

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003961.D
 Acq On : 13 Nov 2020 18:58
 Operator : CG/JU
 Sample : L4719-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3-SMSD

Quant Time: Nov 16 08:19:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	117800	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	447758	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	265951	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	556315	20.00	ng	# 0.00
76) Chrysene-d12	21.675	240	500551	20.00	ng	0.00
86) Perylene-d12	24.157	264	512928	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	827327	117.22	ng	0.00
7) Phenol-d6	7.452	99	967588	95.50	ng	0.00
23) Nitrobenzene-d5	9.446	82	766606	83.85	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	429994	129.27	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1566062	82.32	ng	0.00
79) Terphenyl-d14	20.133	244	2147742	82.90	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.505	88	123583	40.58	ng	# 1
3) Pyridine	3.940	79	348148	38.98	ng	# 56
4) n-Nitrosodimethylamine	3.834	42	202667	49.29	ng	# 52
6) Aniline	7.581	93	205922	17.90	ng	# 84
8) 2-Chlorophenol	7.852	128	396014	52.85	ng	# 79
9) Benzaldehyde	7.381	77	59146	9.77	ng	# 79
10) Phenol	7.481	94	436159	44.61	ng	83
11) bis(2-Chloroethyl)ether	7.669	93	405995	51.66	ng	# 81
12) 1,3-Dichlorobenzene	8.175	146	445934	48.56	ng	# 93
13) 1,4-Dichlorobenzene	8.316	146	450021	48.60	ng	96
14) 1,2-Dichlorobenzene	8.646	146	432150	48.87	ng	97
15) Benzyl Alcohol	8.516	79	384104	54.73	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.811	45	638727	48.26	ng	82
17) 2-Methylphenol	8.746	107	328764	51.21	ng	# 94
18) Hexachloroethane	9.393	117	164029	49.85	ng	97
19) n-Nitroso-di-n-propyla...	9.081	70	323225	53.37	ng	# 74
20) 3+4-Methylphenols	9.075	107	435424	50.81	ng	91
22) Acetophenone	9.099	105	613783	51.07	ng	# 84
24) Nitrobenzene	9.487	77	479634	52.79	ng	# 80
25) Isophorone	10.010	82	855007	55.06	ng	# 89
26) 2-Nitrophenol	10.210	139	218512	61.59	ng	# 73
27) 2,4-Dimethylphenol	10.281	122	354903	59.97	ng	92
28) bis(2-Chloroethoxy)met...	10.487	93	513655	48.20	ng	99
29) 2,4-Dichlorophenol	10.769	162	382002	53.57	ng	95
30) 1,2,4-Trichlorobenzene	10.981	180	423600	48.76	ng	98
31) Naphthalene	11.163	128	1232494	51.29	ng	99
32) Benzoic acid	10.434	122	107836	29.77	ng	# 79
33) 4-Chloroaniline	11.252	127	115049	11.27	ng	# 89
34) Hexachlorobutadiene	11.475	225	269091	47.49	ng	99
35) Caprolactam	11.999	113	94343	42.79	ng	# 14
36) 4-Chloro-3-methylphenol	12.387	107	412181	53.54	ng	88
37) 2-Methylnaphthalene	12.751	142	874104	50.84	ng	98
38) 1-Methylnaphthalene	12.969	142	809312	49.35	ng	99
40) 1,2,4,5-Tetrachloroben...	13.128	216	464999	52.83	ng	99
41) Hexachlorocyclopentadiene	13.122	237	478889	107.84	ng	99
43) 2,4,6-Trichlorophenol	13.357	196	299473	55.04	ng	99

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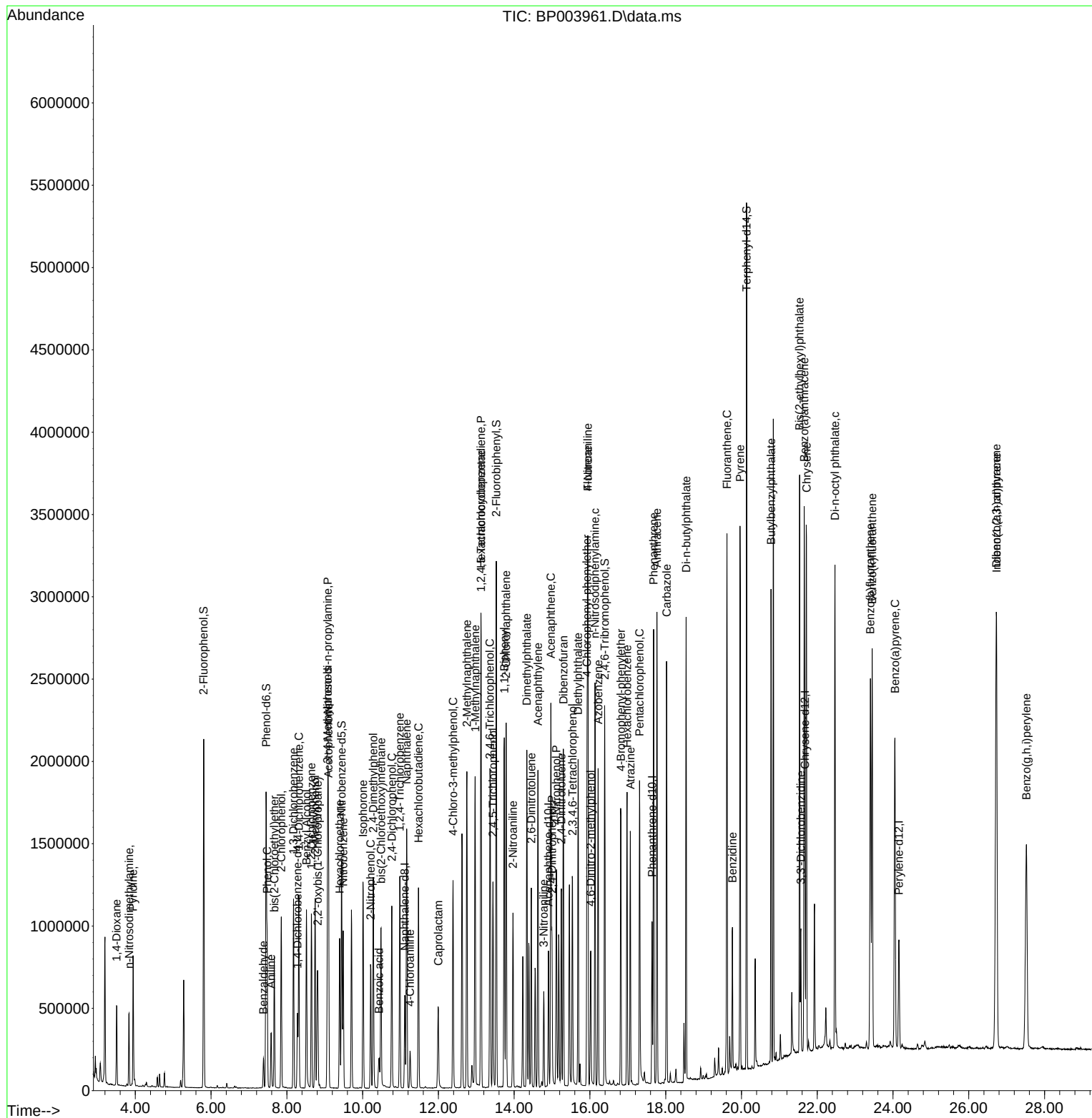
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.440	196	320924	56.02	ng	#	96
46) 1,1'-Biphenyl	13.740	154	1092642	52.93	ng		97
47) 2-Chloronaphthalene	13.787	162	849199	50.13	ng		99
48) 2-Nitroaniline	13.969	65	286542	56.69	ng	#	60
49) Acenaphthylene	14.628	152	1319055	53.03	ng		99
50) Dimethylphthalate	14.334	163	1245505	59.91	ng		100
51) 2,6-Dinitrotoluene	14.451	165	241702	56.66	ng	#	73
52) Acenaphthene	14.969	154	922004	55.65	ng		97
53) 3-Nitroaniline	14.781	138	131620	27.88	ng	#	76
54) 2,4-Dinitrophenol	14.998	184	194059	80.77	ng	#	83
55) Dibenzofuran	15.298	168	1277635	51.90	ng		99
56) 4-Nitrophenol	15.116	139	327553	96.25	ng	#	60
57) 2,4-Dinitrotoluene	15.245	165	332006	57.97	ng	#	76
58) Fluorene	15.945	166	1035416	52.52	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.540	232	273352	52.93	ng		98
60) Diethylphthalate	15.687	149	1060072	52.08	ng		100
61) 4-Chlorophenyl-phenyle...	15.922	204	541058	50.22	ng		99
62) 4-Nitroaniline	15.945	138	241781	49.12	ng		87
63) Azobenzene	16.216	77	1015815	52.86	ng		85
65) 4,6-Dinitro-2-methylph...	16.022	198	163137	53.61	ng	#	80
66) n-Nitrosodiphenylamine	16.134	169	905254	53.16	ng		98
67) 4-Bromophenyl-phenylether	16.816	248	329666	50.65	ng		98
68) Hexachlorobenzene	16.981	284	363371	48.93	ng		97
69) Atrazine	17.069	200	282775	50.58	ng		98
70) Pentachlorophenol	17.310	266	354248	99.71	ng		100
71) Phenanthrene	17.681	178	1625015	52.05	ng		99
72) Anthracene	17.769	178	1667721	55.31	ng		99
73) Carbazole	18.022	167	1510367	53.99	ng		99
74) Di-n-butylphthalate	18.539	149	1802801	55.67	ng	#	99
75) Fluoranthene	19.616	202	1885228	52.33	ng		100
77) Benzidine	19.763	184	474261	40.17	ng		99
78) Pyrene	19.963	202	1913462	56.33	ng		99
80) Butylbenzylphthalate	20.780	149	792680	62.63	ng	#	83
81) Benzo(a)anthracene	21.657	228	1753777	53.13	ng		99
82) 3,3'-Dichlorobenzidine	21.569	252	228417	20.06	ng		98
83) Chrysene	21.716	228	1690818	53.31	ng		98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1138730	61.04	ng		100
85) Di-n-octyl phthalate	22.469	149	1953951	62.87	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.733	276	1946040	52.59	ng		99
88) Benzo(b)fluoranthene	23.404	252	1752441	52.21	ng		100
89) Benzo(k)fluoranthene	23.451	252	1654608	49.92	ng		99
90) Benzo(a)pyrene	24.051	252	1542959	49.66	ng		99
91) Dibenzo(a,h)anthracene	26.727	278	1655827	53.68	ng		98
92) Benzo(g,h,i)perylene	27.521	276	1649316	55.24	ng		98

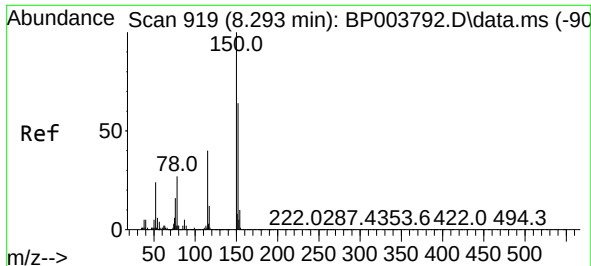
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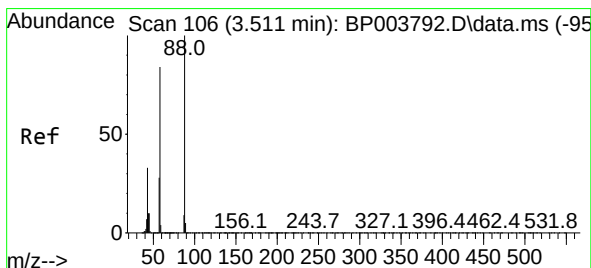
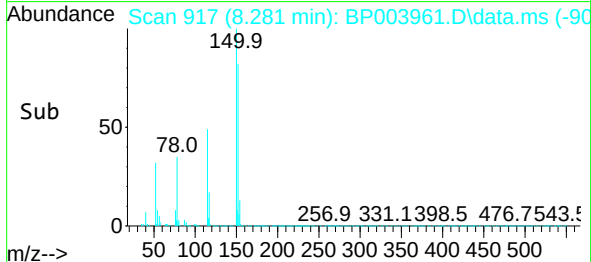
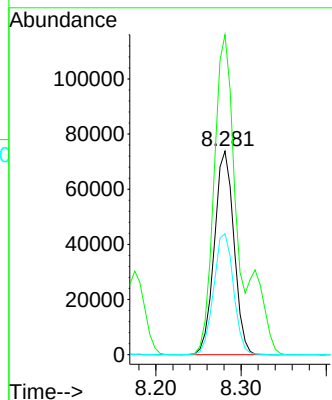
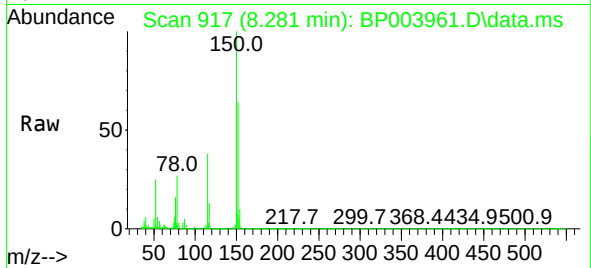




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003961.D
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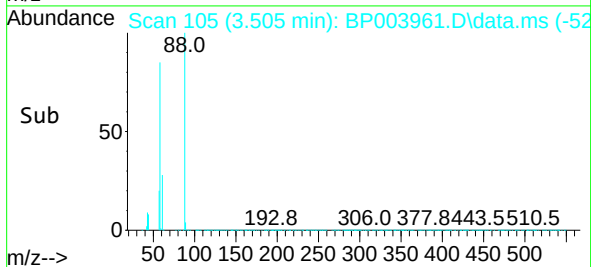
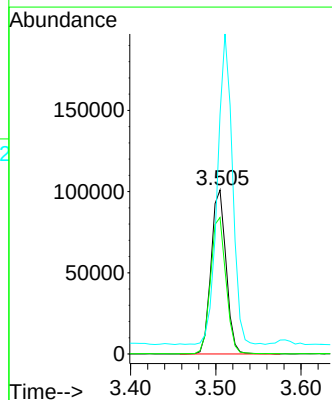
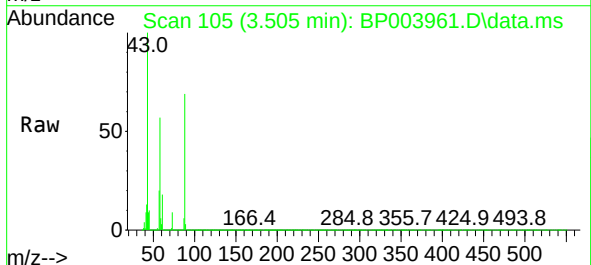
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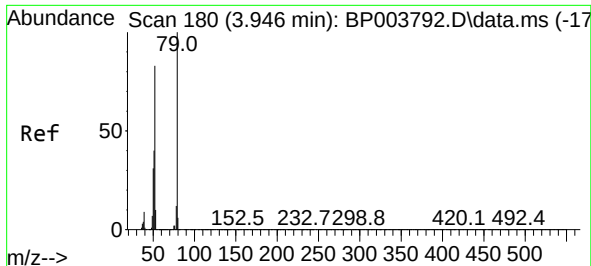
Tgt Ion:152 Resp: 117800
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 59.5 43.8 65.6



#2
1,4-Dioxane
Concen: 40.58 ng
RT: 3.505 min Scan# 105
Delta R.T. 0.012 min
Lab File: BP003961.D
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Tgt Ion: 88 Resp: 123583
Ion Ratio Lower Upper
88 100
58 85.6 44.2 66.4#
43 187.9 15.2 22.8#

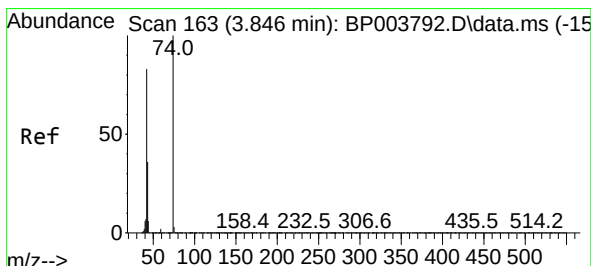
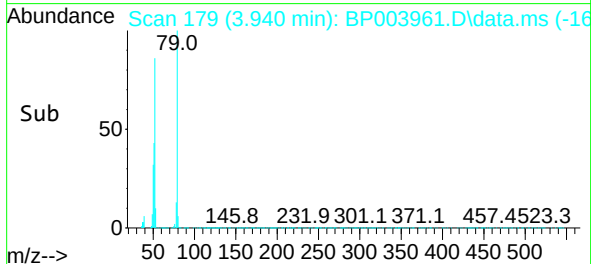
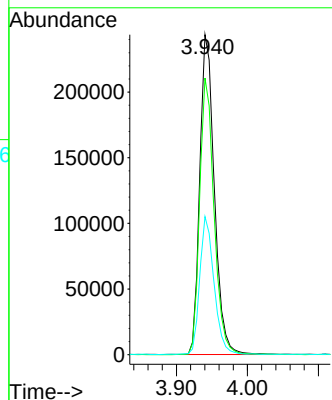
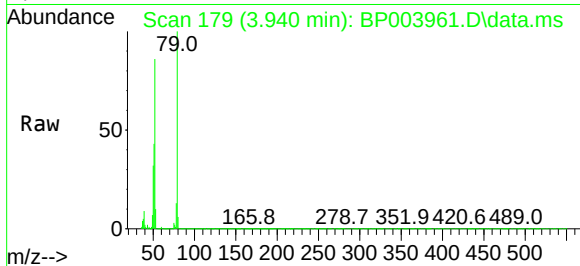




#3
Pyridine
Concen: 38.98 ng
RT: 3.940 min Scan# 179
Delta R.T. 0.012 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

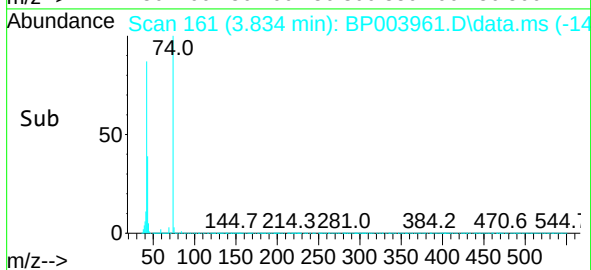
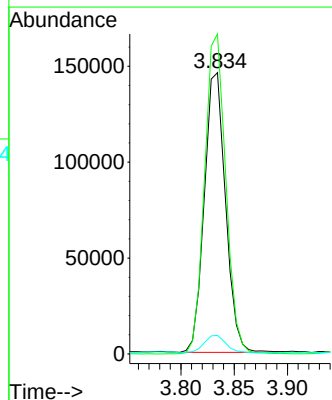
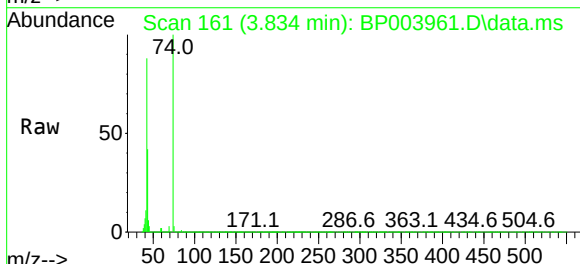
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ClientSampleId :
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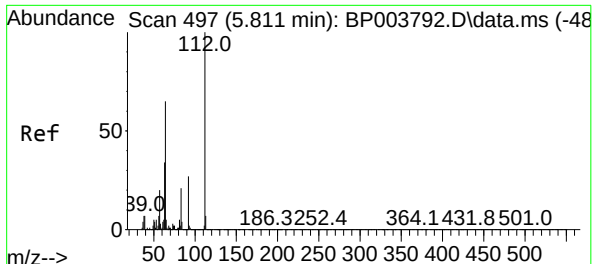
Tgt Ion: 79 Resp: 348148
Ion Ratio Lower Upper
79 100
52 86.4 41.3 61.9#
51 43.1 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 49.29 ng
RT: 3.834 min Scan# 161
Delta R.T. 0.006 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion: 42 Resp: 202667
Ion Ratio Lower Upper
42 100
74 113.8 148.6 223.0#
44 6.6 5.3 7.9

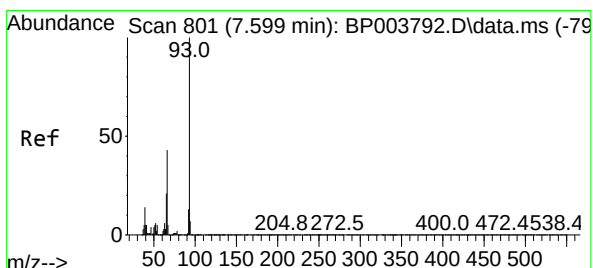
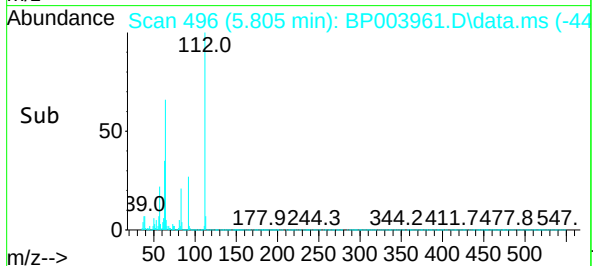
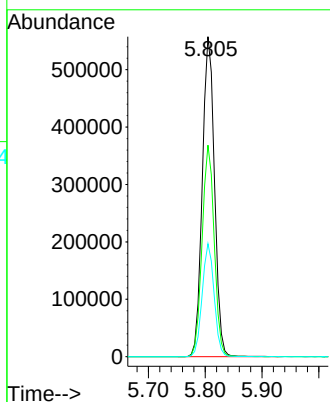
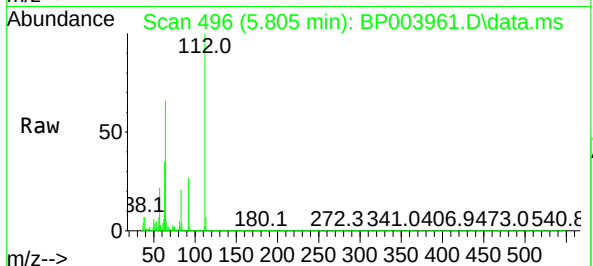




#5
2-Fluorophenol
Concen: 117.22 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

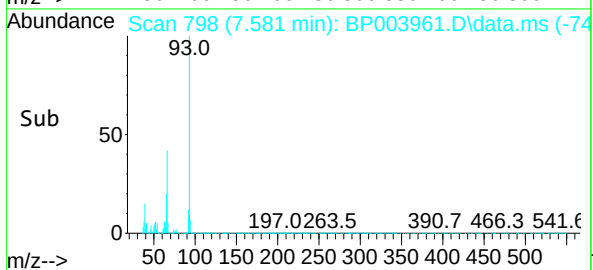
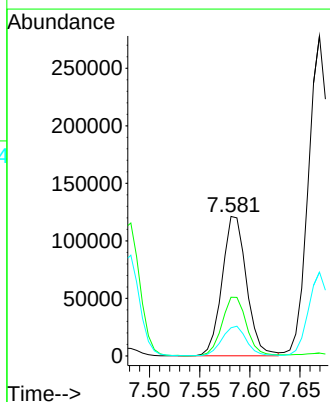
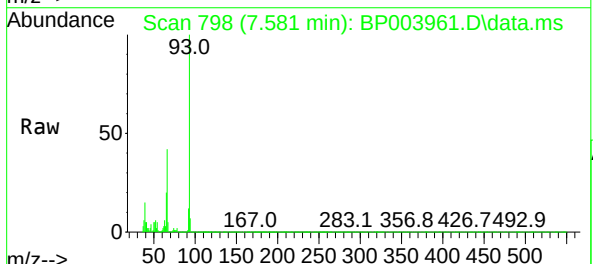
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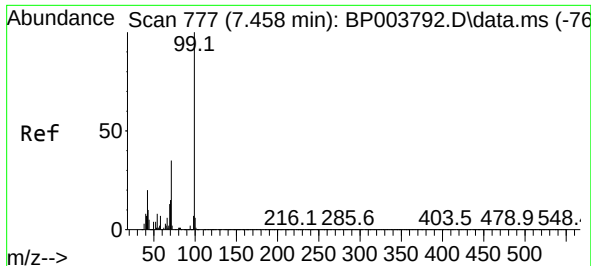
Tgt Ion:112 Resp: 827327
Ion Ratio Lower Upper
112 100
64 66.1 32.8 49.2#
63 35.3 17.0 25.4#



#6
Aniline
Concen: 17.90 ng
RT: 7.581 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP003961.D
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Tgt Ion: 93 Resp: 205922
Ion Ratio Lower Upper
93 100
66 42.2 25.4 38.0#
65 20.2 12.5 18.7#

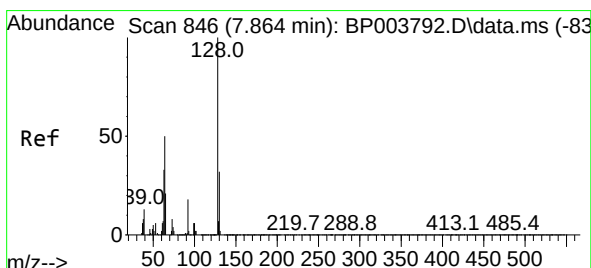
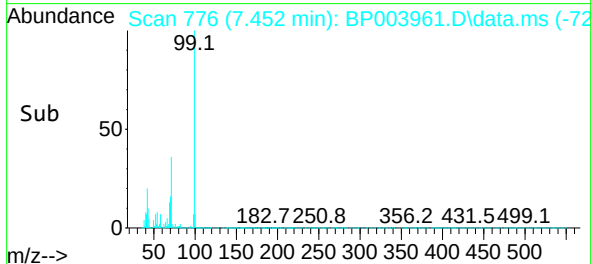
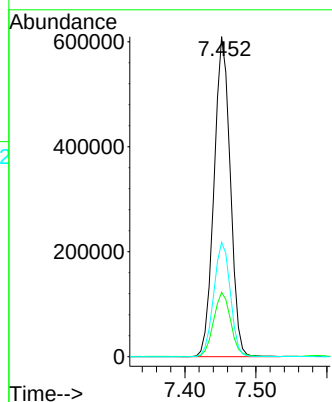
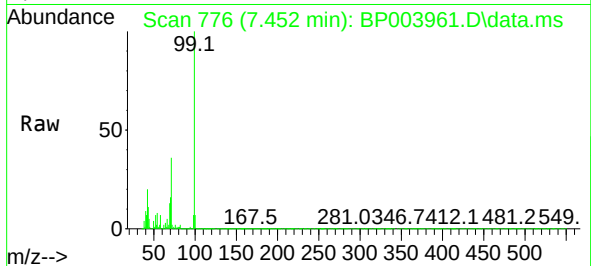




#7
Phenol-d6
Concen: 95.50 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

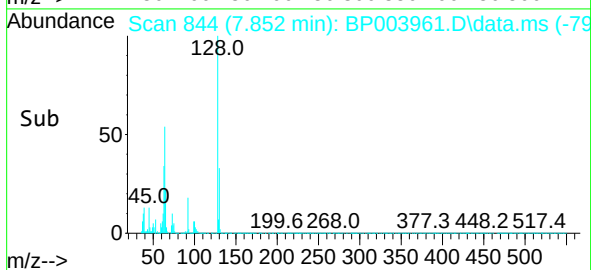
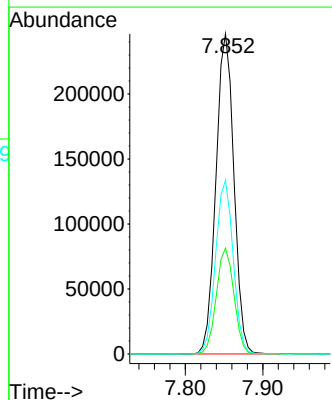
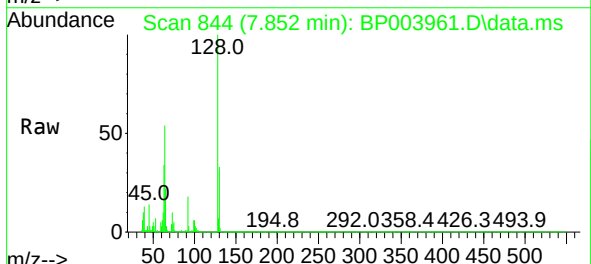
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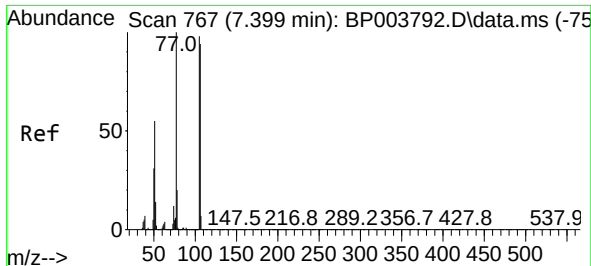
Tgt Ion: 99 Resp: 967588
Ion Ratio Lower Upper
99 100
42 20.1 8.6 13.0#
71 35.7 23.4 35.2#



#8
2-Chlorophenol
Concen: 52.85 ng
RT: 7.852 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP003961.D
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Tgt Ion: 128 Resp: 396014
Ion Ratio Lower Upper
128 100
130 33.1 13.0 53.0
64 54.3 10.4 50.4#

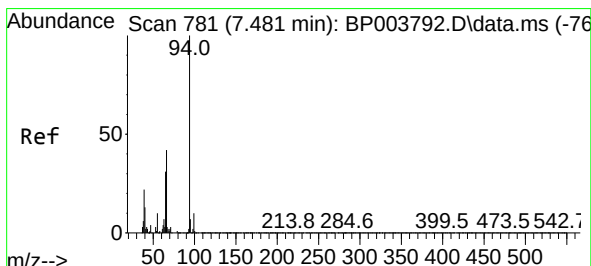
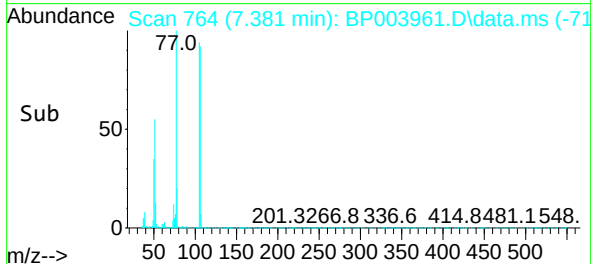
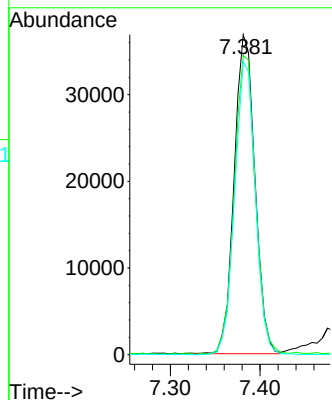
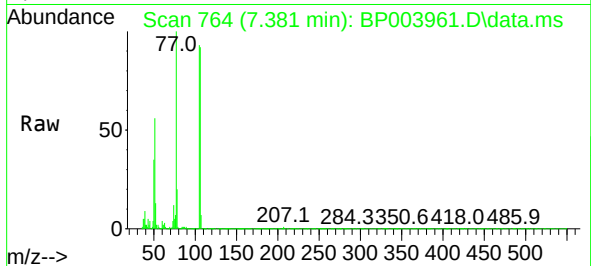




#9
Benzaldehyde
Concen: 9.77 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.006 min
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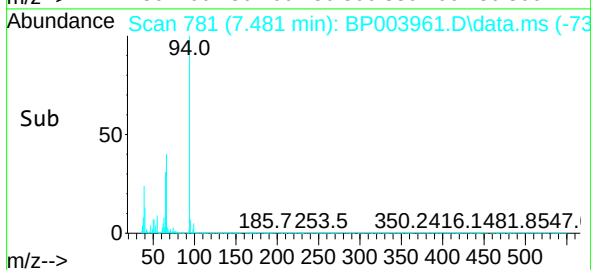
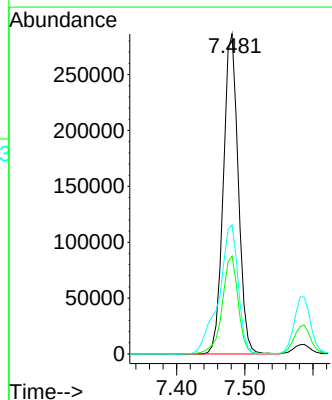
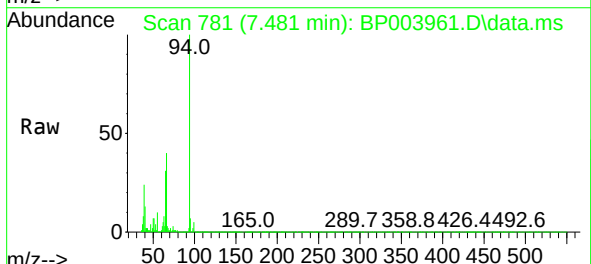
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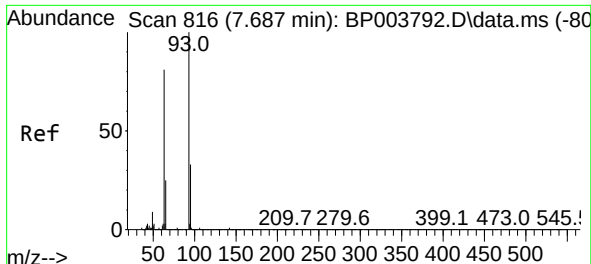
Tgt Ion: 77 Resp: 59146
Ion Ratio Lower Upper
77 100
105 93.5 97.1 137.1#
106 91.7 93.7 133.7#



#10
Phenol
Concen: 44.61 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion: 94 Resp: 436159
Ion Ratio Lower Upper
94 100
65 30.6 2.3 42.3
66 40.4 10.9 50.9

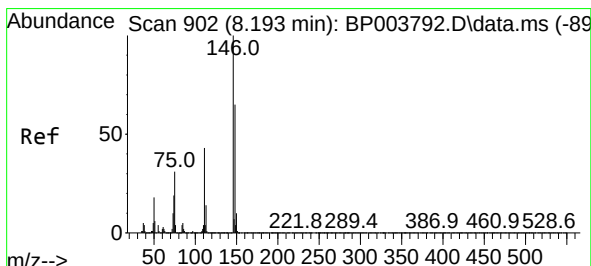
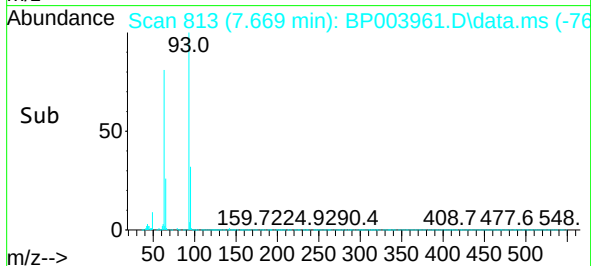
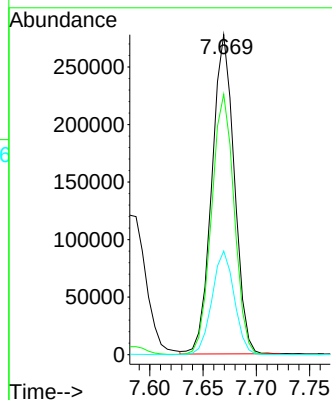
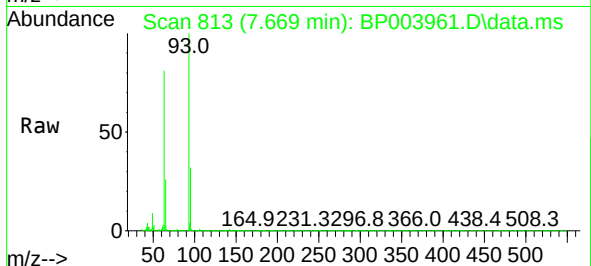




#11
bis(2-Chloroethyl)ether
Concen: 51.66 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

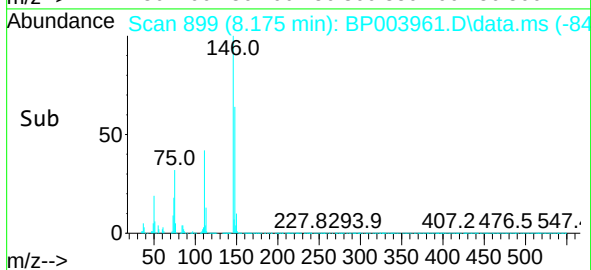
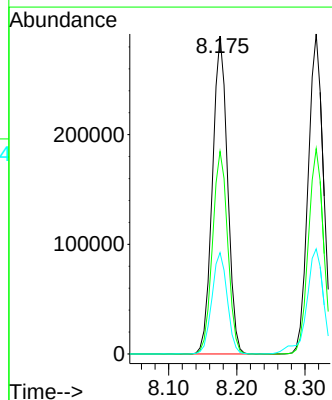
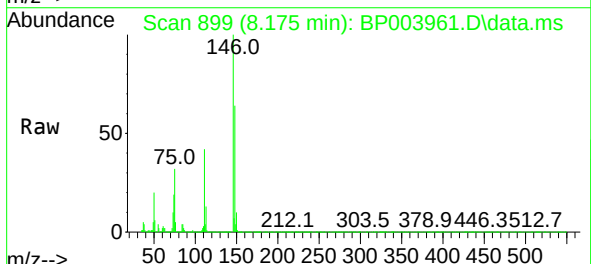
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

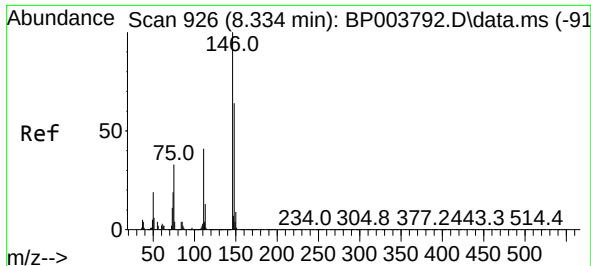
Tgt Ion: 93 Resp: 405995
Ion Ratio Lower Upper
93 100
63 81.4 39.0 79.0#
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 48.56 ng
RT: 8.175 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:146 Resp: 445934
Ion Ratio Lower Upper
146 100
148 63.7 52.5 78.7
75 31.9 18.1 27.1#

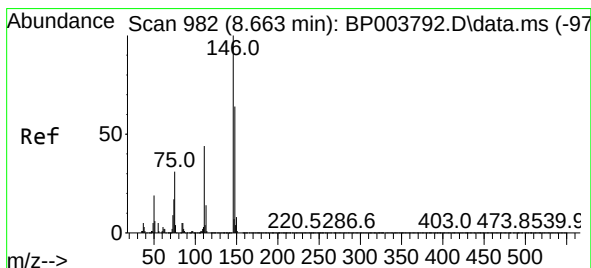
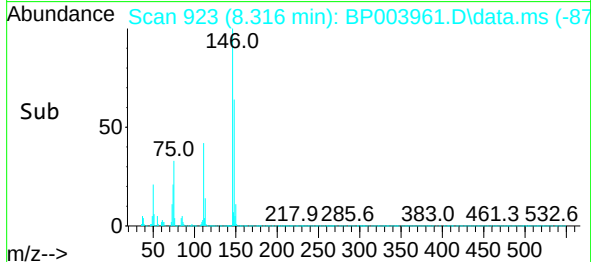
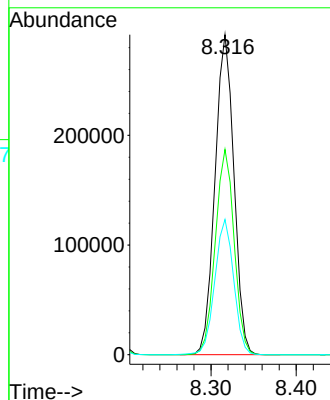
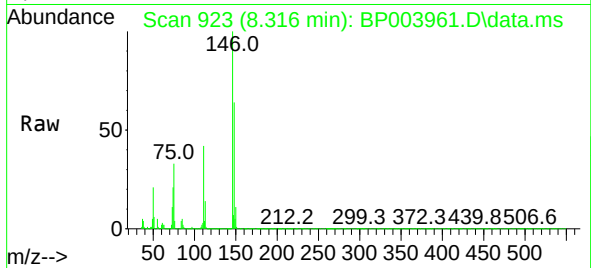




#13
1,4-Dichlorobenzene
Concen: 48.60 ng
RT: 8.316 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

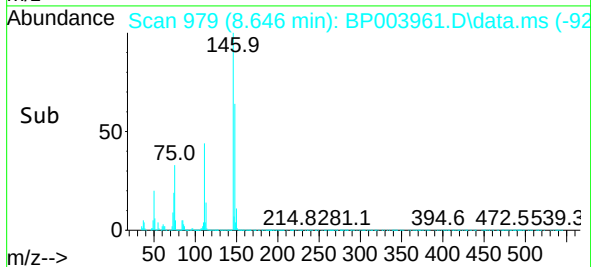
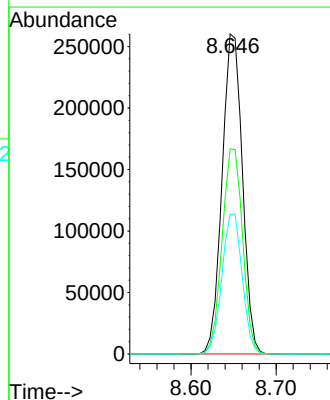
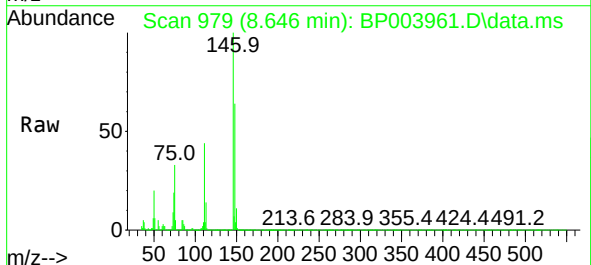
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

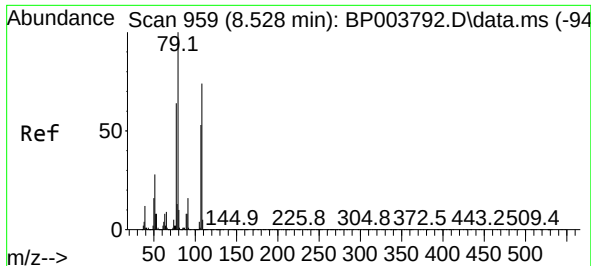
Tgt Ion:146 Resp: 450021
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 42.3 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 48.87 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:146 Resp: 432150
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 43.6 31.0 46.6

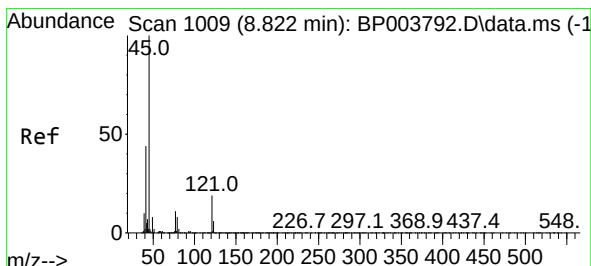
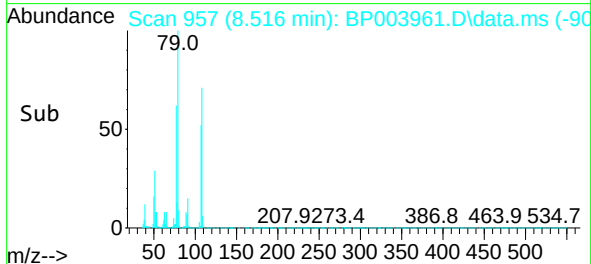
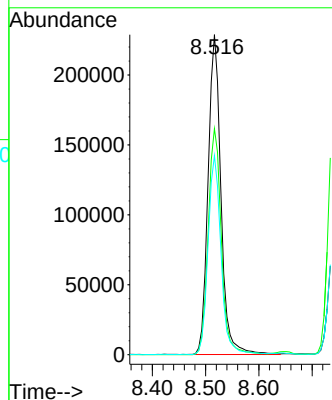
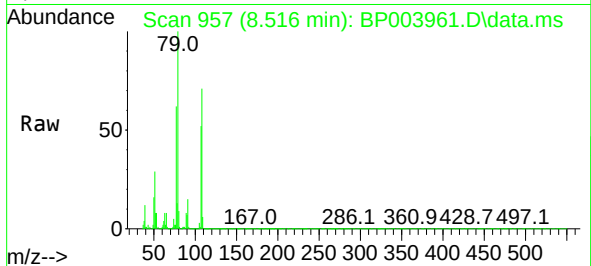




#15
Benzyl Alcohol
Concen: 54.73 ng
RT: 8.516 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

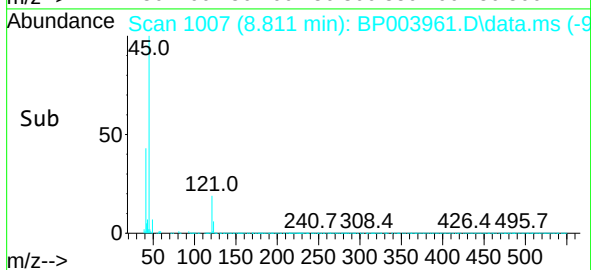
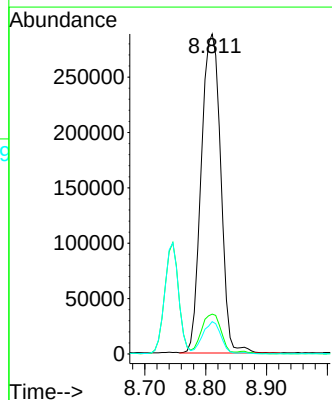
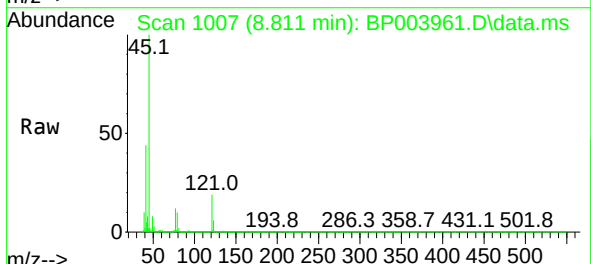
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

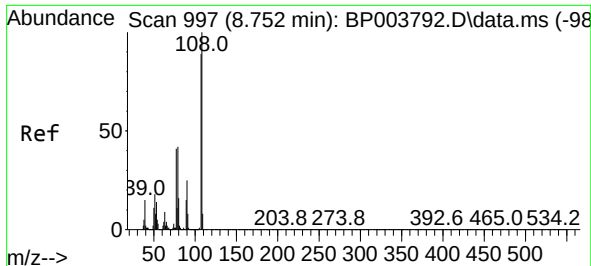
Tgt Ion: 79 Resp: 384104
Ion Ratio Lower Upper
79 100
108 70.6 73.5 110.3#
77 62.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.26 ng
RT: 8.811 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion: 45 Resp: 638727
Ion Ratio Lower Upper
45 100
77 12.4 2.3 42.3
79 10.1 0.0 36.6





#17

2-Methylphenol

Concen: 51.21 ng

RT: 8.746 min Scan# 996

Delta R.T. 0.000 min

Lab File: BP003961.D

Acq: 13 Nov 2020 18:58

Instrument :

BNA_P

ClientSampleId :

TP-3-SMSD

Tgt Ion:107 Resp: 328764

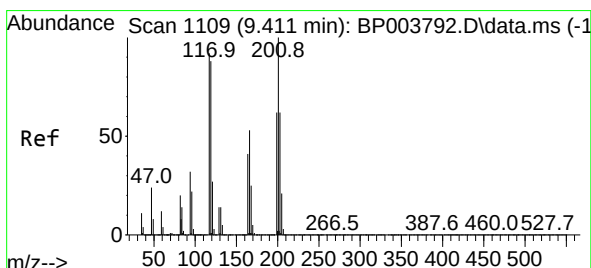
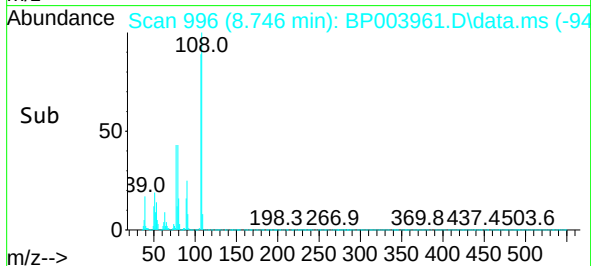
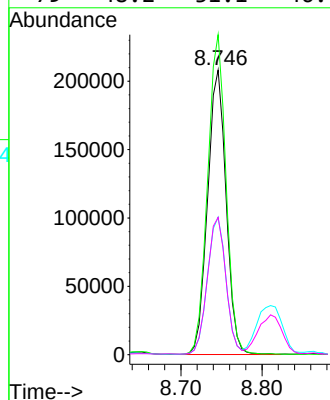
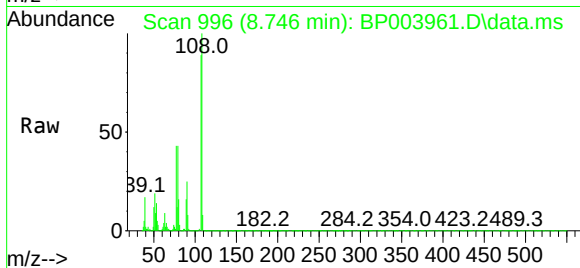
Ion Ratio Lower Upper

107 100

108 112.4 89.6 134.4

77 48.3 31.8 47.6#

79 48.2 31.1 46.7#



#18

Hexachloroethane

Concen: 49.85 ng

RT: 9.393 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BP003961.D

Acq: 13 Nov 2020 18:58

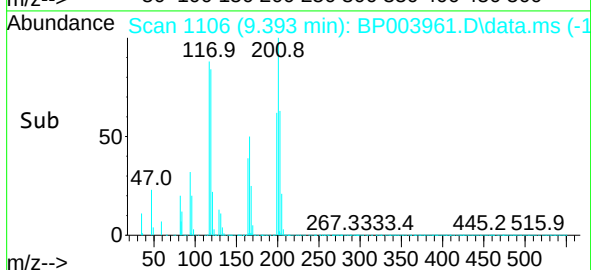
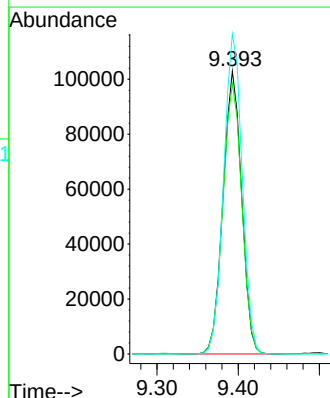
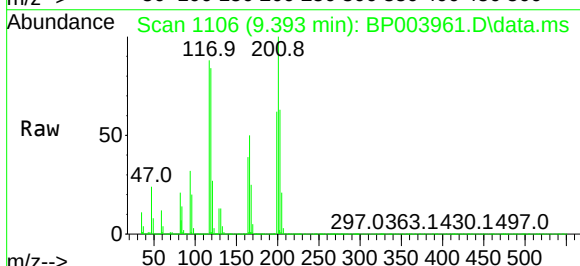
Tgt Ion:117 Resp: 164029

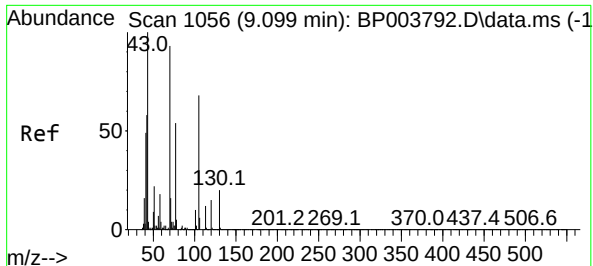
Ion Ratio Lower Upper

117 100

119 95.5 78.8 118.2

201 113.1 92.3 138.5

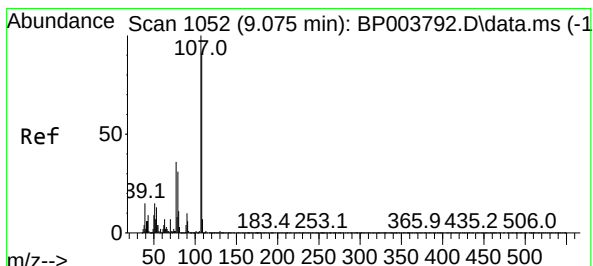
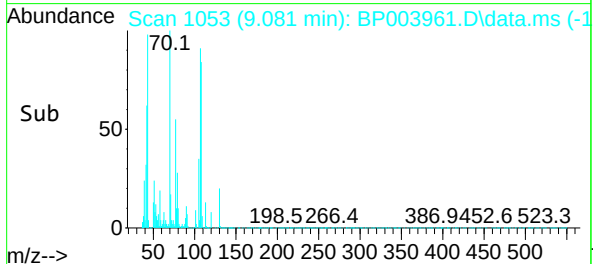
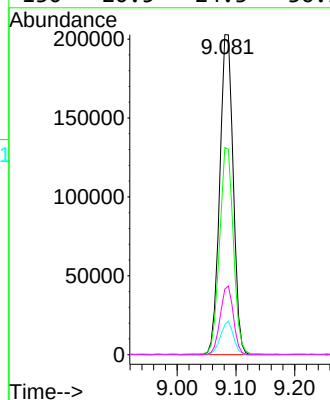
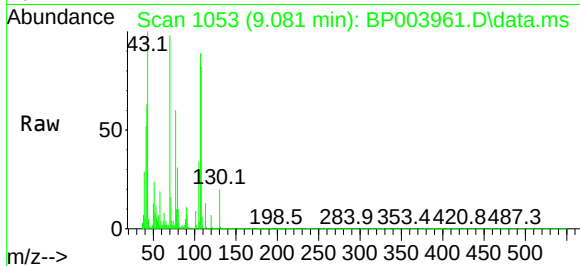




#19
n-Nitroso-di-n-propylamine
Concen: 53.37 ng
RT: 9.081 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

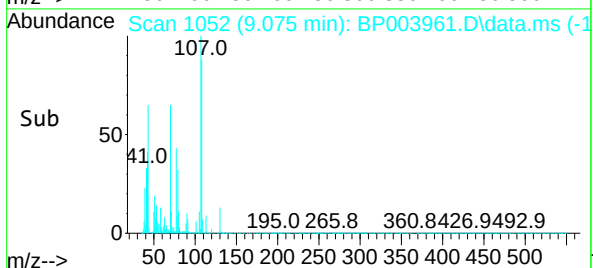
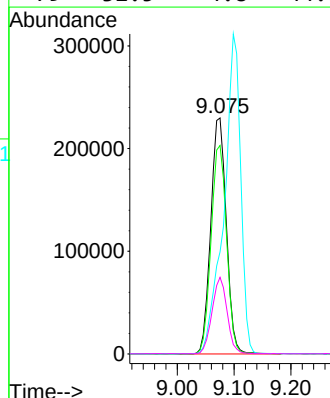
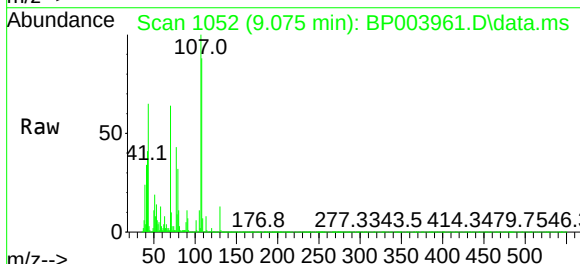
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

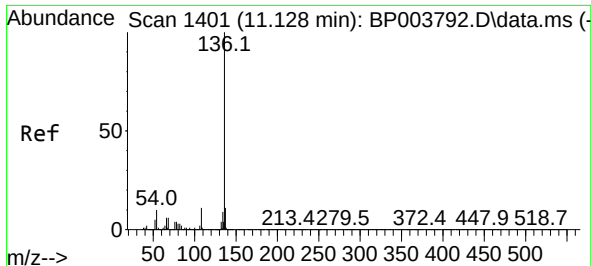
Tgt Ion:	70	Resp:	323225
Ion	Ratio	Lower	Upper
70	100		
42	64.7	32.8	49.2#
101	9.3	9.6	14.4#
130	20.5	24.3	36.5#



#20
3+4-Methylphenols
Concen: 50.81 ng
RT: 9.075 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:	107	Resp:	435424
Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.0	109.0
77	43.2	8.5	48.5
79	32.5	4.8	44.8

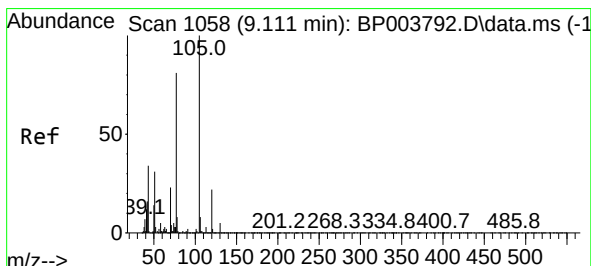
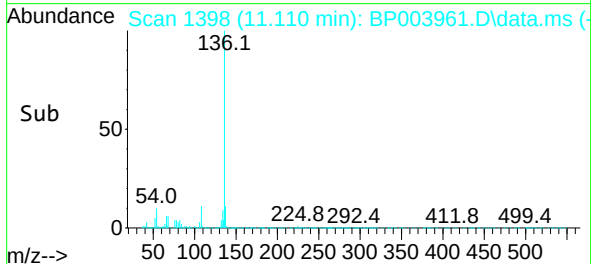
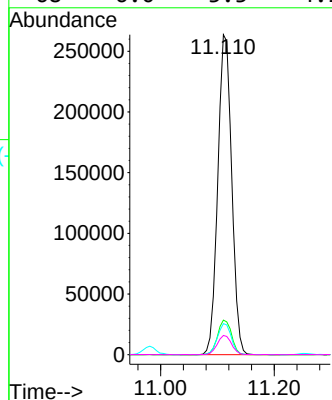
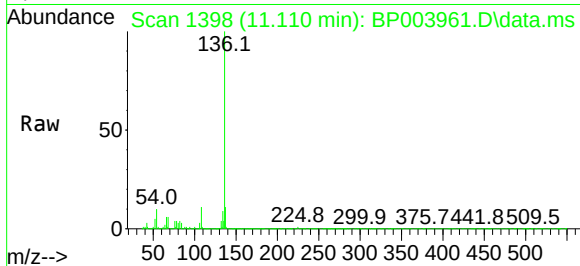




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

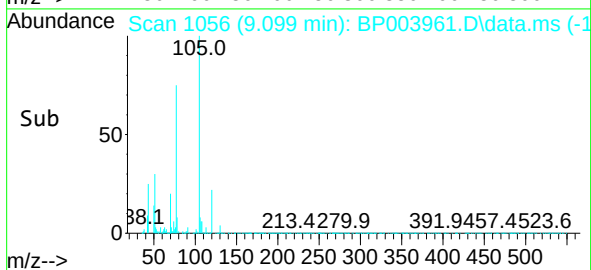
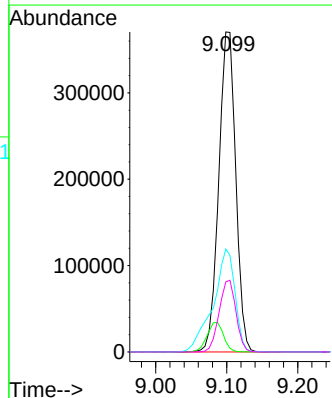
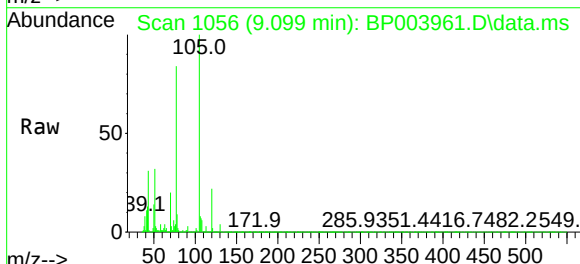
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

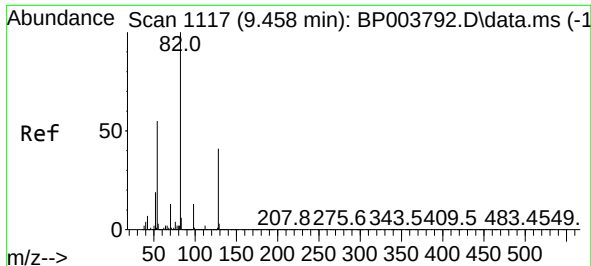
Tgt Ion:	136	Resp:	447758
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	9.7	3.6	5.4#
68	6.0	3.3	4.9#



#22
Acetophenone
Concen: 51.07 ng
RT: 9.099 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:	105	Resp:	613783
Ion Ratio	Lower	Upper	
105	100		
71	3.2	2.6	3.8
51	32.2	13.5	20.3#
120	21.9	19.6	29.4

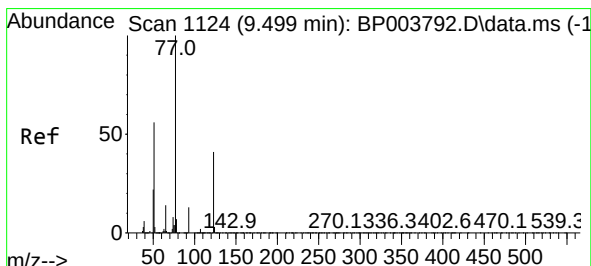
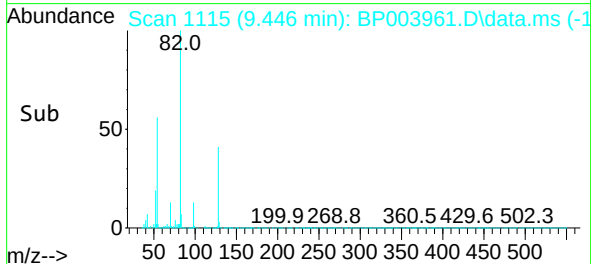
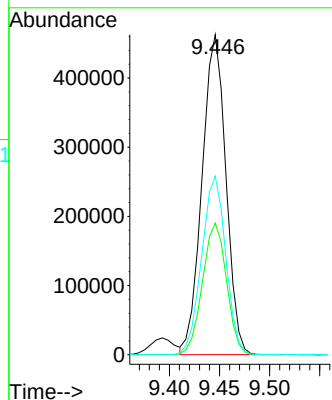
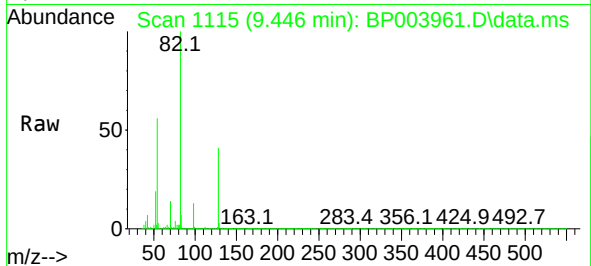




#23
Nitrobenzene-d5
Concen: 83.85 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

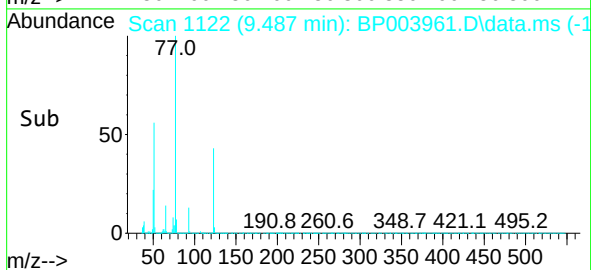
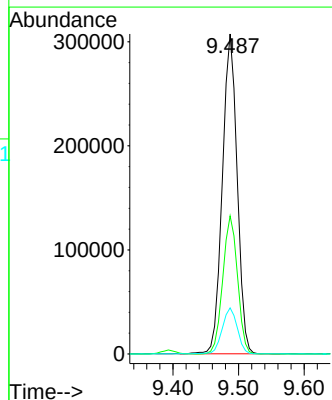
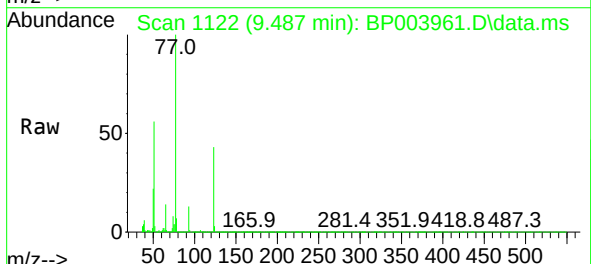
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

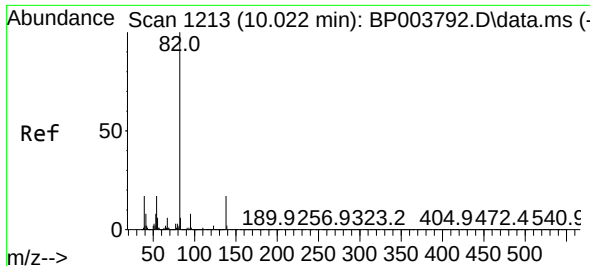
Tgt Ion: 82 Resp: 766606
Ion Ratio Lower Upper
82 100
128 41.2 45.6 68.4#
54 55.8 30.1 45.1#



#24
Nitrobenzene
Concen: 52.79 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion: 77 Resp: 479634
Ion Ratio Lower Upper
77 100
123 43.2 48.6 72.8#
65 14.4 10.0 15.0

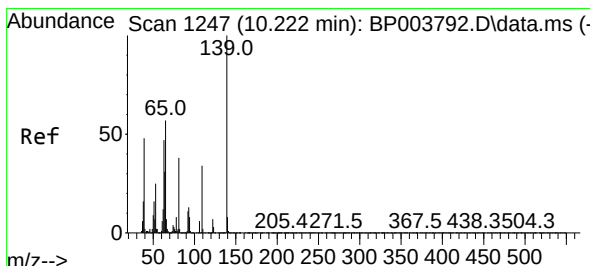
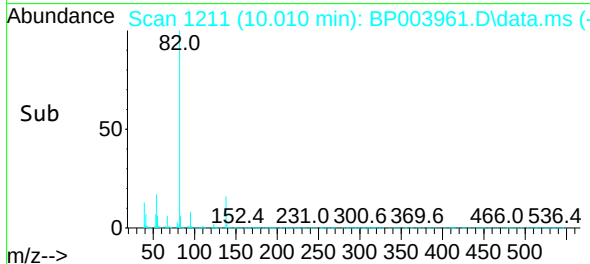
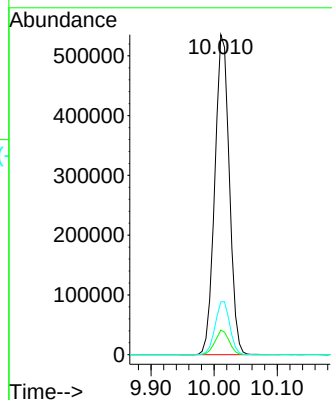
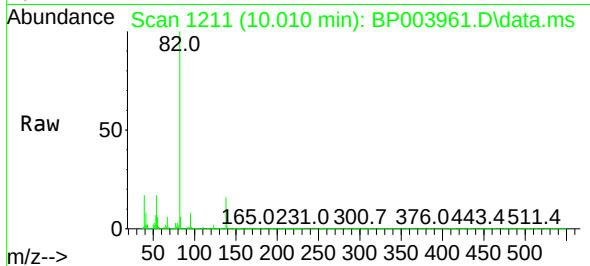




#25
Isophorone
Concen: 55.06 ng
RT: 10.010 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

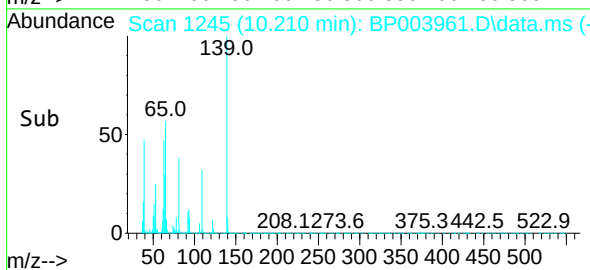
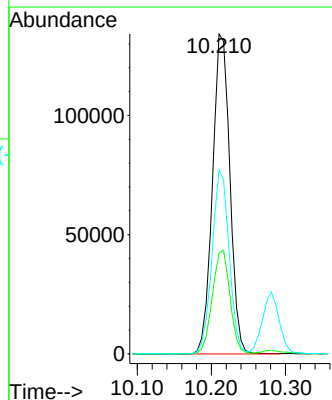
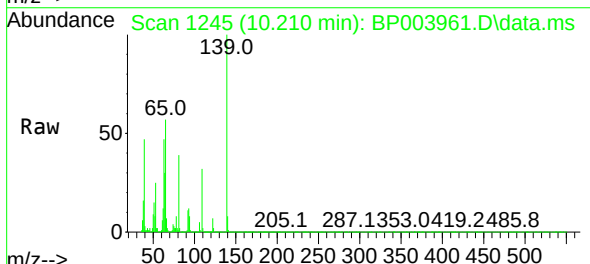
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

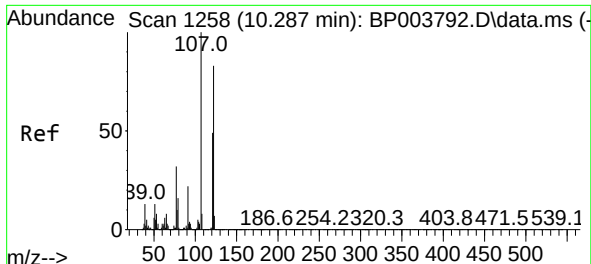
Tgt Ion: 82 Resp: 855007
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 16.5 18.7 28.1#



#26
2-Nitrophenol
Concen: 61.59 ng
RT: 10.210 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion: 139 Resp: 218512
Ion Ratio Lower Upper
139 100
109 31.6 22.1 33.1
65 57.4 26.5 39.7#

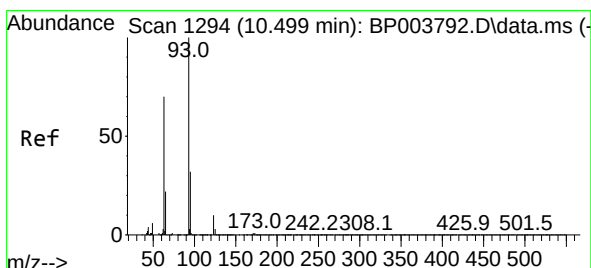
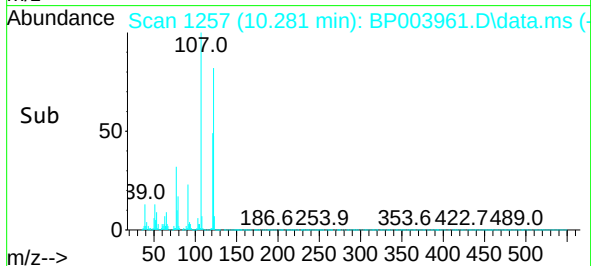
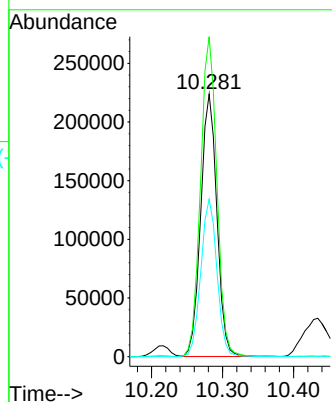
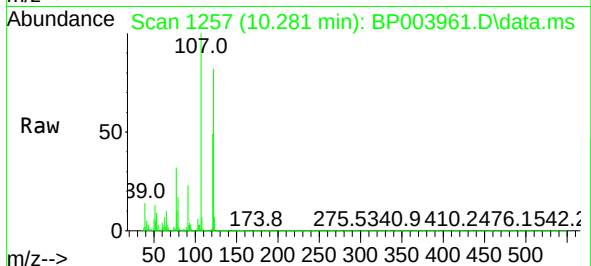




#27
2,4-Dimethylphenol
Concen: 59.97 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

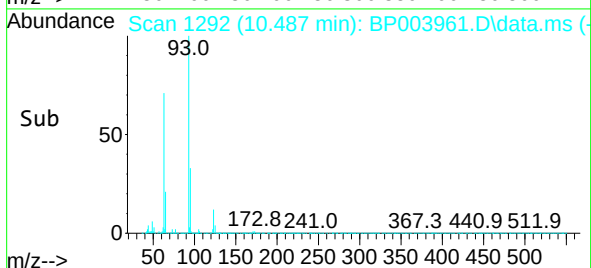
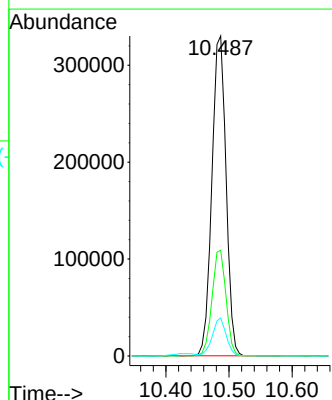
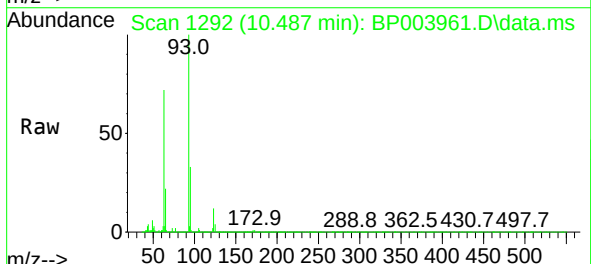
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

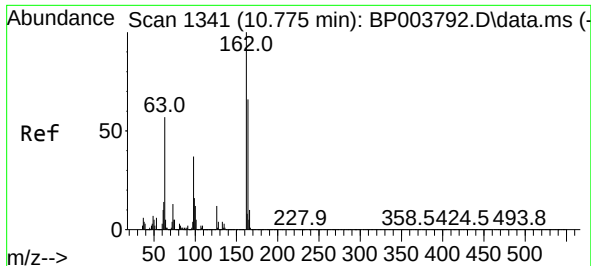
Tgt Ion:122 Resp: 354903
Ion Ratio Lower Upper
122 100
107 121.8 87.3 130.9
121 60.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 48.20 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion: 93 Resp: 513655
Ion Ratio Lower Upper
93 100
95 33.0 26.7 40.1
123 11.9 10.5 15.7

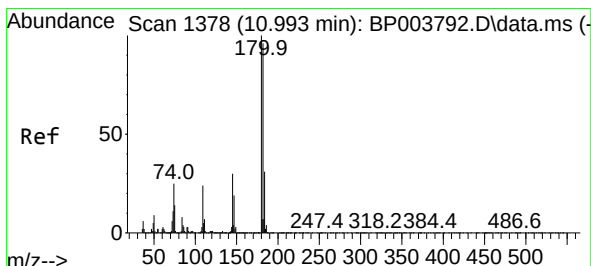
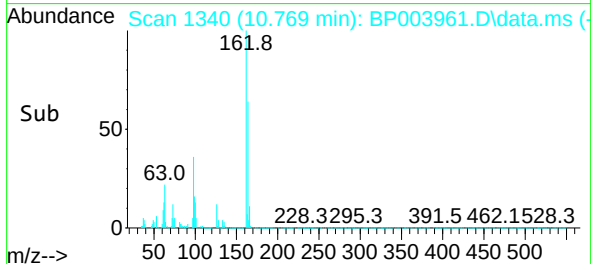
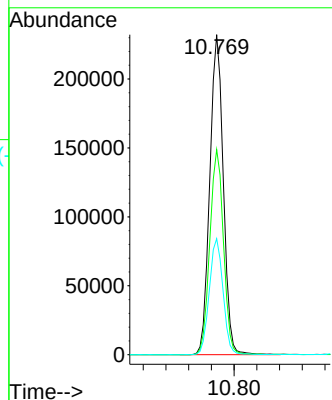
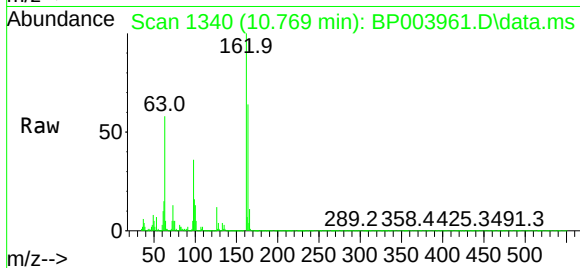




#29
2,4-Dichlorophenol
Concen: 53.57 ng
RT: 10.769 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

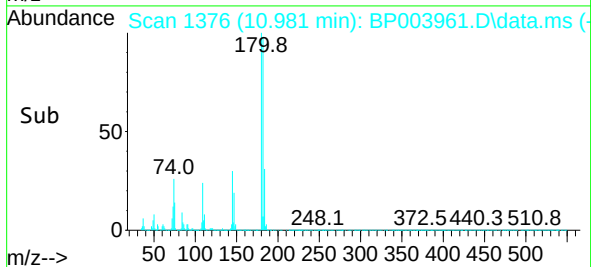
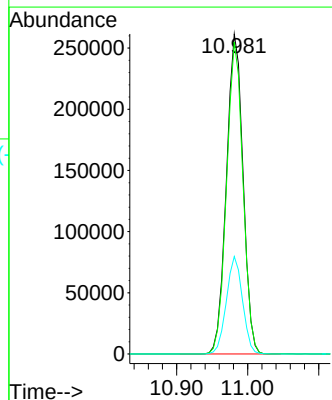
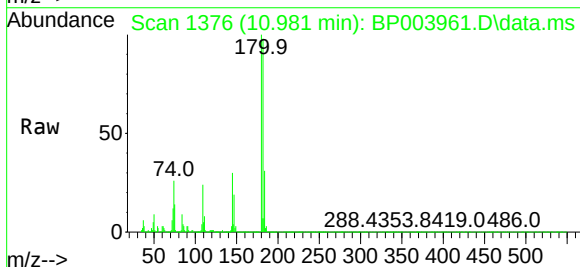
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

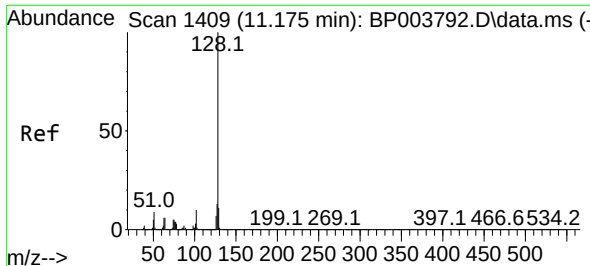
Tgt Ion:162 Resp: 382002
Ion Ratio Lower Upper
162 100
164 64.1 45.8 85.8
98 36.2 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 48.76 ng
RT: 10.981 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:180 Resp: 423600
Ion Ratio Lower Upper
180 100
182 97.5 76.2 114.2
145 30.4 23.8 35.8

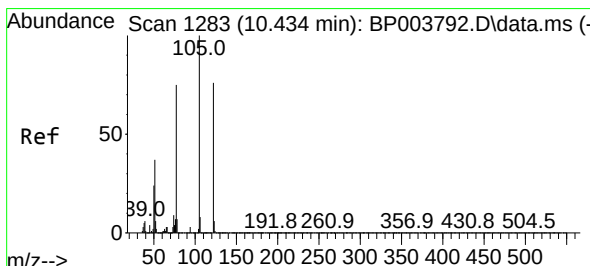
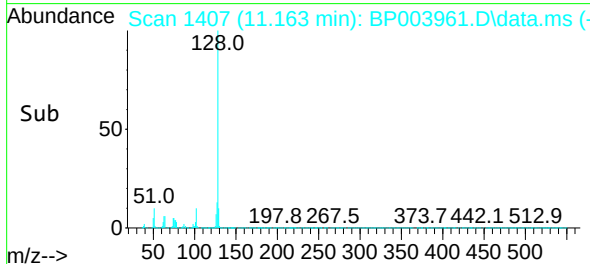
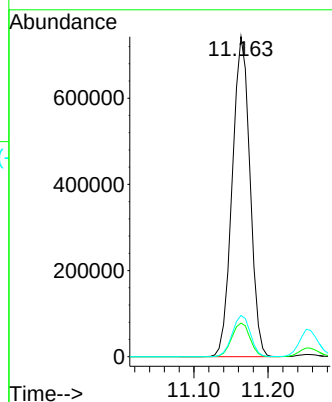
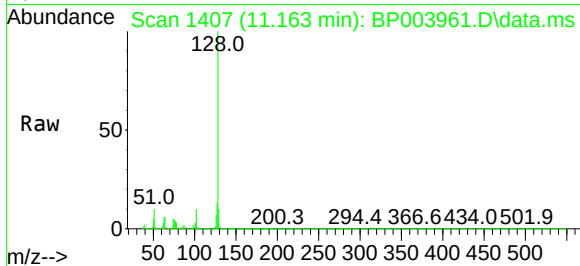




#31
Naphthalene
Concen: 51.29 ng
RT: 11.163 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

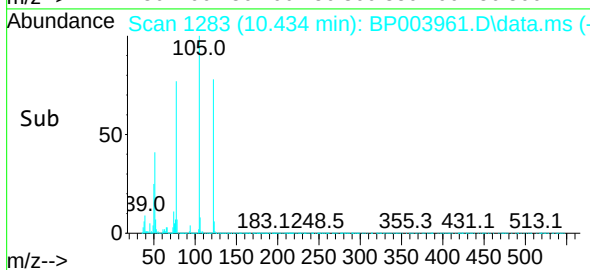
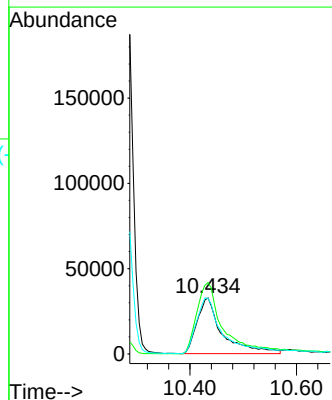
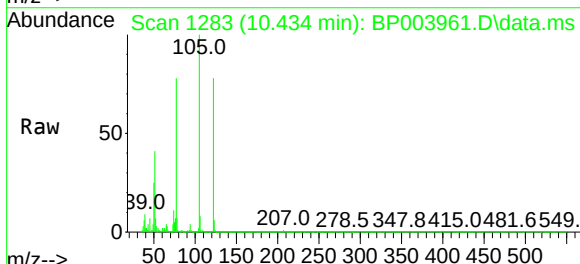
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

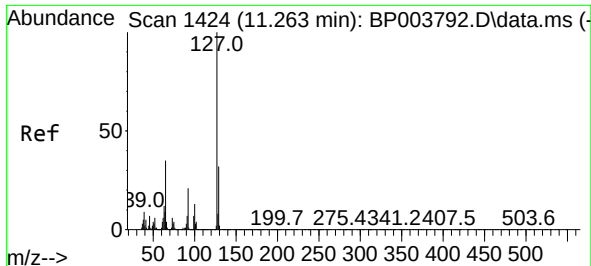
Tgt Ion:128 Resp: 1232494
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 29.77 ng
RT: 10.434 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:122 Resp: 107836
Ion Ratio Lower Upper
122 100
105 127.5 94.1 134.1
77 99.2 50.1 90.1#

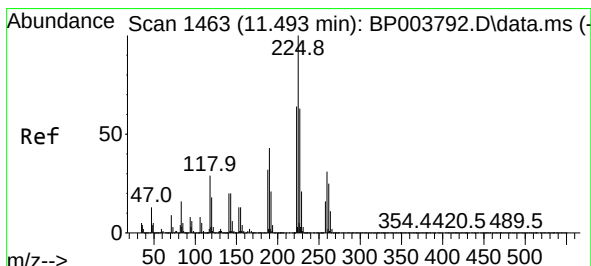
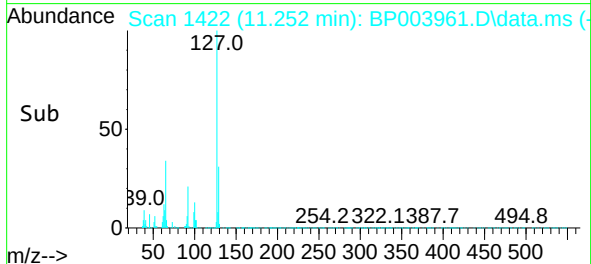
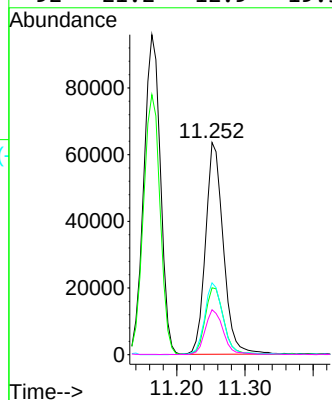
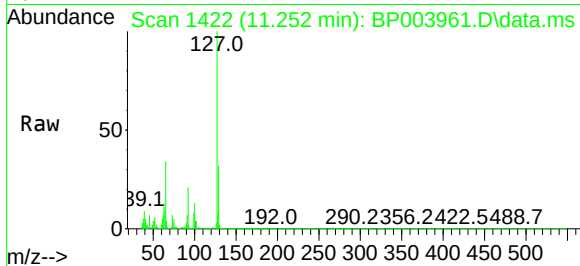




#33
4-Chloroaniline
Concen: 11.27 ng
RT: 11.252 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

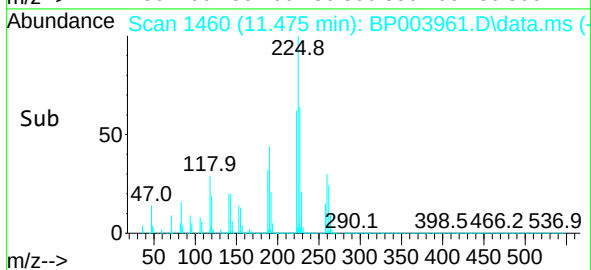
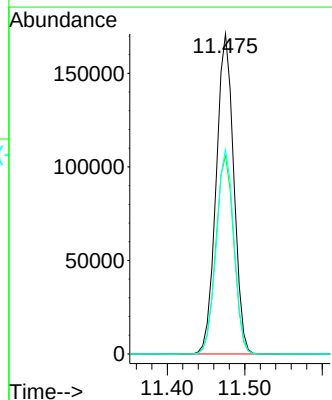
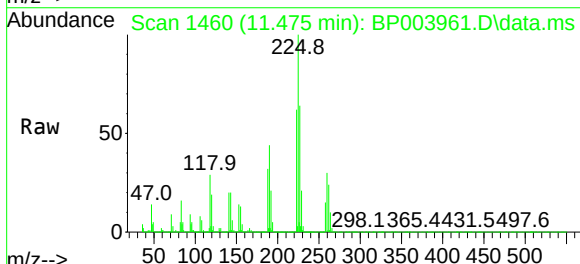
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

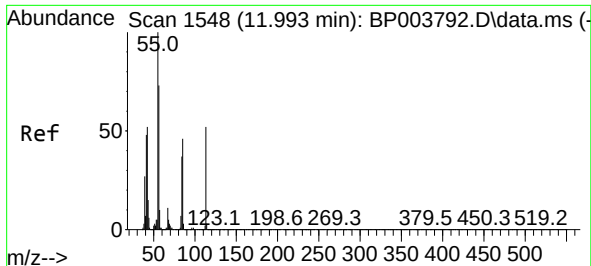
Tgt Ion:127	Resp: 115049
Ion Ratio	Lower Upper
127 100	
129 31.5	25.7 38.5
65 33.9	17.3 25.9#
92 21.2	12.9 19.3#



#34
Hexachlorobutadiene
Concen: 47.49 ng
RT: 11.475 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:225	Resp: 269091
Ion Ratio	Lower Upper
225 100	
223 61.9	50.1 75.1
227 63.9	51.4 77.2

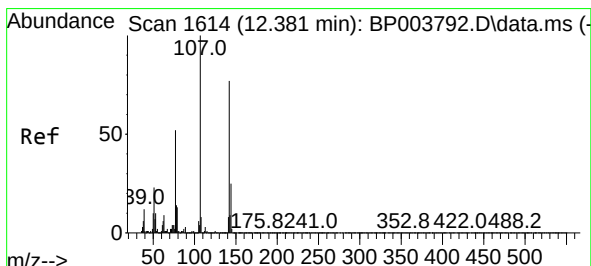
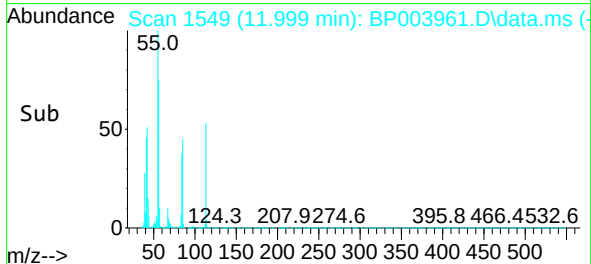
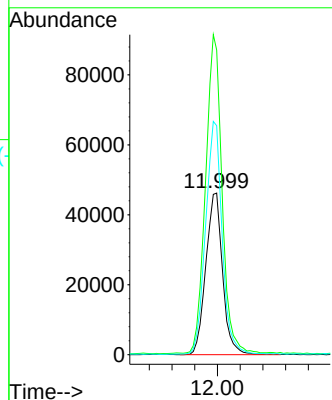
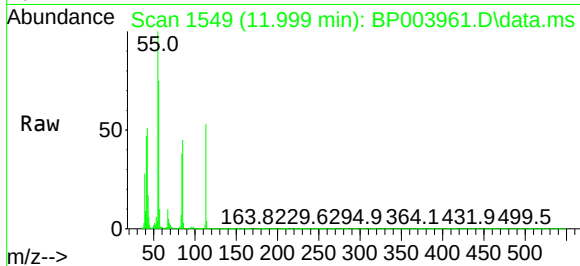




#35
Caprolactam
Concen: 42.79 ng
RT: 11.999 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

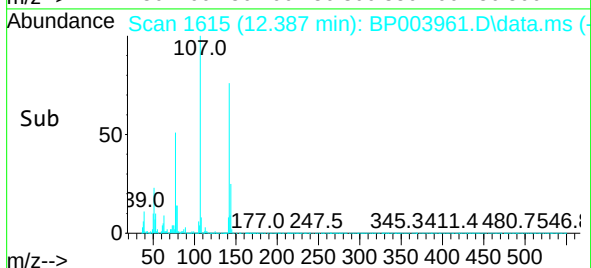
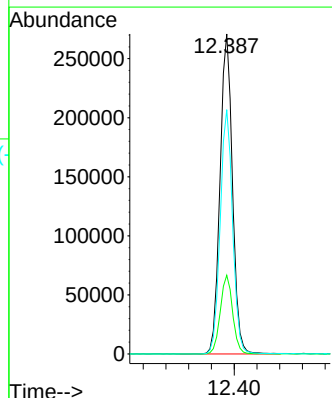
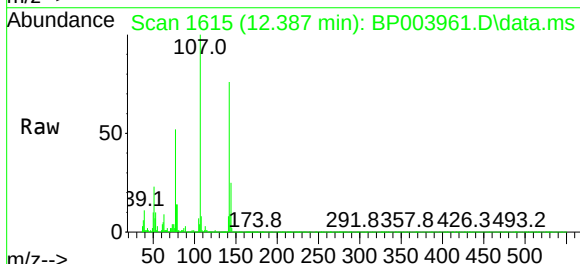
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

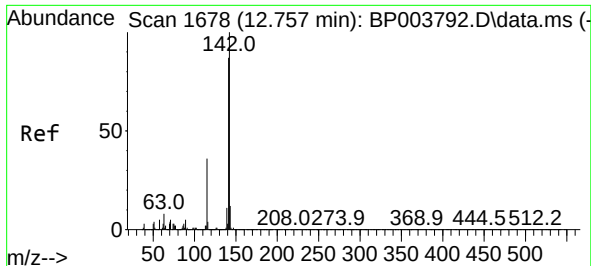
Tgt Ion:113 Resp: 94343
Ion Ratio Lower Upper
113 100
55 188.4 77.3 117.3#
56 141.7 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 53.54 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:107 Resp: 412181
Ion Ratio Lower Upper
107 100
144 24.6 22.7 34.1
142 76.4 70.7 106.1

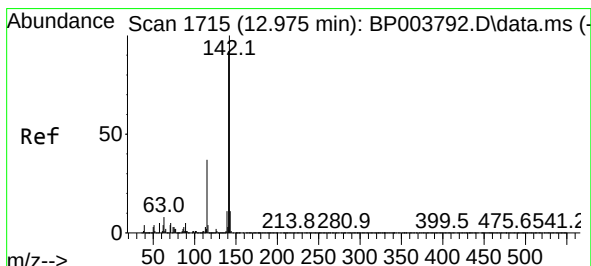
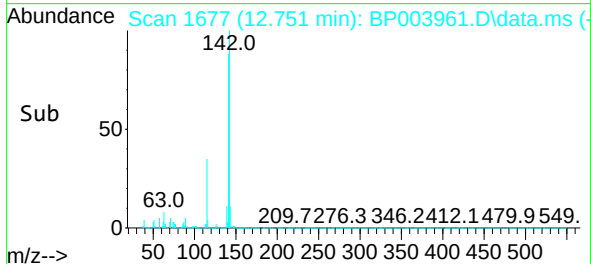
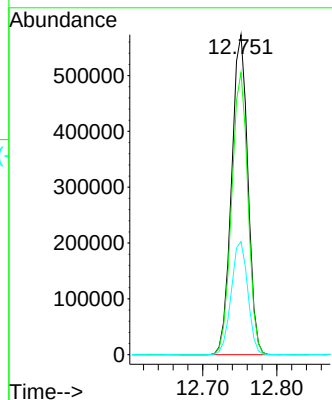
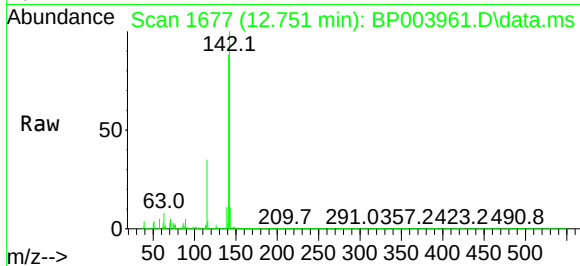




#37
2-Methylnaphthalene
Concen: 50.84 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

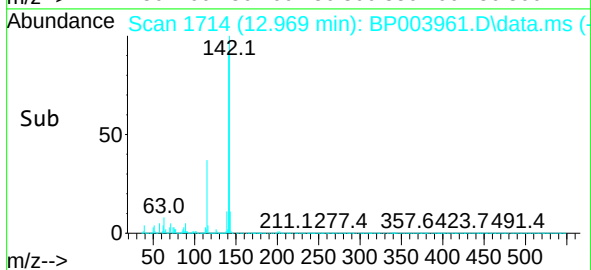
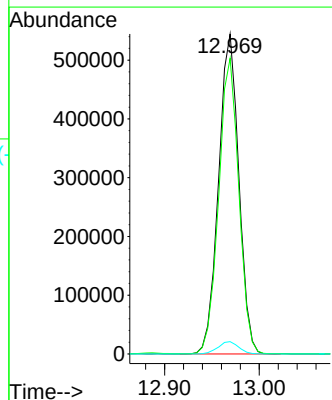
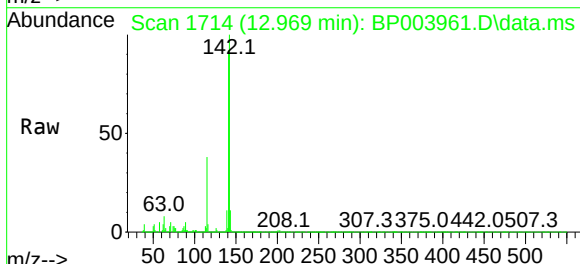
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

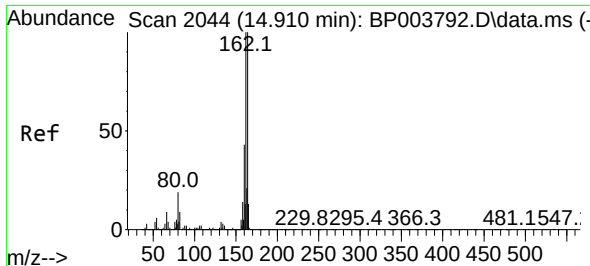
Tgt Ion:142 Resp: 874104
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2
115 35.4 25.8 38.6



#38
1-Methylnaphthalene
Concen: 49.35 ng
RT: 12.969 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:142 Resp: 809312
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 3.8 2.9 4.3

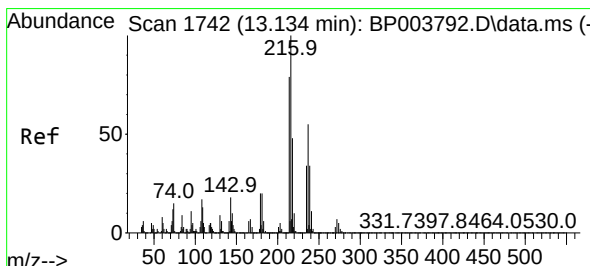
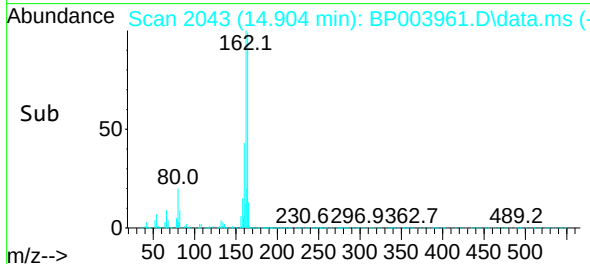
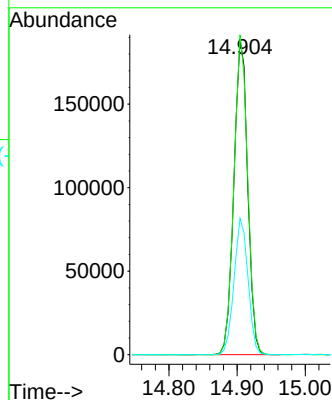
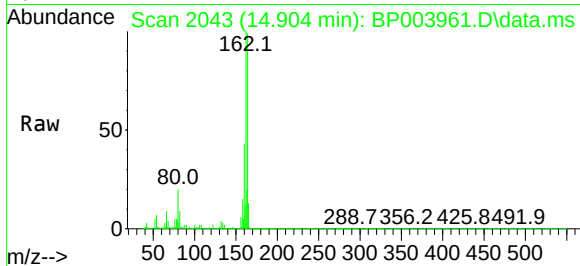




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

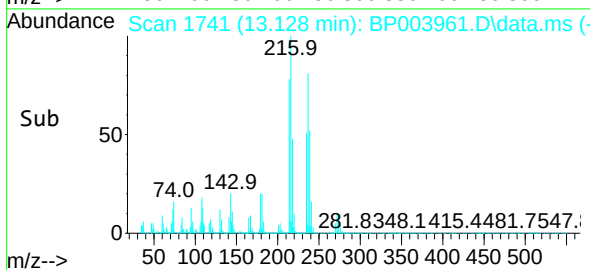
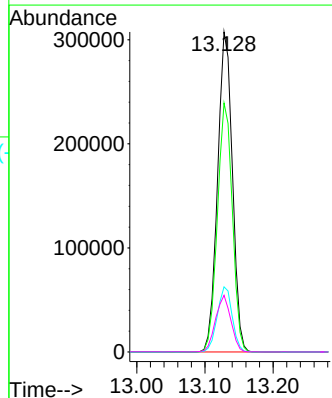
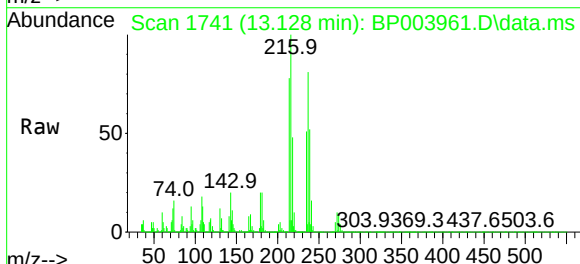
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

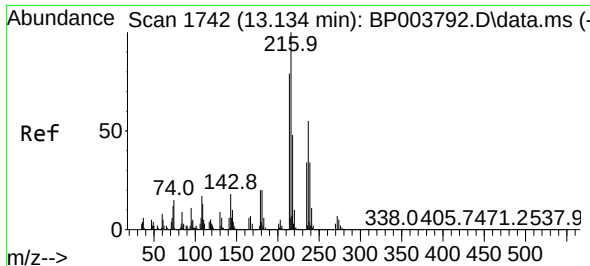
Tgt Ion:164 Resp: 265951
Ion Ratio Lower Upper
164 100
162 101.3 79.4 119.2
160 43.2 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.83 ng
RT: 13.128 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:216 Resp: 464999
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 20.6 16.9 25.3
108 18.4 12.6 19.0

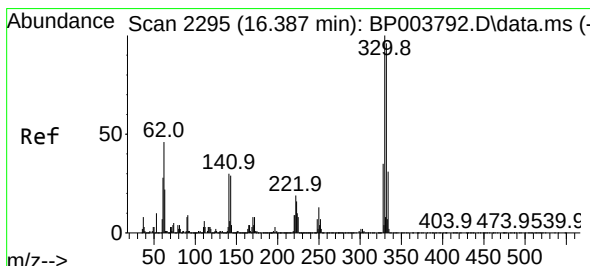
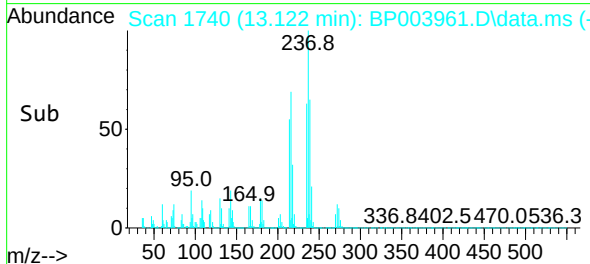
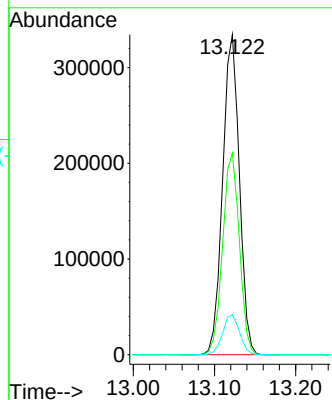
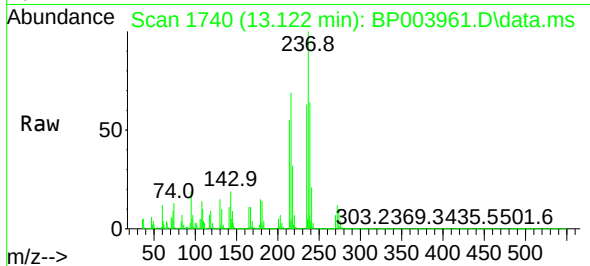




#41
Hexachlorocyclopentadiene
Concen: 107.84 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

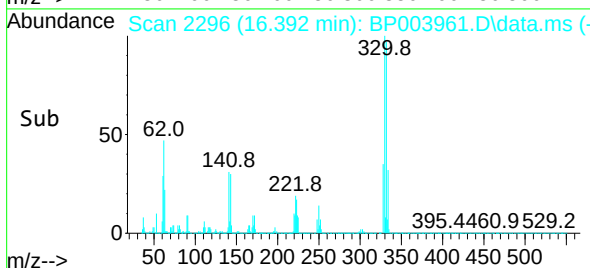
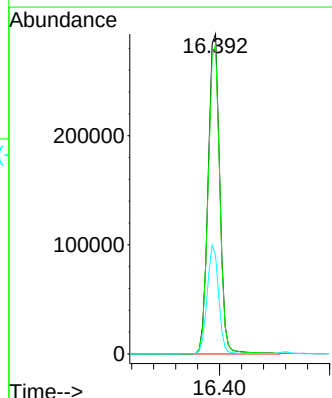
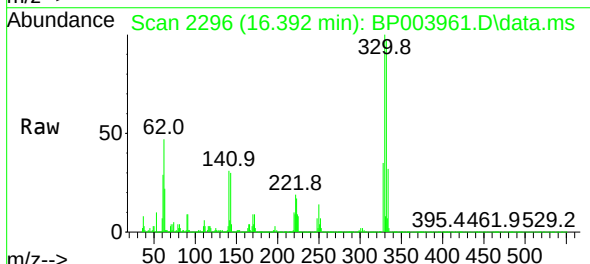
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

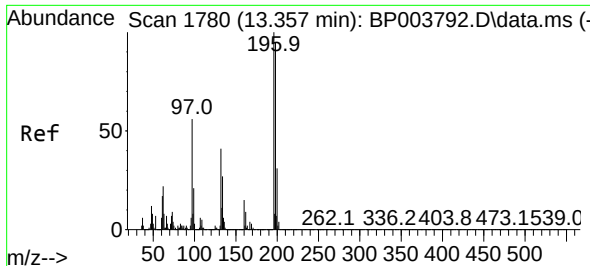
Tgt Ion:237 Resp: 478889
Ion Ratio Lower Upper
237 100
235 63.0 43.2 83.2
272 12.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 129.27 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:330 Resp: 429994
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 33.5 23.4 35.2

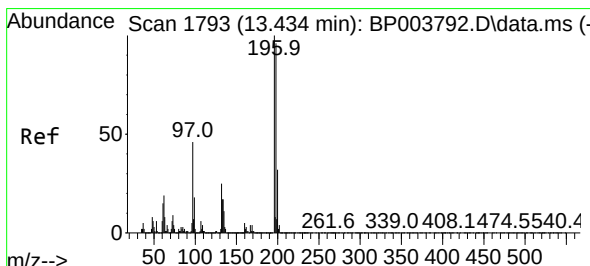
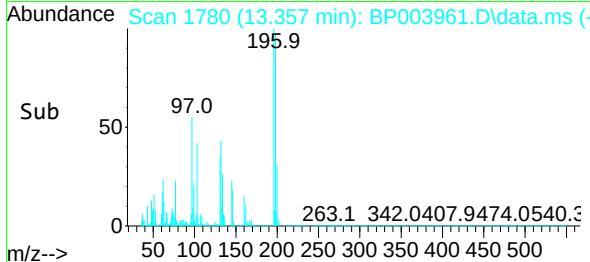
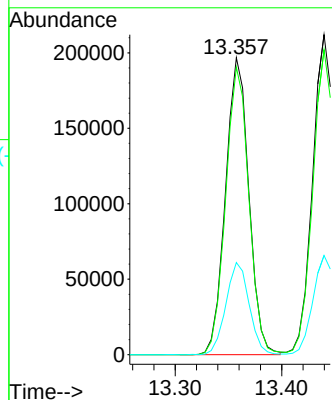
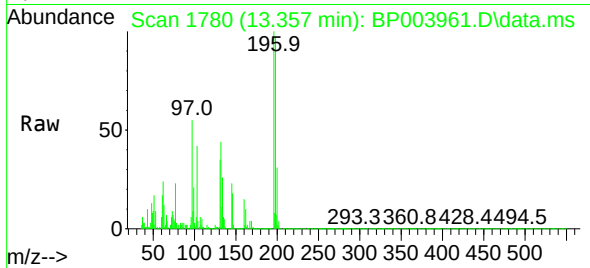




#43
2,4,6-Trichlorophenol
Concen: 55.04 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

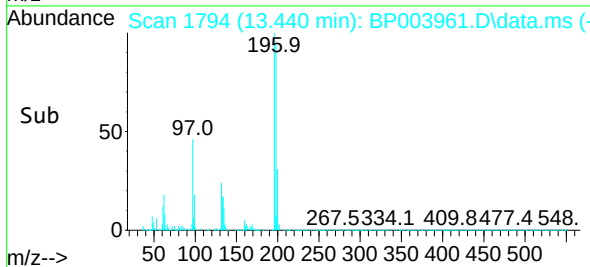
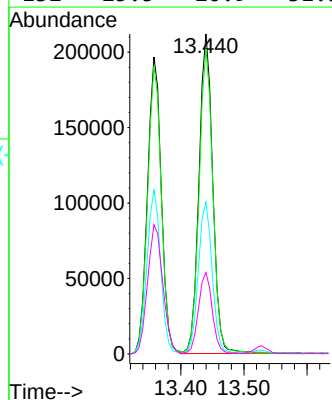
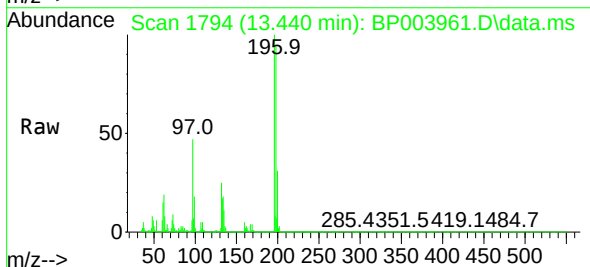
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

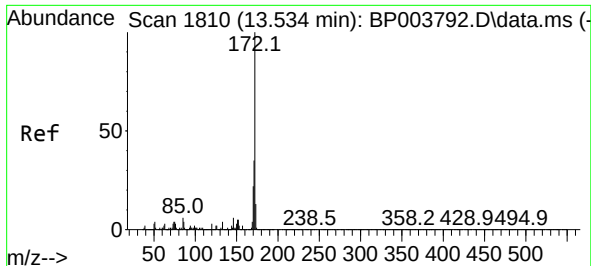
Tgt Ion:196 Resp: 299473
Ion Ratio Lower Upper
196 100
198 96.8 77.0 115.6
200 31.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 56.02 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:196 Resp: 320924
Ion Ratio Lower Upper
196 100
198 95.3 77.3 115.9
97 47.5 31.0 46.4#
132 25.5 20.9 31.3

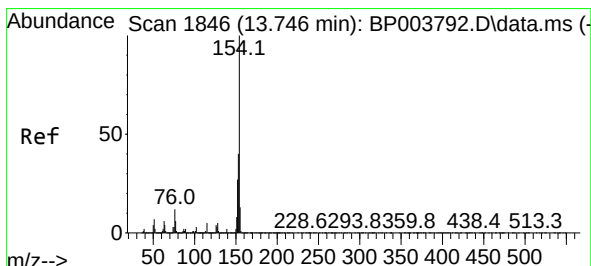
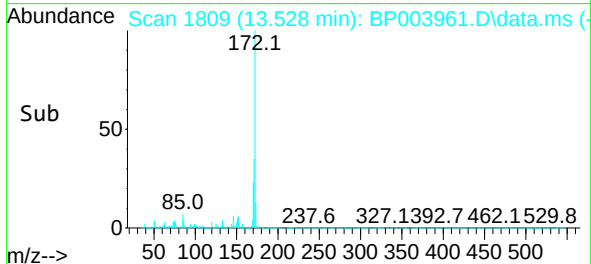
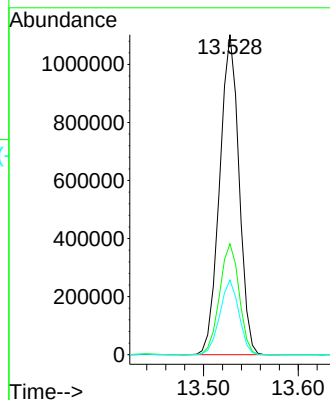
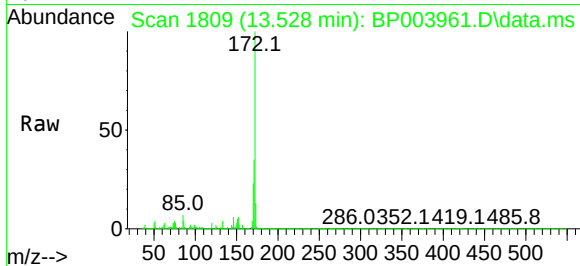




#45
2-Fluorobiphenyl
Concen: 82.32 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

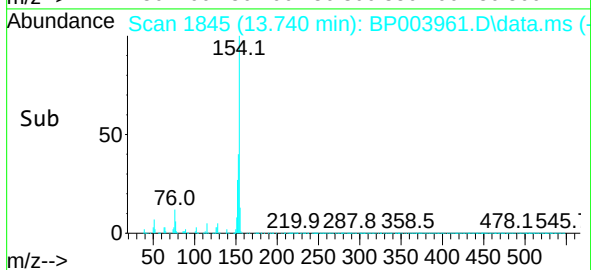
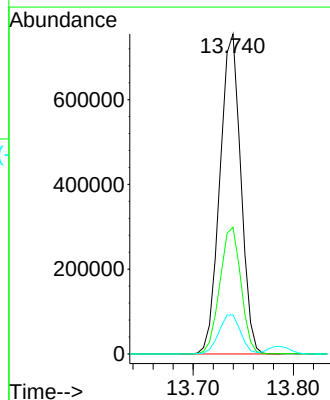
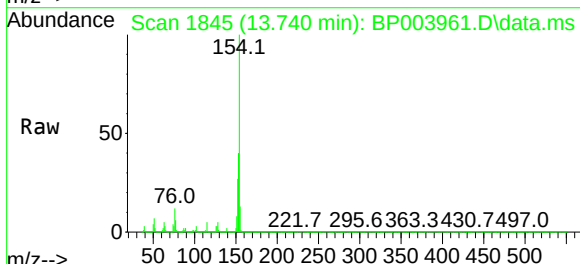
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

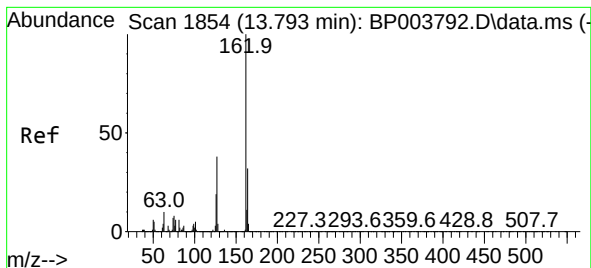
Tgt Ion:172 Resp: 1566062
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 52.93 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:154 Resp: 1092642
Ion Ratio Lower Upper
154 100
153 39.6 20.4 60.4
76 12.2 0.0 29.3





#47

2-Chloronaphthalene

Concen: 50.13 ng

RT: 13.787 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BP003961.D

Acq: 13 Nov 2020 18:58

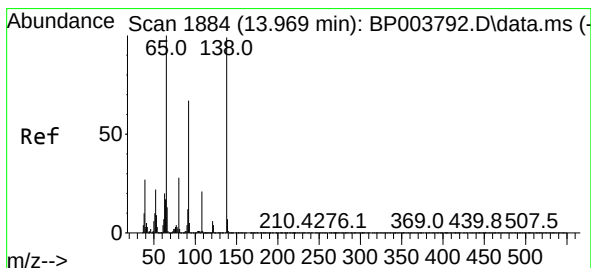
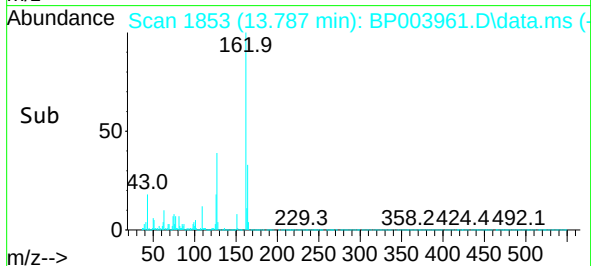
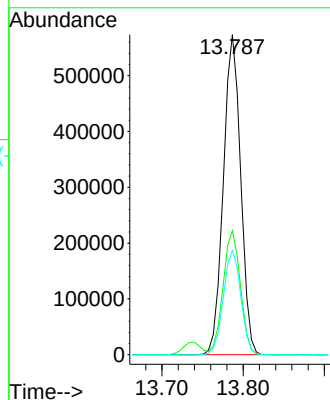
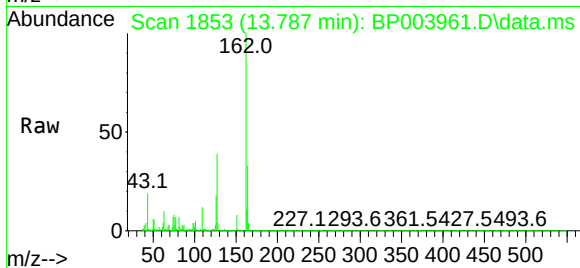
Tgt Ion: 162 Resp: 849199

Ion Ratio Lower Upper

162 100

127 38.8 29.9 44.9

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 56.69 ng

RT: 13.969 min Scan# 1884

Delta R.T. 0.000 min

Lab File: BP003961.D

Acq: 13 Nov 2020 18:58

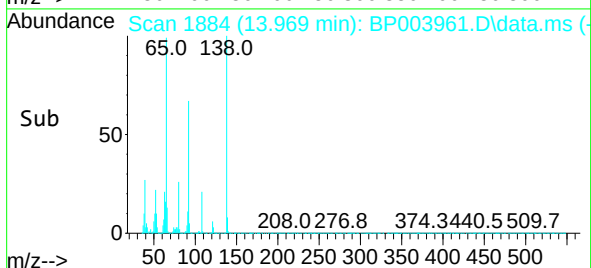
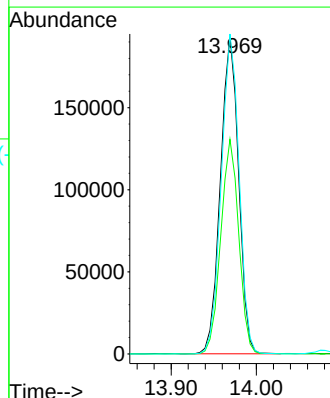
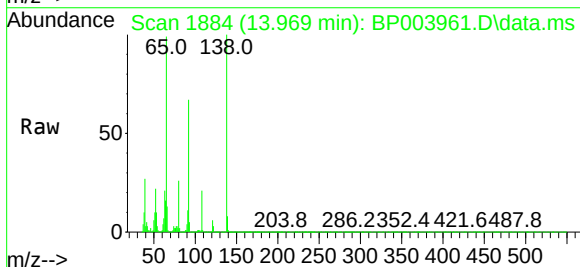
Tgt Ion: 65 Resp: 286542

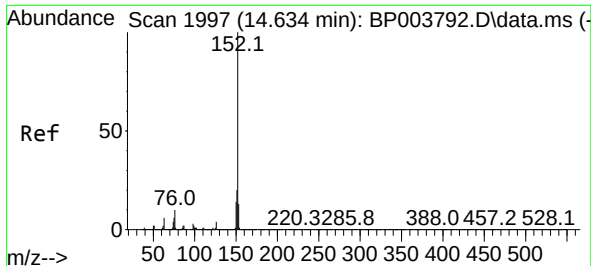
Ion Ratio Lower Upper

65 100

92 67.5 70.6 106.0#

138 100.6 133.6 200.4#

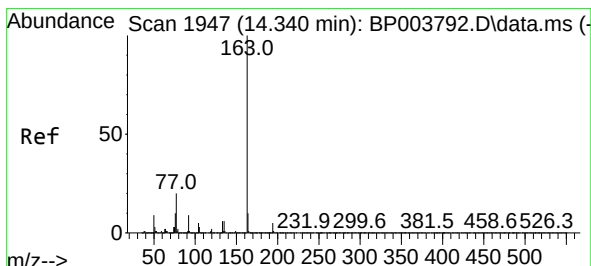
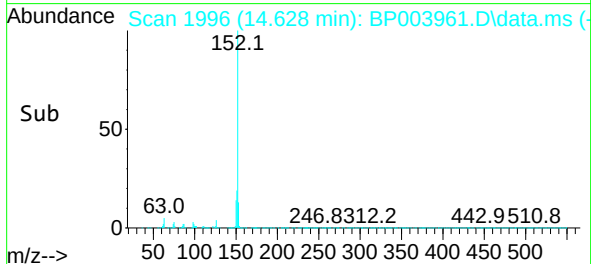
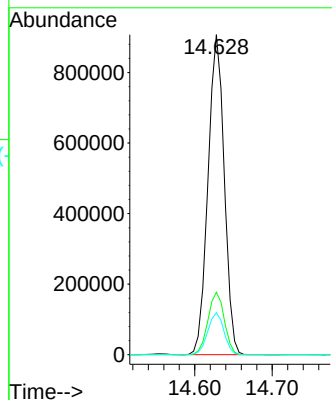
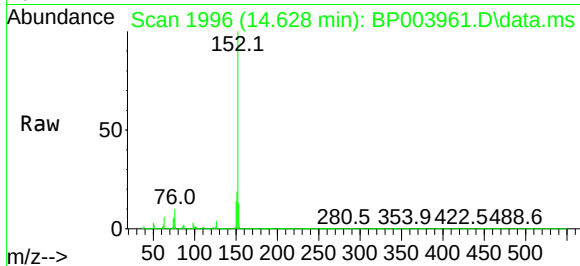




#49
Acenaphthylene
Concen: 53.03 ng
RT: 14.628 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

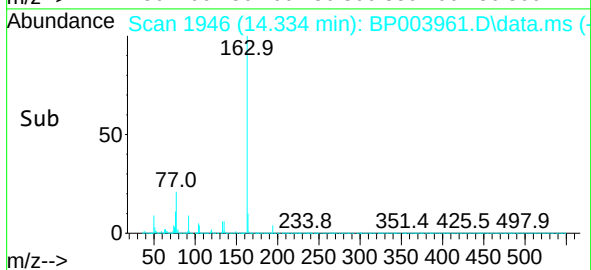
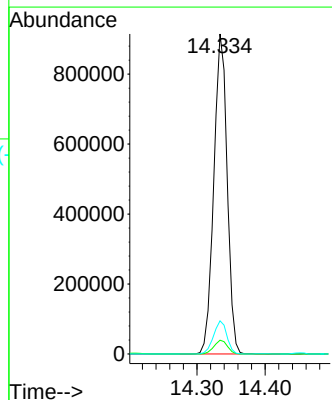
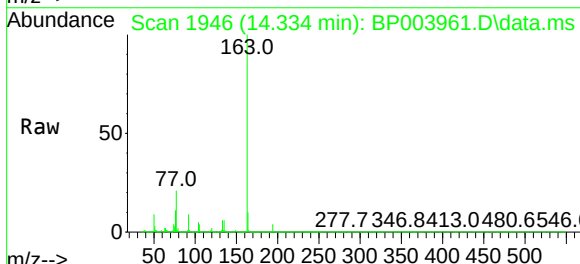
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

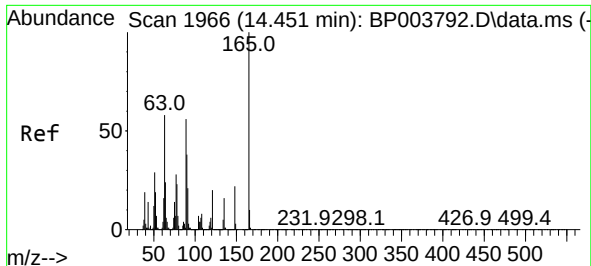
Tgt Ion:152 Resp: 1319055
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 59.91 ng
RT: 14.334 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:163 Resp: 1245505
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.2 12.2

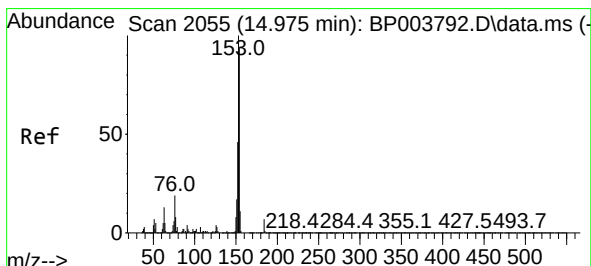
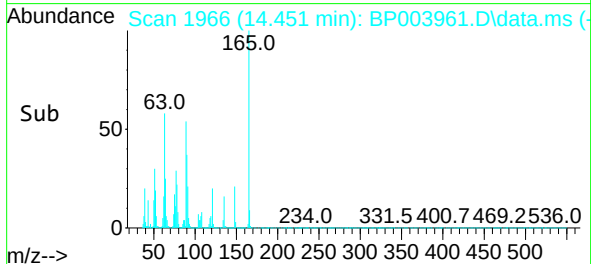
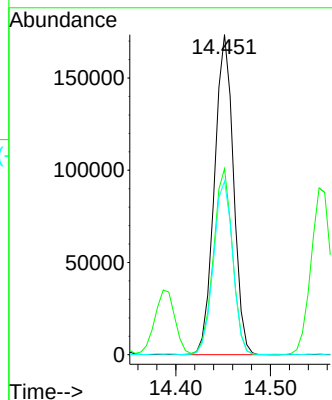
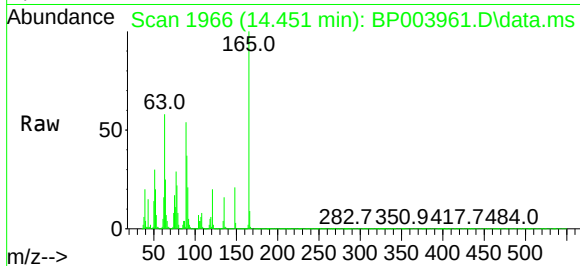




#51
2,6-Dinitrotoluene
Concen: 56.66 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

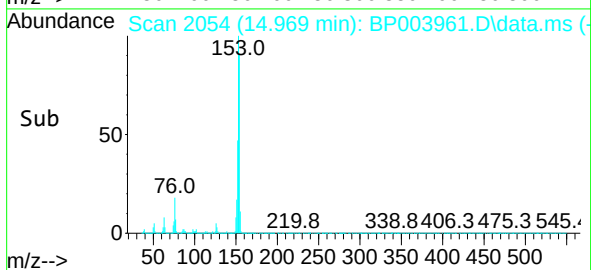
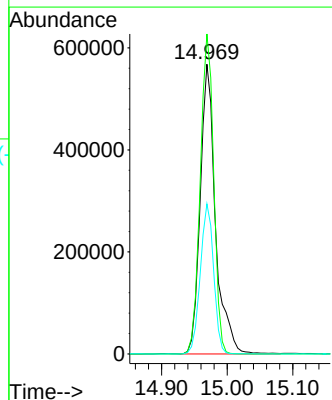
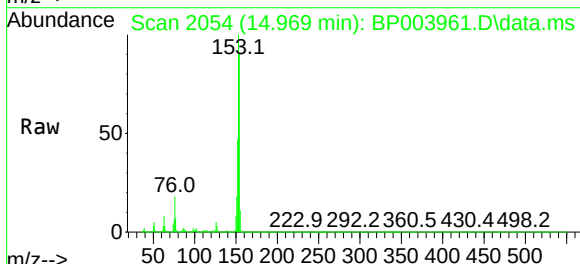
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

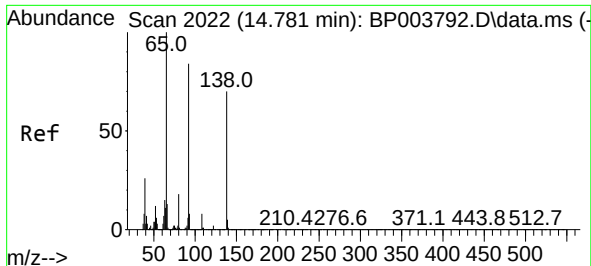
Tgt Ion:165 Resp: 241702
Ion Ratio Lower Upper
165 100
63 58.1 27.8 41.6#
89 54.2 34.6 52.0#



#52
Acenaphthene
Concen: 55.65 ng
RT: 14.969 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:154 Resp: 922004
Ion Ratio Lower Upper
154 100
153 110.4 91.0 136.6
152 51.8 43.0 64.6

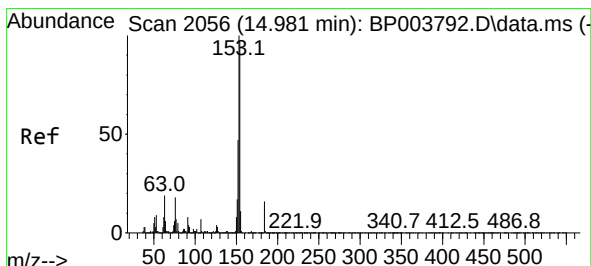
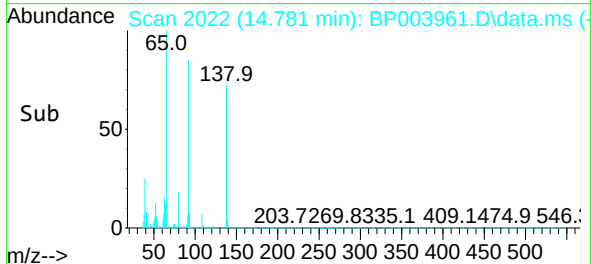
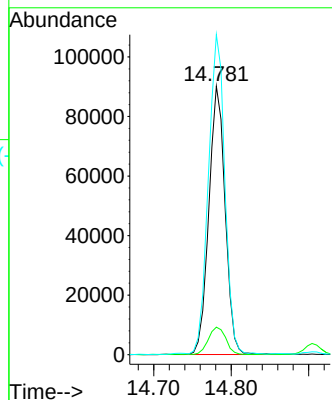
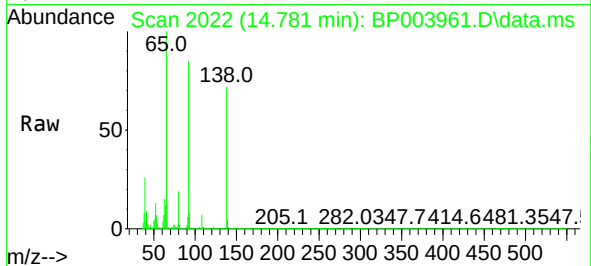




#53
3-Nitroaniline
Concen: 27.88 ng
RT: 14.781 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

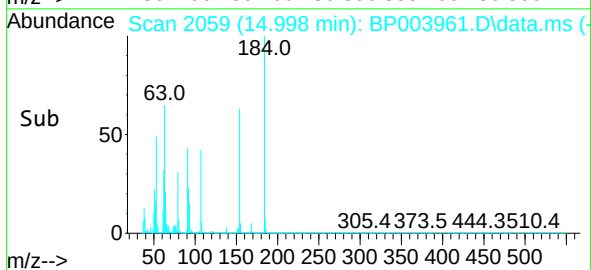
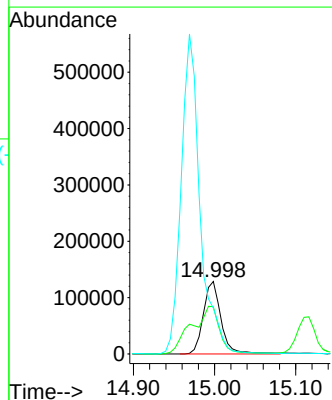
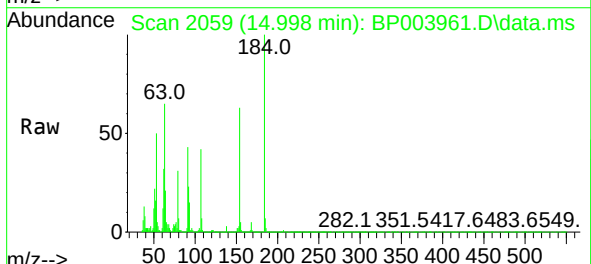
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

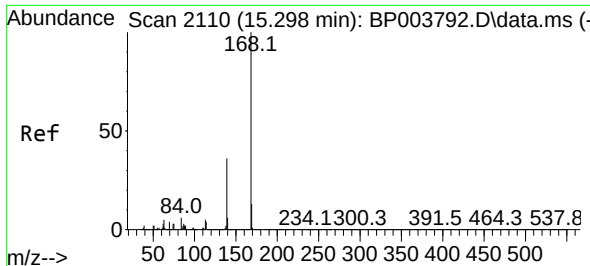
Tgt Ion:138 Resp: 131620
Ion Ratio Lower Upper
138 100
108 10.2 7.5 11.3
92 119.2 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 80.77 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:184 Resp: 194059
Ion Ratio Lower Upper
184 100
63 65.0 32.3 48.5#
154 63.3 49.1 73.7

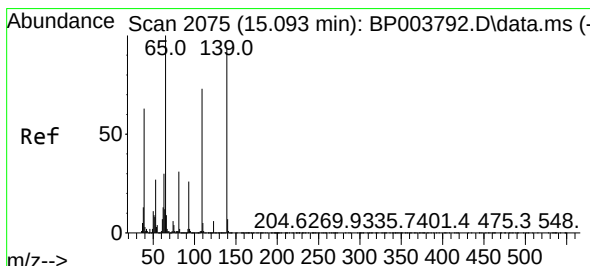
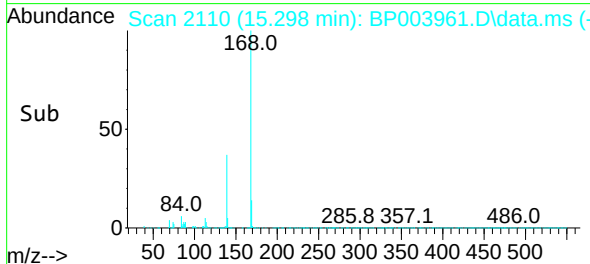
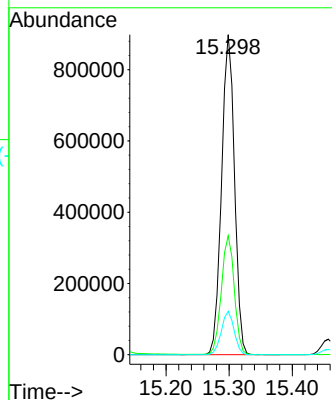
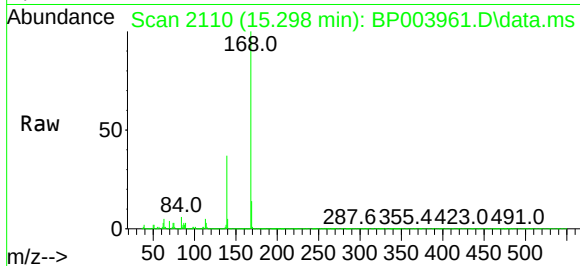




#55
Dibenzenofuran
Concen: 51.90 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

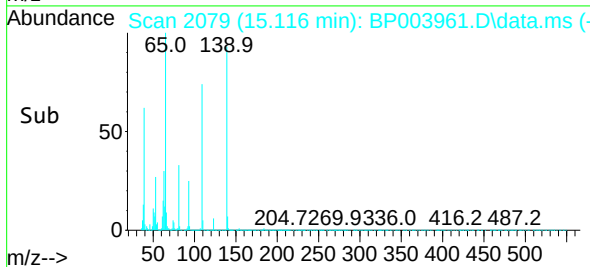
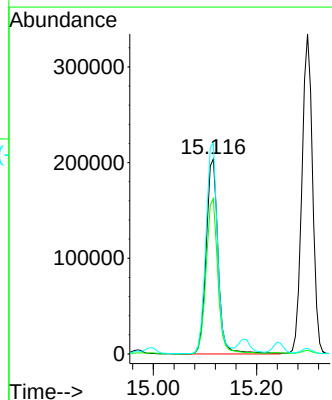
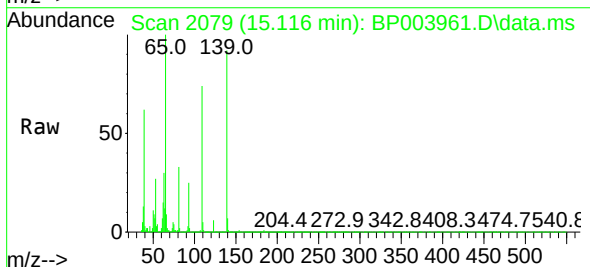
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

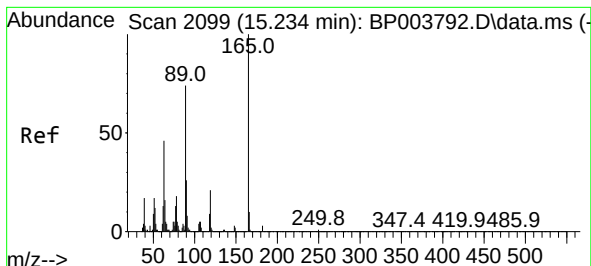
Tgt Ion:168 Resp: 1277635
Ion Ratio Lower Upper
168 100
139 37.2 29.1 43.7
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 96.25 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:139 Resp: 327553
Ion Ratio Lower Upper
139 100
109 79.7 44.6 84.6
65 108.2 41.6 81.6#

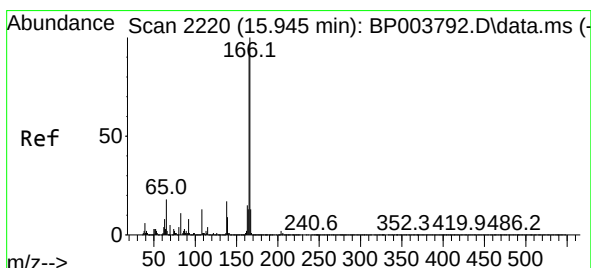
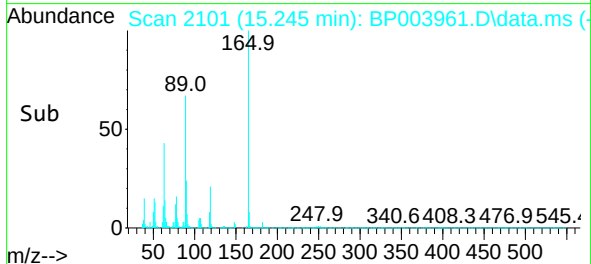
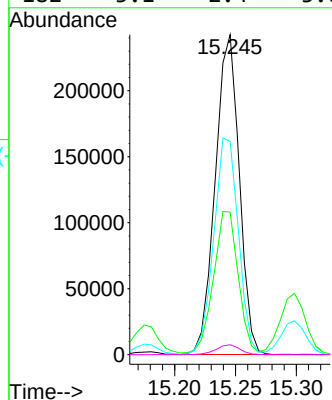
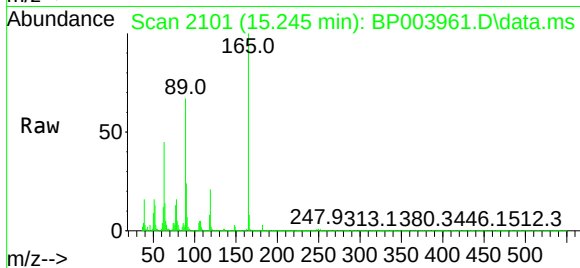




#57
2,4-Dinitrotoluene
Concen: 57.97 ng
RT: 15.245 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

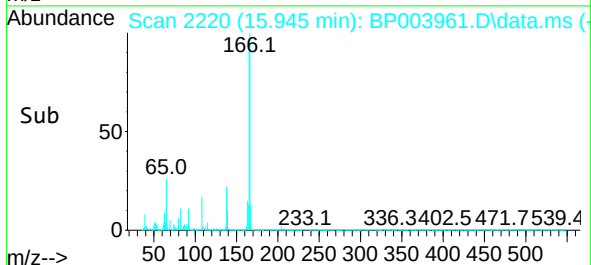
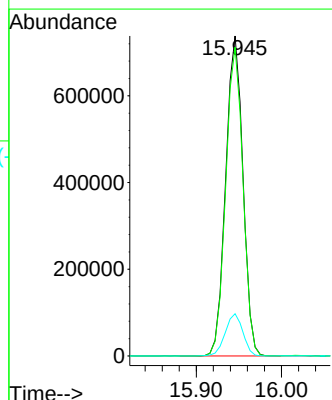
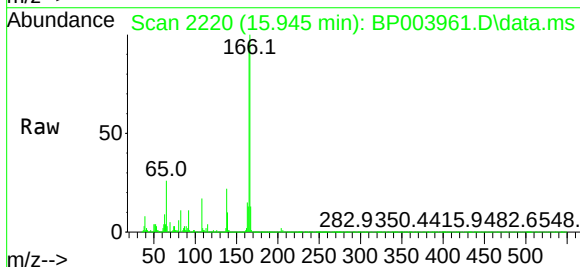
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

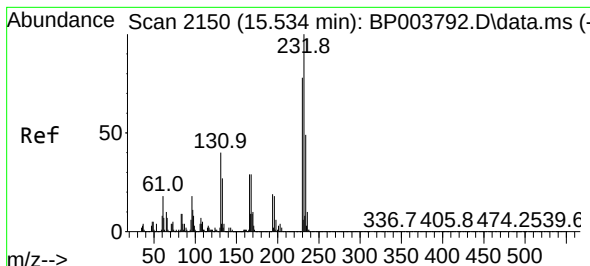
Tgt Ion:165 Resp: 332006
Ion Ratio Lower Upper
165 100
63 44.6 20.6 31.0#
89 66.7 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 52.52 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:166 Resp: 1035416
Ion Ratio Lower Upper
166 100
165 96.5 77.8 116.8
167 13.2 11.0 16.4



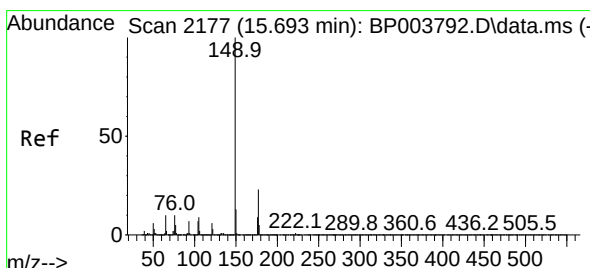
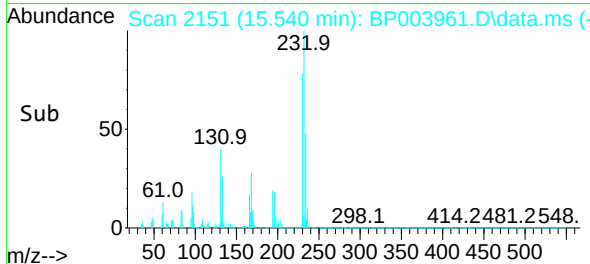
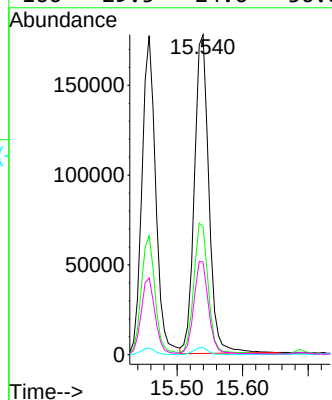
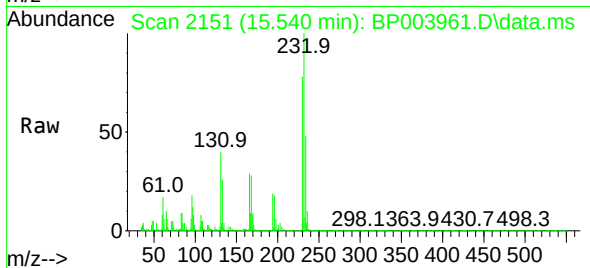


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.93 ng
RT: 15.540 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

Tgt Ion:232 Resp: 273352

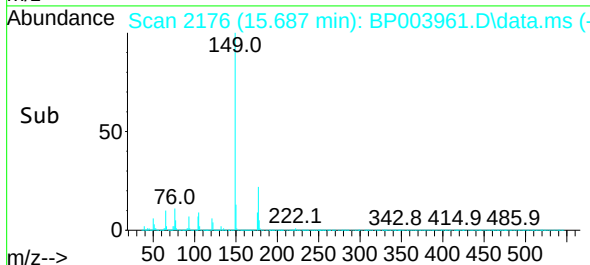
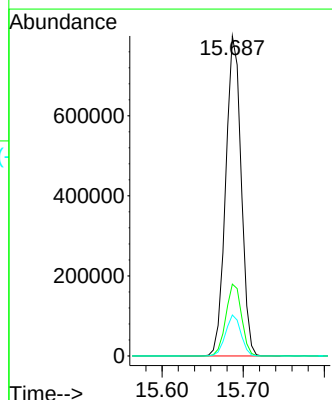
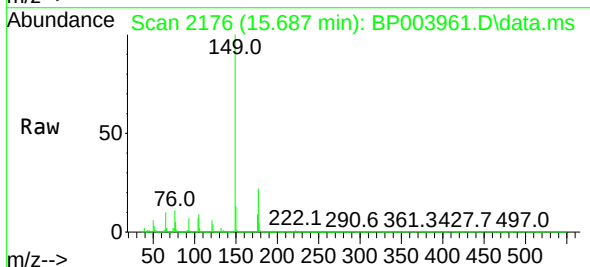
Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.1	51.1
130	2.3	1.8	2.8
166	29.5	24.6	36.8

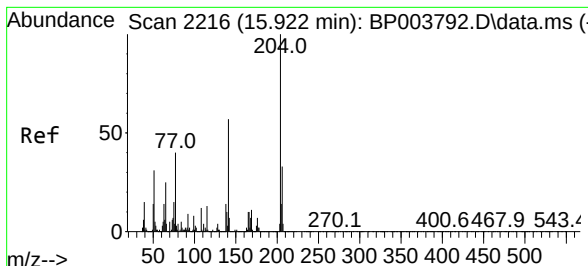


#60
Diethylphthalate
Concen: 52.08 ng
RT: 15.687 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:149 Resp: 1060072

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.0	27.0
150	12.8	10.0	15.0

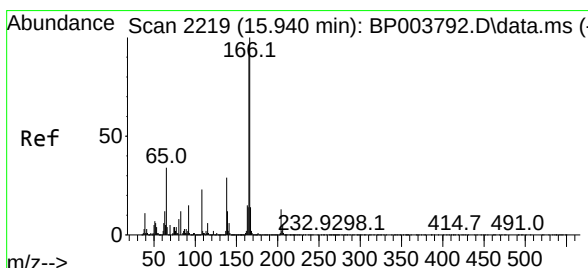
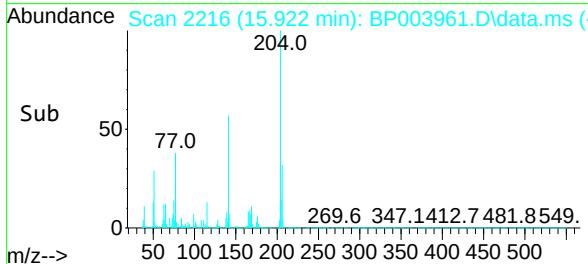
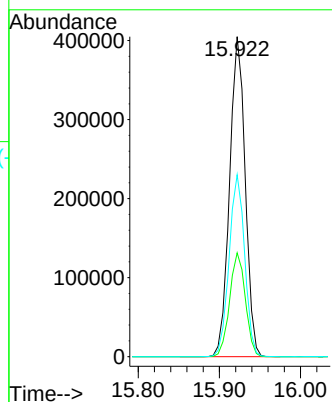
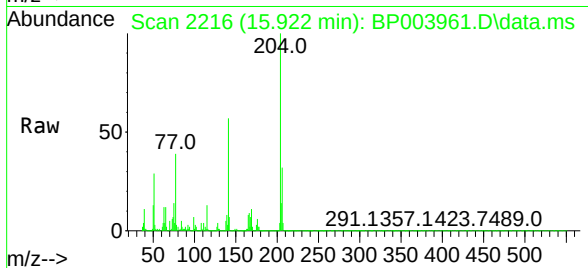




#61
4-Chlorophenyl-phenylether
Concen: 50.22 ng
RT: 15.922 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

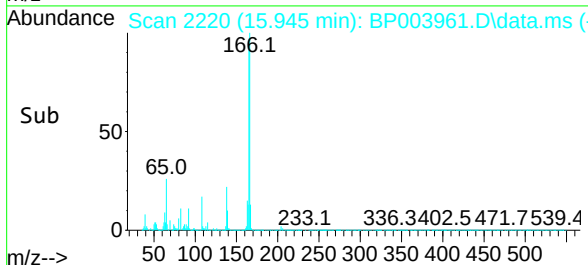
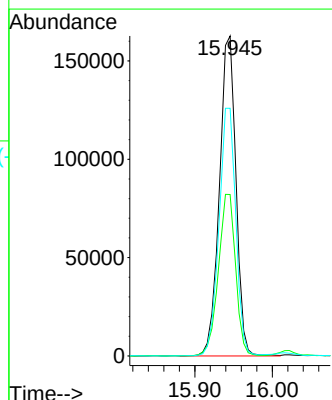
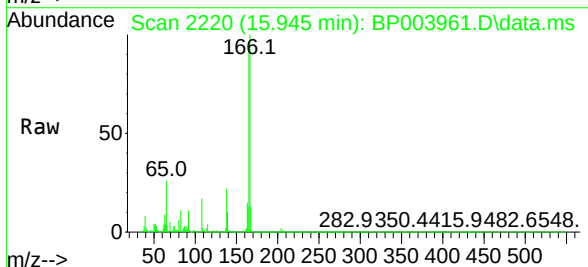
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

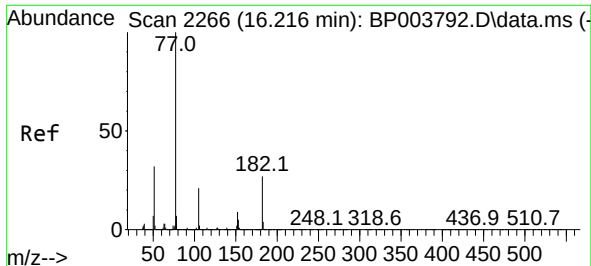
Tgt Ion:204 Resp: 541058
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 56.9 46.5 69.7



#62
4-Nitroaniline
Concen: 49.12 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

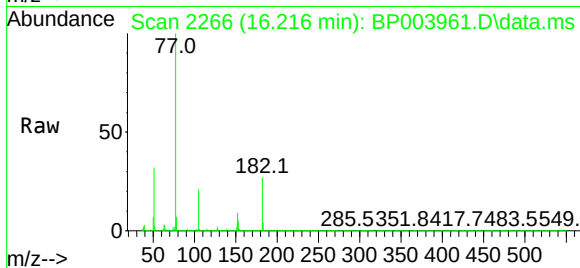
Tgt Ion:138 Resp: 241781
Ion Ratio Lower Upper
138 100
92 50.5 20.7 60.7
108 77.4 47.8 87.8



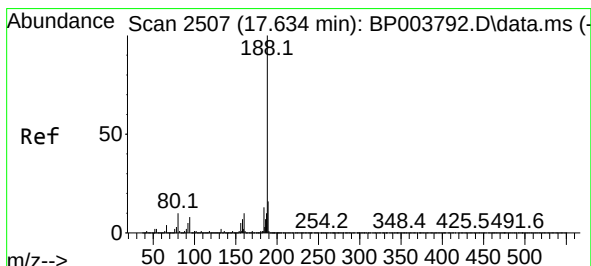
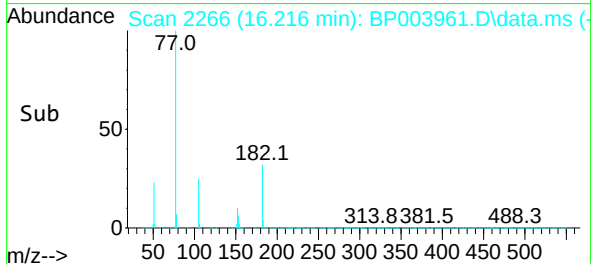
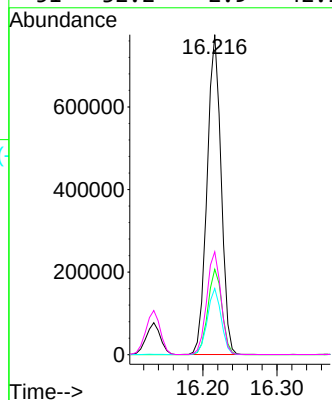


#63
Azobenzene
Concen: 52.86 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

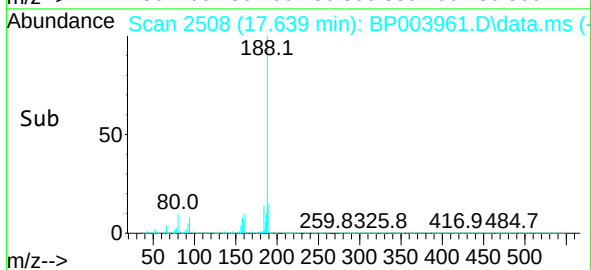
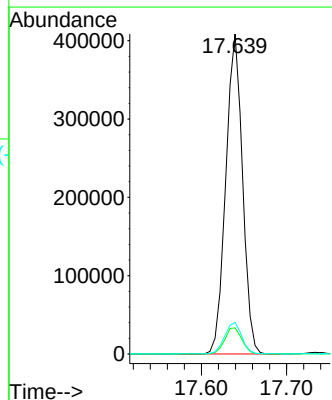
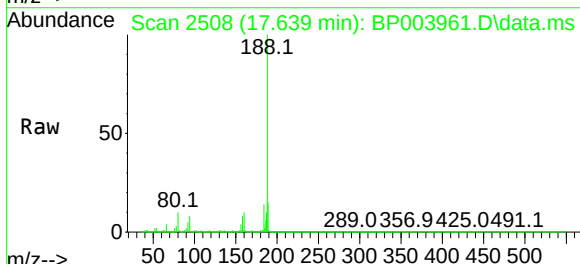


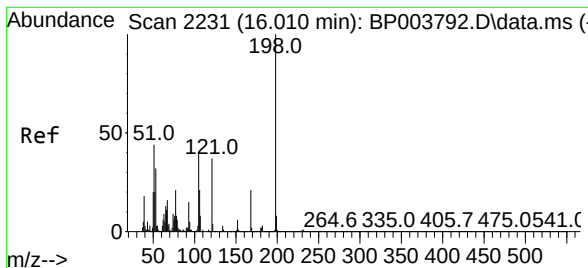
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	16.9	56.9
105	20.7	5.6	45.6
51	32.2	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.2
80	9.8	6.2	9.2

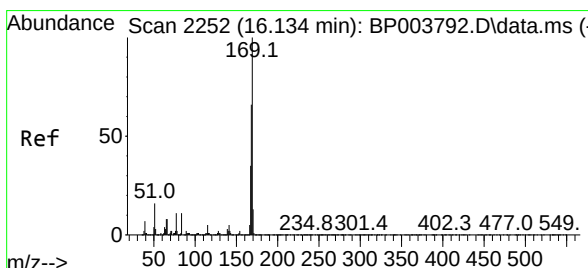
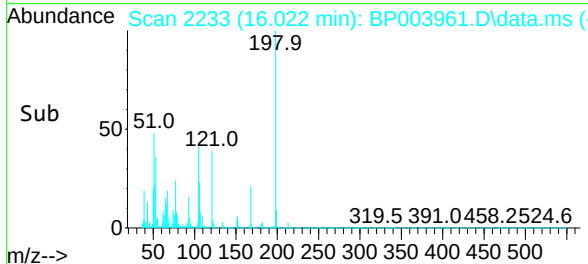
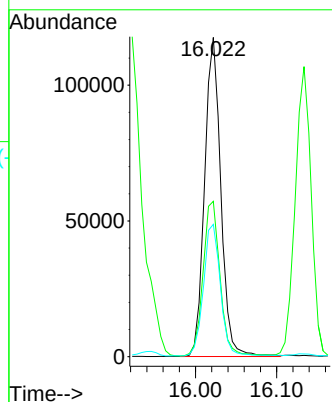
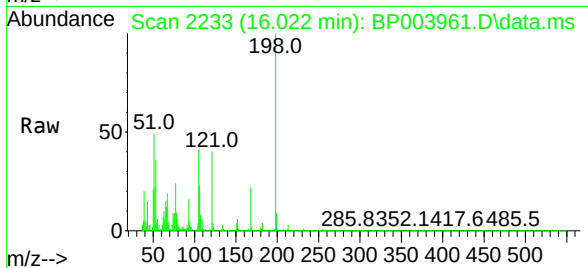




#65
4,6-Dinitro-2-methylphenol
Concen: 53.61 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

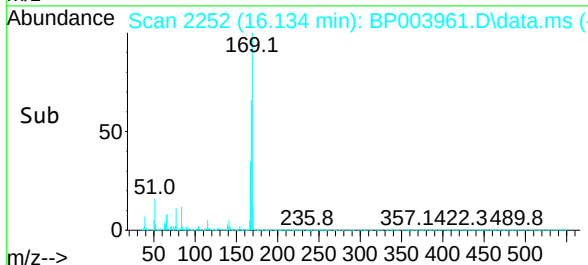
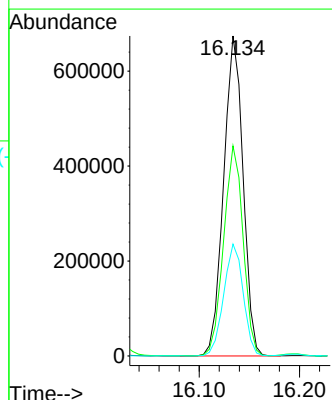
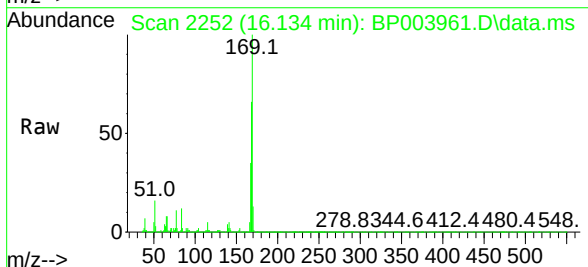
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

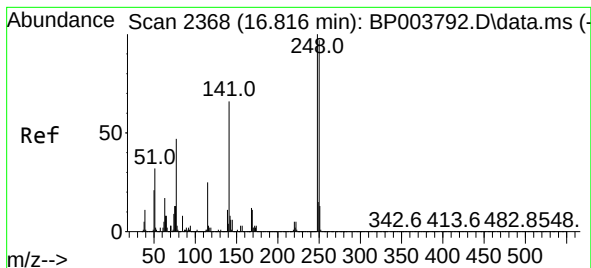
Tgt Ion:198 Resp: 163137
Ion Ratio Lower Upper
198 100
51 48.7 6.4 46.4#
105 41.5 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 53.16 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:169 Resp: 905254
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.6
167 35.0 28.9 43.3

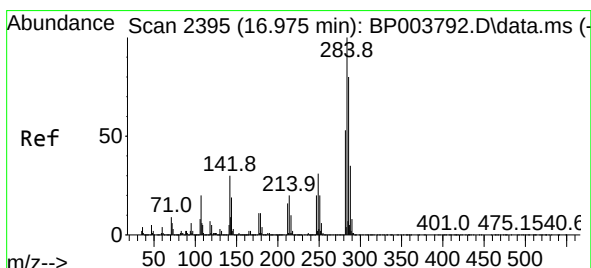
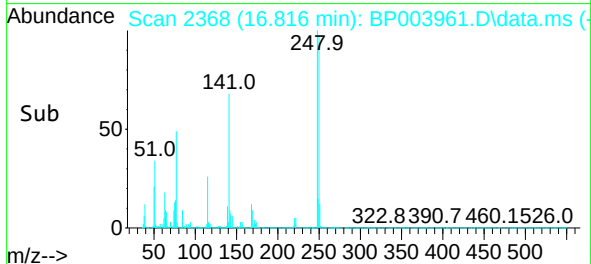
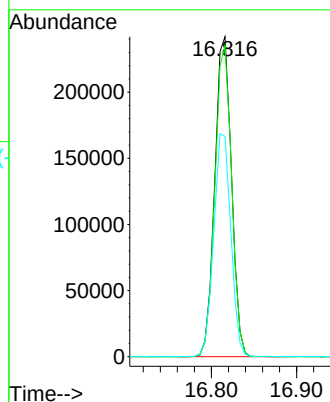
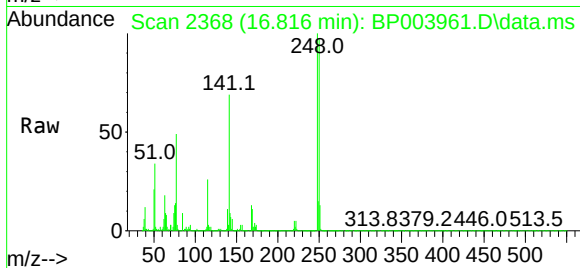




#67
4-Bromophenyl-phenylether
Concen: 50.65 ng
RT: 16.816 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

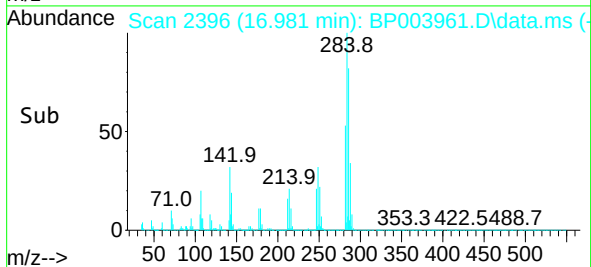
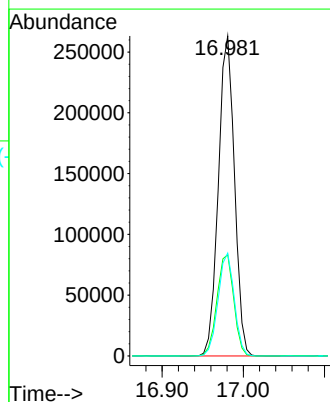
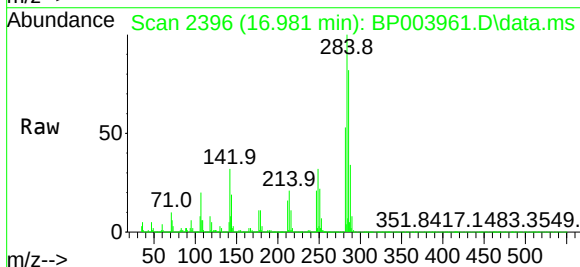
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

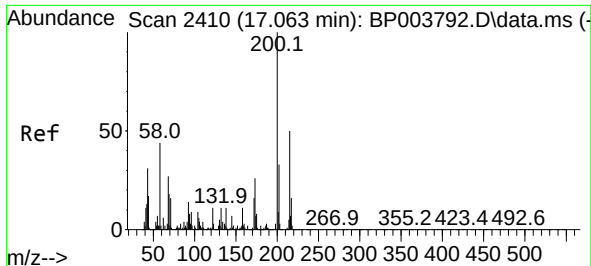
Tgt Ion:248 Resp: 329666
Ion Ratio Lower Upper
248 100
250 97.2 76.7 115.1
141 68.8 53.0 79.6



#68
Hexachlorobenzene
Concen: 48.93 ng
RT: 16.981 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:284 Resp: 363371
Ion Ratio Lower Upper
284 100
142 31.7 24.2 36.4
249 32.2 23.8 35.8

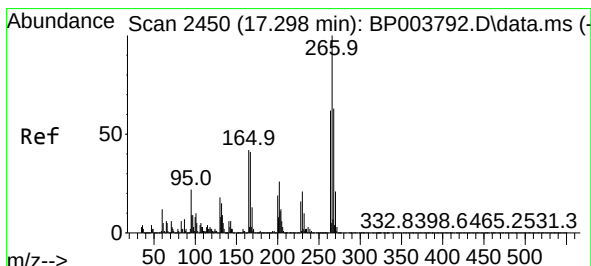
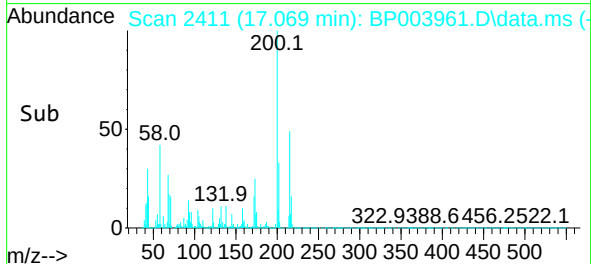
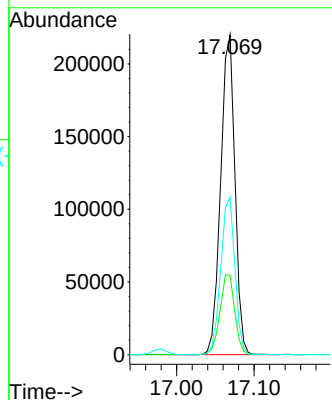
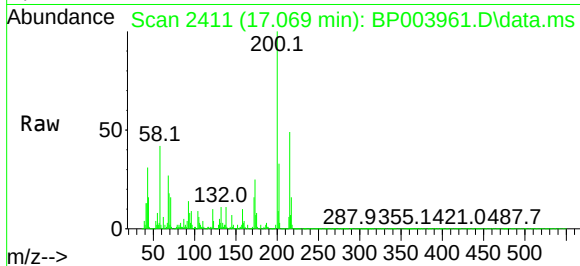




#69
Atrazine
Concen: 50.58 ng
RT: 17.069 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

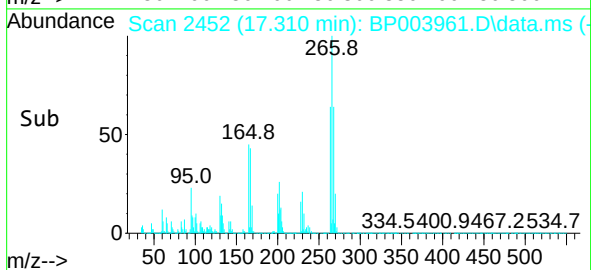
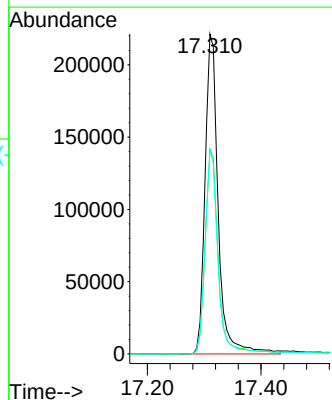
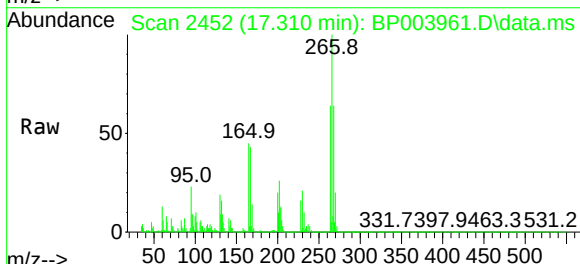
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

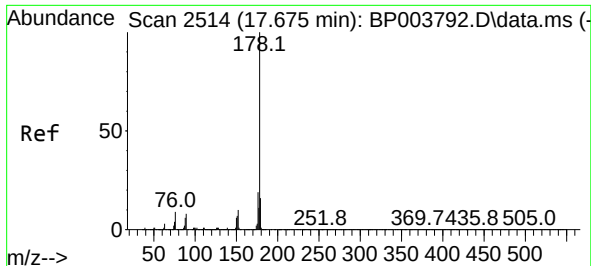
Tgt Ion:200 Resp: 282775
Ion Ratio Lower Upper
200 100
173 24.7 5.9 45.9
215 49.2 28.4 68.4



#70
Pentachlorophenol
Concen: 99.71 ng
RT: 17.310 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:266 Resp: 354248
Ion Ratio Lower Upper
266 100
268 64.0 51.1 76.7
264 63.5 50.6 76.0

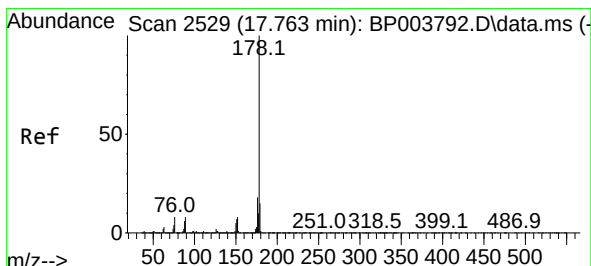
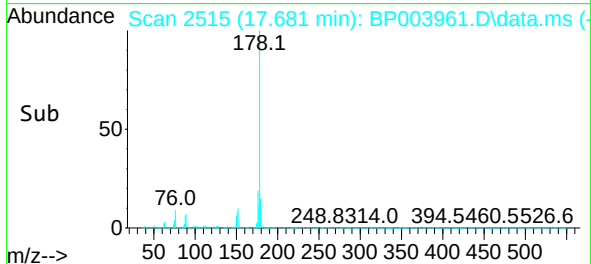
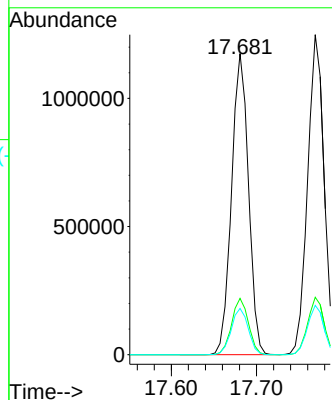
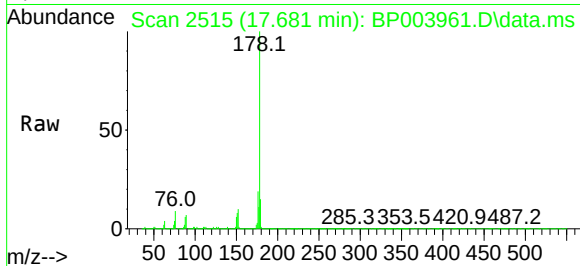




#71
Phenanthrene
Concen: 52.05 ng
RT: 17.681 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

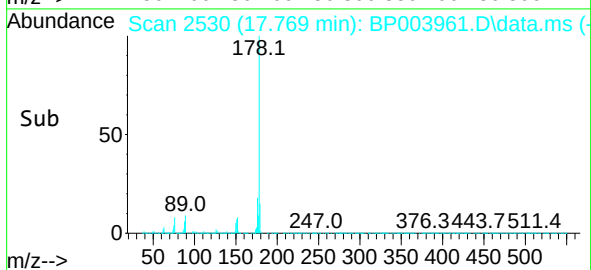
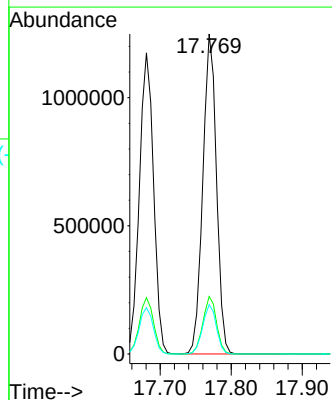
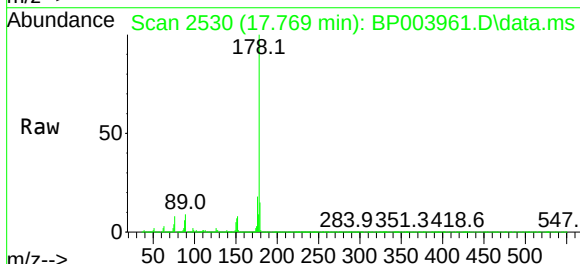
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

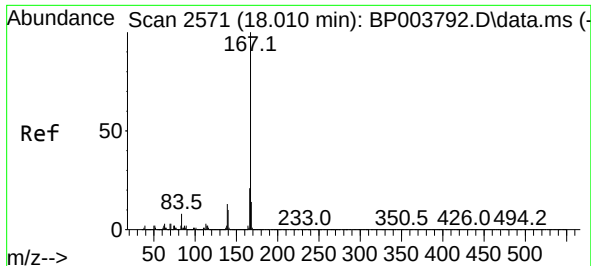
Tgt Ion:178 Resp: 1625015
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 55.31 ng
RT: 17.769 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:178 Resp: 1667721
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.4 12.5 18.7

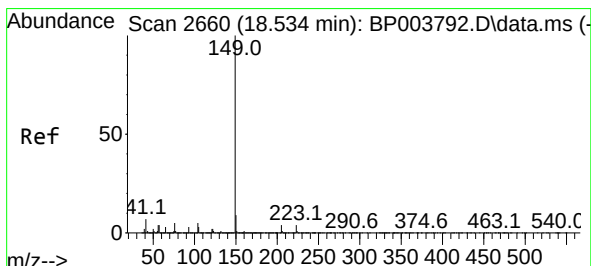
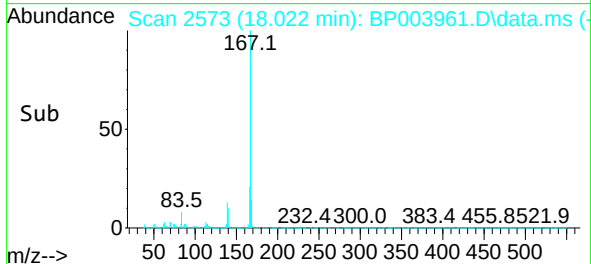
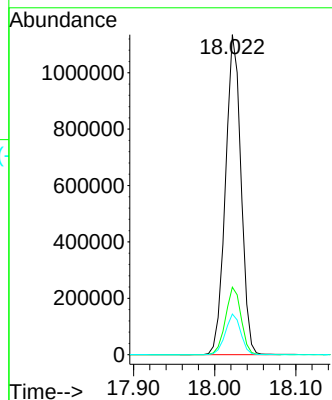
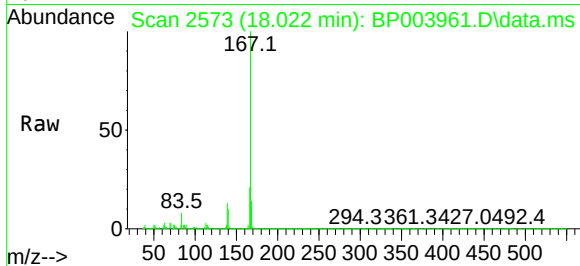




#73
Carbazole
Concen: 53.99 ng
RT: 18.022 min Scan# 2573
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

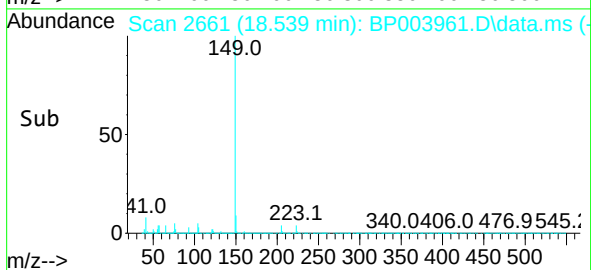
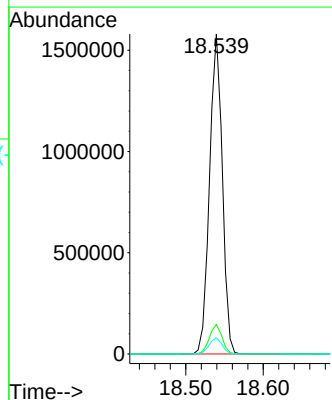
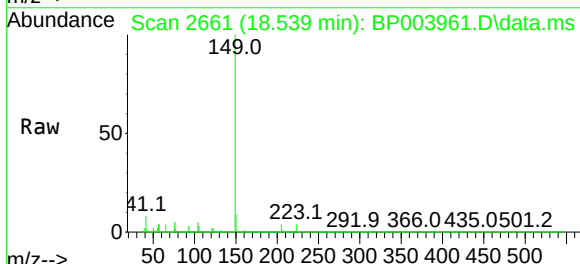
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

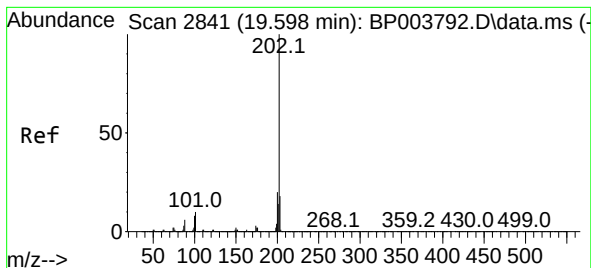
Tgt Ion:167 Resp: 1510367
Ion Ratio Lower Upper
167 100
166 21.1 17.6 26.4
139 12.7 10.2 15.4



#74
Di-n-butylphthalate
Concen: 55.67 ng
RT: 18.539 min Scan# 2661
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:149 Resp: 1802801
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.1 3.4 5.0#

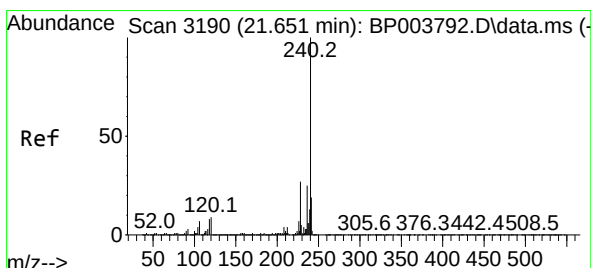
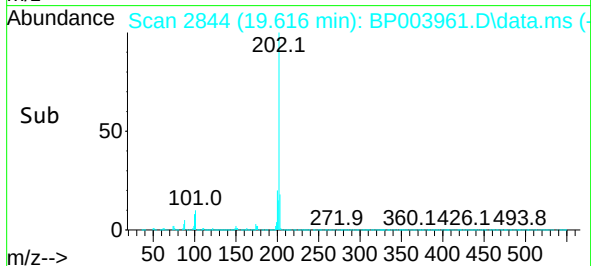
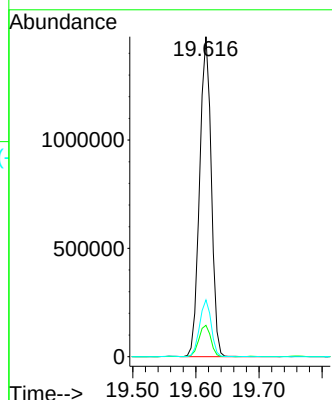
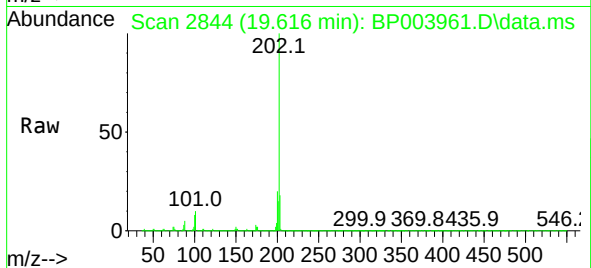




#75
Fluoranthene
Concen: 52.33 ng
RT: 19.616 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

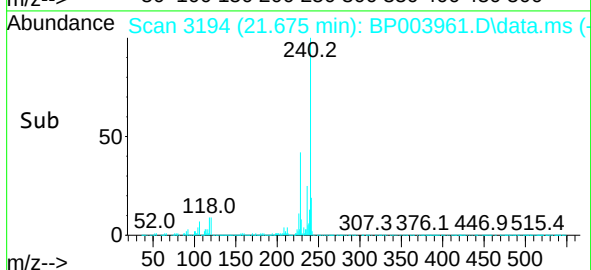
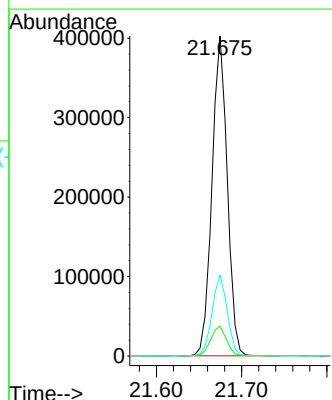
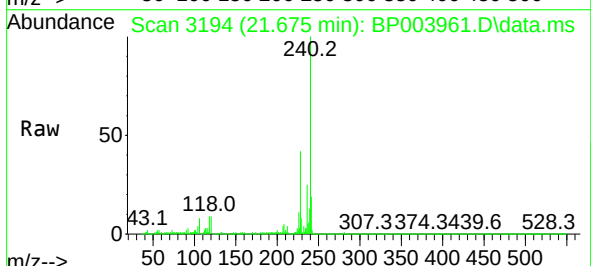
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

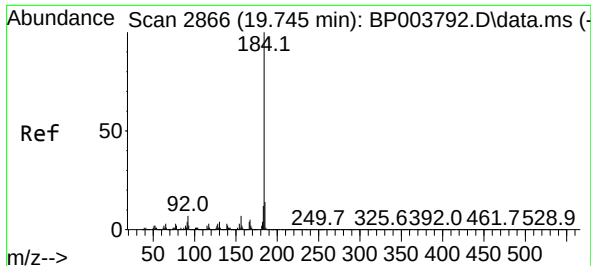
Tgt Ion:202 Resp: 1885228
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:240 Resp: 500551
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 25.3 20.8 31.2

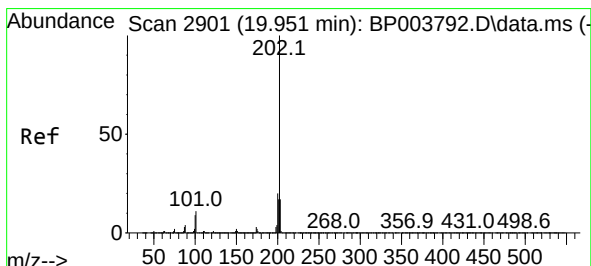
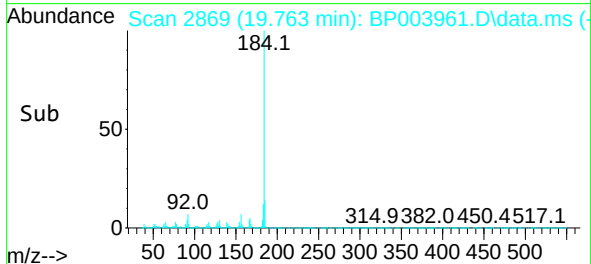
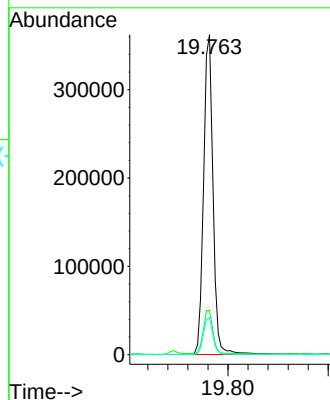
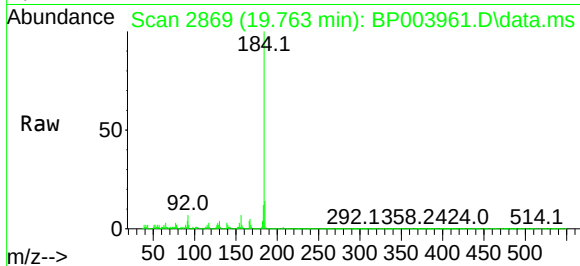




#77
Benzidine
Concen: 40.17 ng
RT: 19.763 min Scan# 2869
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

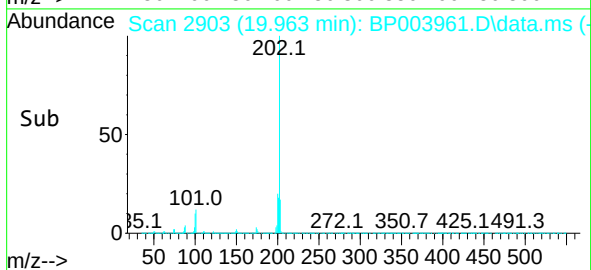
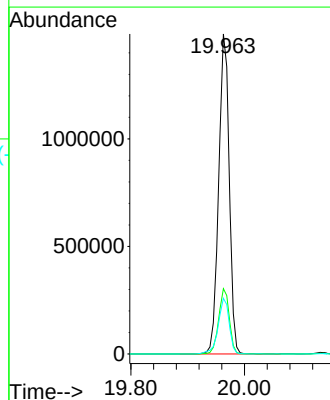
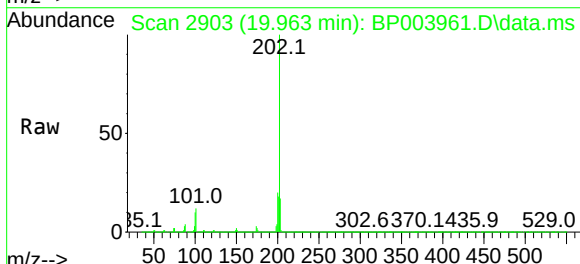
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

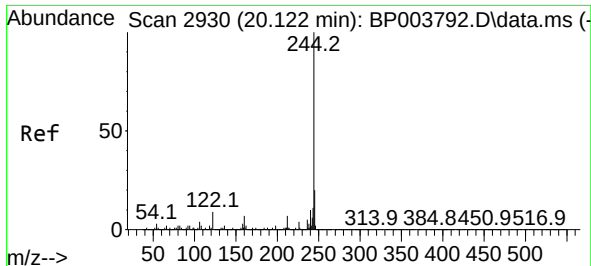
Tgt Ion:184 Resp: 474261
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.6 9.6 14.4



#78
Pyrene
Concen: 56.33 ng
RT: 19.963 min Scan# 2903
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:202 Resp: 1913462
Ion Ratio Lower Upper
202 100
200 20.4 17.1 25.7
203 17.4 14.2 21.2

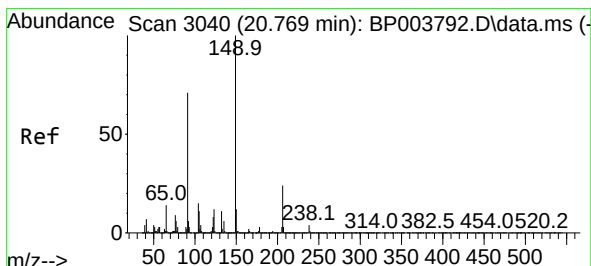
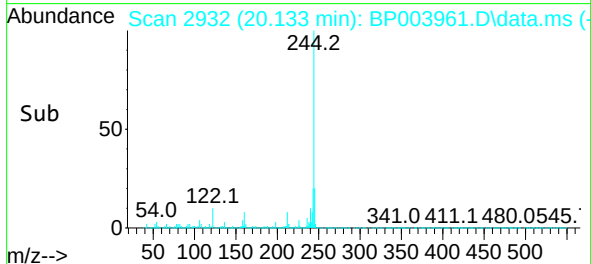
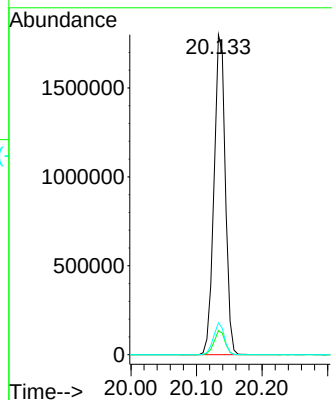
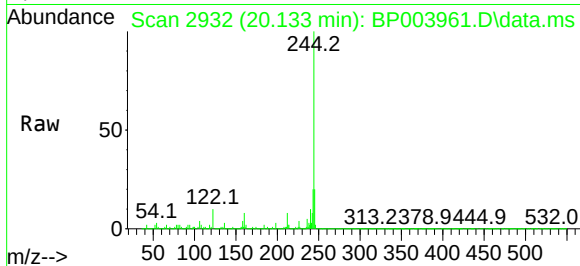




#79
Terphenyl-d14
Concen: 82.90 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

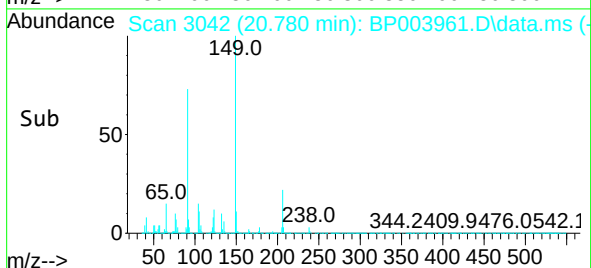
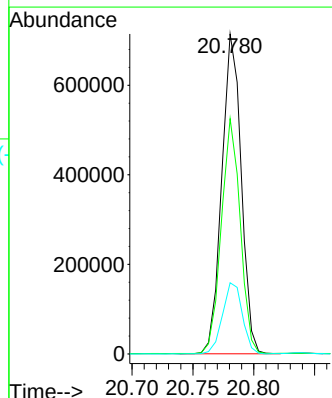
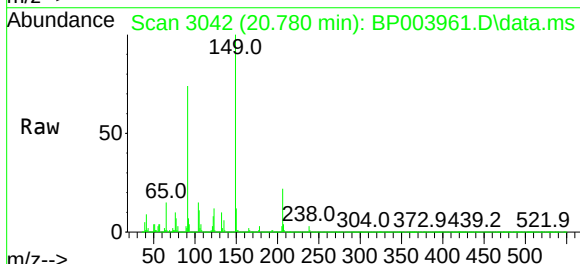
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

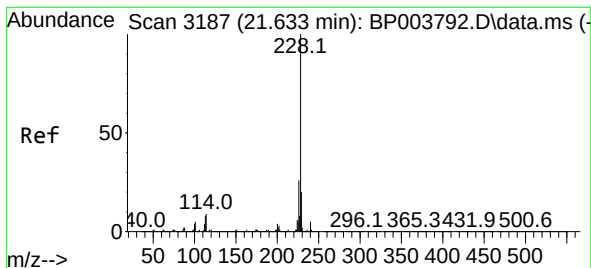
Tgt Ion:244 Resp: 2147742
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 10.0 7.8 11.8



#80
Butylbenzylphthalate
Concen: 62.63 ng
RT: 20.780 min Scan# 3042
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:149 Resp: 792680
Ion Ratio Lower Upper
149 100
91 73.5 45.4 68.0#
206 22.2 17.1 25.7





#81

Benzo(a)anthracene

Concen: 53.13 ng

RT: 21.657 min Scan# 3191

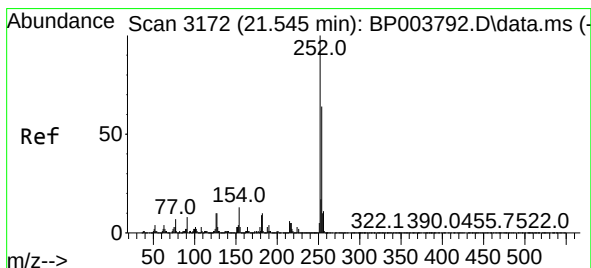
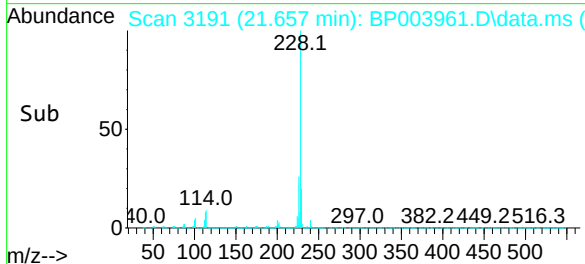
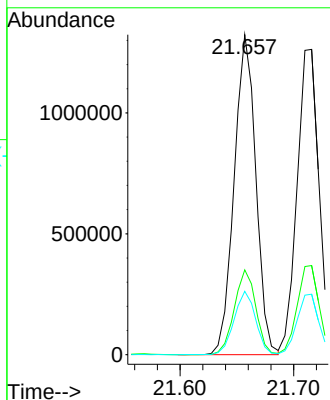
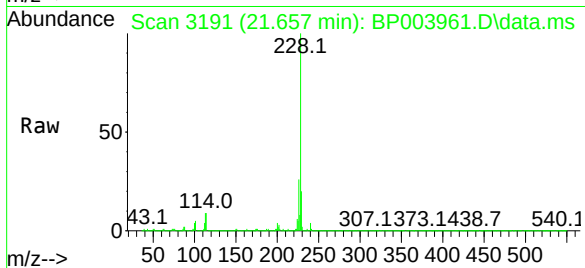
Delta R.T. 0.000 min

Lab File: BP003961.D

Acq: 13 Nov 2020 18:58

Tgt Ion:228 Resp: 1753777

Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.1	33.1
229	19.8	15.9	23.9



#82

3,3'-Dichlorobenzidine

Concen: 20.06 ng

RT: 21.569 min Scan# 3176

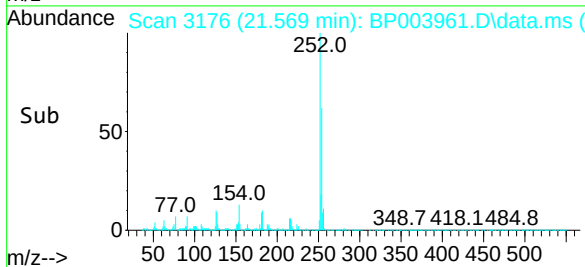
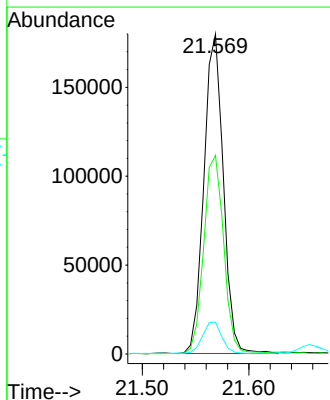
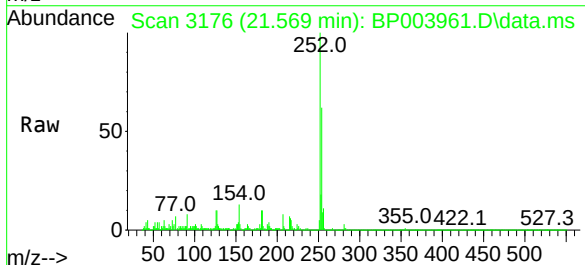
Delta R.T. 0.000 min

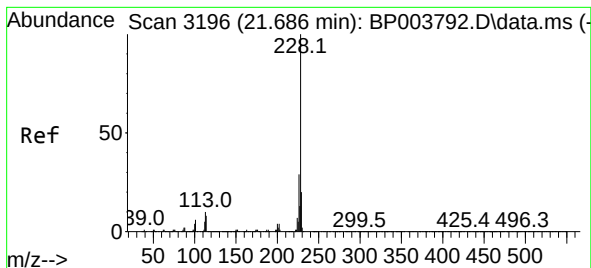
Lab File: BP003961.D

Acq: 13 Nov 2020 18:58

Tgt Ion:252 Resp: 228417

Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.0	76.4
126	9.9	7.9	11.9





#83

Chrysene

Concen: 53.31 ng

RT: 21.716 min Scan# 3201

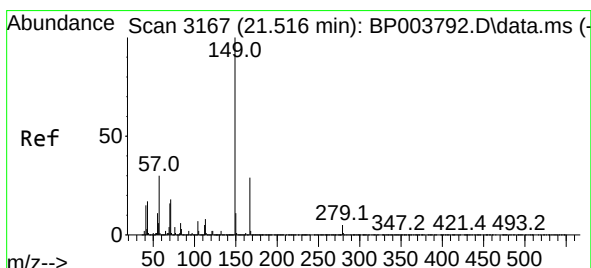
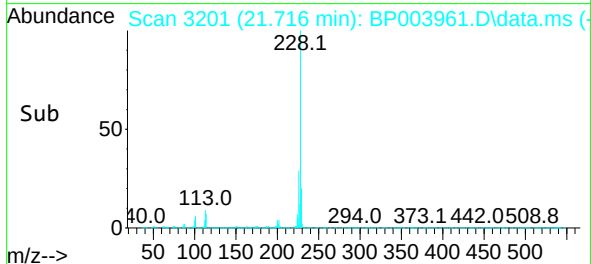
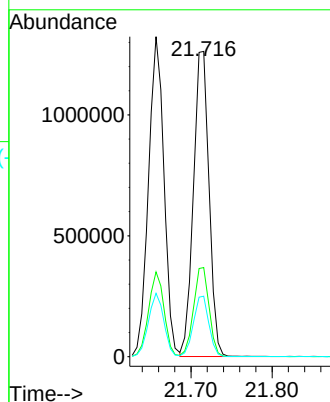
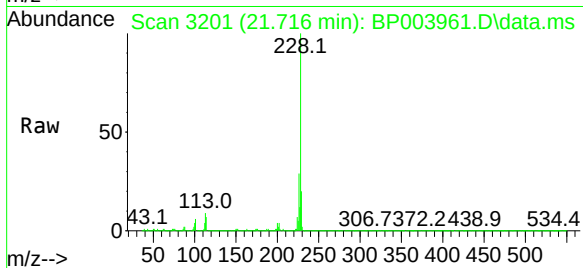
Delta R.T. 0.000 min

Lab File: BP003961.D

Acq: 13 Nov 2020 18:58

Tgt Ion:228 Resp: 1690818

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.4	36.6
229	19.8	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.04 ng

RT: 21.533 min Scan# 3170

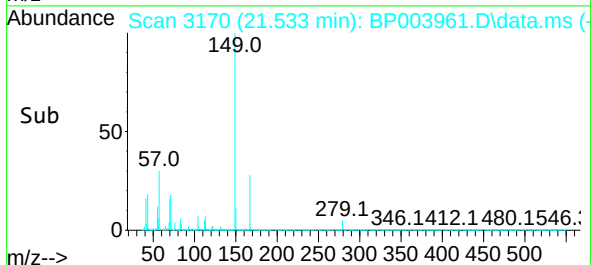
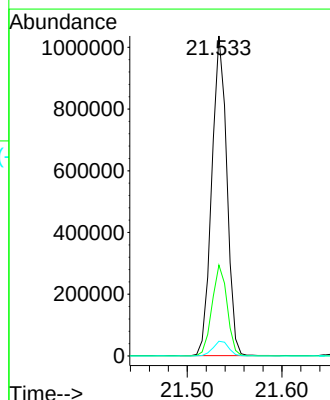
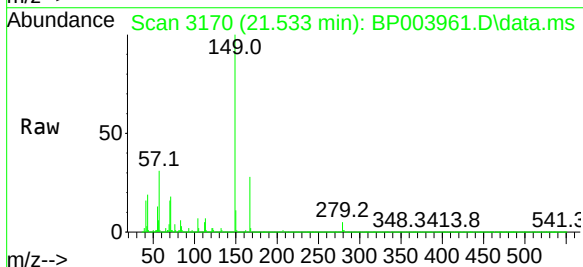
Delta R.T. 0.000 min

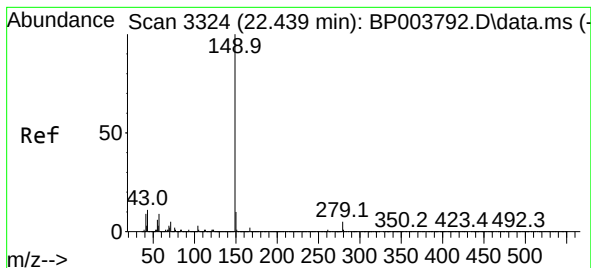
Lab File: BP003961.D

Acq: 13 Nov 2020 18:58

Tgt Ion:149 Resp: 1138730

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	34.0
279	4.6	4.2	6.2

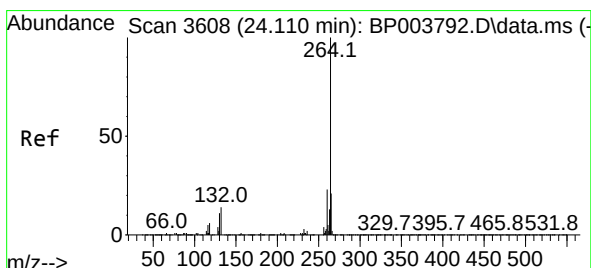
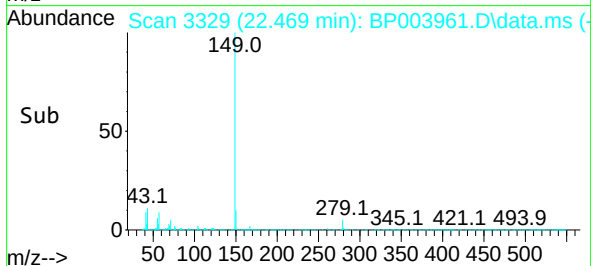
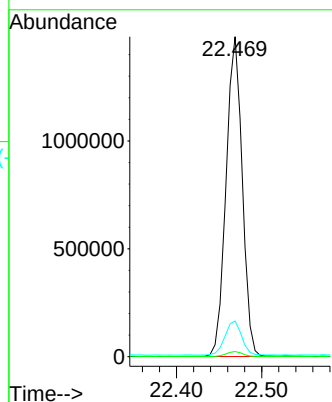
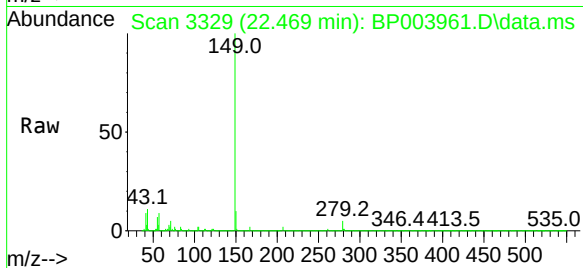




#85
Di-n-octyl phthalate
Concen: 62.87 ng
RT: 22.469 min Scan# 3329
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

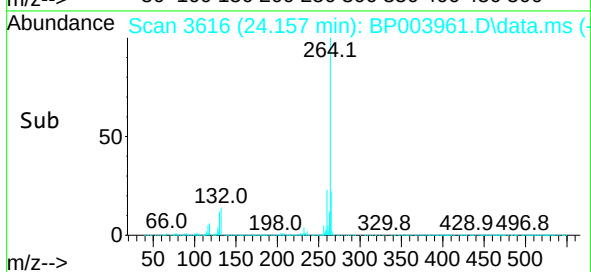
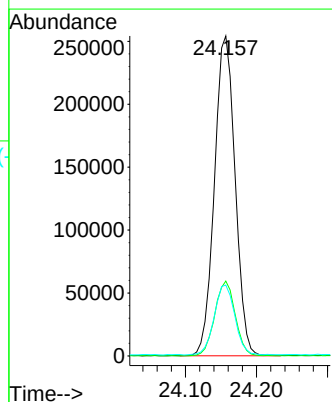
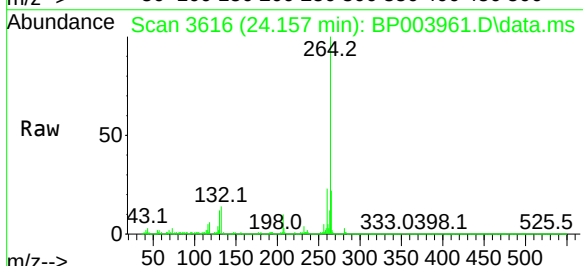
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

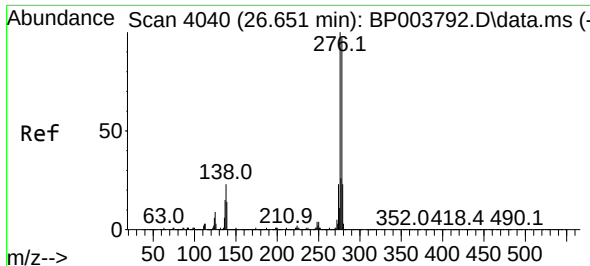
Tgt Ion:149 Resp: 1953951
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:264 Resp: 512928
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.1 17.4 26.2

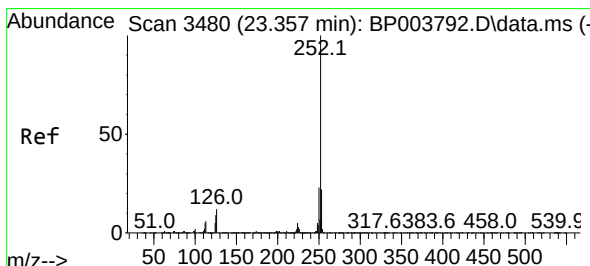
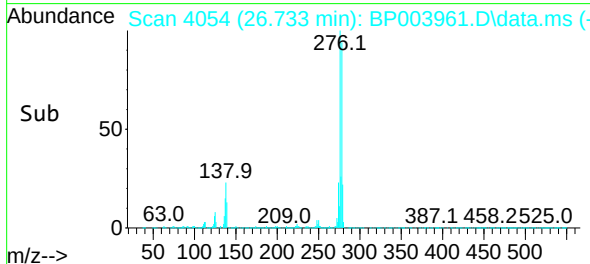
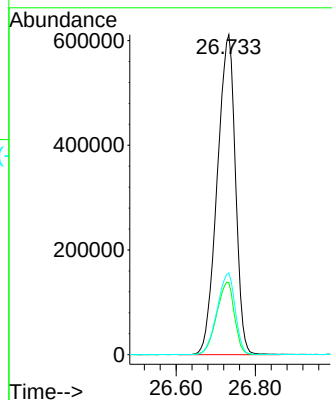
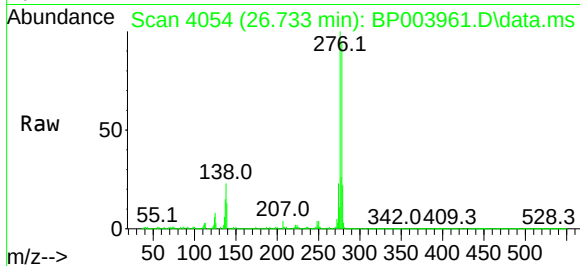




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.59 ng
RT: 26.733 min Scan# 4054
Delta R.T. 0.006 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

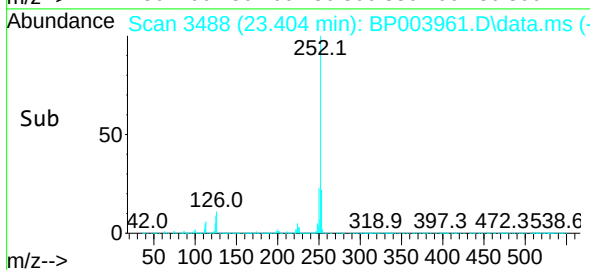
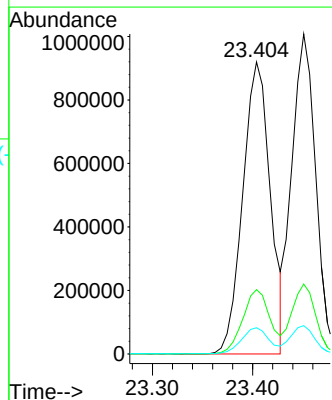
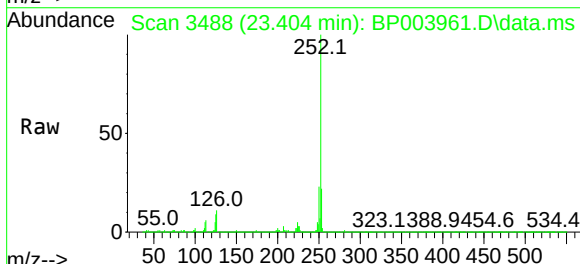
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

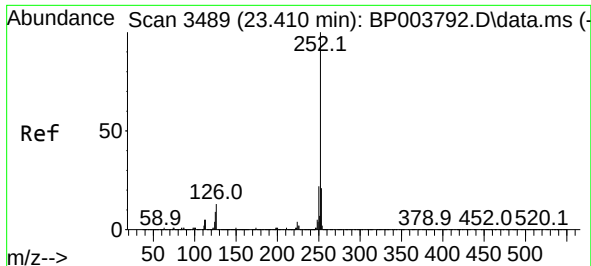
Tgt Ion:276 Resp: 1946040
Ion Ratio Lower Upper
276 100
138 22.2 18.7 28.1
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 52.21 ng
RT: 23.404 min Scan# 3488
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:252 Resp: 1752441
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.0 7.3 10.9

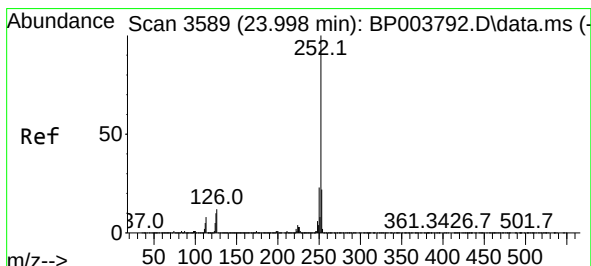
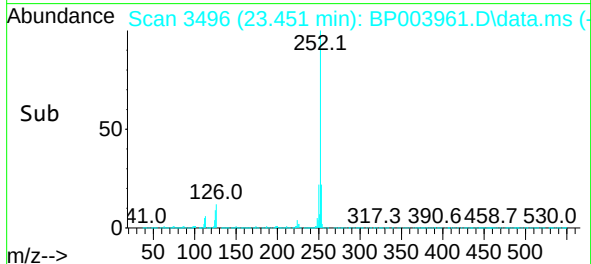
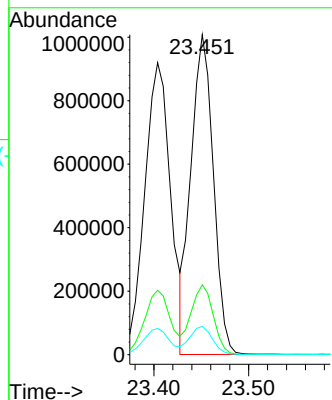
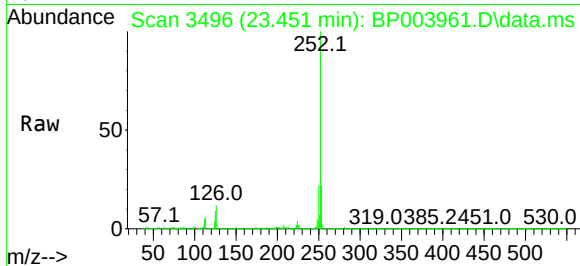




#89
Benzo(k)fluoranthene
Concen: 49.92 ng
RT: 23.451 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

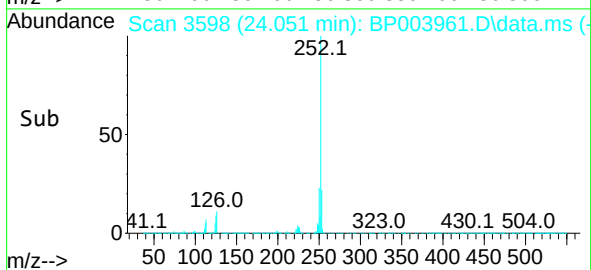
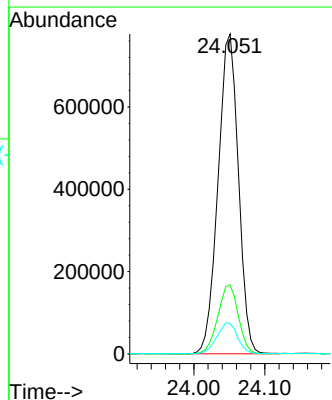
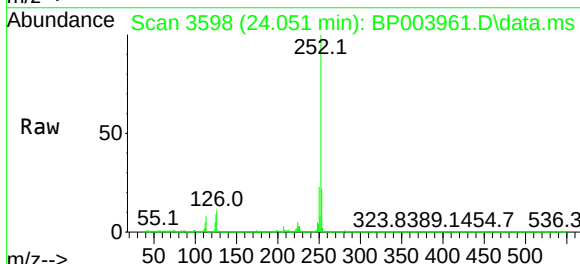
Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

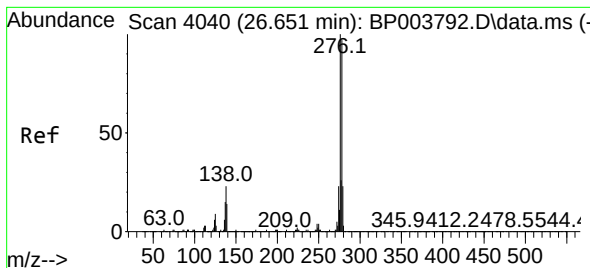
Tgt Ion:252 Resp: 1654608
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 49.66 ng
RT: 24.051 min Scan# 3598
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:252 Resp: 1542959
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.4 8.2 12.4

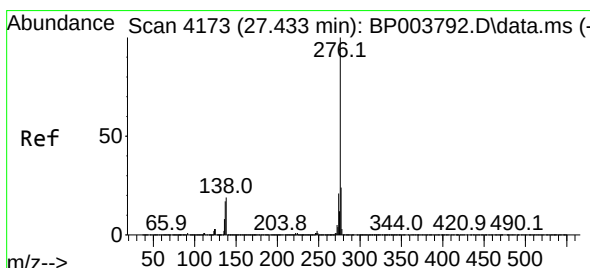
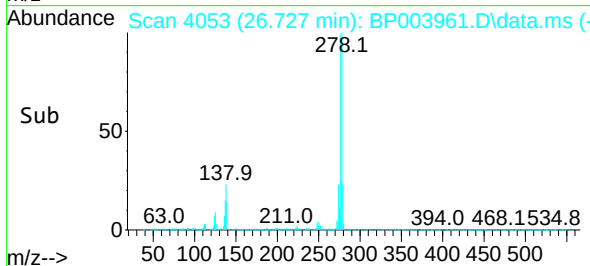
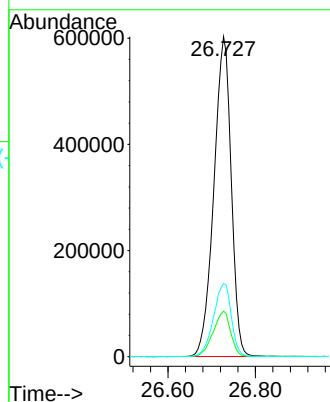
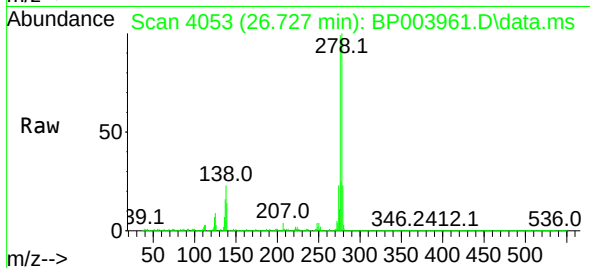




#91
Dibenzo(a,h)anthracene
Concen: 53.68 ng
RT: 26.727 min Scan# 4053
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Instrument :
BNA_P
ClientSampleId :
TP-3-SMSD

Tgt Ion:278 Resp: 1655827
Ion Ratio Lower Upper
278 100
139 14.2 12.4 18.6
279 22.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 55.24 ng
RT: 27.521 min Scan# 4188
Delta R.T. 0.000 min
Lab File: BP003961.D
Acq: 13 Nov 2020 18:58

Tgt Ion:276 Resp: 1649316
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 18.8 16.6 24.8

