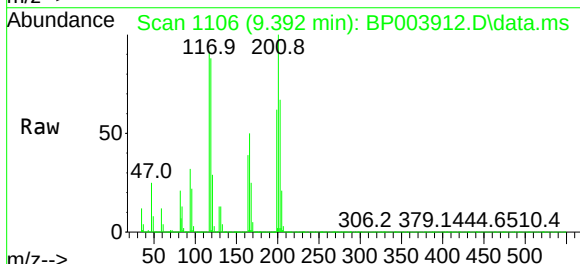
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

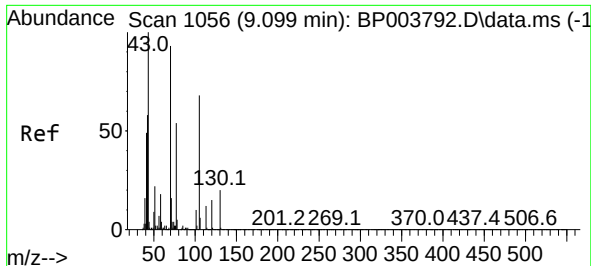
Tgt Ion:	107	Resp:	436244
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.6	134.4
77	48.0	31.8	47.6#
79	48.3	31.1	46.7#



#18
Hexachloroethane
Concen: 44.99 ng
RT: 9.392 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:	117	Resp:	230676
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.8	118.2
201	110.2	92.3	138.5

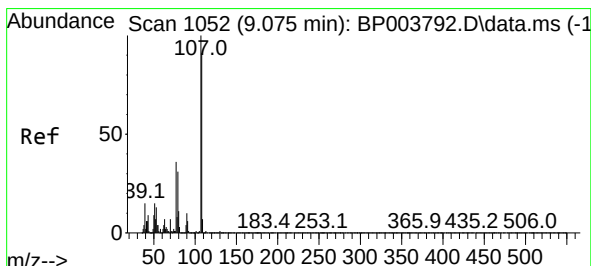
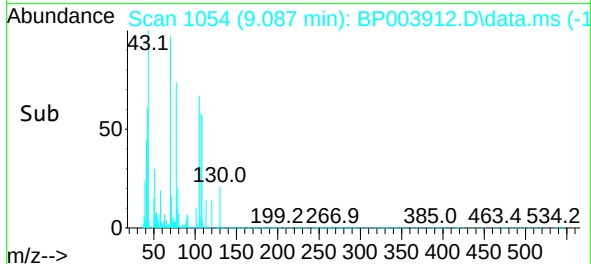
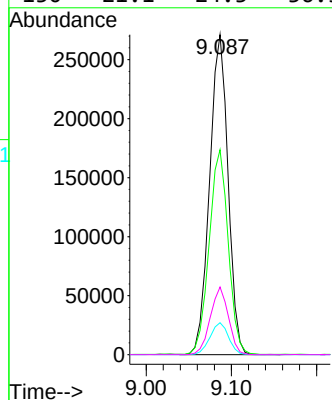
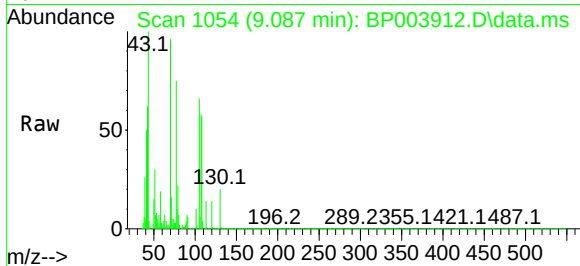




#19
n-Nitroso-di-n-propylamine
Concen: 43.13 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

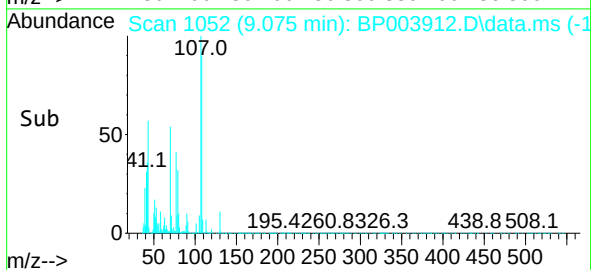
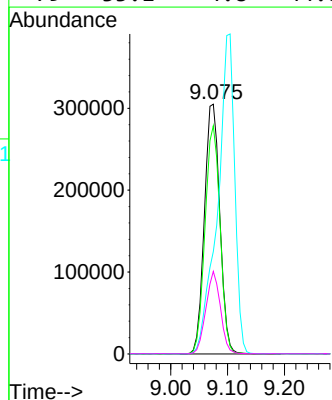
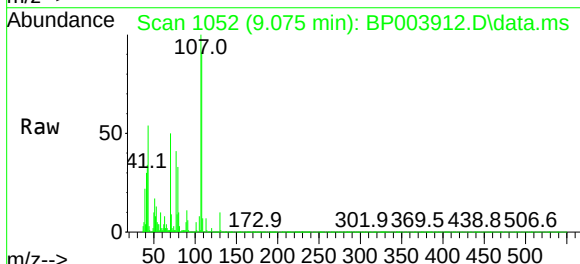
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

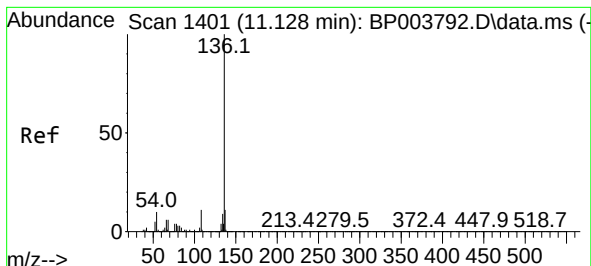
Tgt Ion: 70 Resp: 407037
Ion Ratio Lower Upper
70 100
42 64.1 32.8 49.2#
101 10.0 9.6 14.4
130 21.1 24.3 36.5#



#20
3+4-Methylphenols
Concen: 42.91 ng
RT: 9.075 min Scan# 1052
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion: 107 Resp: 573035
Ion Ratio Lower Upper
107 100
108 91.4 69.0 109.0
77 41.0 8.5 48.5
79 33.1 4.8 44.8

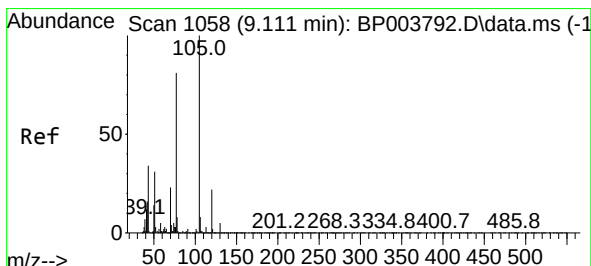
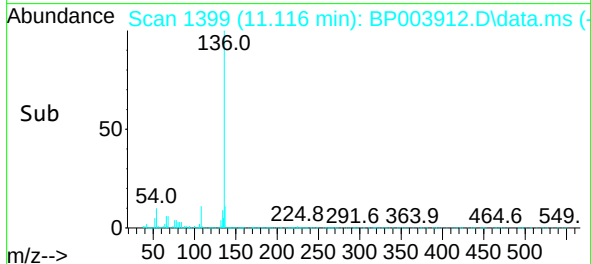
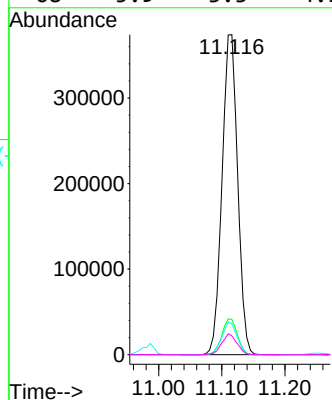
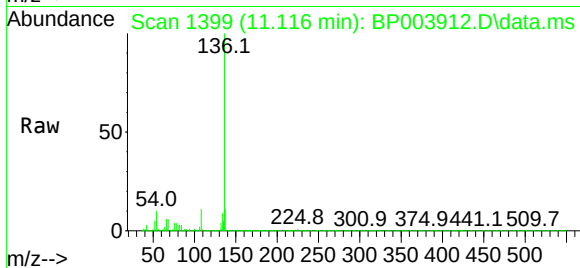




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

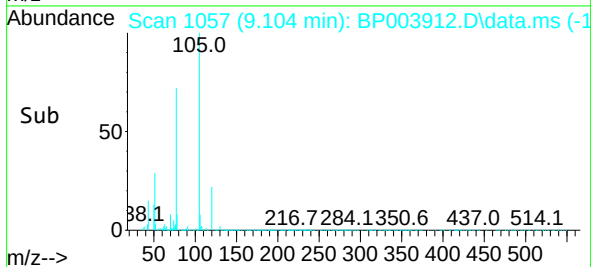
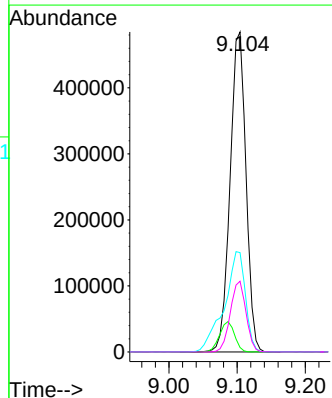
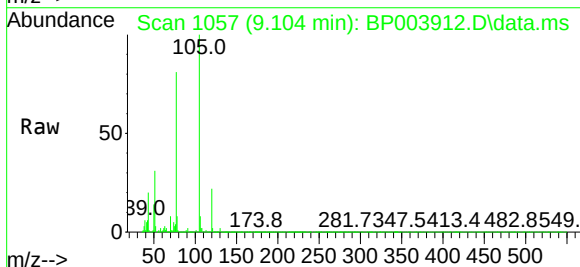
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

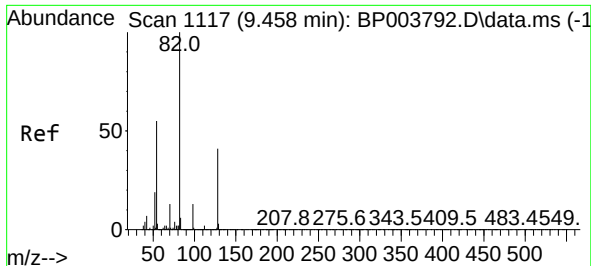
Tgt Ion:	136	Resp:	641076
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	9.7	3.6	5.4#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 45.68 ng
RT: 9.104 min Scan# 1057
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:	105	Resp:	786059
Ion Ratio	Lower	Upper	
105	100		
71	1.4	2.6	3.8#
51	31.0	13.5	20.3#
120	22.1	19.6	29.4

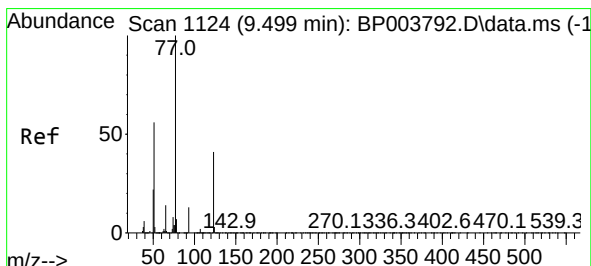
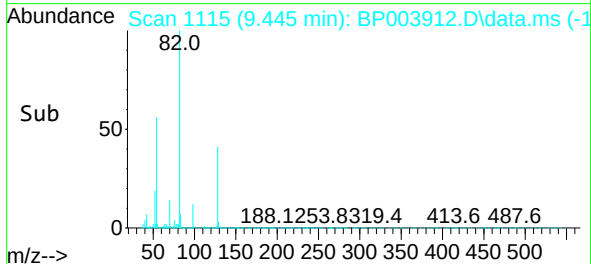
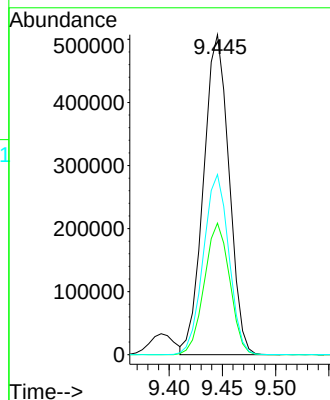
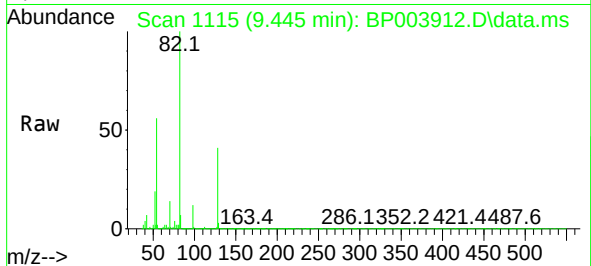




#23
Nitrobenzene-d5
Concen: 64.50 ng
RT: 9.445 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

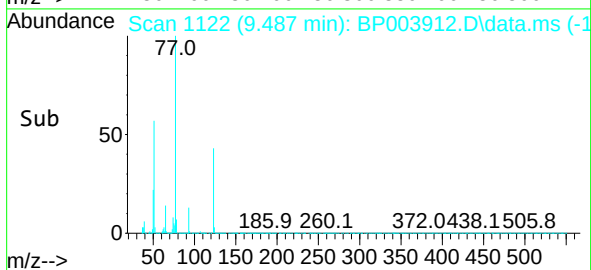
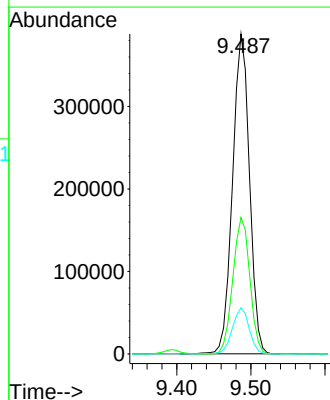
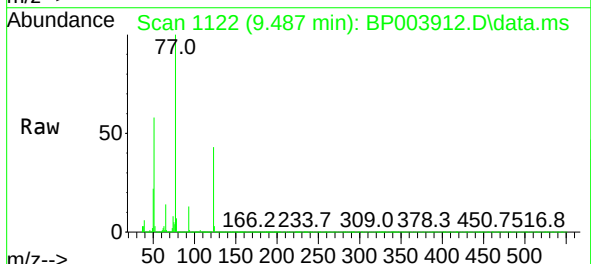
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

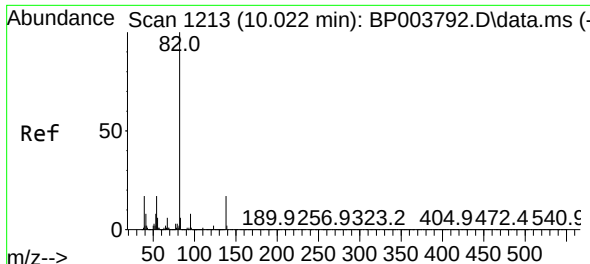
Tgt Ion: 82 Resp: 844273
Ion Ratio Lower Upper
82 100
128 41.1 45.6 68.4#
54 56.3 30.1 45.1#



#24
Nitrobenzene
Concen: 47.19 ng
RT: 9.487 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion: 77 Resp: 613877
Ion Ratio Lower Upper
77 100
123 42.6 48.6 72.8#
65 14.5 10.0 15.0

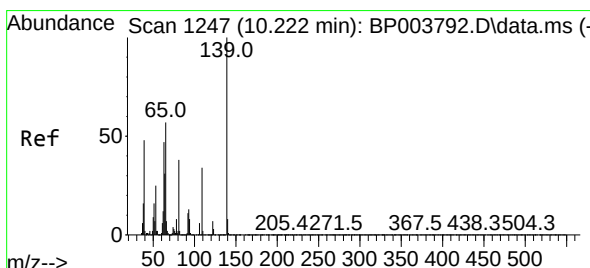
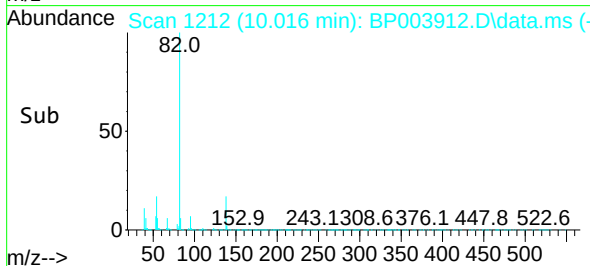
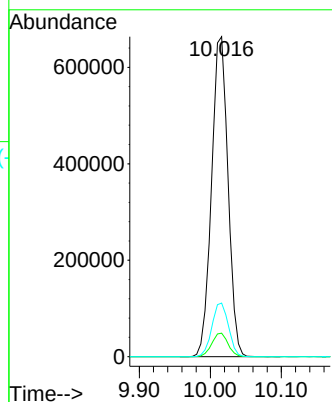
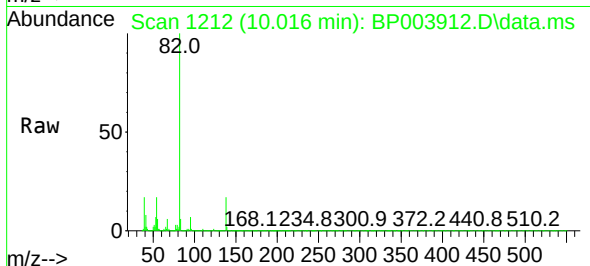




#25
Isophorone
Concen: 47.90 ng
RT: 10.016 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

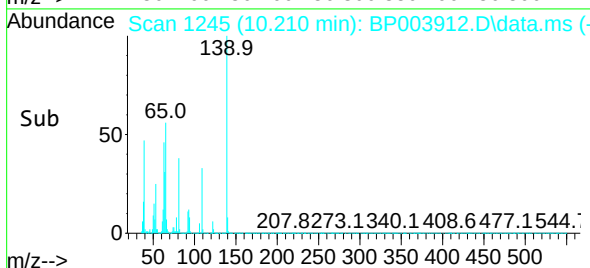
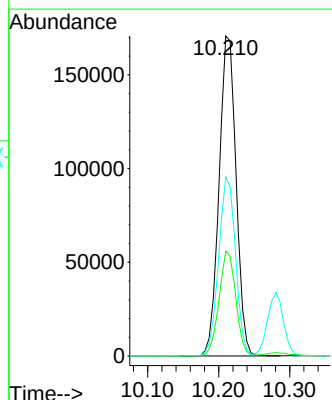
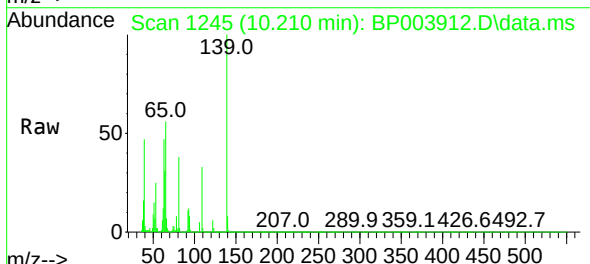
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

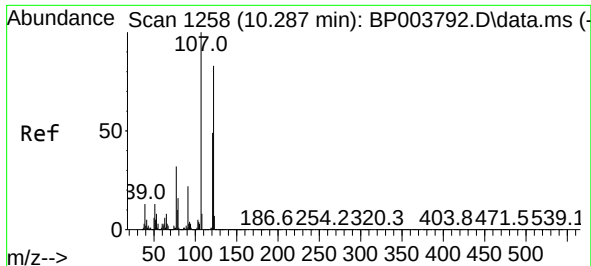
Tgt Ion: 82 Resp: 1064910
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 16.8 18.7 28.1#



#26
2-Nitrophenol
Concen: 55.73 ng
RT: 10.210 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:139 Resp: 283071
Ion Ratio Lower Upper
139 100
109 32.8 22.1 33.1
65 55.9 26.5 39.7#

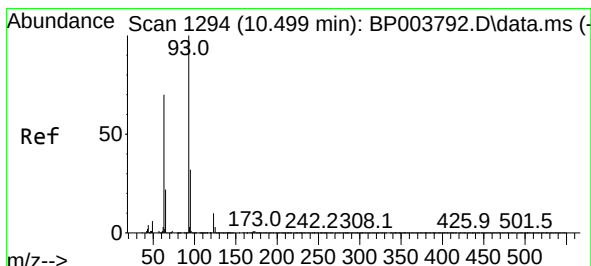
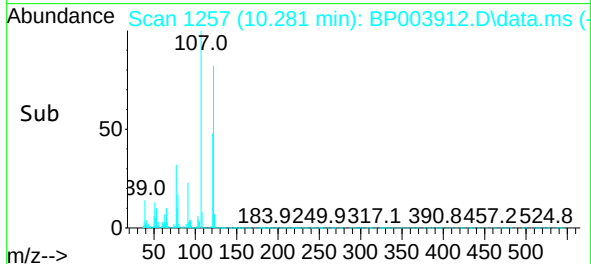
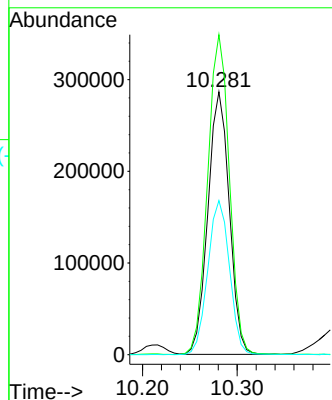
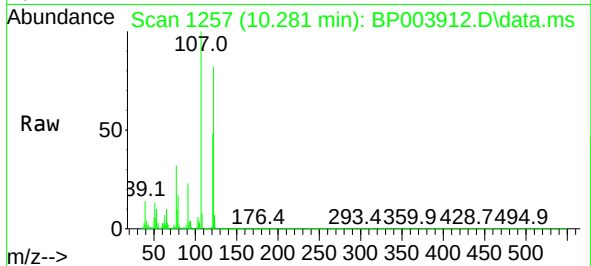




#27
2,4-Dimethylphenol
Concen: 52.98 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

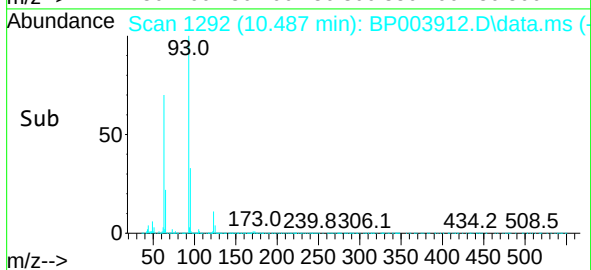
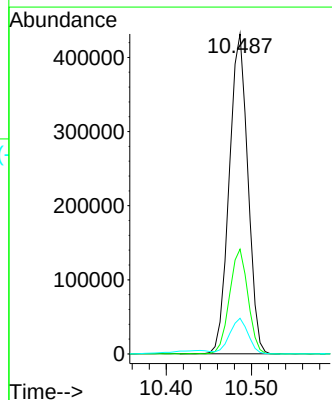
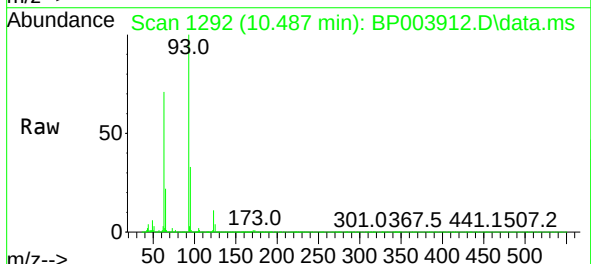
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

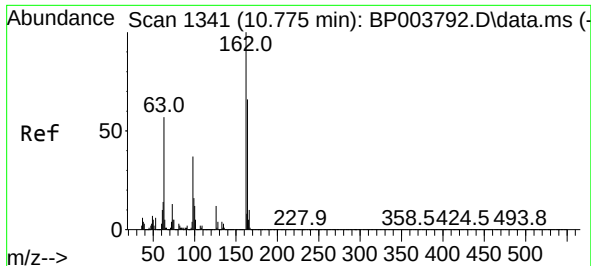
Tgt Ion:122 Resp: 448844
Ion Ratio Lower Upper
122 100
107 121.7 87.3 130.9
121 58.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.90 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.005 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion: 93 Resp: 654573
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 11.2 10.5 15.7

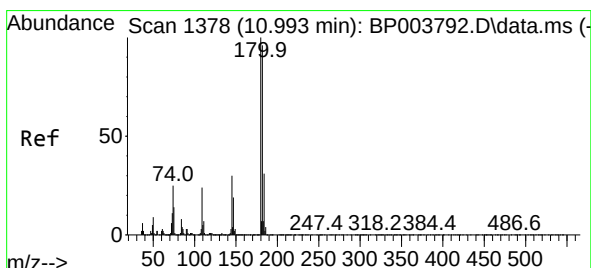
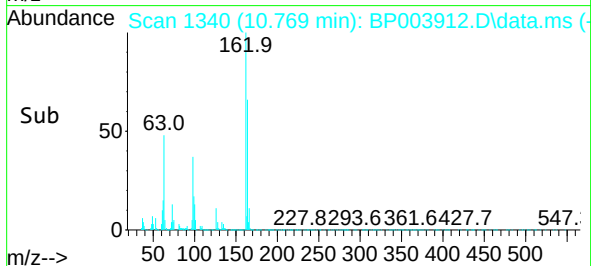
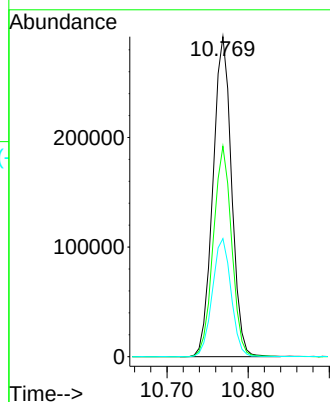
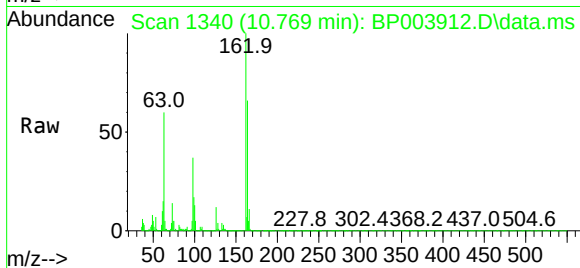




#29
2,4-Dichlorophenol
Concen: 45.61 ng
RT: 10.769 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

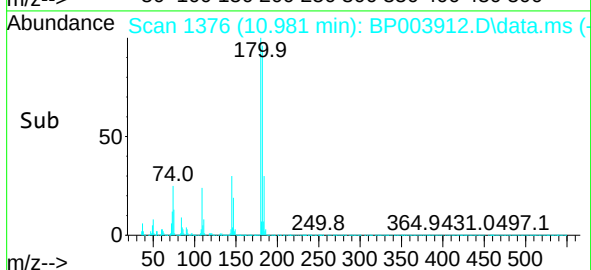
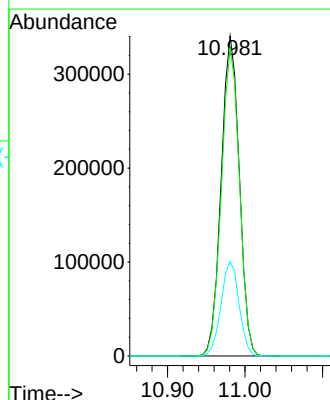
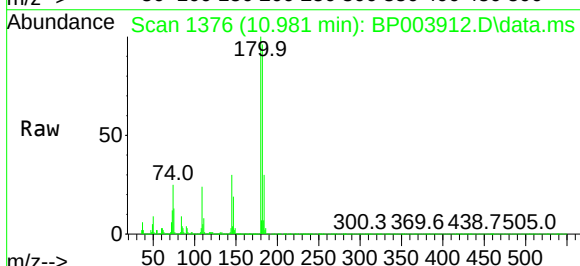
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

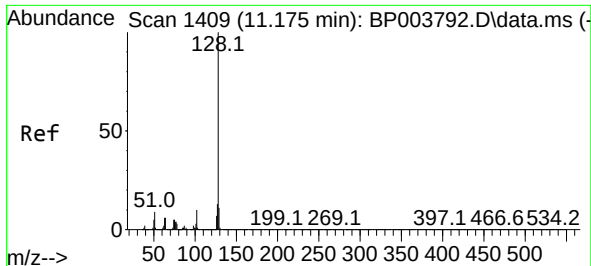
Tgt Ion:162 Resp: 465620
Ion Ratio Lower Upper
162 100
164 65.8 45.8 85.8
98 36.9 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 44.42 ng
RT: 10.981 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:180 Resp: 552562
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.2
145 29.6 23.8 35.8

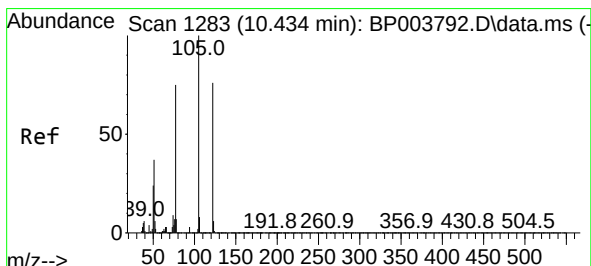
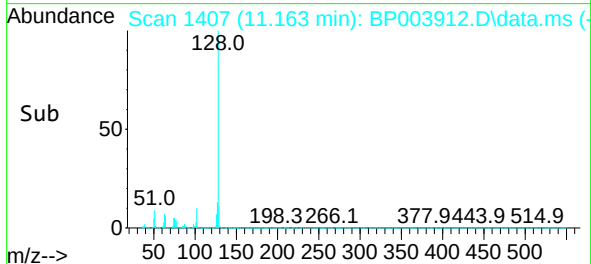
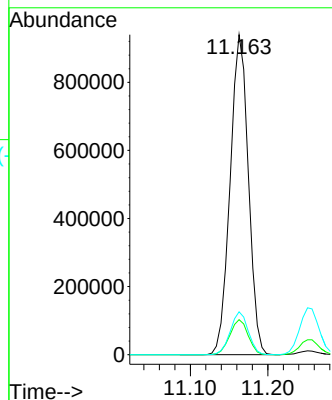
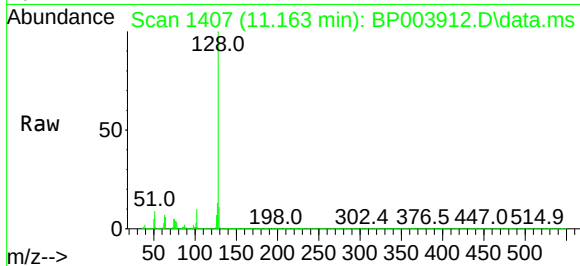




#31
Naphthalene
Concen: 44.76 ng
RT: 11.163 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

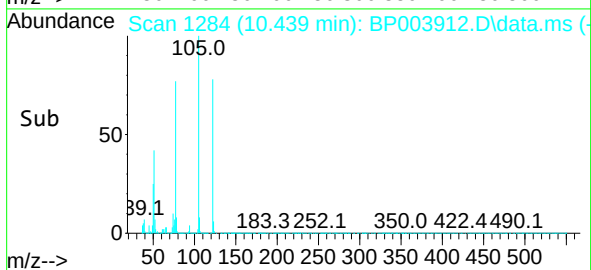
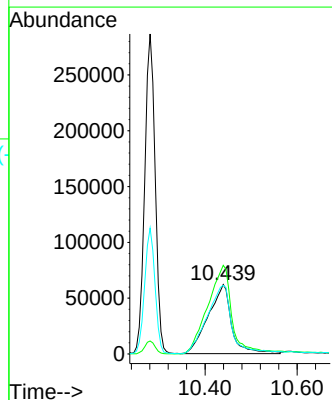
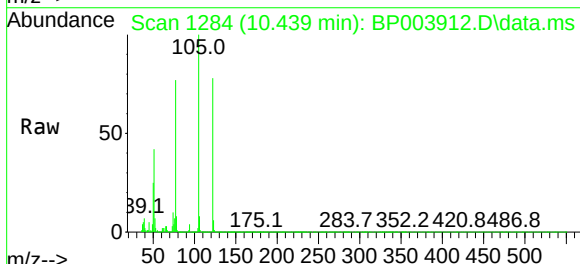
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

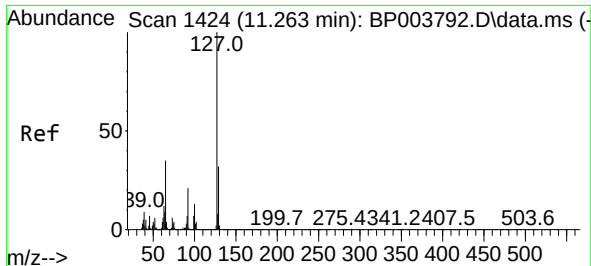
Tgt Ion:128 Resp: 1539833
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 38.53 ng
RT: 10.439 min Scan# 1284
Delta R.T. 0.011 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:122 Resp: 217409
Ion Ratio Lower Upper
122 100
105 127.7 94.1 134.1
77 98.8 50.1 90.1#

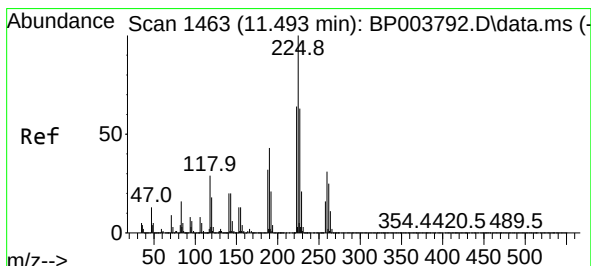
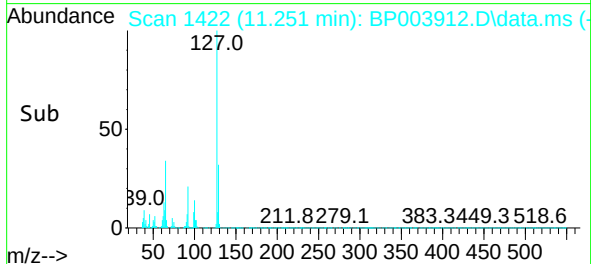
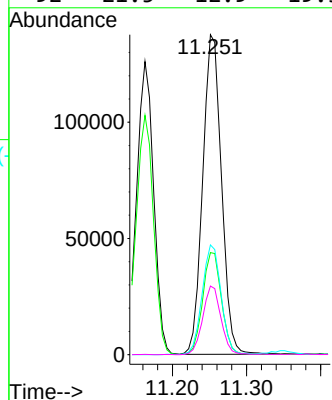
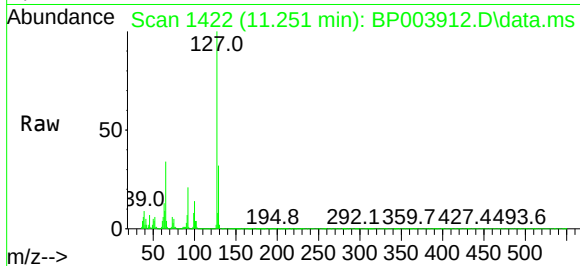




#33
4-Chloroaniline
Concen: 16.55 ng
RT: 11.251 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

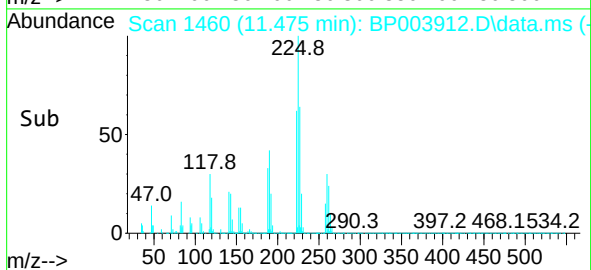
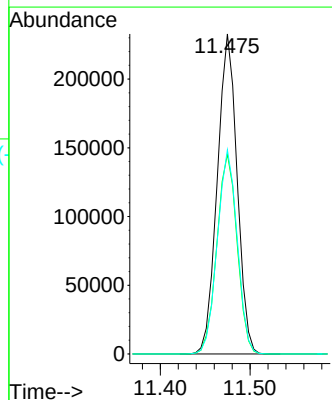
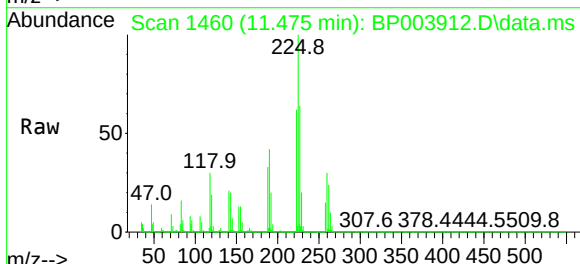
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

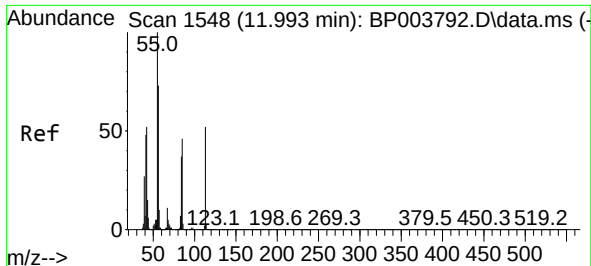
Tgt Ion:	127	Resp:	241937
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	34.3	17.3	25.9#
92	21.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 43.97 ng
RT: 11.475 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:	225	Resp:	356746
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.1	75.1
227	63.8	51.4	77.2

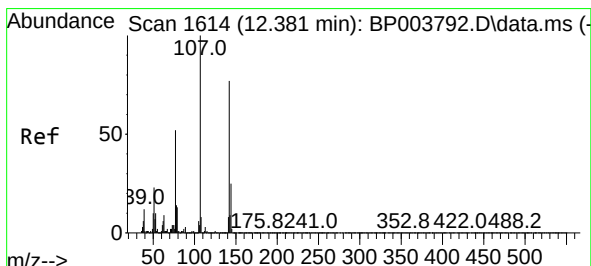
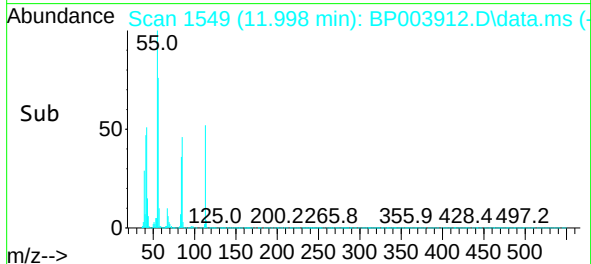
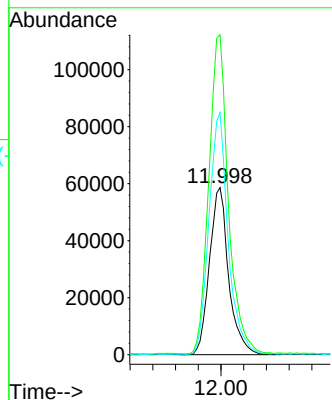
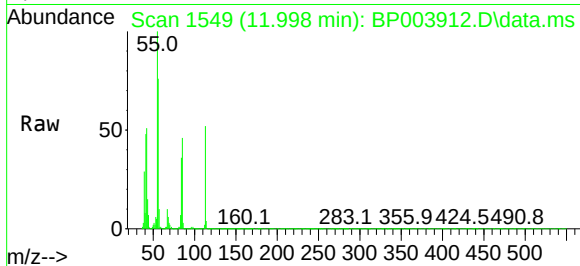




#35
Caprolactam
Concen: 43.37 ng
RT: 11.998 min Scan# 1549
Delta R.T. 0.011 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

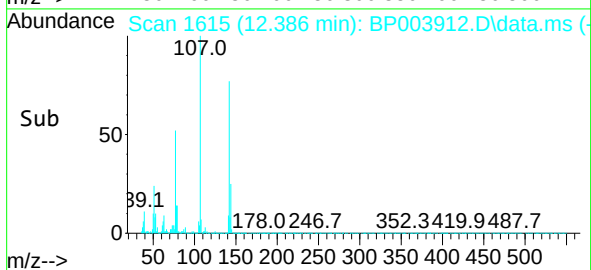
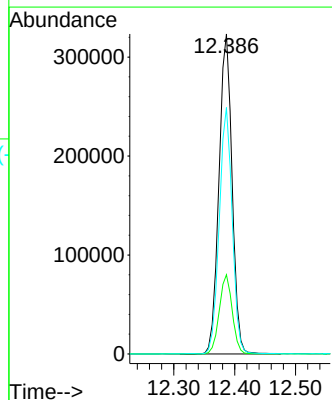
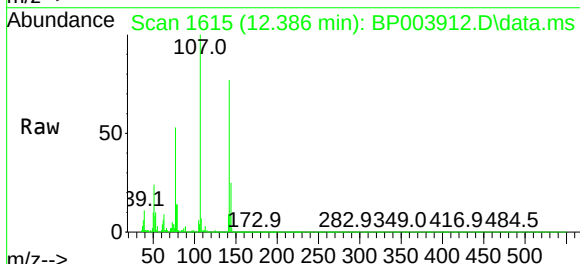
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

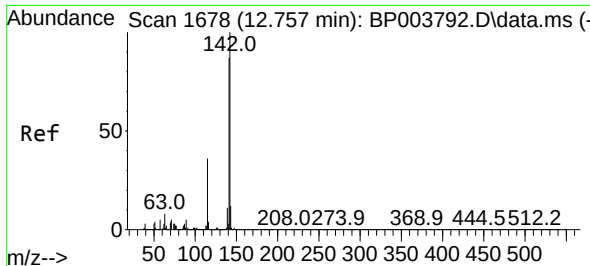
Tgt Ion:113 Resp: 136924
Ion Ratio Lower Upper
113 100
55 191.5 77.3 117.3#
56 144.9 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 43.81 ng
RT: 12.386 min Scan# 1615
Delta R.T. 0.011 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:107 Resp: 482809
Ion Ratio Lower Upper
107 100
144 24.8 22.7 34.1
142 77.0 70.7 106.1

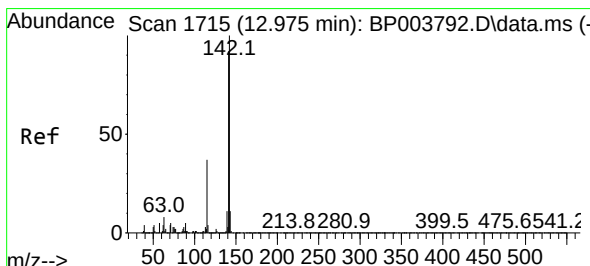
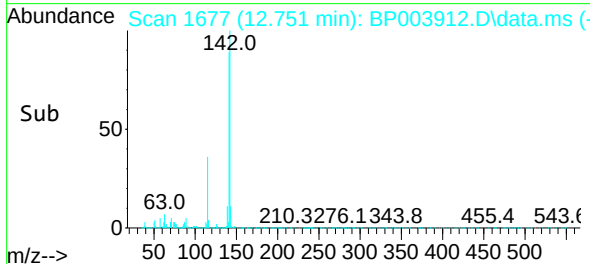
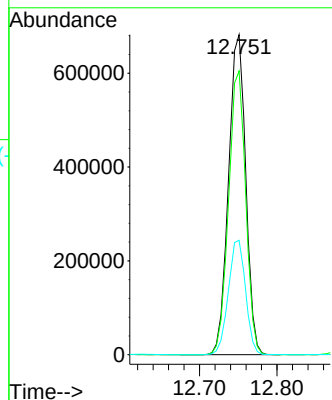
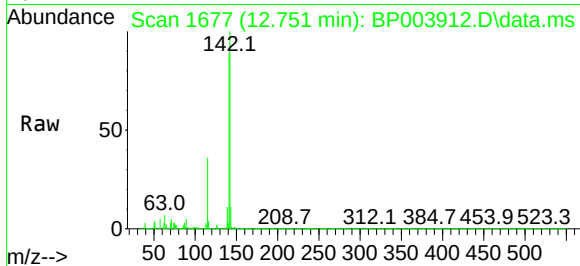




#37
2-Methylnaphthalene
Concen: 42.90 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.005 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

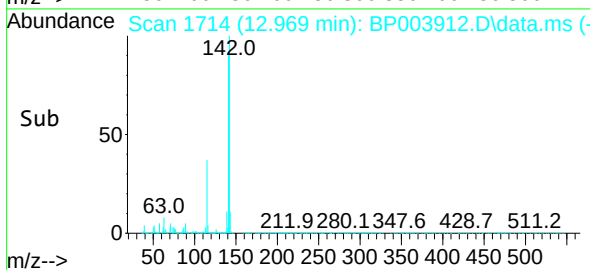
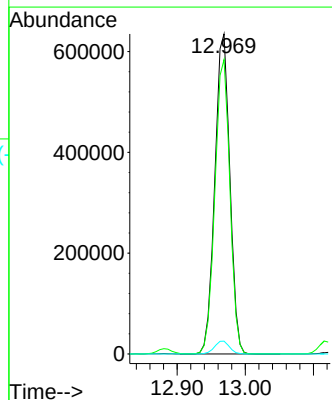
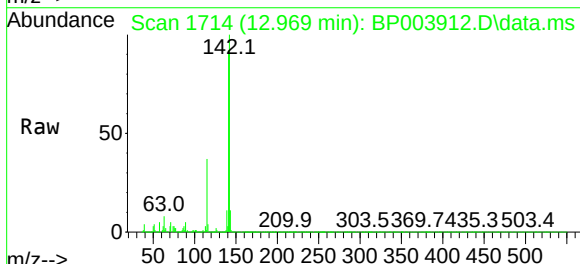
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

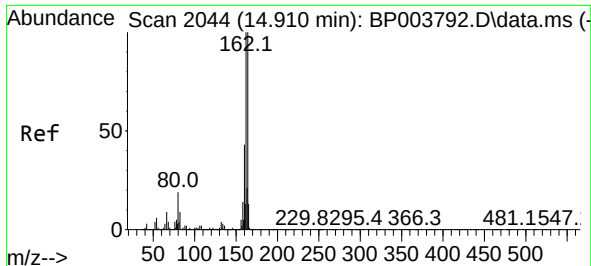
Tgt Ion:142 Resp: 1056196
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 35.7 25.8 38.6



#38
1-Methylnaphthalene
Concen: 41.48 ng
RT: 12.969 min Scan# 1714
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:142 Resp: 973953
Ion Ratio Lower Upper
142 100
141 92.0 74.4 111.6
116 4.0 2.9 4.3

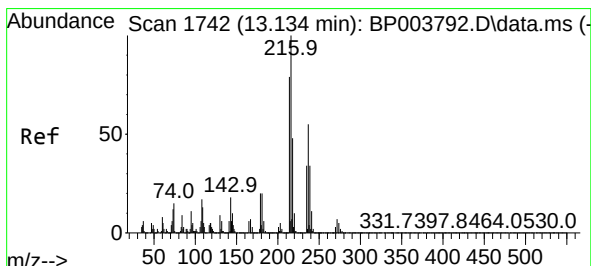
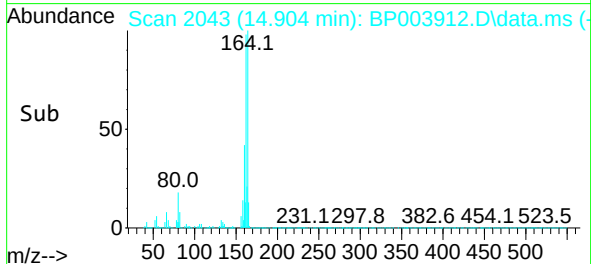
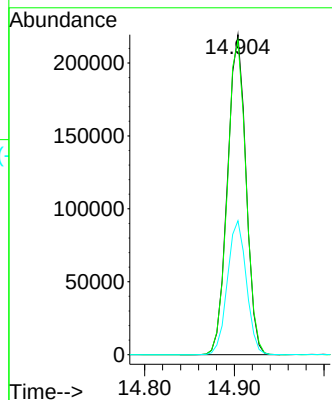
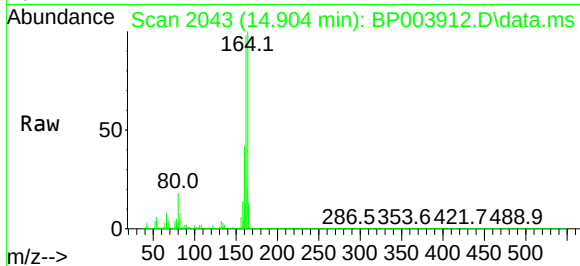




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

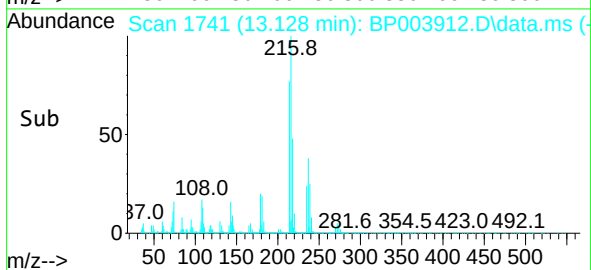
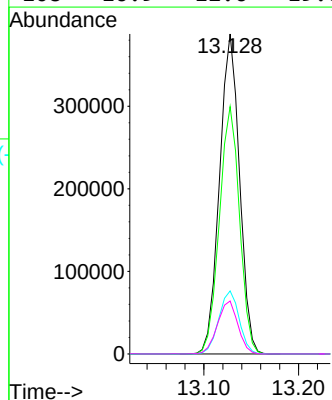
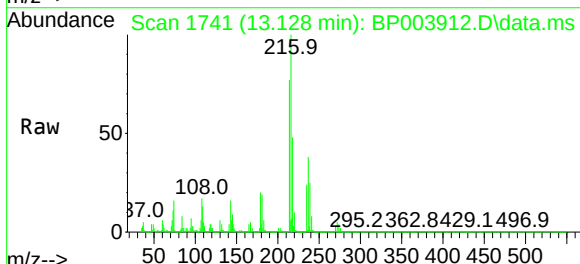
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

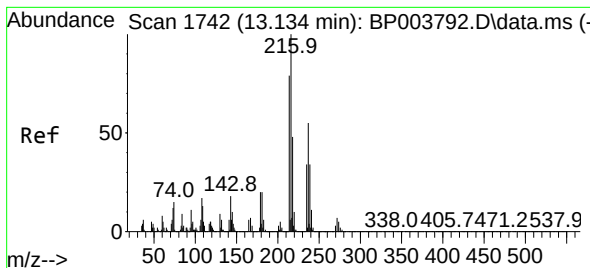
Tgt Ion:164 Resp: 313855
Ion Ratio Lower Upper
164 100
162 98.2 79.4 119.2
160 41.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.75 ng
RT: 13.128 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:216 Resp: 568745
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 20.1 16.9 25.3
108 16.9 12.6 19.0



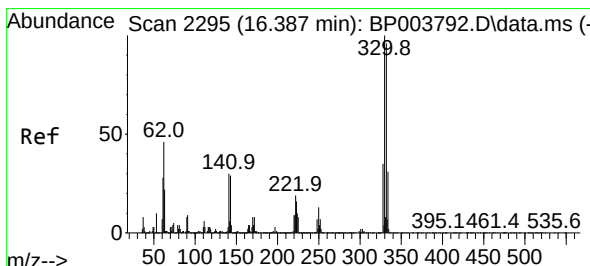
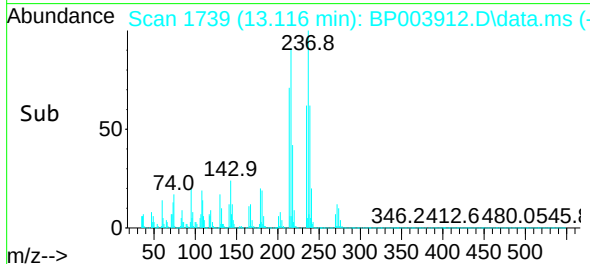
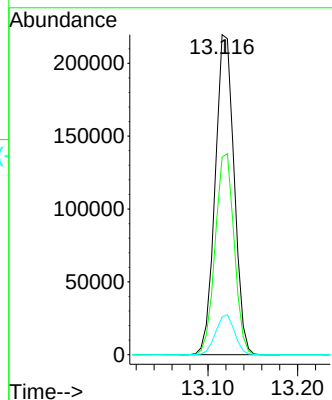
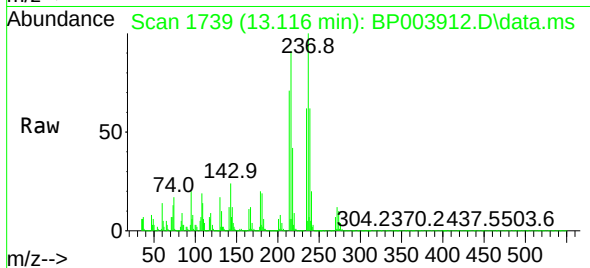


#41

Hexachlorocyclopentadiene
Concen: 61.51 ng
RT: 13.116 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

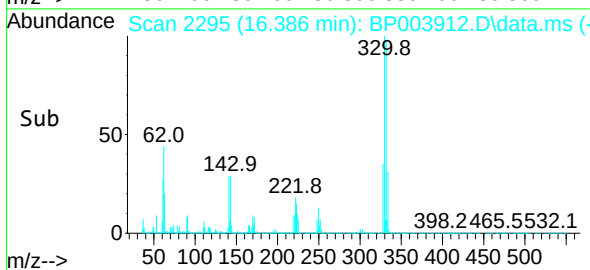
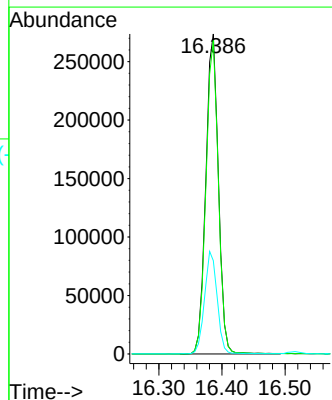
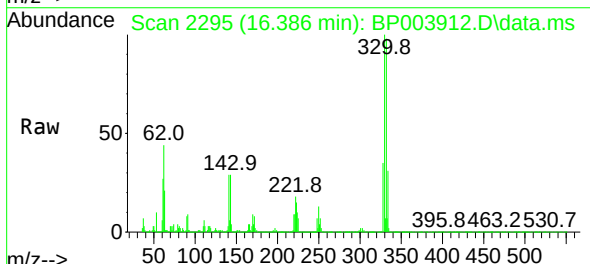
Tgt Ion:237	Resp:	322345
Ion Ratio	Lower	Upper
237	100	
235	61.7	43.2 83.2
272	11.8	0.0 33.3

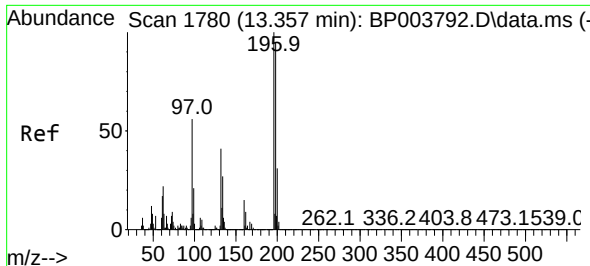


#42

2,4,6-Tribromophenol
Concen: 96.68 ng
RT: 16.386 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:330	Resp:	379531
Ion Ratio	Lower	Upper
330	100	
332	96.8	77.1 115.7
141	32.1	23.4 35.2

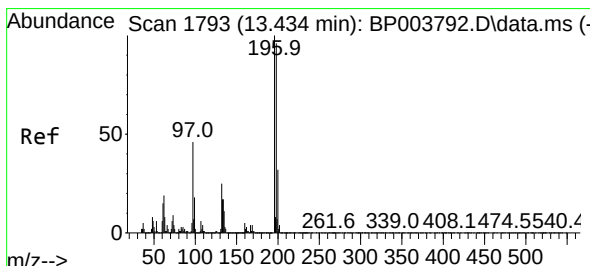
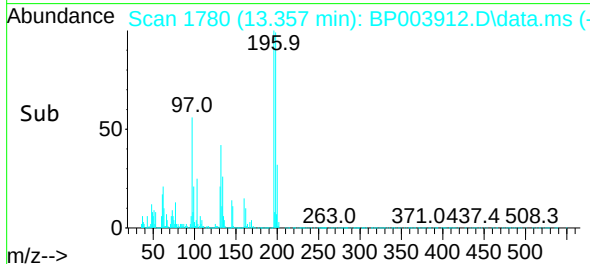
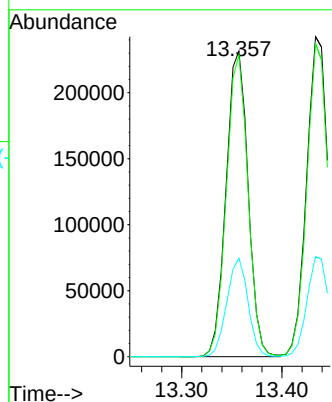
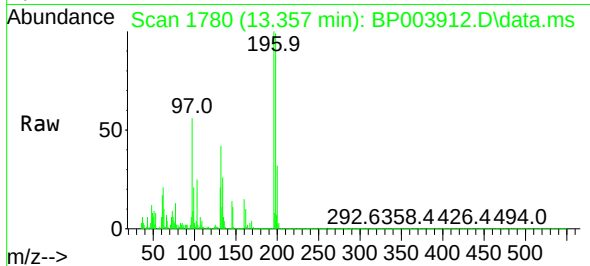




#43
2,4,6-Trichlorophenol
Concen: 54.99 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

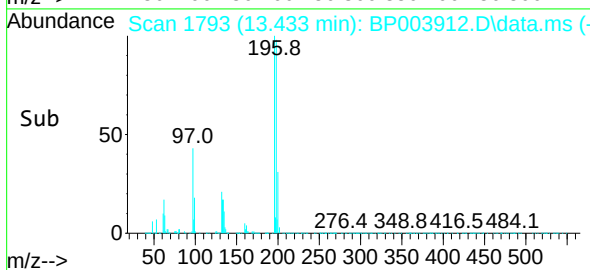
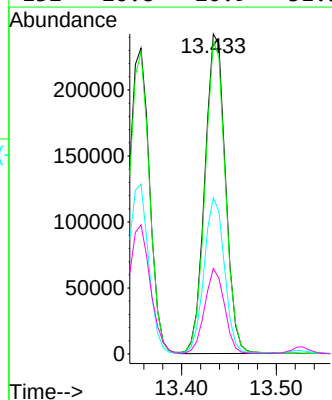
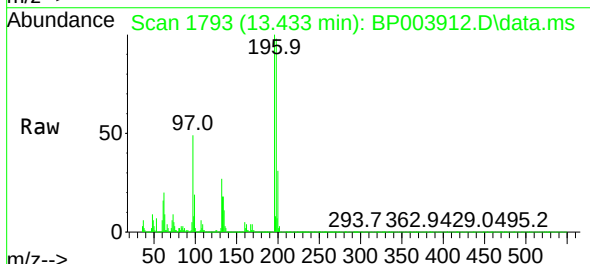
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

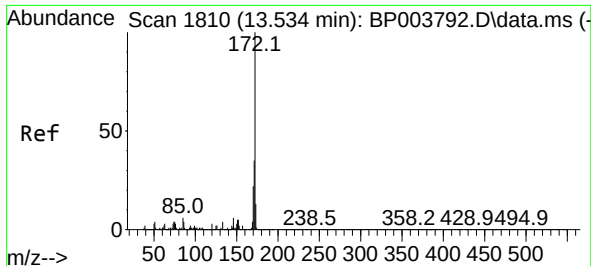
Tgt Ion:196 Resp: 353082
Ion Ratio Lower Upper
196 100
198 98.7 77.0 115.6
200 32.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 53.99 ng
RT: 13.433 min Scan# 1793
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:196 Resp: 365043
Ion Ratio Lower Upper
196 100
198 97.9 77.3 115.9
97 48.8 31.0 46.4#
132 26.8 20.9 31.3

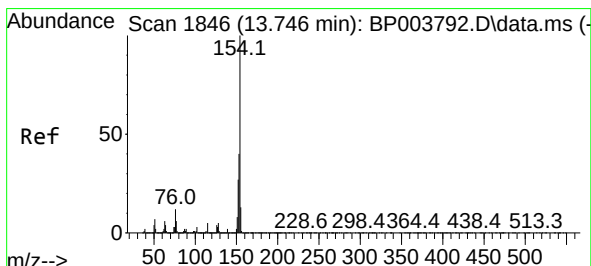
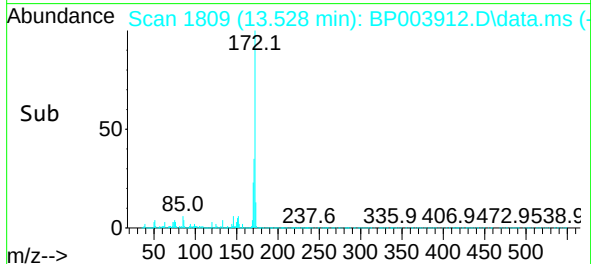
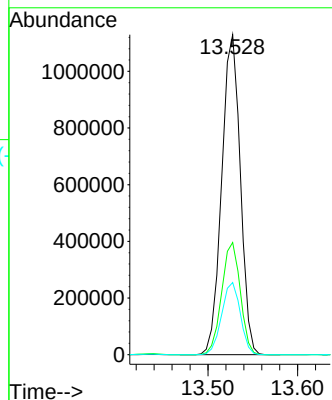
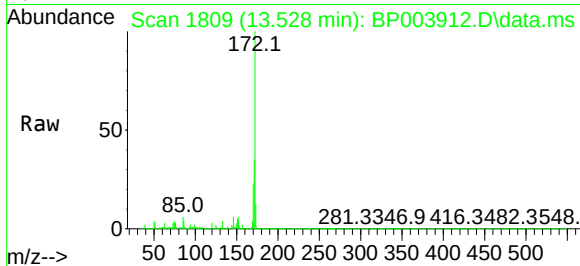




#45
2-Fluorobiphenyl
Concen: 72.33 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.005 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

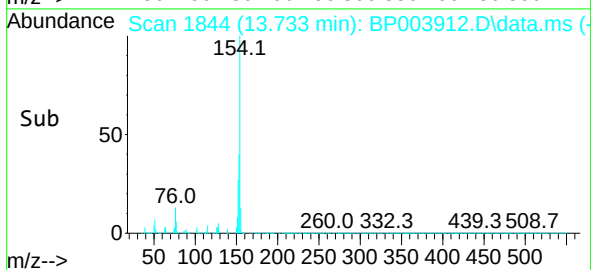
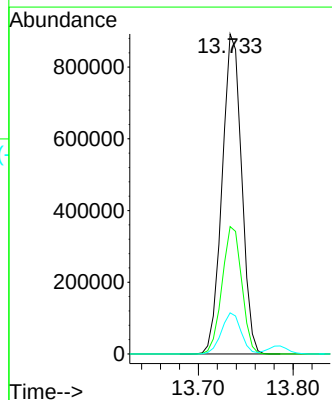
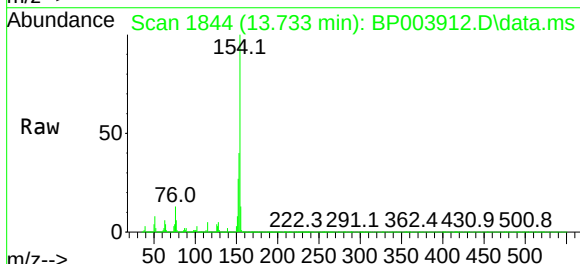
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

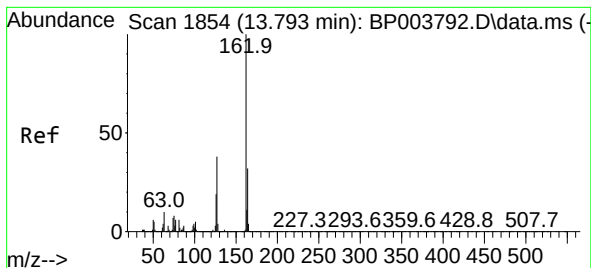
Tgt Ion:172 Resp: 1623717
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 52.48 ng
RT: 13.733 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:154 Resp: 1278507
Ion Ratio Lower Upper
154 100
153 39.8 20.4 60.4
76 12.9 0.0 29.3

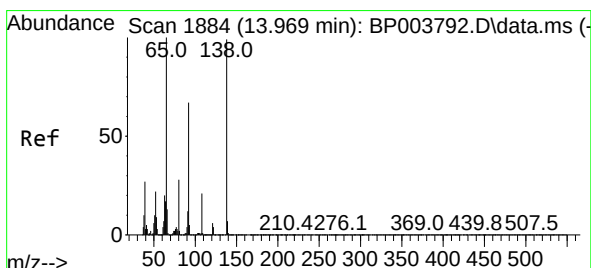
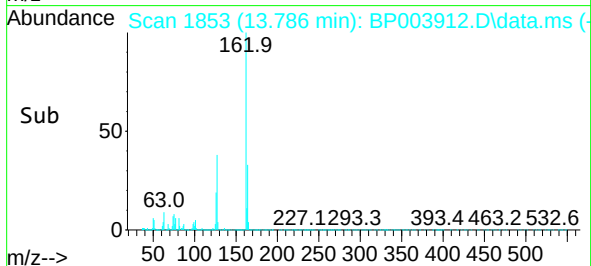
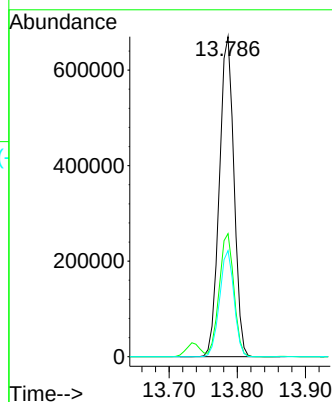
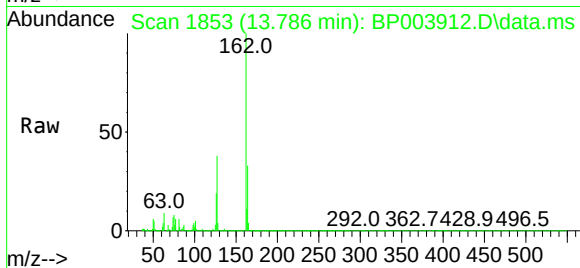




#47
2-Chloronaphthalene
Concen: 50.00 ng
RT: 13.786 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

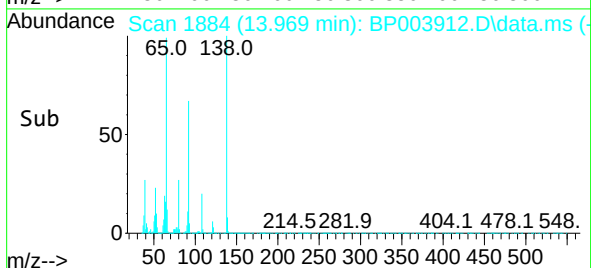
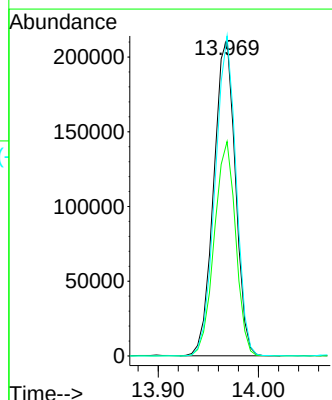
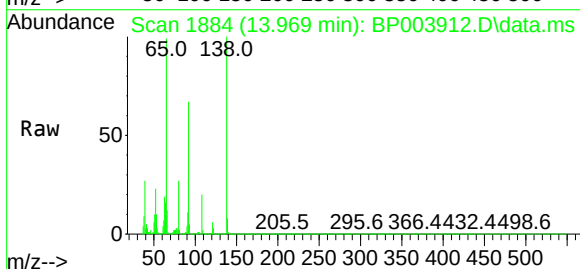
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

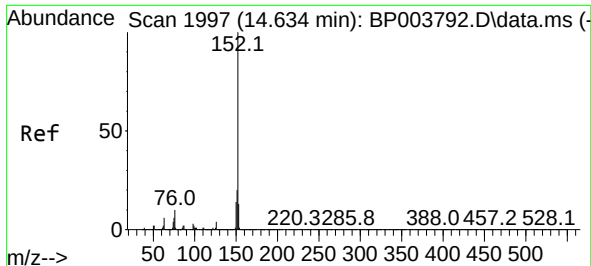
Tgt Ion:162 Resp: 999545
Ion Ratio Lower Upper
162 100
127 38.5 29.9 44.9
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 53.26 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.005 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion: 65 Resp: 317699
Ion Ratio Lower Upper
65 100
92 67.5 70.6 106.0#
138 100.7 133.6 200.4#

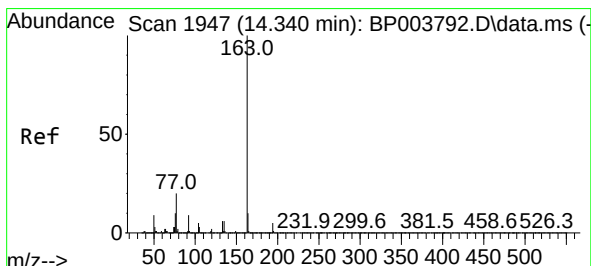
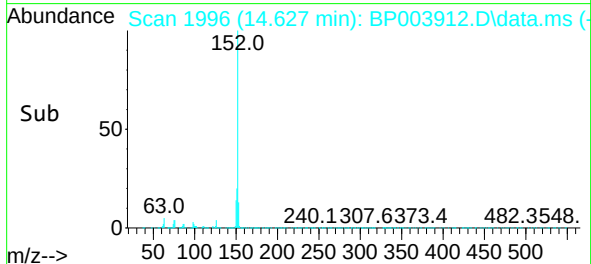
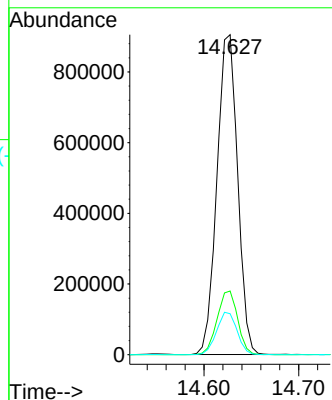
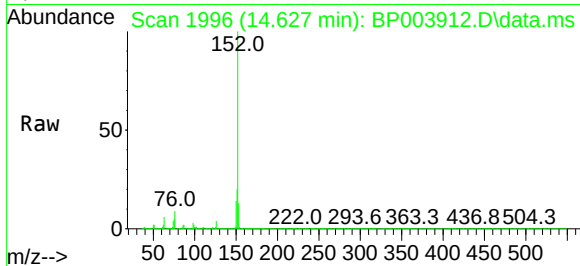




#49
Acenaphthylene
Concen: 46.84 ng
RT: 14.627 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

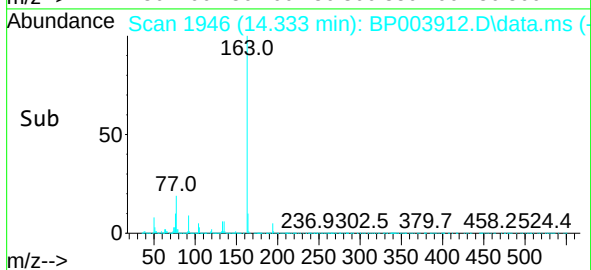
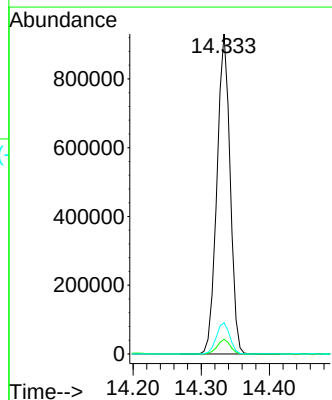
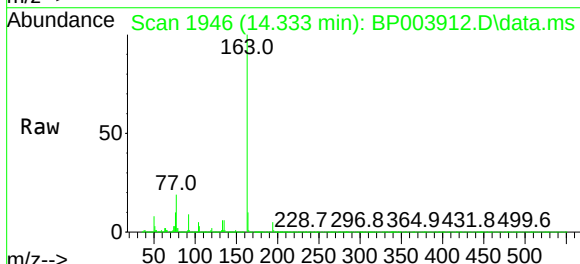
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

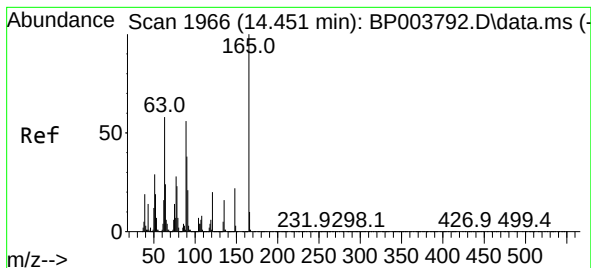
Tgt Ion:152 Resp: 1374830
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 50.93 ng
RT: 14.333 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:163 Resp: 1249324
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.8 8.2 12.2

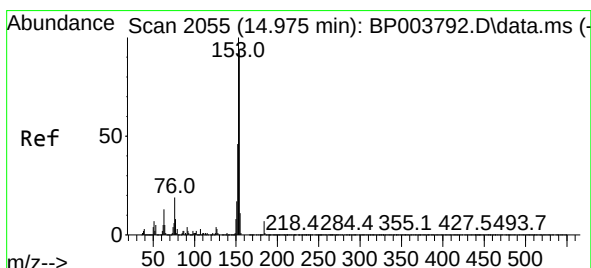
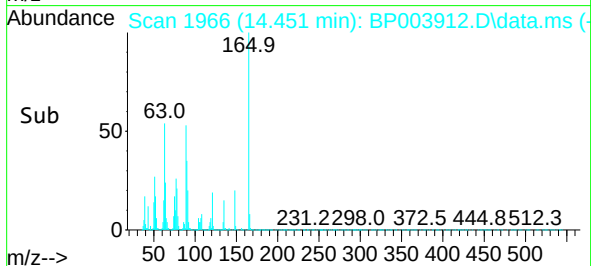
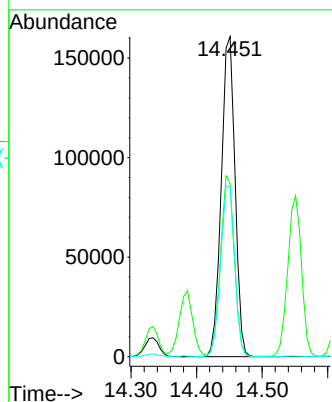
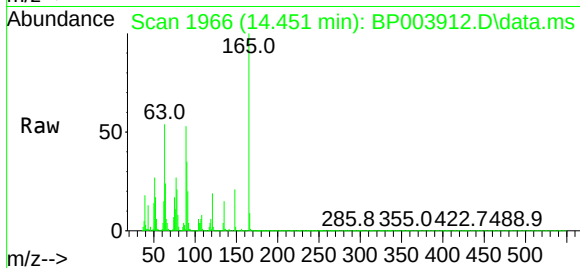




#51
2,6-Dinitrotoluene
Concen: 46.31 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

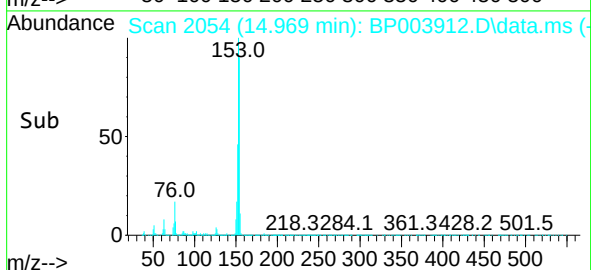
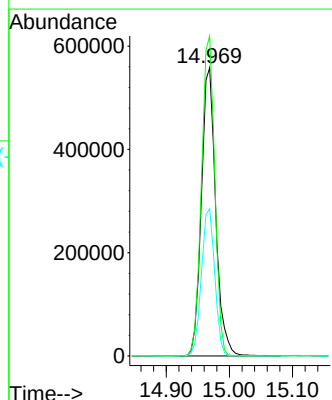
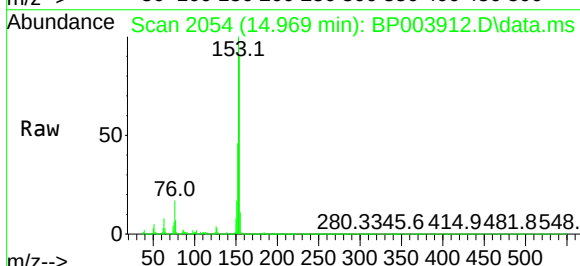
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

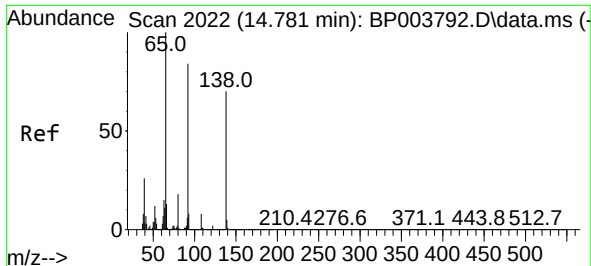
Tgt Ion:165 Resp: 233119
Ion Ratio Lower Upper
165 100
63 54.0 27.8 41.6#
89 53.0 34.6 52.0#



#52
Acenaphthene
Concen: 44.89 ng
RT: 14.969 min Scan# 2054
Delta R.T. 0.005 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:154 Resp: 877762
Ion Ratio Lower Upper
154 100
153 111.0 91.0 136.6
152 51.1 43.0 64.6

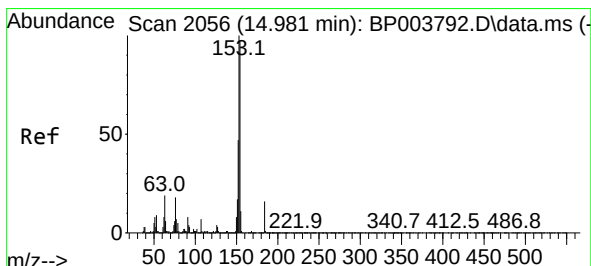
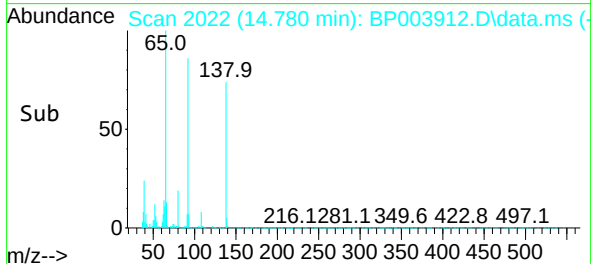
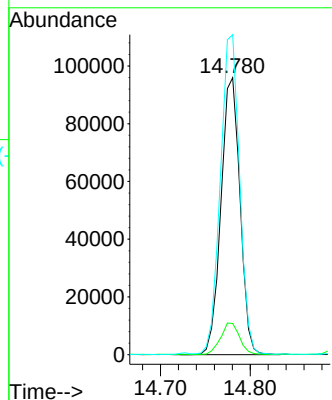
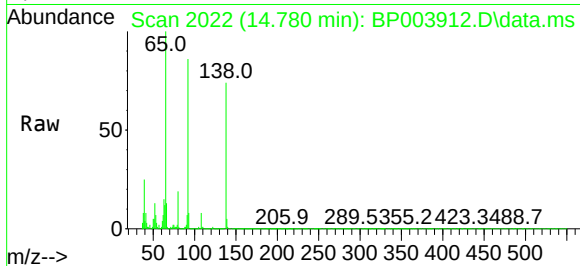




#53
3-Nitroaniline
Concen: 25.33 ng
RT: 14.780 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

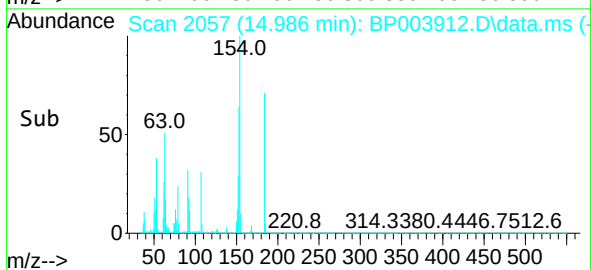
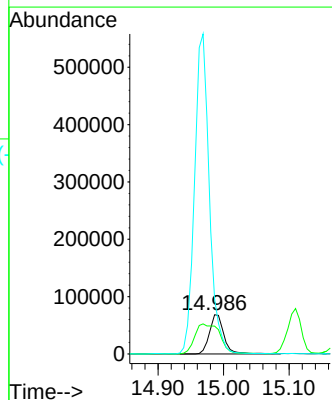
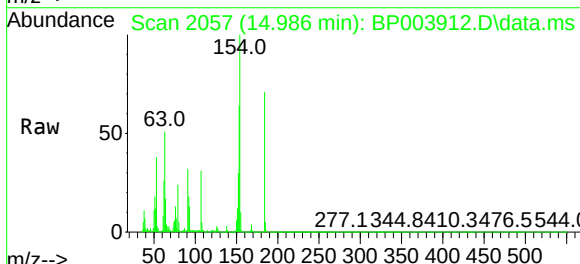
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

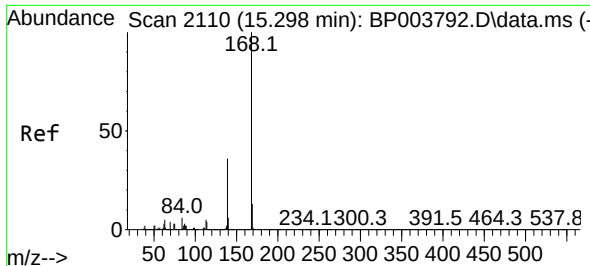
Tgt Ion:138 Resp: 141141
Ion Ratio Lower Upper
138 100
108 11.3 7.5 11.3
92 115.5 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 46.45 ng
RT: 14.986 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:184 Resp: 105902
Ion Ratio Lower Upper
184 100
63 71.2 32.3 48.5#
154 140.3 49.1 73.7#

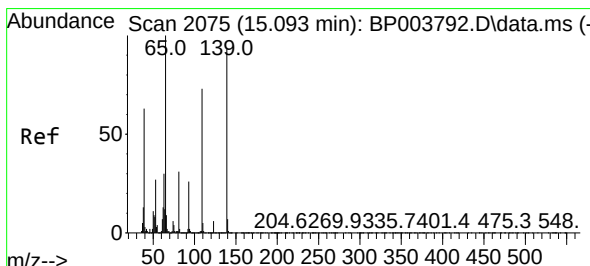
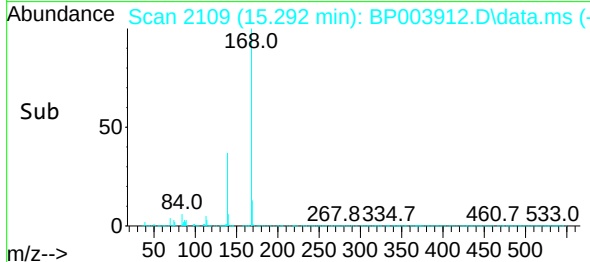
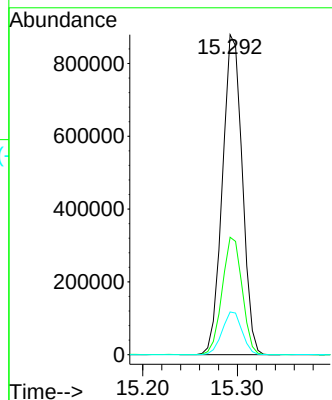
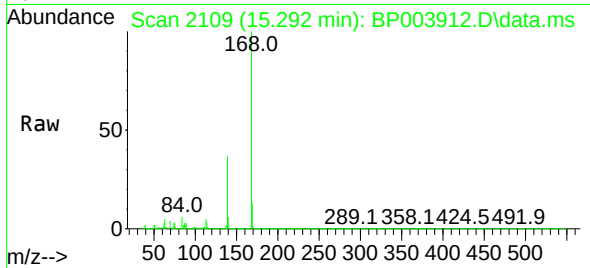




#55
Dibenzenofuran
Concen: 44.04 ng
RT: 15.292 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

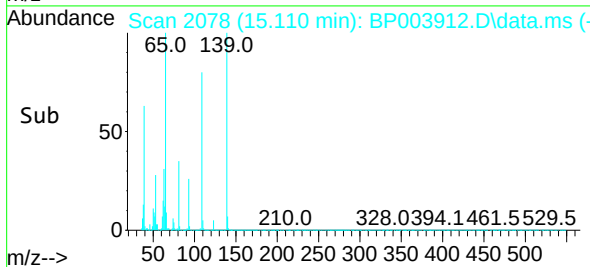
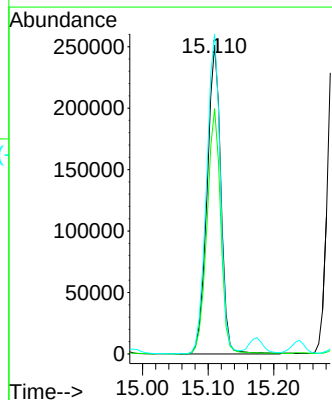
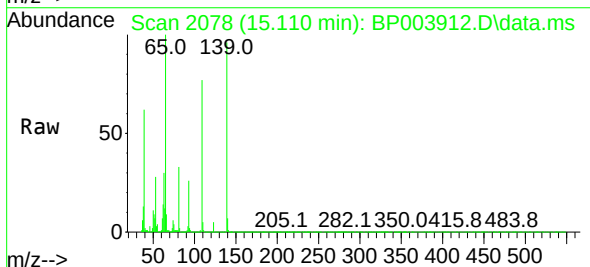
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

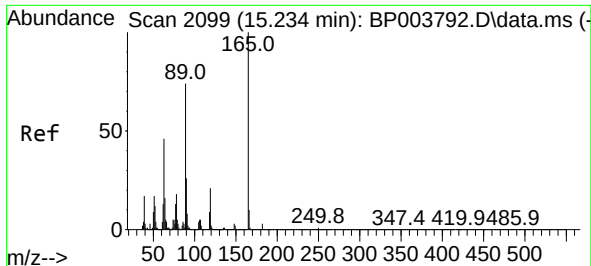
Tgt Ion:168 Resp: 1279367
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 91.59 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.011 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:139 Resp: 367839
Ion Ratio Lower Upper
139 100
109 79.5 44.6 84.6
65 103.6 41.6 81.6#

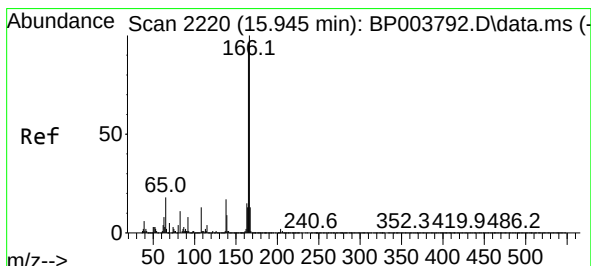
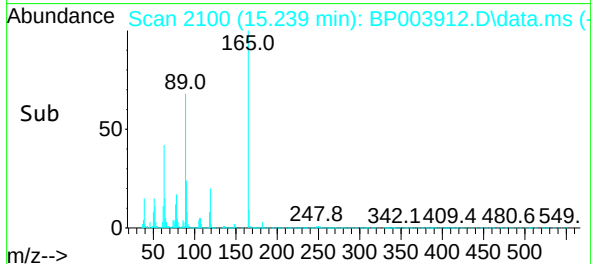
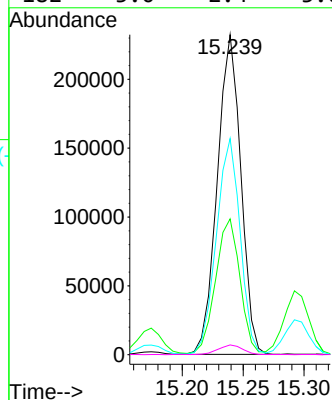
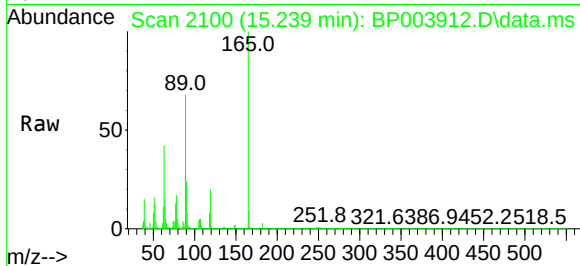




#57
2,4-Dinitrotoluene
Concen: 46.39 ng
RT: 15.239 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

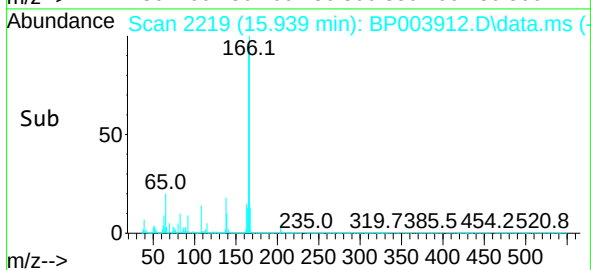
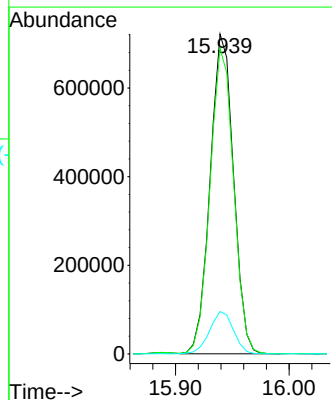
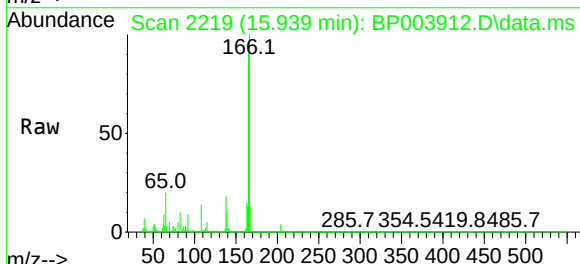
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

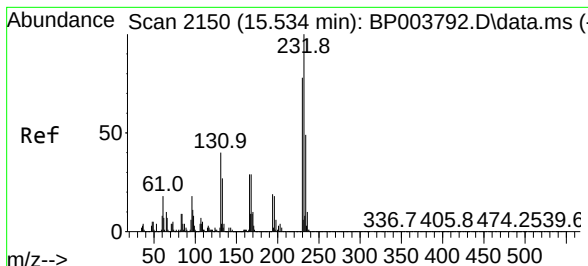
Tgt Ion:165 Resp: 313519
Ion Ratio Lower Upper
165 100
63 42.4 20.6 31.0#
89 67.5 42.6 63.8#
182 3.0 2.4 3.6



#58
Fluorene
Concen: 44.27 ng
RT: 15.939 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:166 Resp: 1029924
Ion Ratio Lower Upper
166 100
165 95.5 77.8 116.8
167 13.3 11.0 16.4

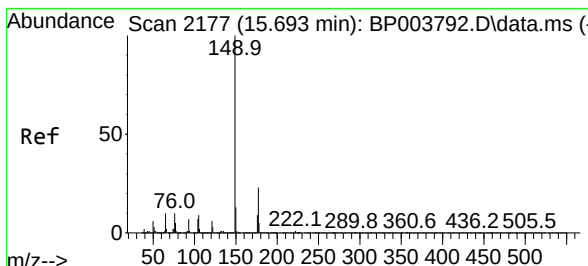
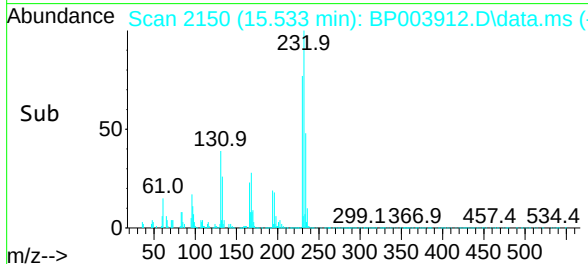
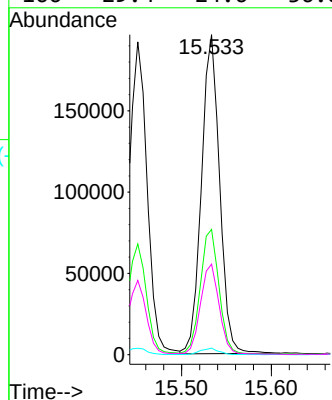
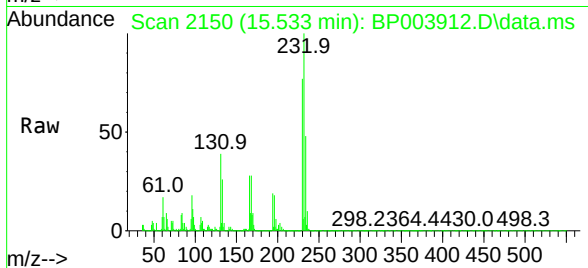




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.29 ng
RT: 15.533 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

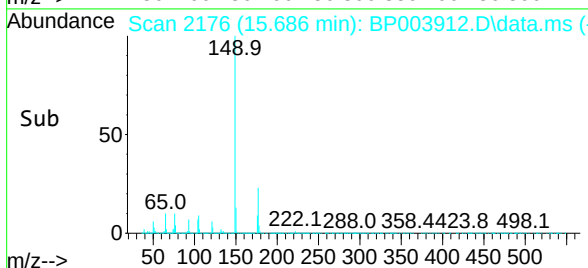
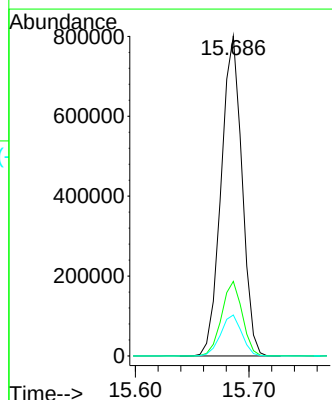
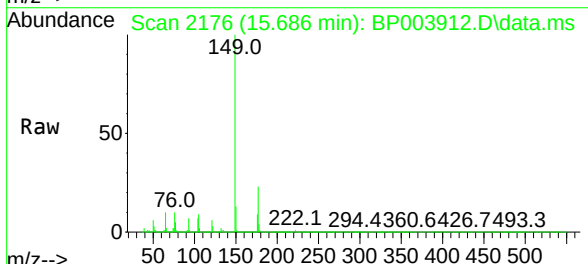
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

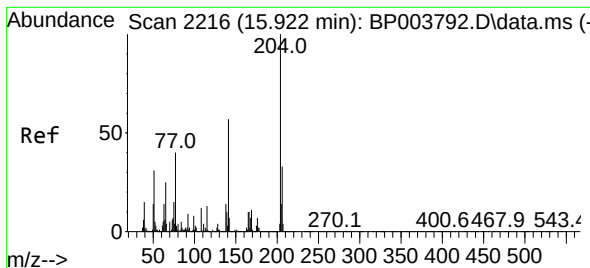
Tgt Ion:232 Resp: 276042
Ion Ratio Lower Upper
232 100
131 40.9 34.1 51.1
130 2.0 1.8 2.8
166 29.4 24.6 36.8



#60
Diethylphthalate
Concen: 42.52 ng
RT: 15.686 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:149 Resp: 1021404
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 12.8 10.0 15.0

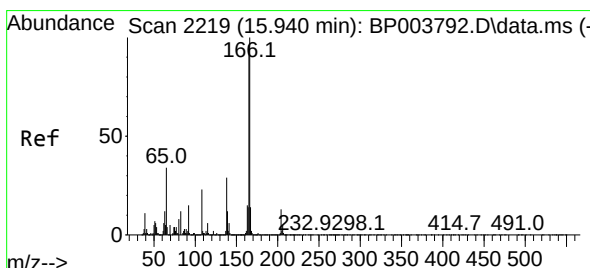
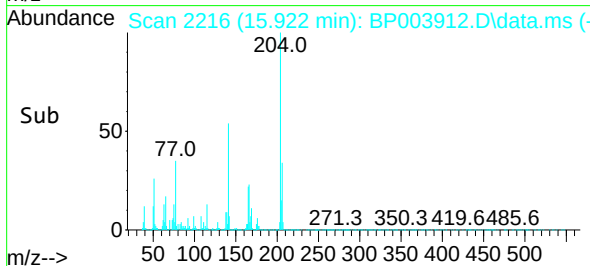
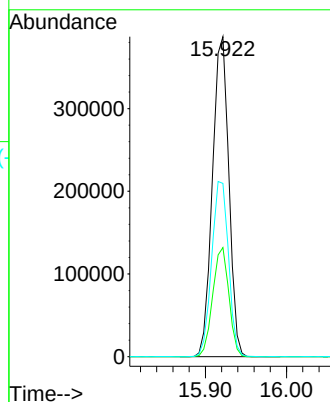
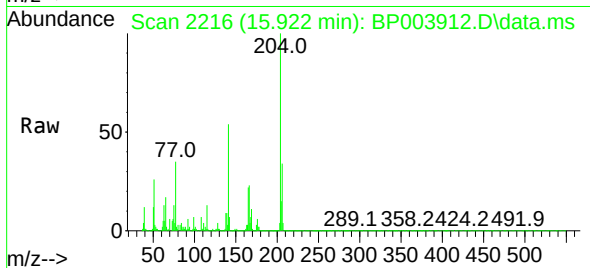




#61
4-Chlorophenyl-phenylether
Concen: 42.66 ng
RT: 15.922 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

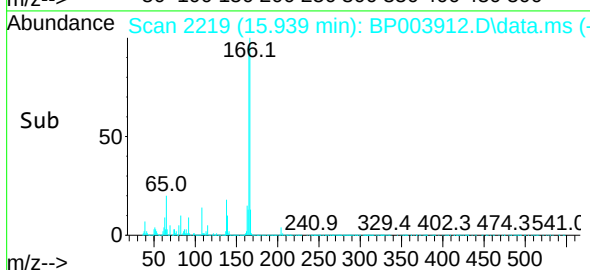
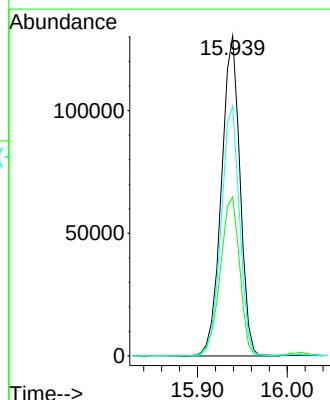
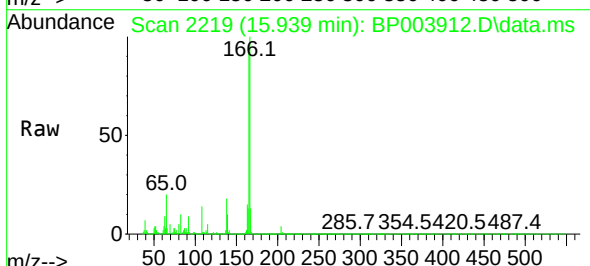
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

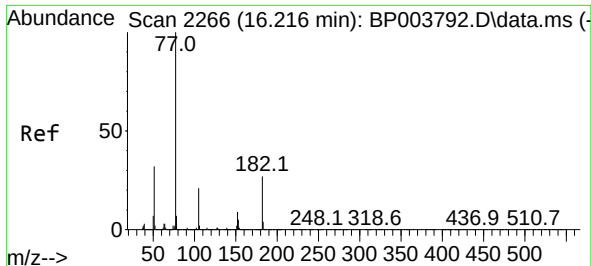
Tgt Ion:204 Resp: 542294
Ion Ratio Lower Upper
204 100
206 34.1 25.9 38.9
141 54.1 46.5 69.7



#62
4-Nitroaniline
Concen: 32.23 ng
RT: 15.939 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:138 Resp: 187195
Ion Ratio Lower Upper
138 100
92 49.7 20.7 60.7
108 78.2 47.8 87.8

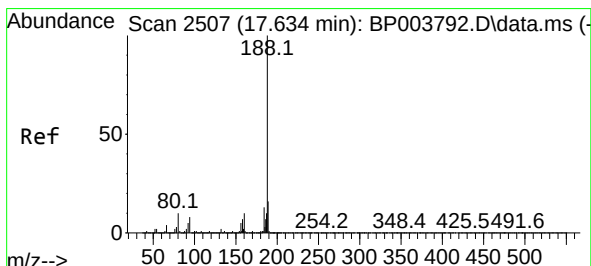
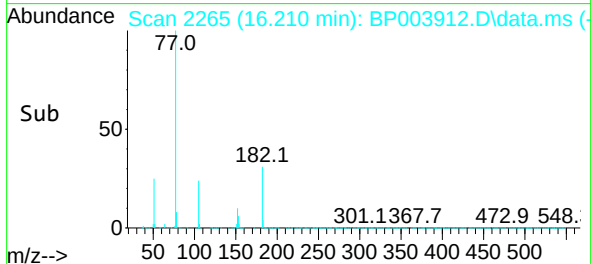
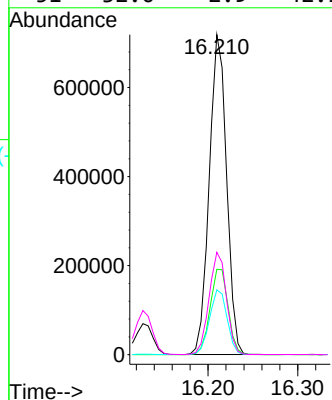
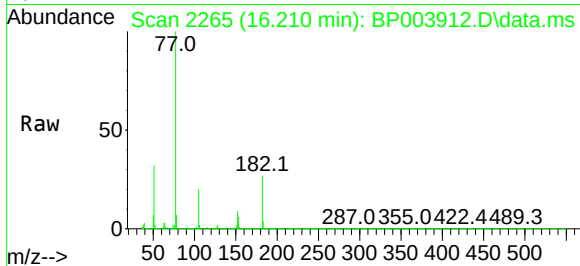




#63
Azobenzene
Concen: 42.42 ng
RT: 16.210 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

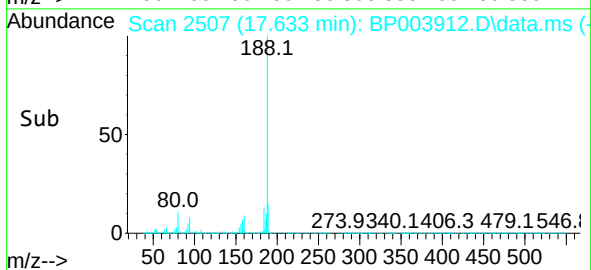
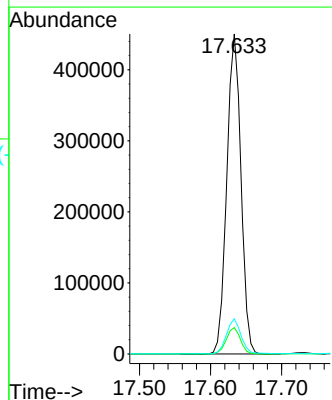
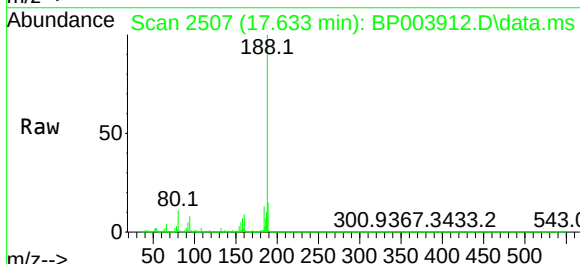
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

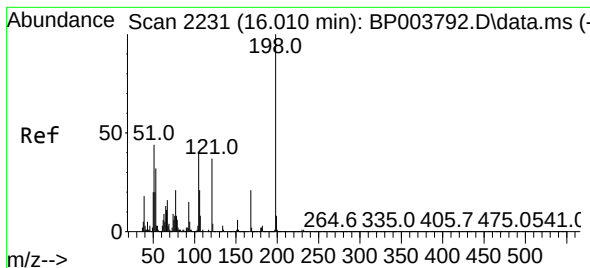
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	16.9	56.9
105	20.2	5.6	45.6
51	32.0	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	11.0	6.2	9.2#

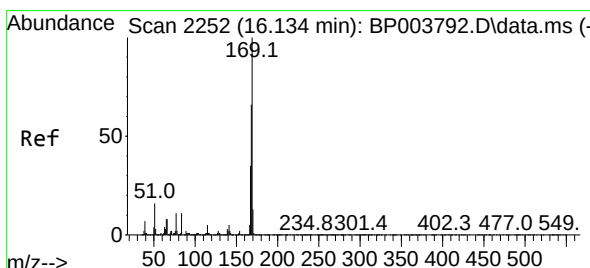
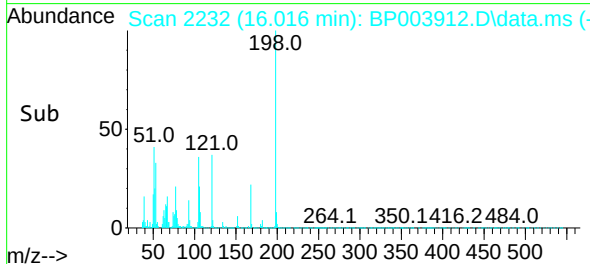
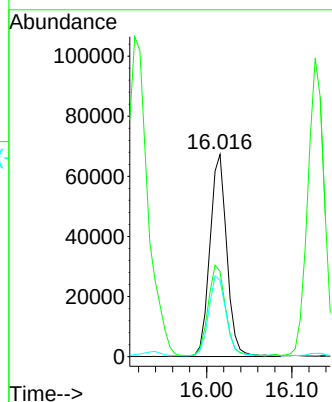
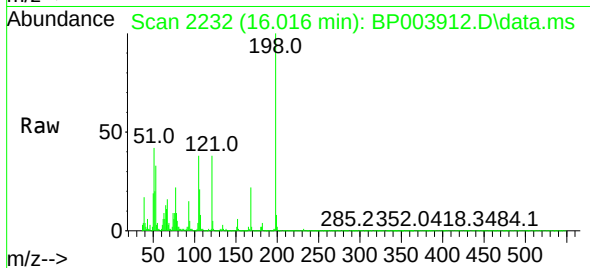




#65
4,6-Dinitro-2-methylphenol
Concen: 30.40 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

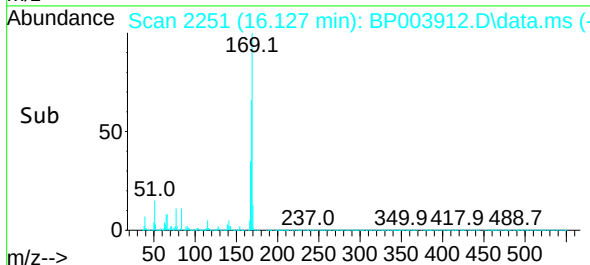
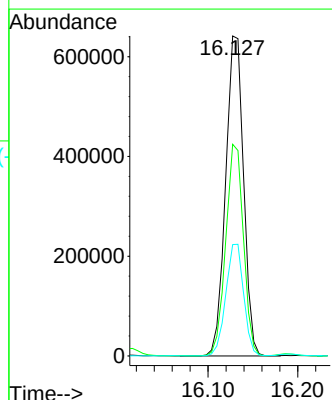
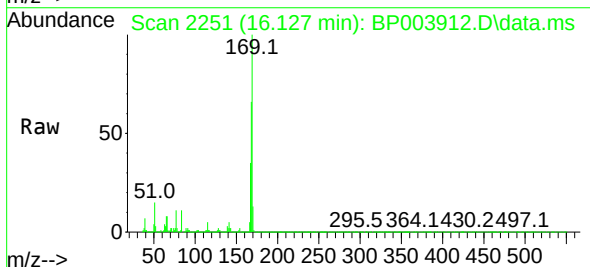
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

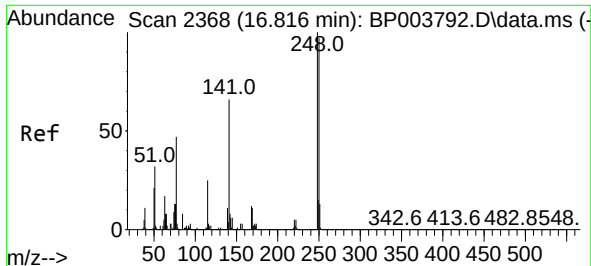
Tgt Ion:198 Resp: 92648
Ion Ratio Lower Upper
198 100
51 42.2 6.4 46.4
105 37.6 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 46.85 ng
RT: 16.127 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:169 Resp: 890457
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.6
167 34.8 28.9 43.3

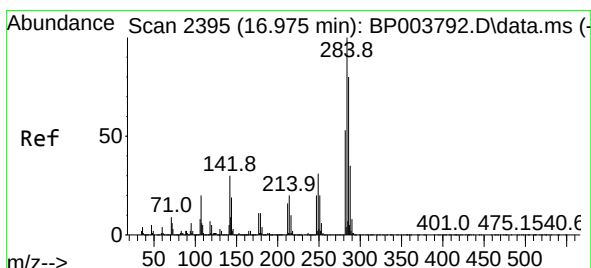
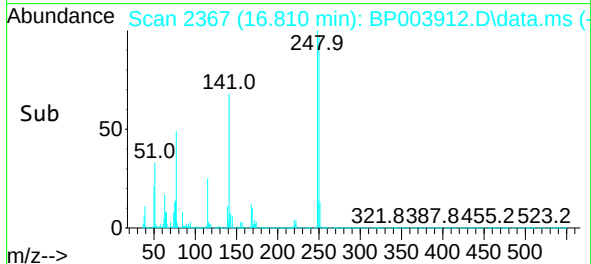
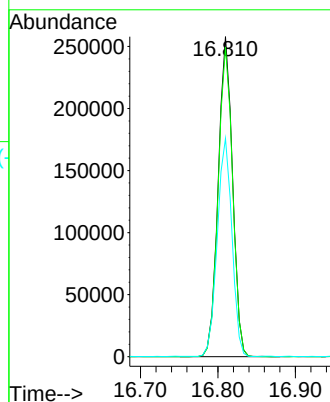
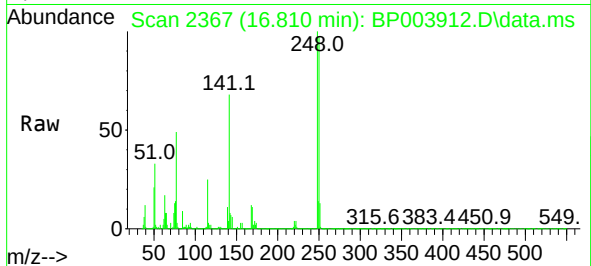




#67
4-Bromophenyl-phenylether
Concen: 45.57 ng
RT: 16.810 min Scan# 2367
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

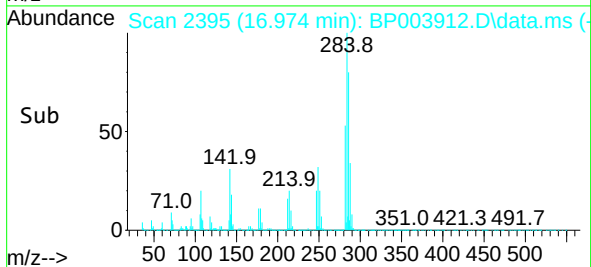
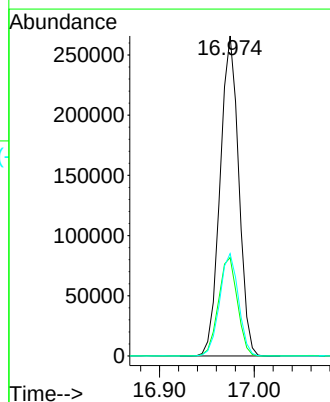
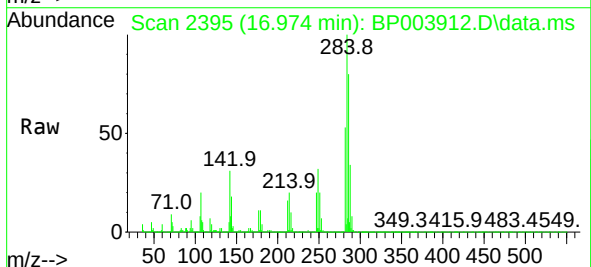
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

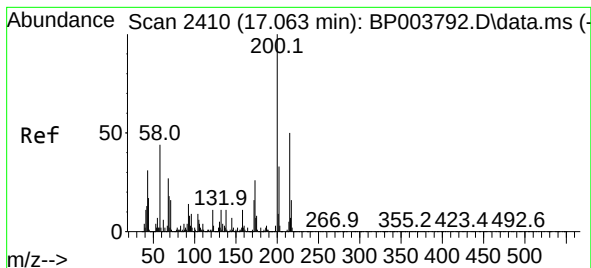
Tgt Ion:248 Resp: 331027
Ion Ratio Lower Upper
248 100
250 96.8 76.7 115.1
141 68.2 53.0 79.6



#68
Hexachlorobenzene
Concen: 43.88 ng
RT: 16.974 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:284 Resp: 363727
Ion Ratio Lower Upper
284 100
142 30.8 24.2 36.4
249 32.0 23.8 35.8





#69

Atrazine

Concen: 41.68 ng

RT: 17.063 min Scan# 2410

Delta R.T. 0.006 min

Lab File: BP003912.D

Acq: 10 Nov 2020 20:43

Tgt Ion:200 Resp: 260038

Ion Ratio Lower Upper

200 100

173 26.8 5.9 45.9

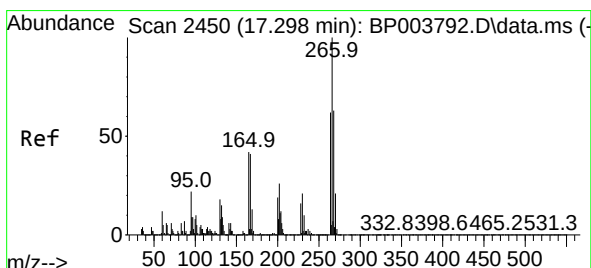
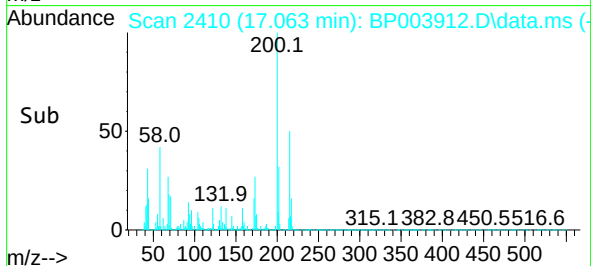
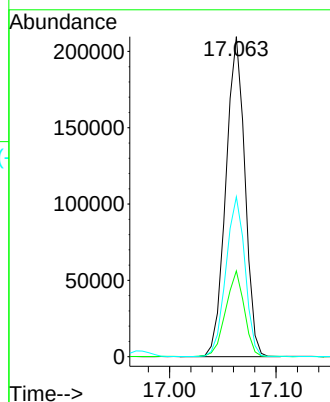
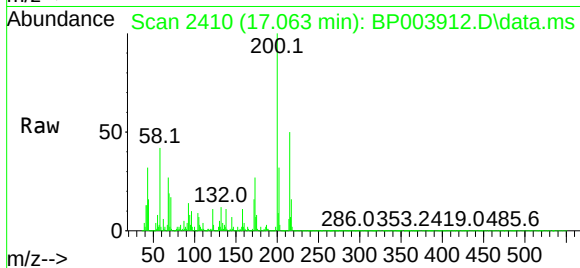
215 50.0 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD



#70

Pentachlorophenol

Concen: 97.33 ng

RT: 17.304 min Scan# 2451

Delta R.T. 0.006 min

Lab File: BP003912.D

Acq: 10 Nov 2020 20:43

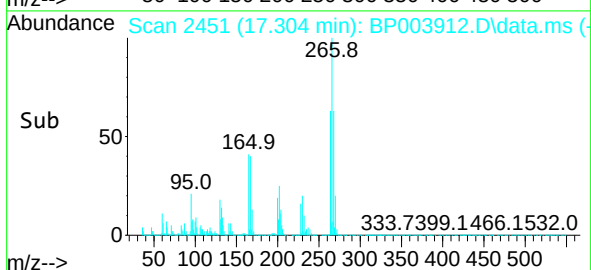
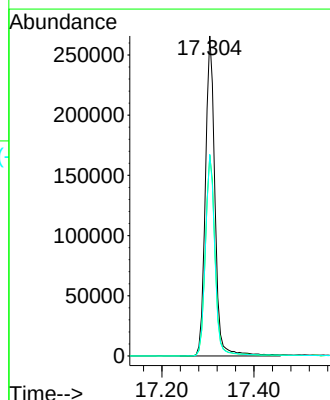
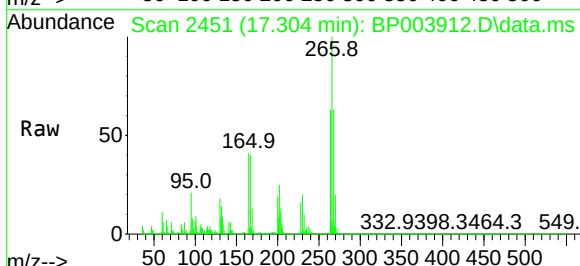
Tgt Ion:266 Resp: 385916

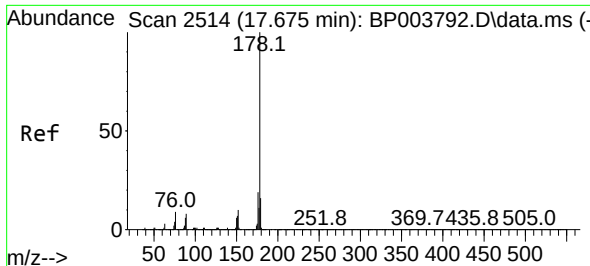
Ion Ratio Lower Upper

266 100

268 62.7 51.1 76.7

264 63.0 50.6 76.0

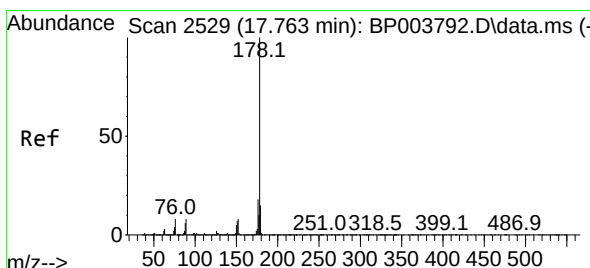
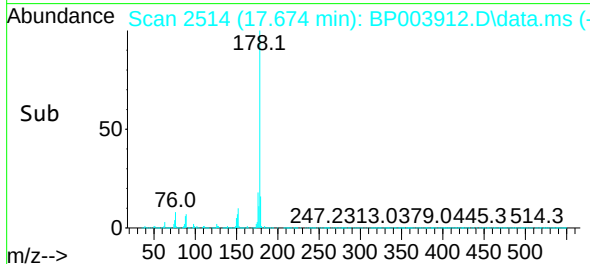
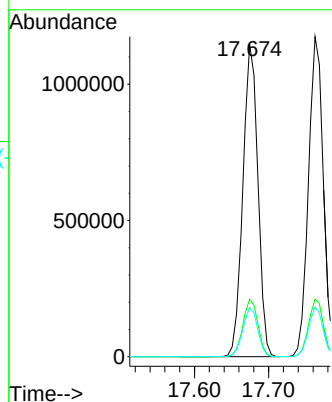
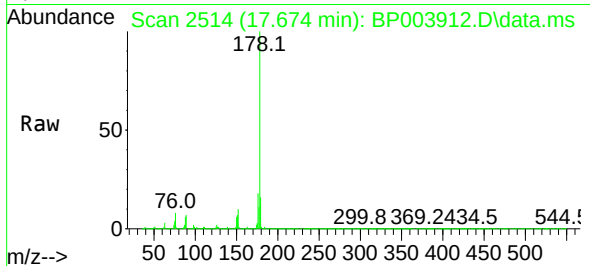




#71
Phenanthrene
Concen: 46.25 ng
RT: 17.674 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

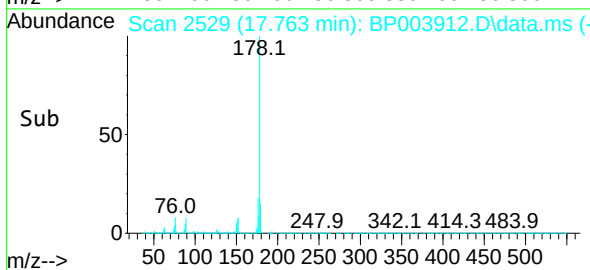
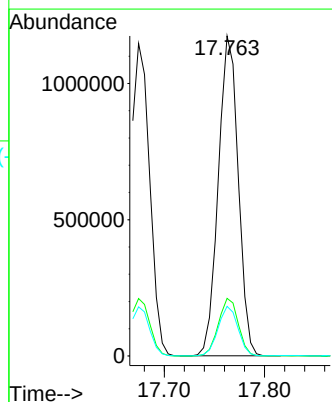
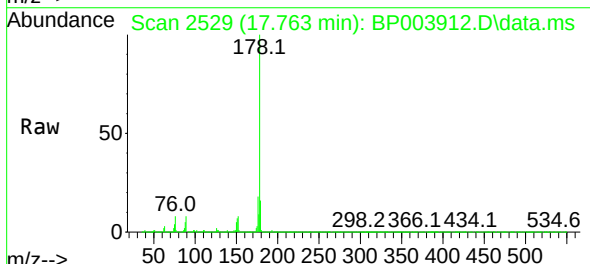
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

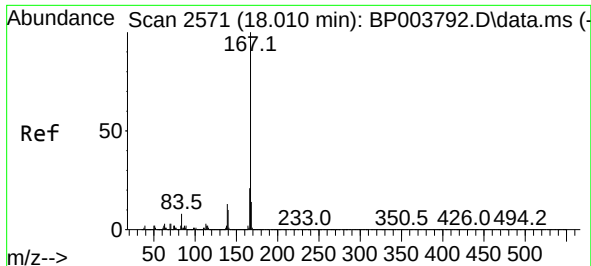
Tgt Ion:178 Resp: 1611583
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 48.20 ng
RT: 17.763 min Scan# 2529
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:178 Resp: 1622134
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.5 12.5 18.7

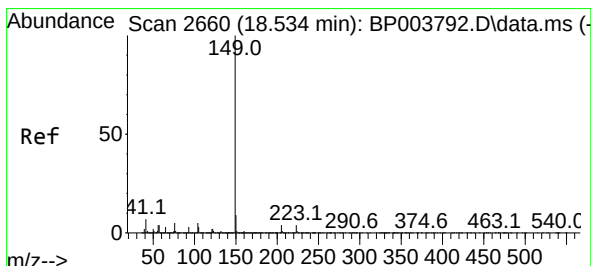
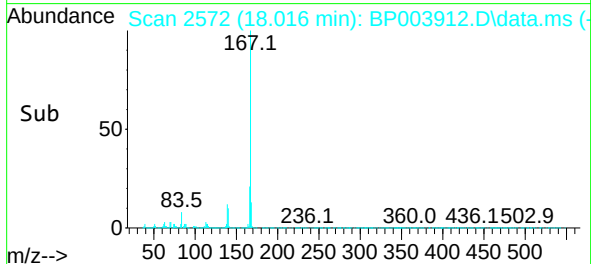
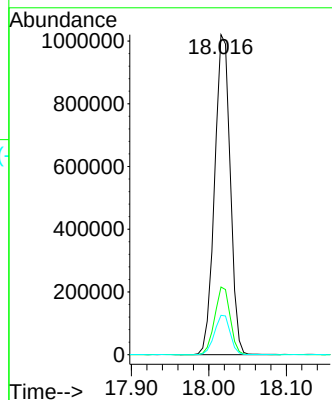
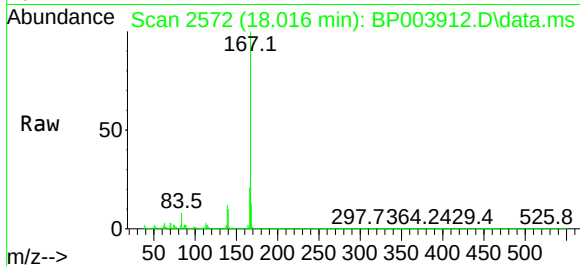




#73
 Carbazole
 Concen: 45.62 ng
 RT: 18.016 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP003912.D
 Acq: 10 Nov 2020 20:43

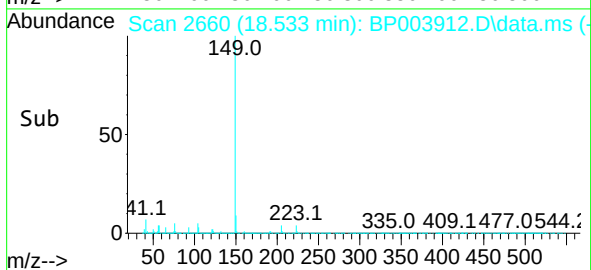
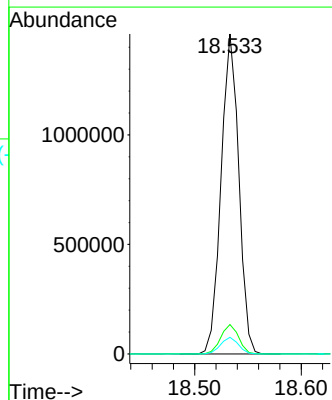
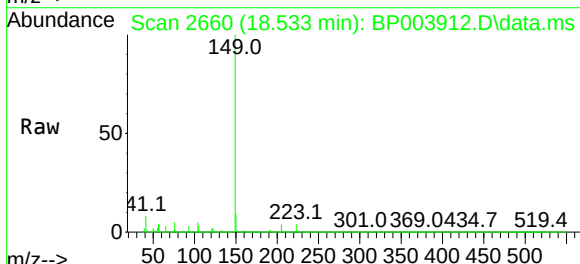
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMSD

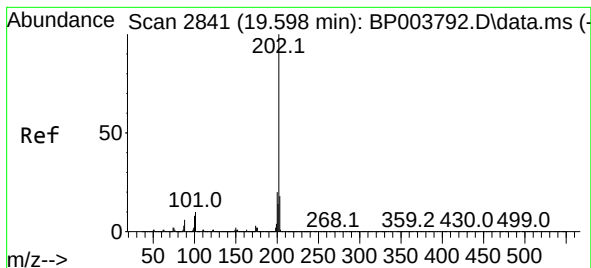
Tgt Ion:167 Resp: 1424412
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.6 26.4
 139 12.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 46.42 ng
 RT: 18.533 min Scan# 2660
 Delta R.T. 0.005 min
 Lab File: BP003912.D
 Acq: 10 Nov 2020 20:43

Tgt Ion:149 Resp: 1677890
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 3.4 5.0#

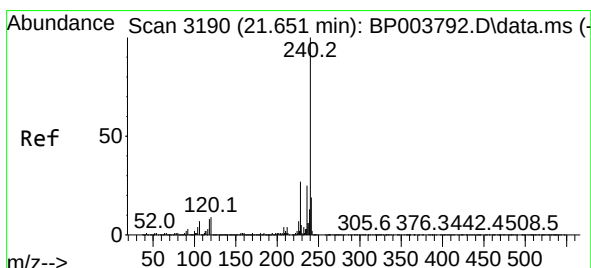
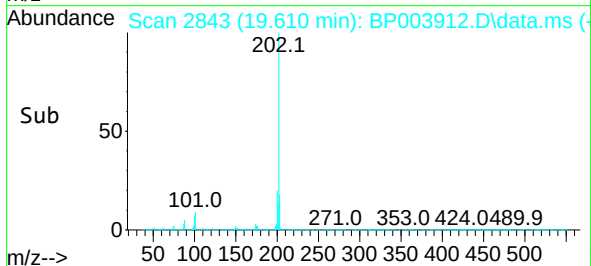
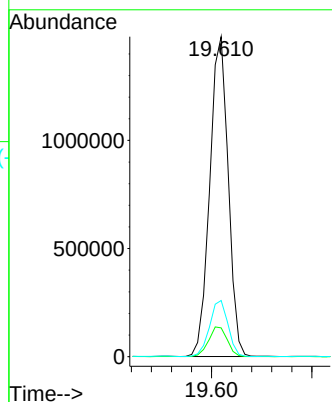
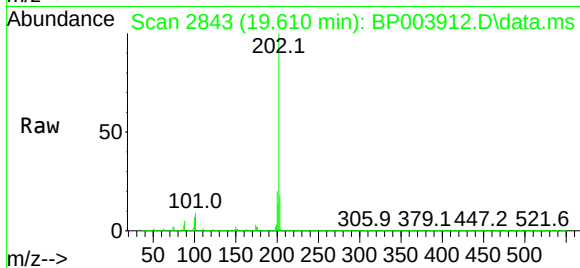




#75
Fluoranthene
Concen: 46.95 ng
RT: 19.610 min Scan# 2843
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

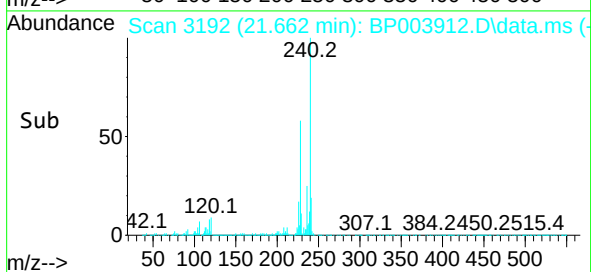
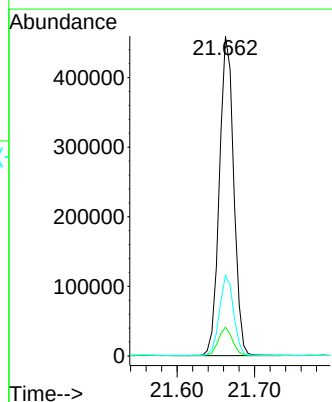
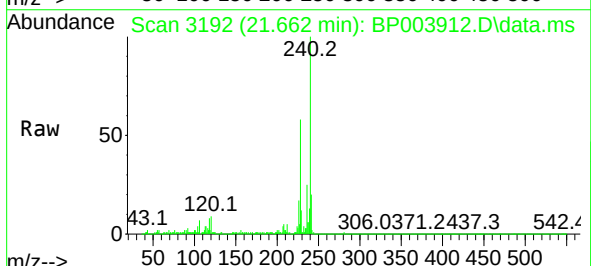
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

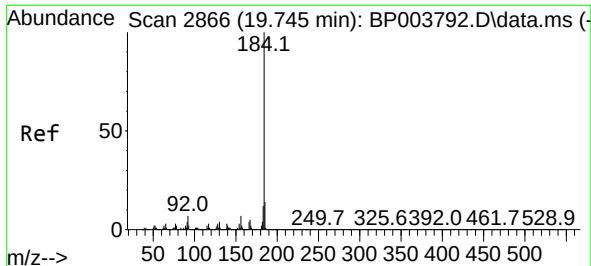
Tgt Ion:202 Resp: 1887709
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.662 min Scan# 3192
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:240 Resp: 589539
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.2 20.8 31.2

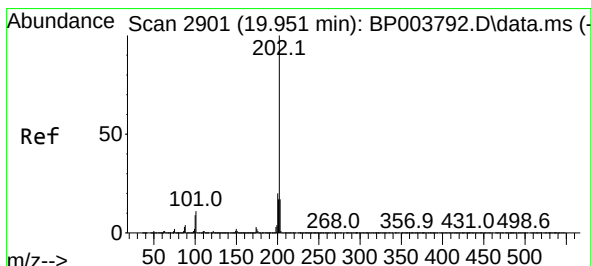
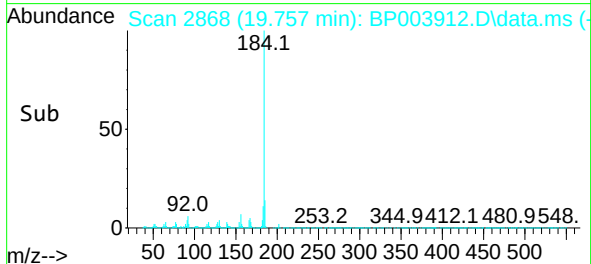
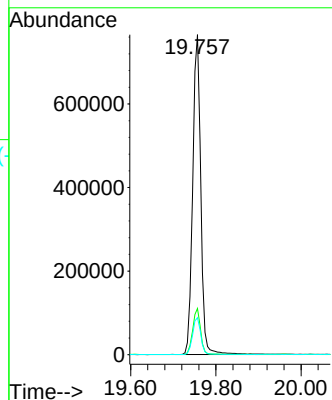
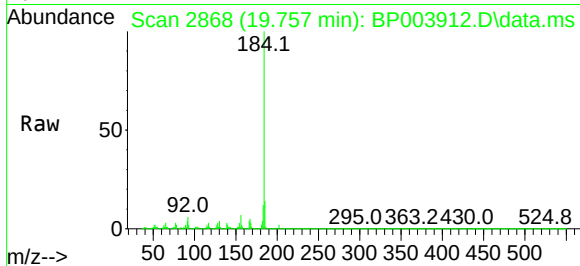




#77
Benzidine
Concen: 72.50 ng
RT: 19.757 min Scan# 2868
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

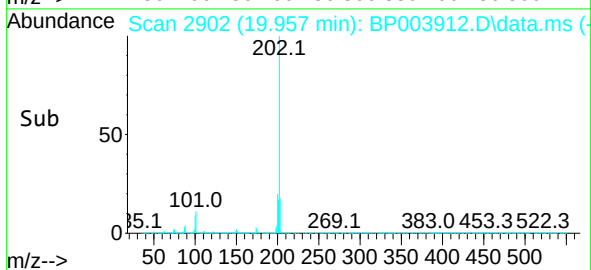
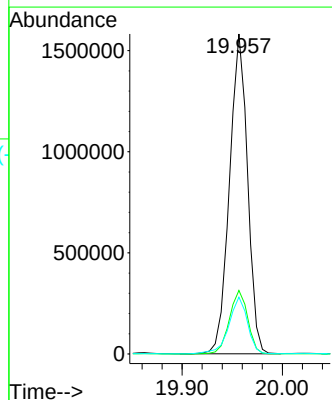
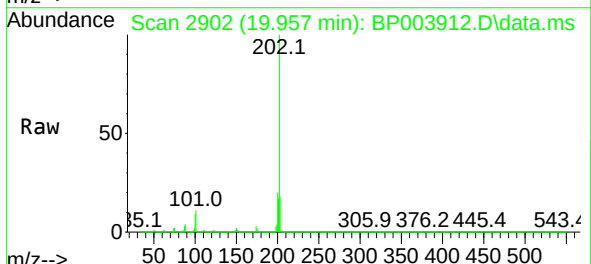
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

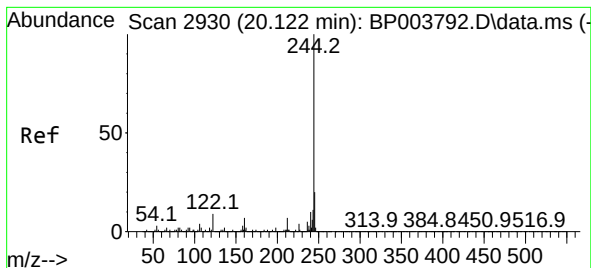
Tgt Ion:184 Resp: 1008162
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.5 9.6 14.4



#78
Pyrene
Concen: 49.43 ng
RT: 19.957 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:202 Resp: 1977628
Ion Ratio Lower Upper
202 100
200 19.8 17.1 25.7
203 17.7 14.2 21.2

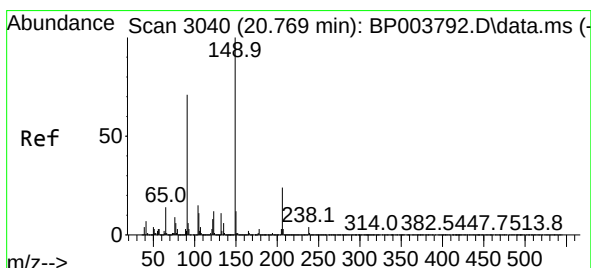
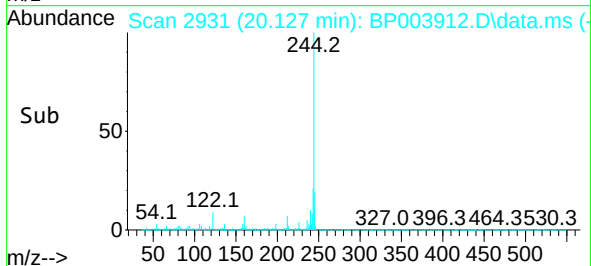
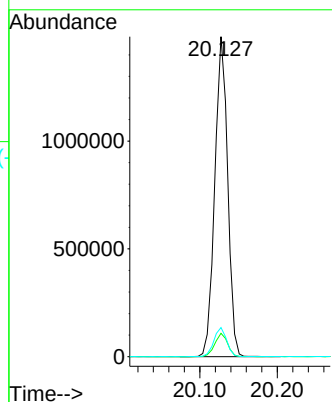
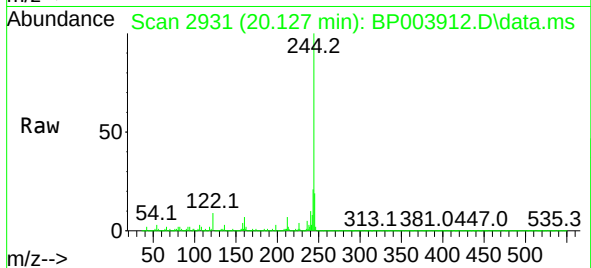




#79
Terphenyl-d14
Concen: 56.07 ng
RT: 20.127 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

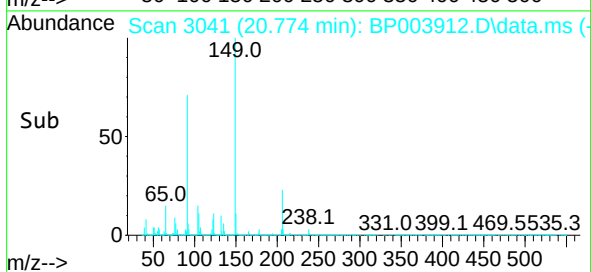
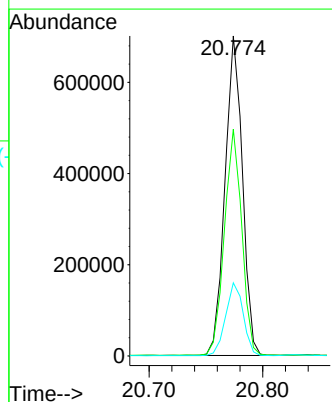
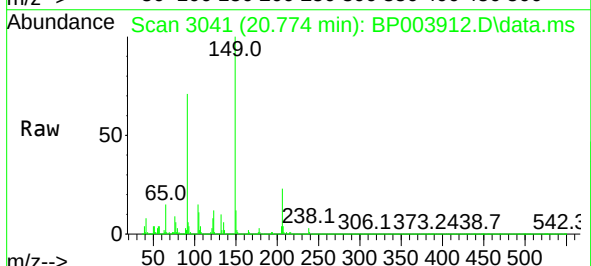
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

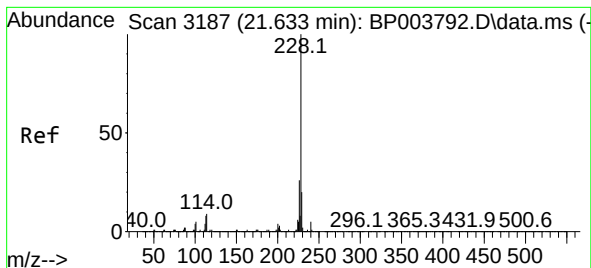
Tgt Ion:244 Resp: 1711006
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.1 7.8 11.8



#80
Butylbenzylphthalate
Concen: 50.11 ng
RT: 20.774 min Scan# 3041
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:149 Resp: 747061
Ion Ratio Lower Upper
149 100
91 70.9 45.4 68.0#
206 22.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 47.61 ng

RT: 21.645 min Scan# 3189

Delta R.T. -0.000 min

Lab File: BP003912.D

Acq: 10 Nov 2020 20:43

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

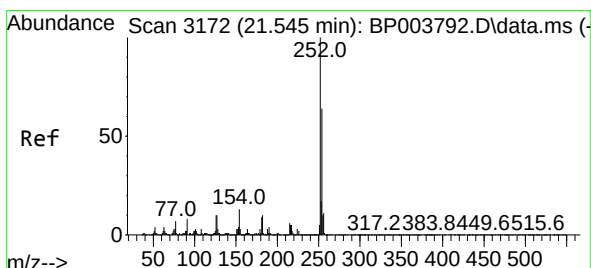
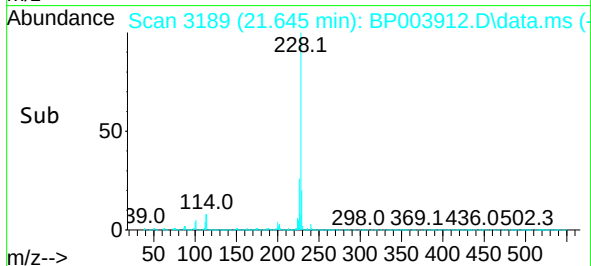
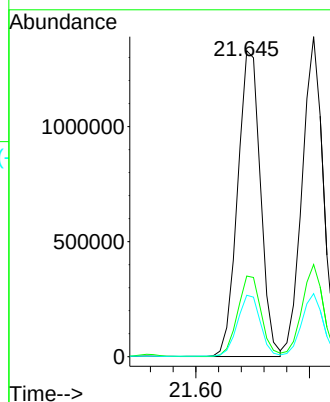
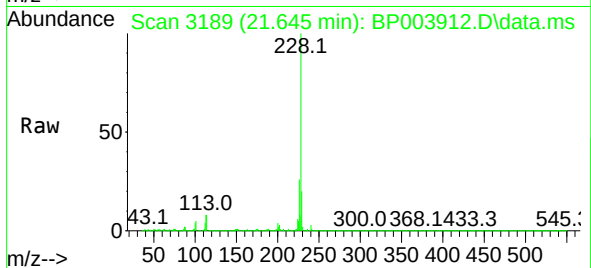
Tgt Ion:228 Resp: 1851032

Ion Ratio Lower Upper

228 100

226 26.4 22.1 33.1

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 43.85 ng

RT: 21.557 min Scan# 3174

Delta R.T. -0.000 min

Lab File: BP003912.D

Acq: 10 Nov 2020 20:43

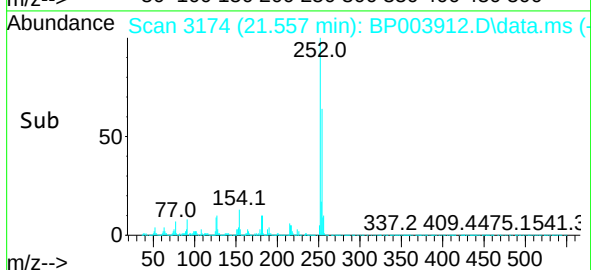
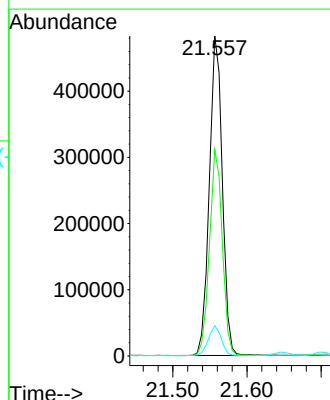
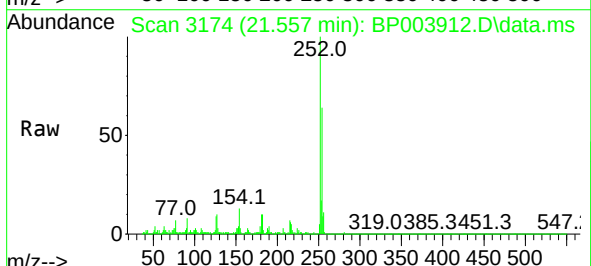
Tgt Ion:252 Resp: 588028

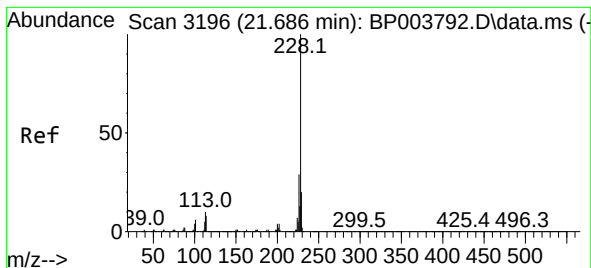
Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.4

126 9.5 7.9 11.9





#83

Chrysene

Concen: 47.39 ng

RT: 21.704 min Scan# 3199

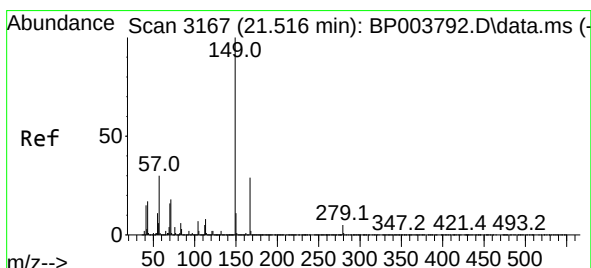
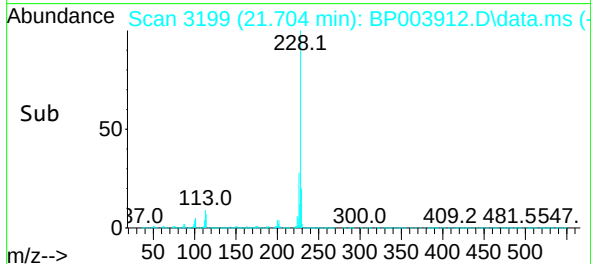
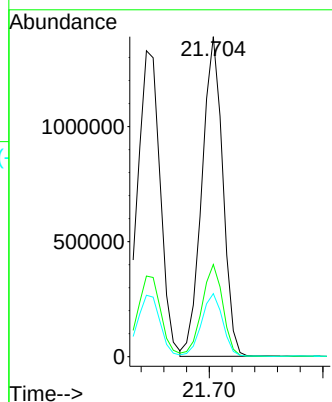
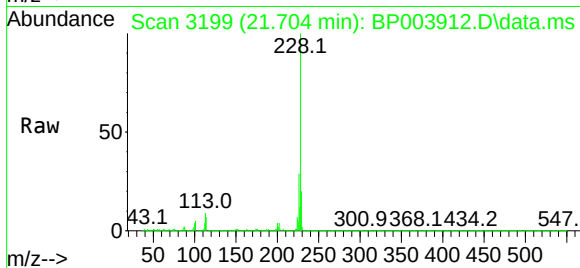
Delta R.T. 0.006 min

Lab File: BP003912.D

Acq: 10 Nov 2020 20:43

Tgt Ion:228 Resp: 1770287

Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.4	36.6
229	19.7	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.19 ng

RT: 21.527 min Scan# 3169

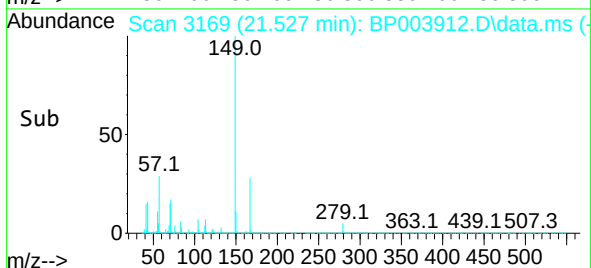
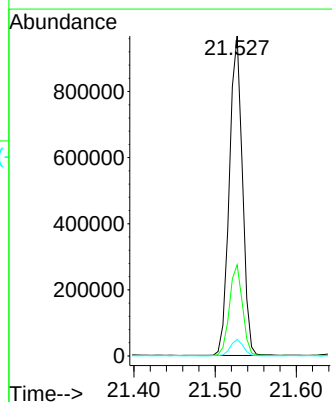
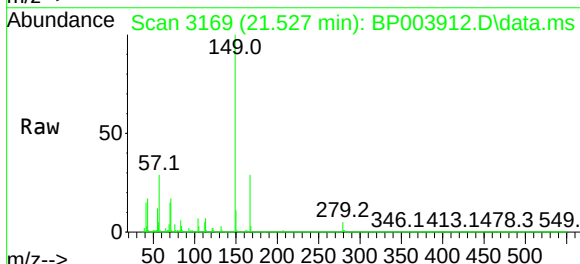
Delta R.T. 0.006 min

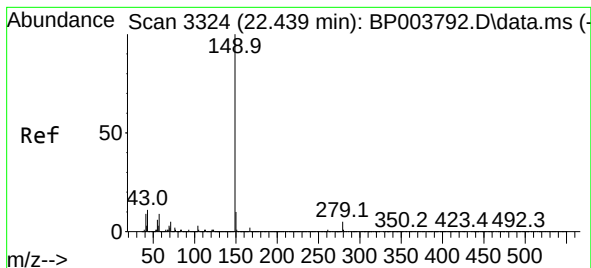
Lab File: BP003912.D

Acq: 10 Nov 2020 20:43

Tgt Ion:149 Resp: 1080958

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	5.2	4.2	6.2

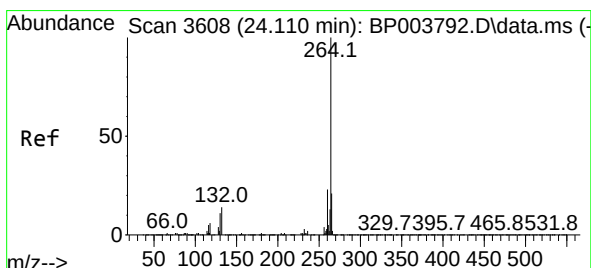
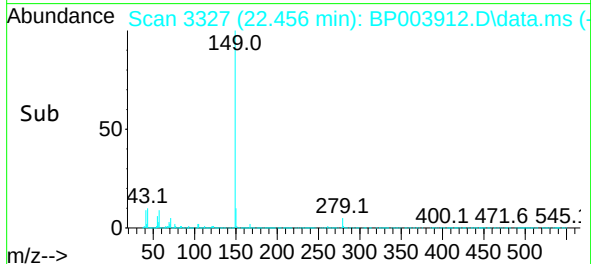
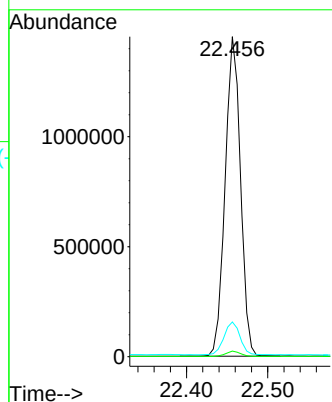
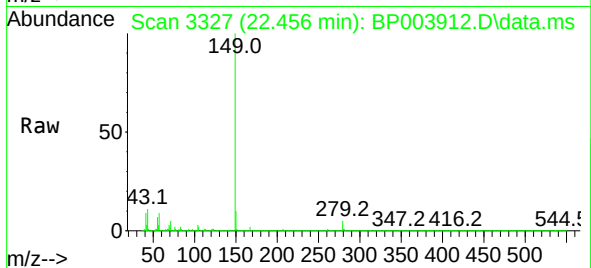




#85
Di-n-octyl phthalate
Concen: 52.28 ng
RT: 22.456 min Scan# 3327
Delta R.T. 0.006 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

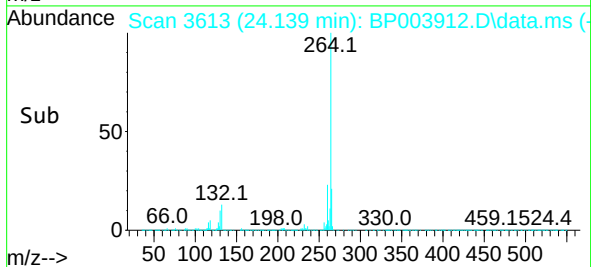
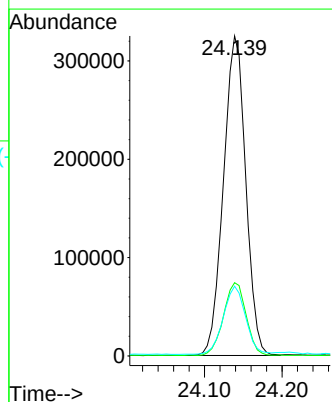
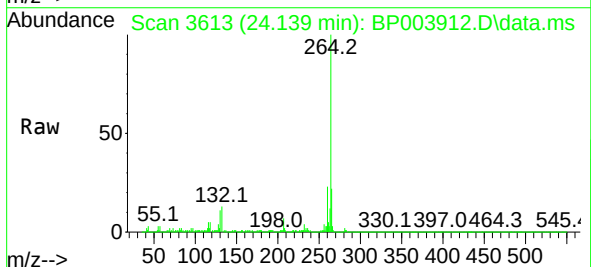
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

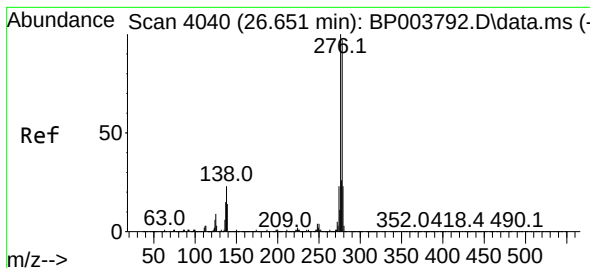
Tgt Ion:149 Resp: 1913655
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. 0.011 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:264 Resp: 649828
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.52 ng

RT: 26.709 min Scan# 4050

Delta R.T. 0.023 min

Lab File: BP003912.D

Acq: 10 Nov 2020 20:43

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

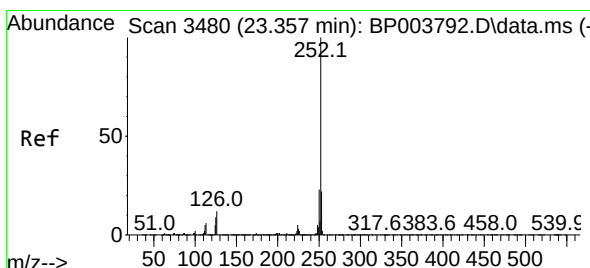
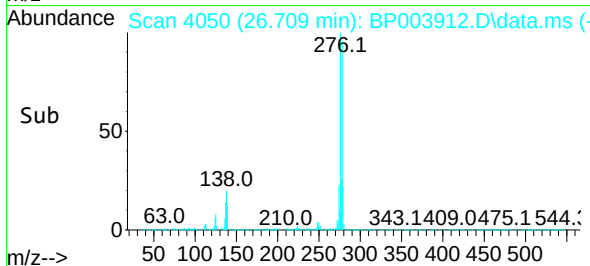
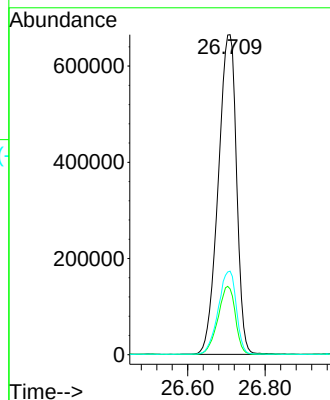
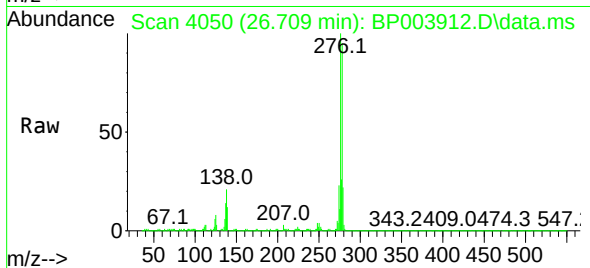
Tgt Ion:276 Resp: 2180767

Ion Ratio Lower Upper

276 100

138 20.2 18.7 28.1

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.16 ng

RT: 23.392 min Scan# 3486

Delta R.T. 0.011 min

Lab File: BP003912.D

Acq: 10 Nov 2020 20:43

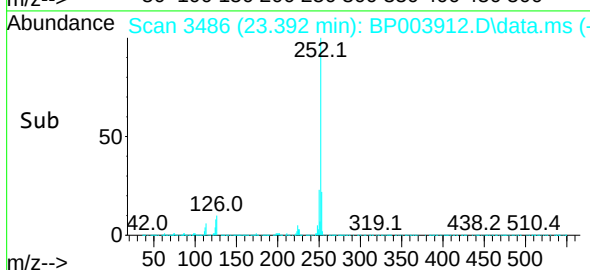
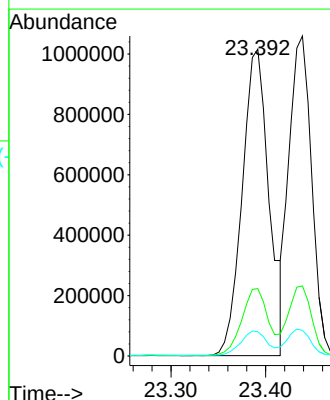
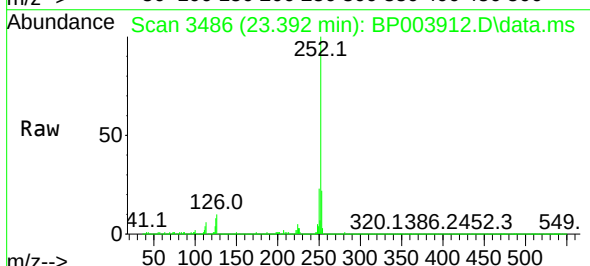
Tgt Ion:252 Resp: 2005534

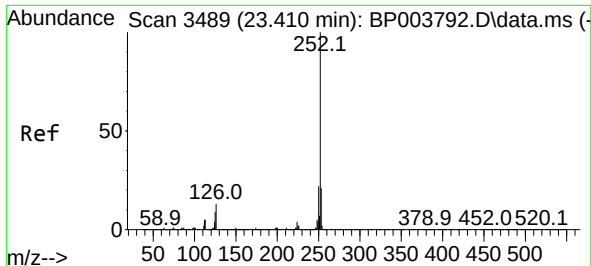
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 7.9 7.3 10.9

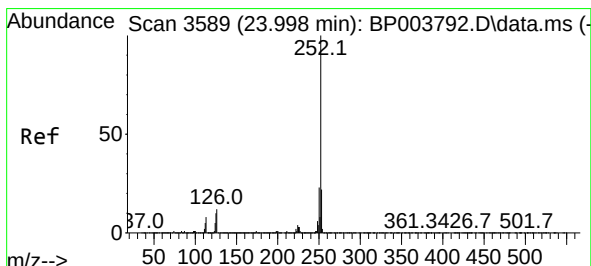
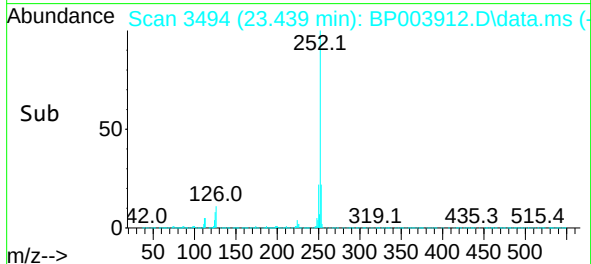
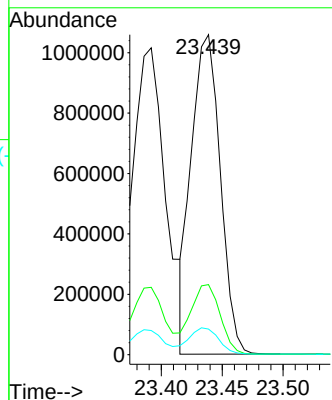
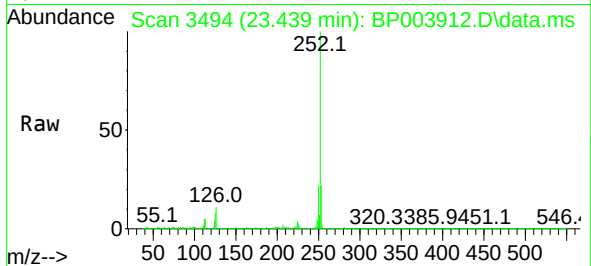




#89
Benzo(k)fluoranthene
Concen: 41.58 ng
RT: 23.439 min Scan# 3494
Delta R.T. 0.011 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

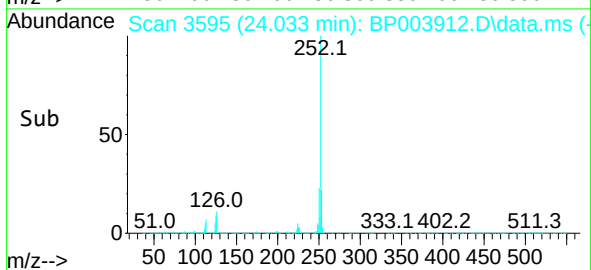
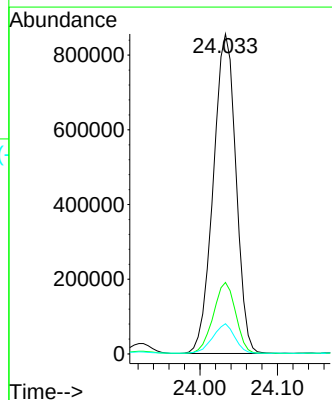
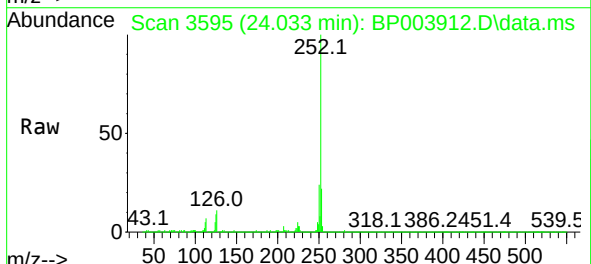
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

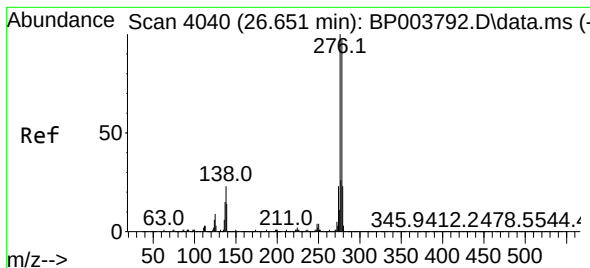
Tgt Ion:252 Resp: 1745712
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.0 7.4 11.2



#90
Benzo(a)pyrene
Concen: 44.21 ng
RT: 24.033 min Scan# 3595
Delta R.T. 0.011 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:252 Resp: 1740402
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.4 8.2 12.4

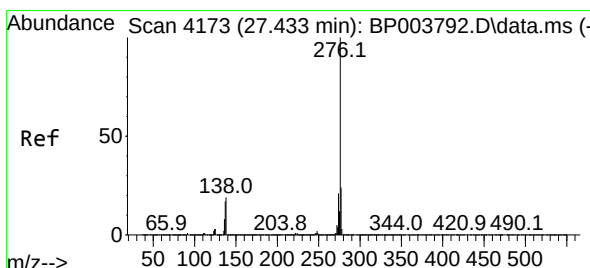
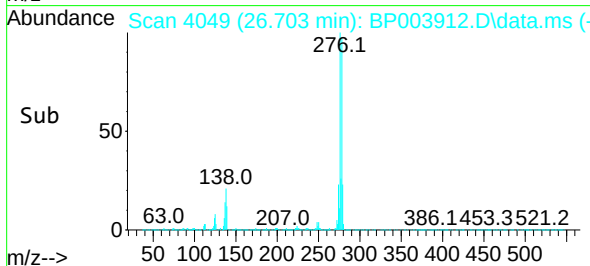
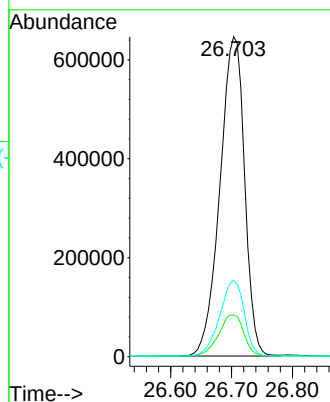
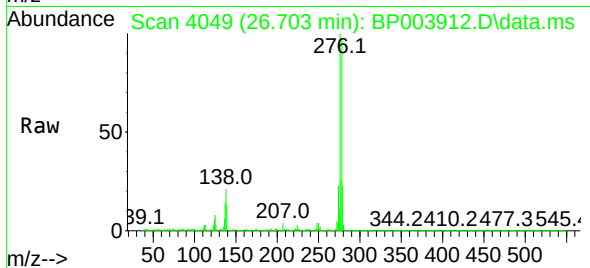




#91
Dibenzo(a,h)anthracene
Concen: 46.35 ng
RT: 26.703 min Scan# 4049
Delta R.T. 0.017 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tgt Ion:278 Resp: 1811171
Ion Ratio Lower Upper
278 100
139 13.0 12.4 18.6
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 49.16 ng
RT: 27.491 min Scan# 4183
Delta R.T. 0.017 min
Lab File: BP003912.D
Acq: 10 Nov 2020 20:43

Tgt Ion:276 Resp: 1859457
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 18.2 16.6 24.8

