

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003960.D
 Acq On : 13 Nov 2020 18:24
 Operator : CG/JU
 Sample : L4719-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3-SMS

Quant Time: Nov 16 08:19:20 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	126393	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	478388	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	285336	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	568436	20.00	ng	# 0.00
76) Chrysene-d12	21.675	240	500353	20.00	ng	0.00
86) Perylene-d12	24.157	264	522507	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	917141	121.11	ng	0.00
7) Phenol-d6	7.452	99	1093806	100.62	ng	0.00
23) Nitrobenzene-d5	9.446	82	829200	84.89	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	454598	127.38	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1698073	83.20	ng	0.00
79) Terphenyl-d14	20.139	244	2163699	83.54	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.505	88	134101	41.04	ng	# 1
3) Pyridine	3.940	79	392497	40.96	ng	# 57
4) n-Nitrosodimethylamine	3.834	42	224677	50.93	ng	# 50
6) Aniline	7.587	93	249599	20.22	ng	# 83
8) 2-Chlorophenol	7.852	128	444224	55.25	ng	# 79
9) Benzaldehyde	7.381	77	65454	10.16	ng	# 80
10) Phenol	7.481	94	501750	47.83	ng	82
11) bis(2-Chloroethyl)ether	7.669	93	449635	53.33	ng	# 81
12) 1,3-Dichlorobenzene	8.175	146	489903	49.72	ng	# 94
13) 1,4-Dichlorobenzene	8.316	146	498520	50.18	ng	96
14) 1,2-Dichlorobenzene	8.652	146	479618	50.55	ng	96
15) Benzyl Alcohol	8.516	79	428294	56.88	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.811	45	704813	49.63	ng	81
17) 2-Methylphenol	8.746	107	373594	54.24	ng	# 93
18) Hexachloroethane	9.393	117	185279	52.48	ng	96
19) n-Nitroso-di-n-propyla...	9.087	70	358956	55.25	ng	# 76
20) 3+4-Methylphenols	9.075	107	491278	53.43	ng	93
22) Acetophenone	9.105	105	684293	53.29	ng	# 85
24) Nitrobenzene	9.487	77	534039	55.01	ng	# 80
25) Isophorone	10.016	82	951163	57.33	ng	# 91
26) 2-Nitrophenol	10.216	139	245472	64.76	ng	# 73
27) 2,4-Dimethylphenol	10.281	122	406082	64.23	ng	90
28) bis(2-Chloroethoxy)met...	10.487	93	574365	50.45	ng	98
29) 2,4-Dichlorophenol	10.769	162	429098	56.32	ng	95
30) 1,2,4-Trichlorobenzene	10.981	180	472846	50.94	ng	99
31) Naphthalene	11.163	128	1368542	53.31	ng	100
32) Benzoic acid	10.428	122	88460	24.79	ng	# 74
33) 4-Chloroaniline	11.257	127	109921	10.08	ng	# 88
34) Hexachlorobutadiene	11.475	225	299371	49.45	ng	99
35) Caprolactam	11.999	113	107983	45.84	ng	# 10
36) 4-Chloro-3-methylphenol	12.387	107	461135	56.07	ng	90
37) 2-Methylnaphthalene	12.751	142	967232	52.65	ng	97
38) 1-Methylnaphthalene	12.969	142	901122	51.43	ng	97
40) 1,2,4,5-Tetrachloroben...	13.134	216	521516	55.23	ng	98
41) Hexachlorocyclopentadiene	13.122	237	570650	119.78	ng	98
43) 2,4,6-Trichlorophenol	13.357	196	336972	57.72	ng	98

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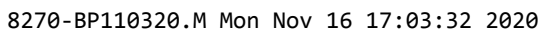
Instrument :
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Quant Time: Nov 16 08:19:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.440	196	353318	57.48	ng	#	96
46) 1,1'-Biphenyl	13.740	154	1202292	54.28	ng		98
47) 2-Chloronaphthalene	13.787	162	944354	51.96	ng		98
48) 2-Nitroaniline	13.969	65	313511	57.81	ng	#	59
49) Acenaphthylene	14.628	152	1459238	54.68	ng		99
50) Dimethylphthalate	14.334	163	1366409	61.26	ng		99
51) 2,6-Dinitrotoluene	14.451	165	261826	57.21	ng	#	71
52) Acenaphthene	14.969	154	1006375	56.61	ng		98
53) 3-Nitroaniline	14.781	138	134983	26.65	ng	#	72
54) 2,4-Dinitrophenol	14.998	184	196161	77.50	ng	#	80
55) Dibenzofuran	15.298	168	1413401	53.51	ng		99
56) 4-Nitrophenol	15.116	139	353498	96.82	ng	#	63
57) 2,4-Dinitrotoluene	15.245	165	357230	58.14	ng	#	74
58) Fluorene	15.945	166	1124272	53.16	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.540	232	300793	54.29	ng		96
60) Diethylphthalate	15.687	149	1140145	52.21	ng		99
61) 4-Chlorophenyl-phenyle...	15.922	204	591002	51.13	ng		99
62) 4-Nitroaniline	15.945	138	254221	48.14	ng		84
63) Azobenzene	16.216	77	1106973	53.69	ng		84
65) 4,6-Dinitro-2-methylph...	16.022	198	168368	54.09	ng	#	77
66) n-Nitrosodiphenylamine	16.134	169	979549	56.29	ng		98
67) 4-Bromophenyl-phenylether	16.816	248	353613	53.17	ng		96
68) Hexachlorobenzene	16.981	284	390046	51.40	ng		96
69) Atrazine	17.069	200	291126	50.96	ng		99
70) Pentachlorophenol	17.310	266	372609	102.64	ng		98
71) Phenanthrene	17.681	178	1698947	53.25	ng		99
72) Anthracene	17.769	178	1747391	56.71	ng		99
73) Carbazole	18.022	167	1564793	54.74	ng		99
74) Di-n-butylphthalate	18.539	149	1859735	56.20	ng	#	99
75) Fluoranthene	19.616	202	1935256	52.57	ng		99
77) Benzidine	19.763	184	567590	48.09	ng		100
78) Pyrene	19.963	202	1942526	57.21	ng		99
80) Butylbenzylphthalate	20.786	149	807342	63.81	ng	#	88
81) Benzo(a)anthracene	21.657	228	1805229	54.71	ng		98
82) 3,3'-Dichlorobenzidine	21.569	252	187759	16.50	ng		98
83) Chrysene	21.716	228	1719844	54.25	ng		99
84) Bis(2-ethylhexyl)phtha...	21.533	149	1156530	62.02	ng		99
85) Di-n-octyl phthalate	22.469	149	1998499	64.32	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.733	276	2024859	53.72	ng		99
88) Benzo(b)fluoranthene	23.404	252	1808728	52.90	ng		99
89) Benzo(k)fluoranthene	23.451	252	1728343	51.19	ng		99
90) Benzo(a)pyrene	24.051	252	1605239	50.71	ng		99
91) Dibenzo(a,h)anthracene	26.733	278	1711910	54.49	ng		98
92) Benzo(g,h,i)perylene	27.527	276	1713800	56.35	ng		97

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

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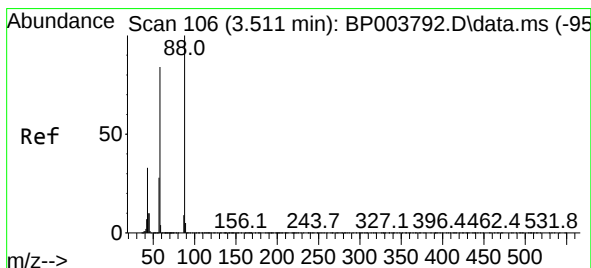
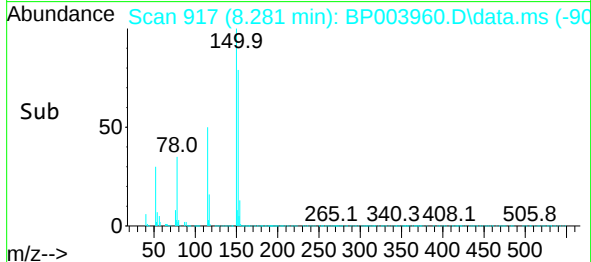
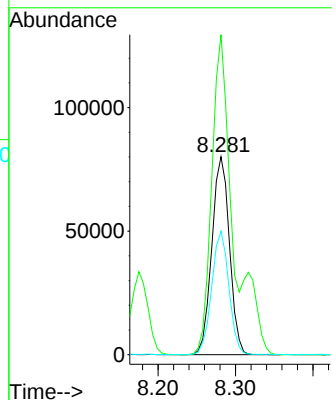
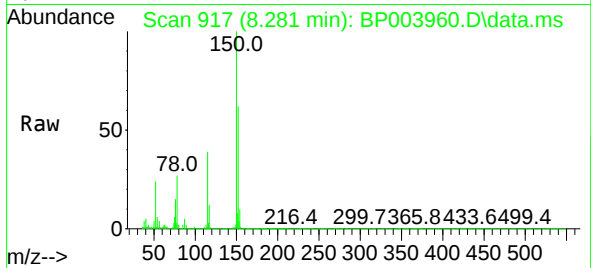




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

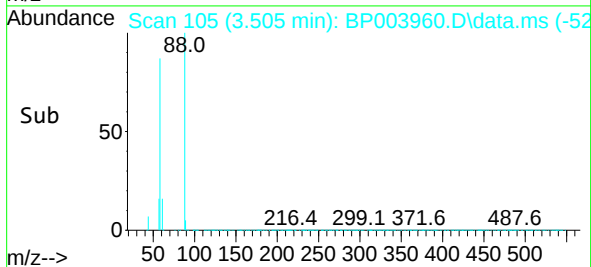
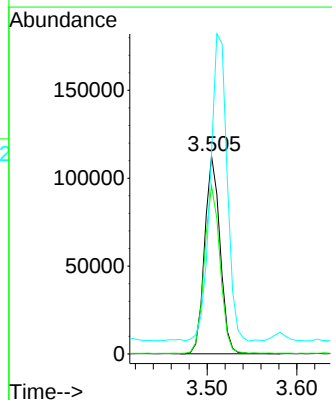
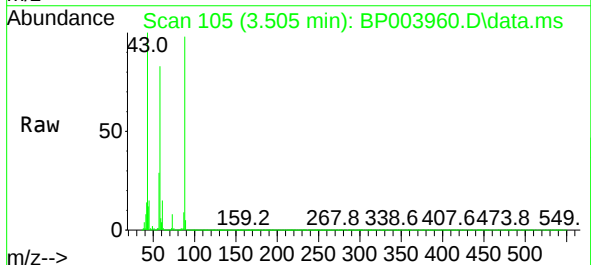
Instrument :
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ClientSampleId :
TP-3-SMS

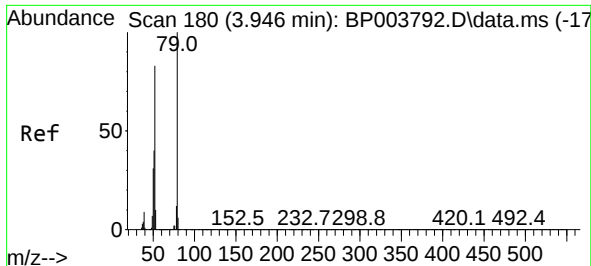
Tgt Ion:152 Resp: 126393
Ion Ratio Lower Upper
152 100
150 161.6 123.8 185.6
115 62.4 43.8 65.6



#2
1,4-Dioxane
Concen: 41.04 ng
RT: 3.505 min Scan# 105
Delta R.T. 0.012 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion: 88 Resp: 134101
Ion Ratio Lower Upper
88 100
58 85.9 44.2 66.4#
43 168.6 15.2 22.8#

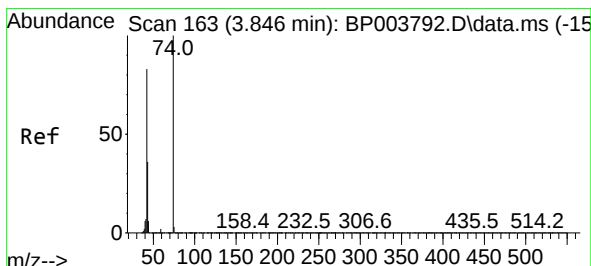
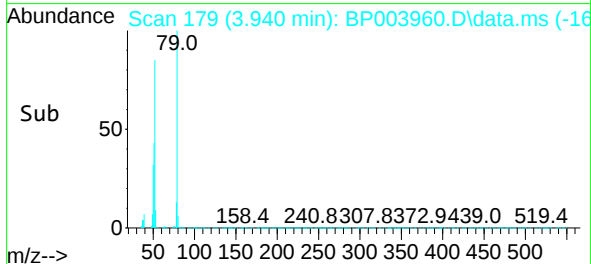
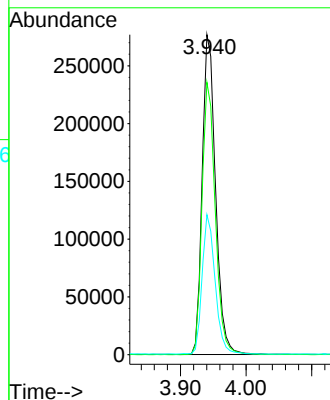
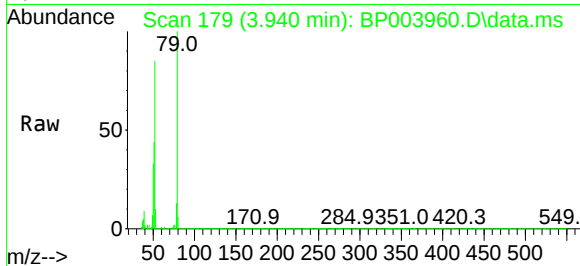




#3
Pyridine
Concen: 40.96 ng
RT: 3.940 min Scan# 179
Delta R.T. 0.012 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

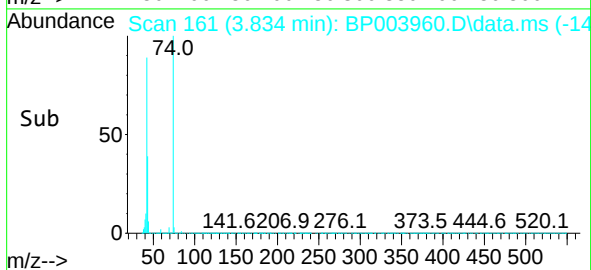
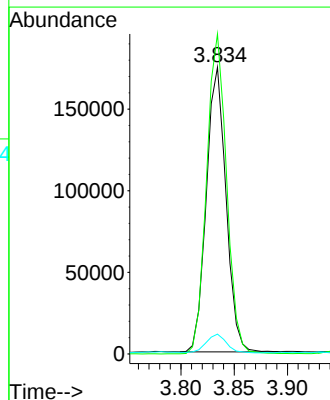
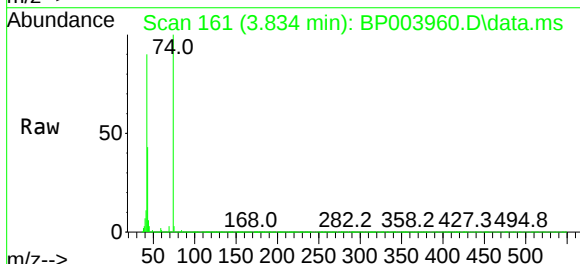
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

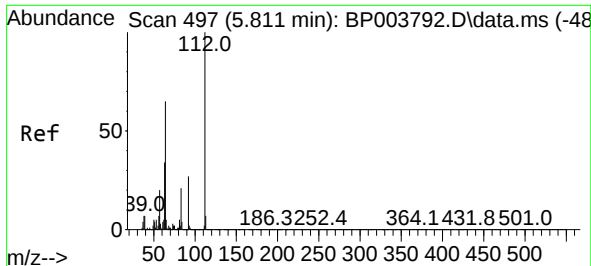
Tgt Ion: 79 Resp: 392497
Ion Ratio Lower Upper
79 100
52 85.1 41.3 61.9#
51 43.7 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 50.93 ng
RT: 3.834 min Scan# 161
Delta R.T. 0.006 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion: 42 Resp: 224677
Ion Ratio Lower Upper
42 100
74 111.6 148.6 223.0#
44 6.9 5.3 7.9

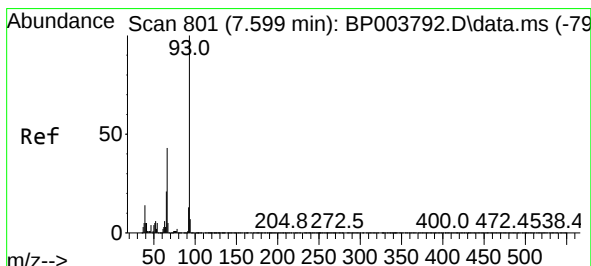
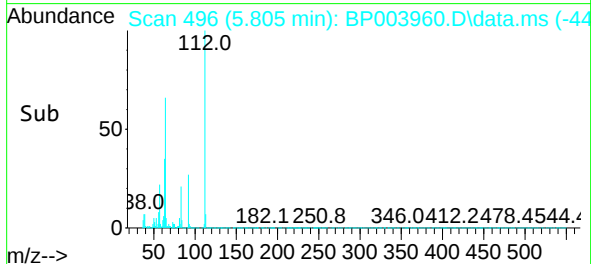
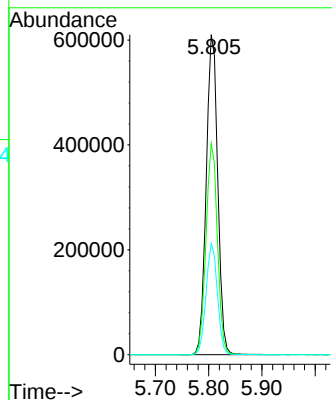
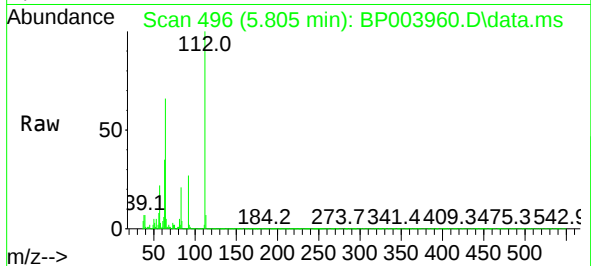




#5
2-Fluorophenol
Concen: 121.11 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

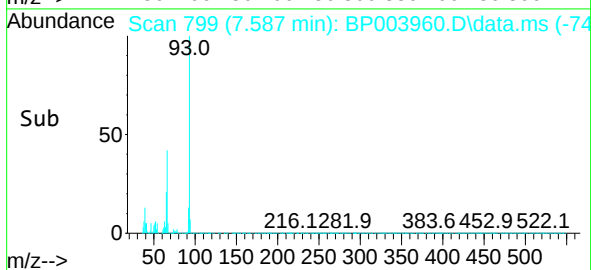
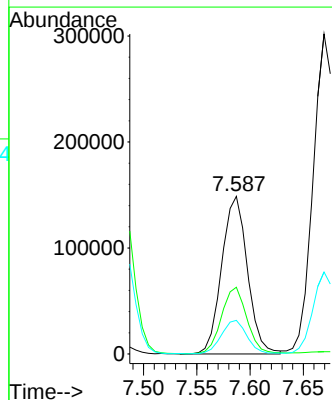
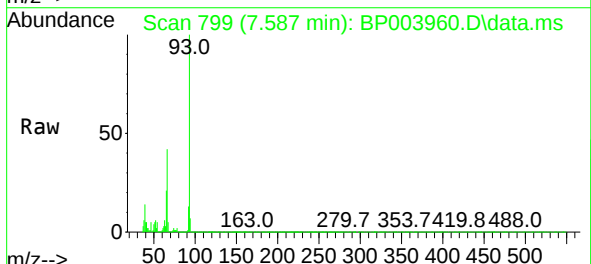
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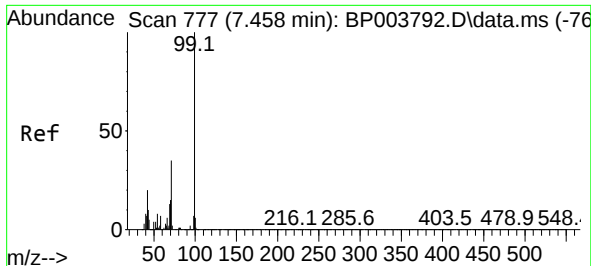
Tgt Ion:112 Resp: 917141
Ion Ratio Lower Upper
112 100
64 65.9 32.8 49.2#
63 34.7 17.0 25.4#



#6
Aniline
Concen: 20.22 ng
RT: 7.587 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion: 93 Resp: 249599
Ion Ratio Lower Upper
93 100
66 42.4 25.4 38.0#
65 21.4 12.5 18.7#

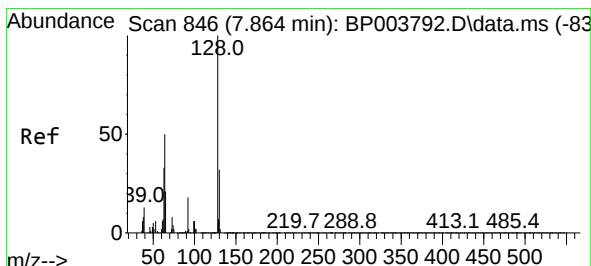
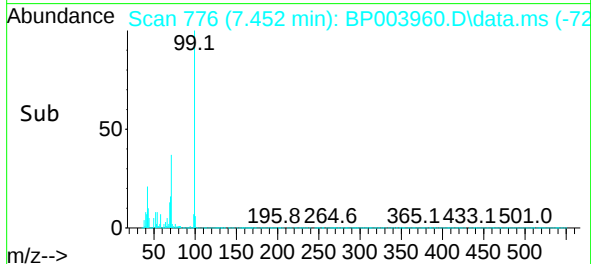
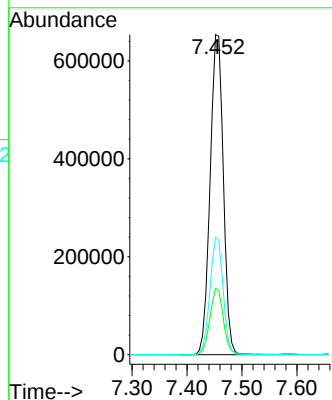
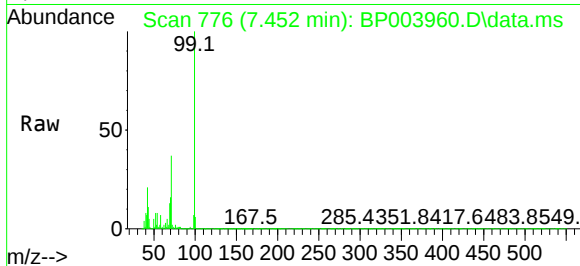




#7
Phenol-d6
Concen: 100.62 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

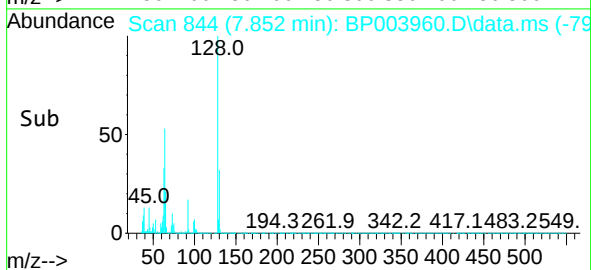
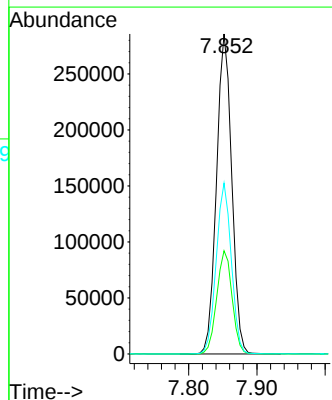
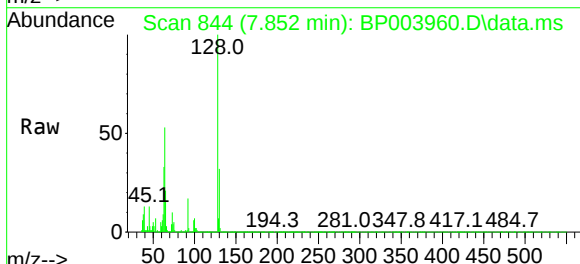
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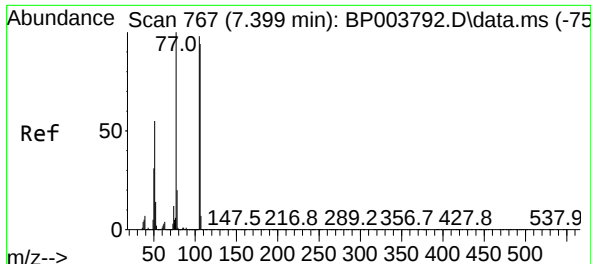
Tgt Ion: 99 Resp: 1093806
Ion Ratio Lower Upper
99 100
42 20.7 8.6 13.0#
71 36.6 23.4 35.2#



#8
2-Chlorophenol
Concen: 55.25 ng
RT: 7.852 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:128 Resp: 444224
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 53.4 10.4 50.4#

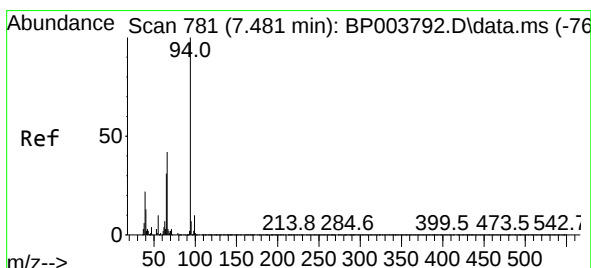
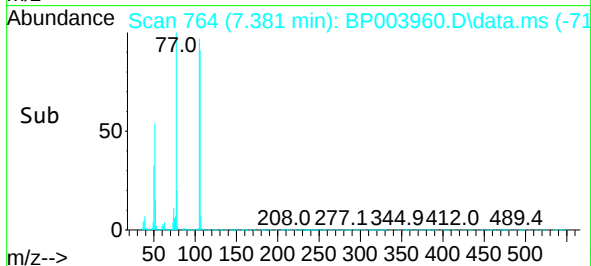
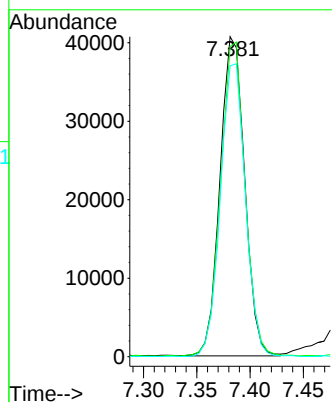
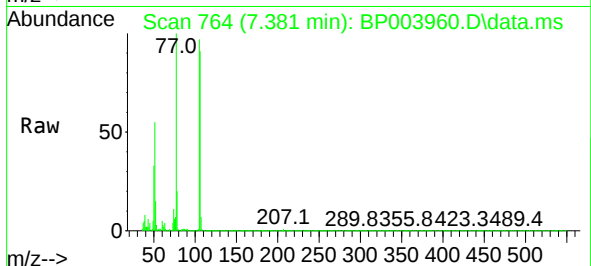




#9
Benzaldehyde
Concen: 10.16 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.006 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

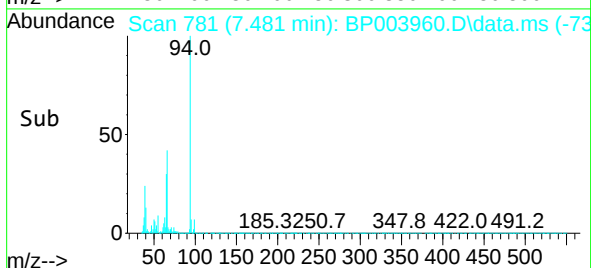
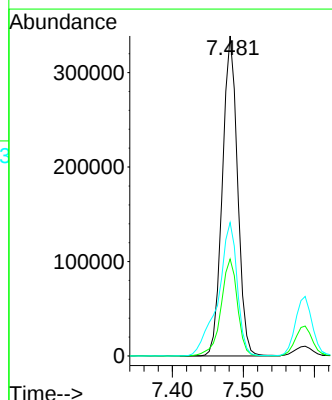
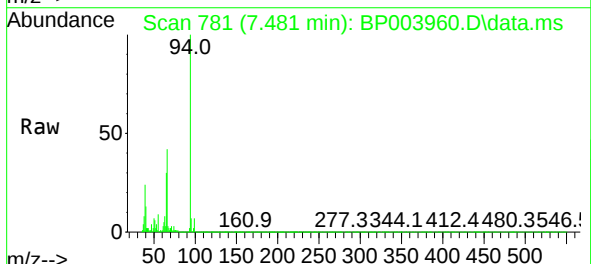
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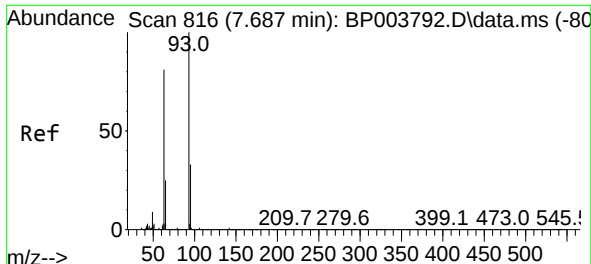
Tgt Ion: 77 Resp: 65454
Ion Ratio Lower Upper
77 100
105 96.9 97.1 137.1#
106 90.9 93.7 133.7#



#10
Phenol
Concen: 47.83 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion: 94 Resp: 501750
Ion Ratio Lower Upper
94 100
65 30.3 2.3 42.3
66 41.7 10.9 50.9

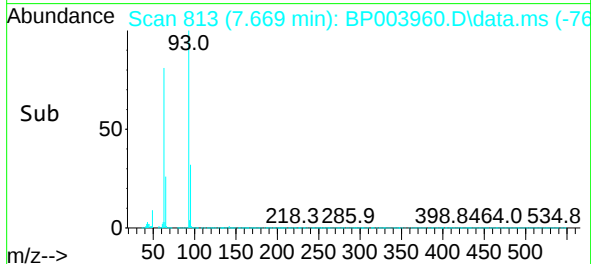
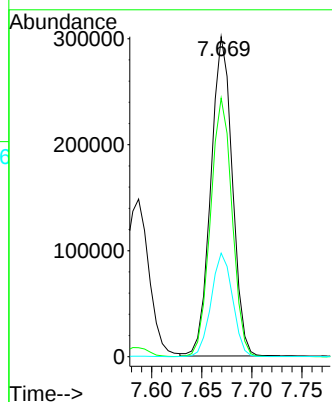
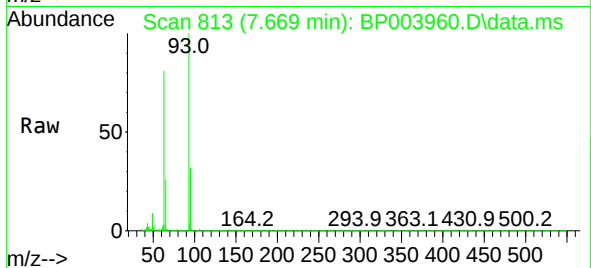




#11
bis(2-Chloroethyl)ether
Concen: 53.33 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

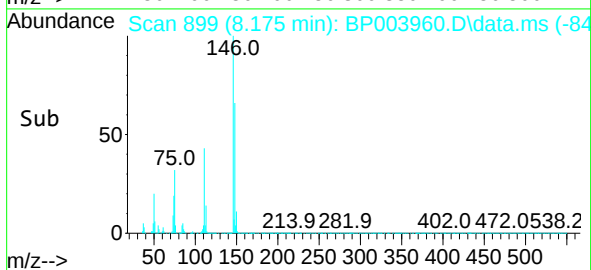
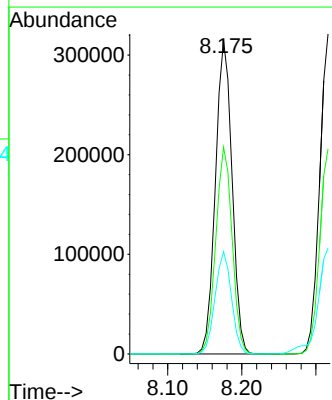
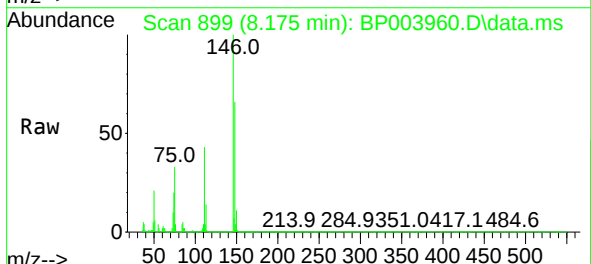
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

Tgt Ion: 93 Resp: 449635
Ion Ratio Lower Upper
93 100
63 80.8 39.0 79.0#
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 49.72 ng
RT: 8.175 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:146 Resp: 489903
Ion Ratio Lower Upper
146 100
148 66.0 52.5 78.7
75 32.6 18.1 27.1#

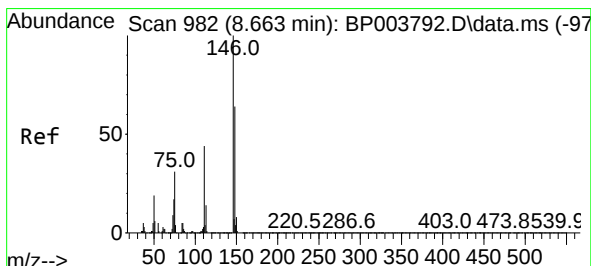
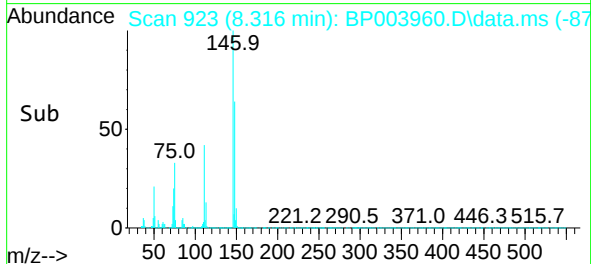
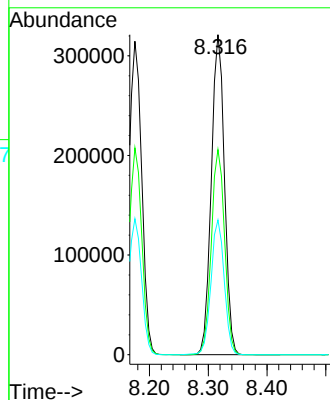
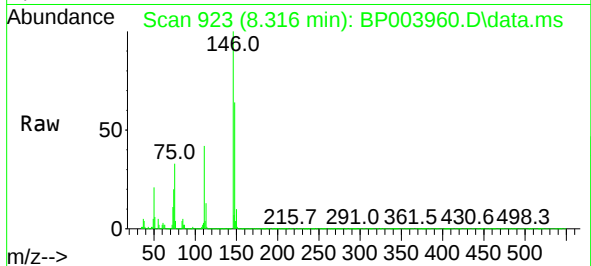




#13
1,4-Dichlorobenzene
Concen: 50.18 ng
RT: 8.316 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

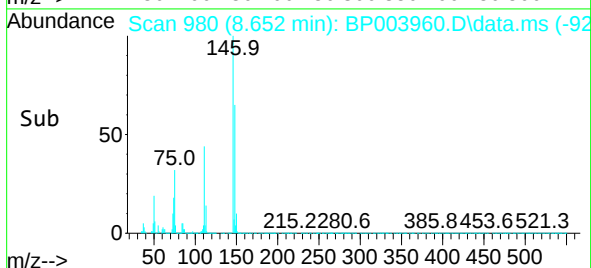
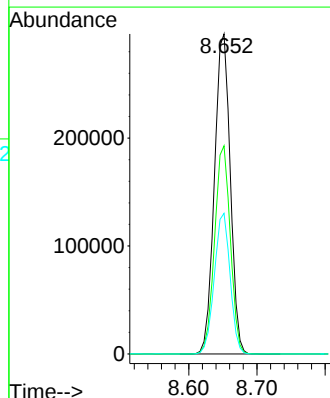
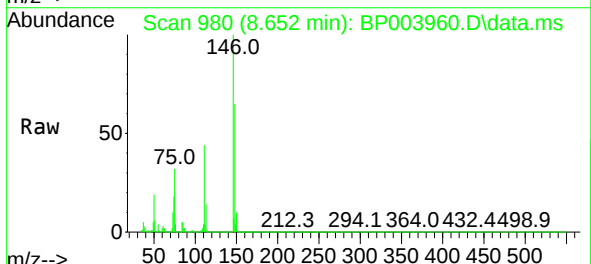
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

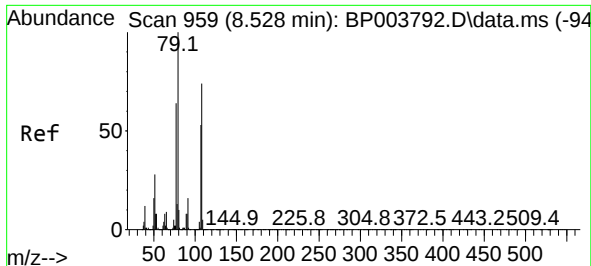
Tgt Ion:146 Resp: 498520
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 42.1 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 50.55 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:146 Resp: 479618
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 43.9 31.0 46.6

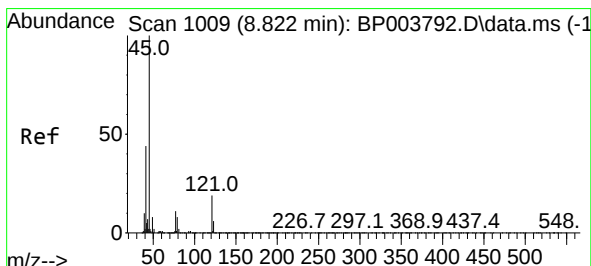
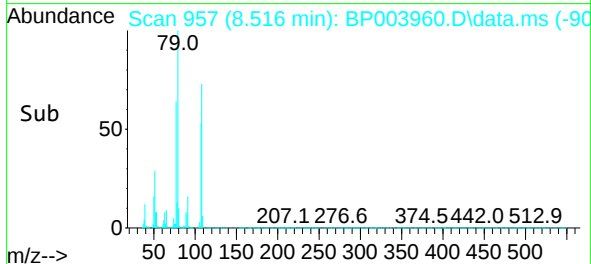
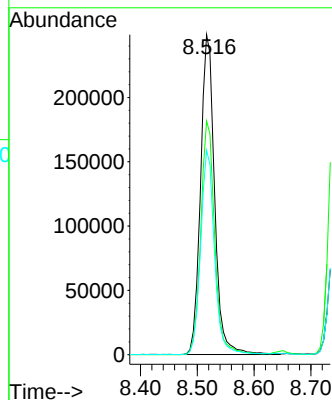
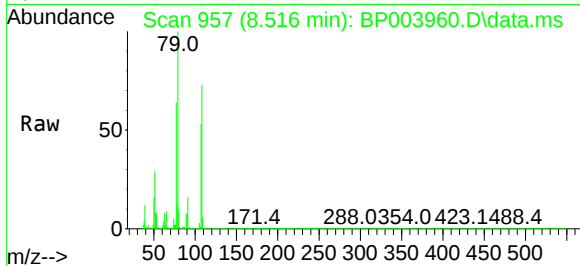




#15
Benzyl Alcohol
Concen: 56.88 ng
RT: 8.516 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

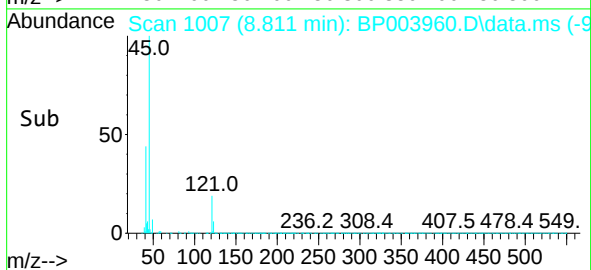
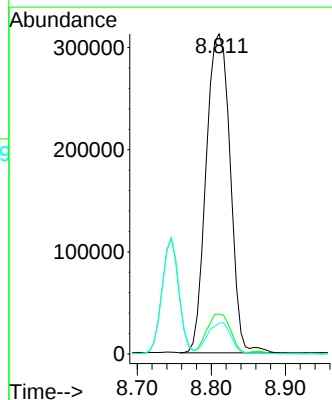
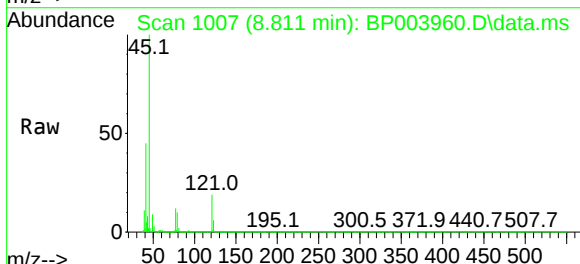
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

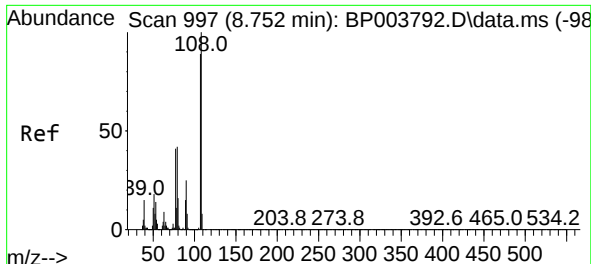
Tgt Ion: 79 Resp: 428294
Ion Ratio Lower Upper
79 100
108 73.0 73.5 110.3#
77 63.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.63 ng
RT: 8.811 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion: 45 Resp: 704813
Ion Ratio Lower Upper
45 100
77 12.5 2.3 42.3
79 9.7 0.0 36.6

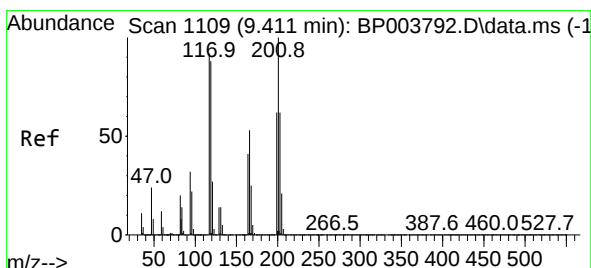
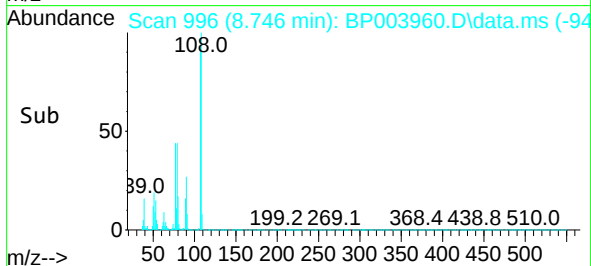
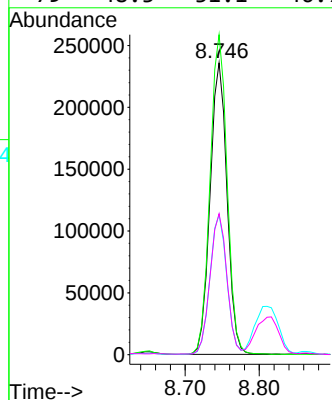
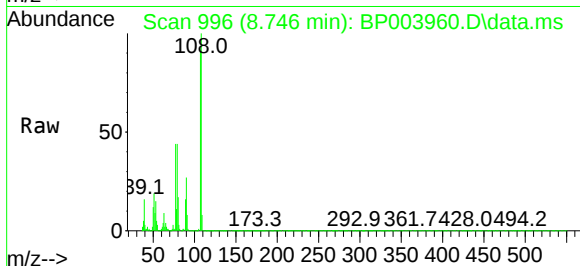




#17
2-Methylphenol
Concen: 54.24 ng
RT: 8.746 min Scan# 996
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

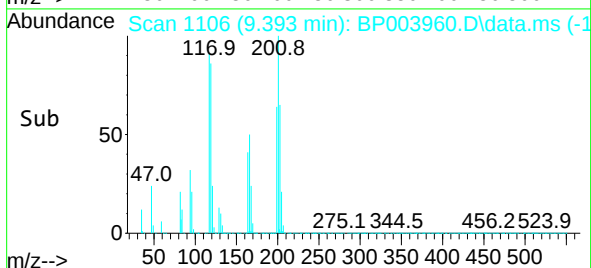
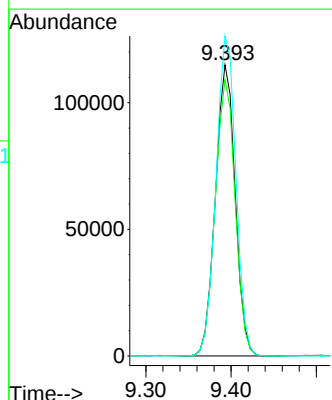
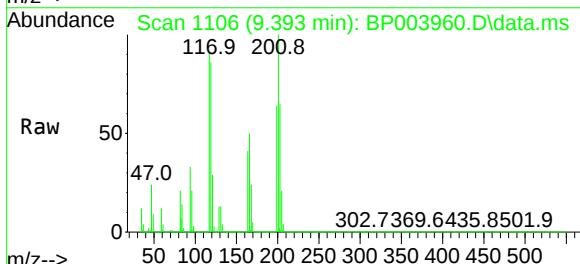
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

Tgt Ion:	107	Resp:	373594
Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.6	134.4
77	48.0	31.8	47.6#
79	48.3	31.1	46.7#



#18
Hexachloroethane
Concen: 52.48 ng
RT: 9.393 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:	117	Resp:	185279
Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.8	118.2
201	110.0	92.3	138.5

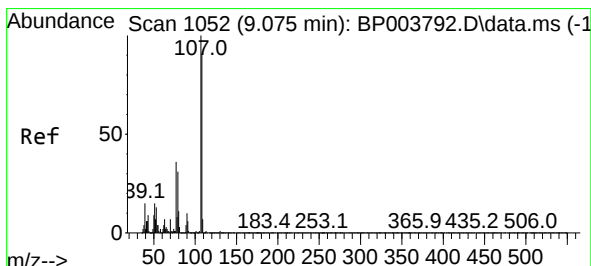
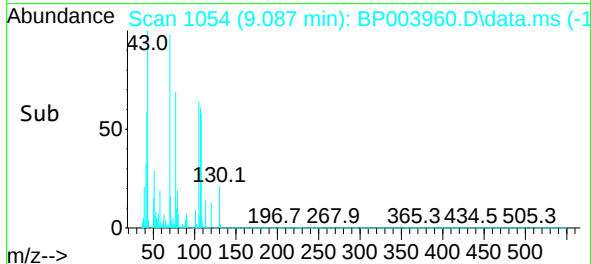
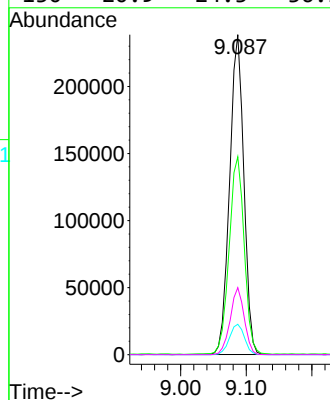
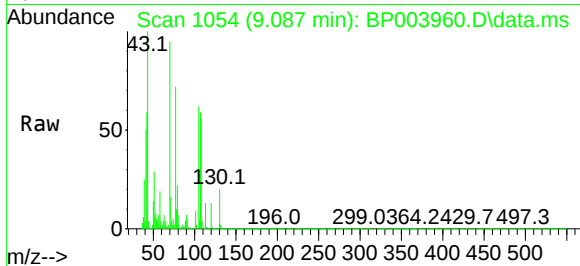




#19
n-Nitroso-di-n-propylamine
Concen: 55.25 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

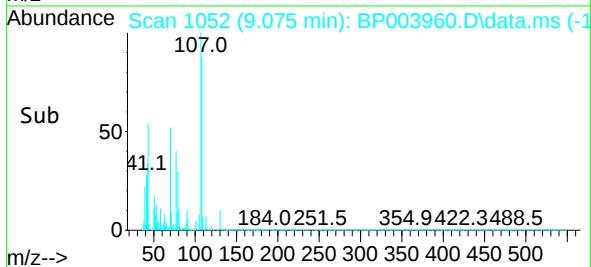
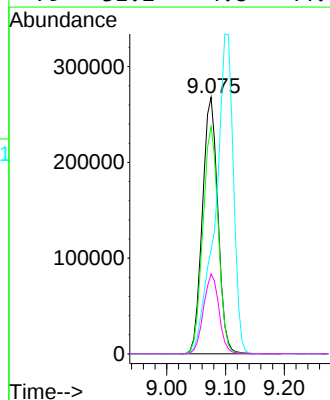
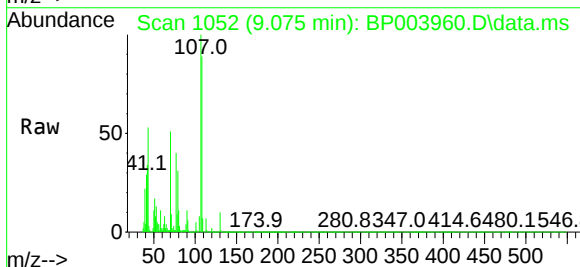
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

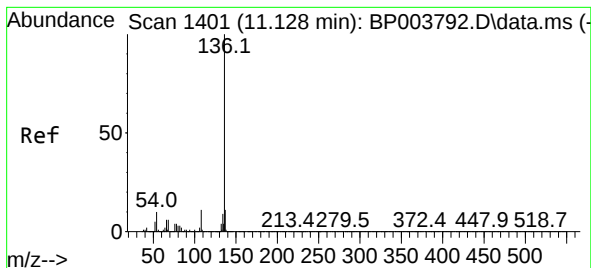
Tgt Ion: 70 Resp: 358956
Ion Ratio Lower Upper
70 100
42 61.8 32.8 49.2#
101 9.5 9.6 14.4#
130 20.9 24.3 36.5#



#20
3+4-Methylphenols
Concen: 53.43 ng
RT: 9.075 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion: 107 Resp: 491278
Ion Ratio Lower Upper
107 100
108 88.6 69.0 109.0
77 40.5 8.5 48.5
79 31.2 4.8 44.8

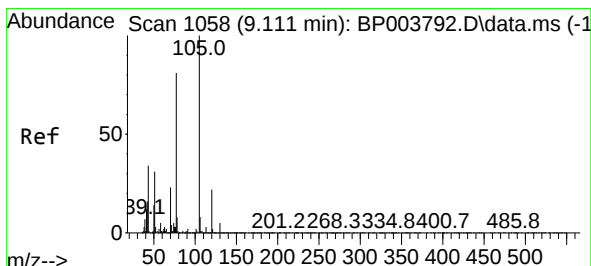
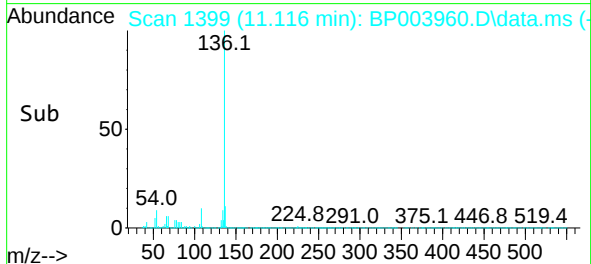
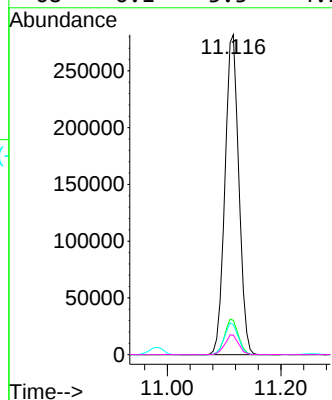
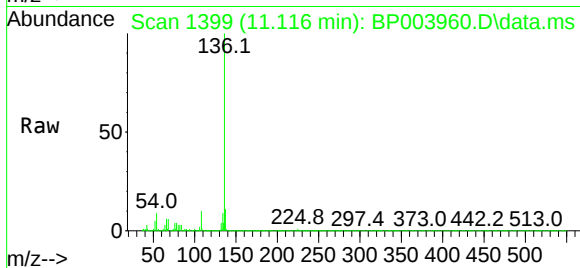




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

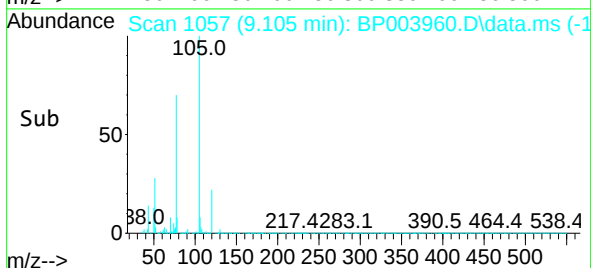
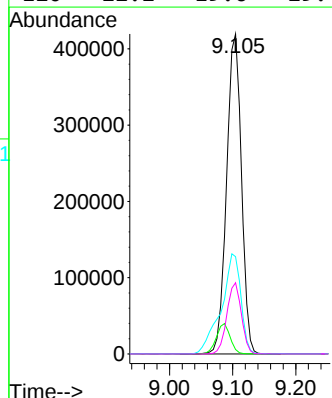
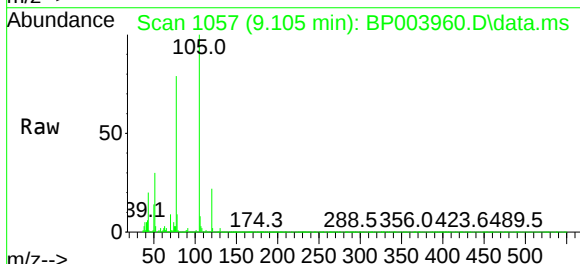
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

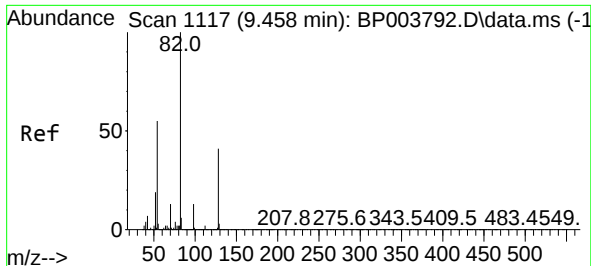
Tgt Ion:	136	Resp:	478388
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	9.4	3.6	5.4#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 53.29 ng
RT: 9.105 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:	105	Resp:	684293
Ion Ratio	Lower	Upper	
105	100		
71	1.4	2.6	3.8#
51	30.4	13.5	20.3#
120	22.2	19.6	29.4

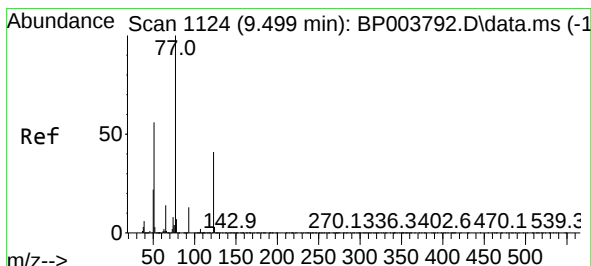
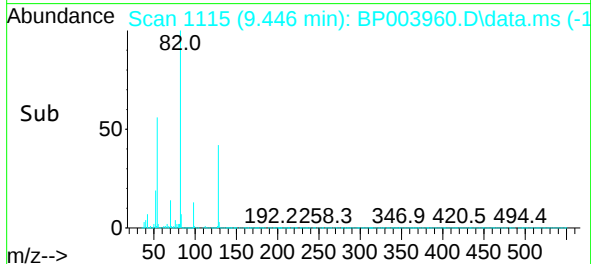
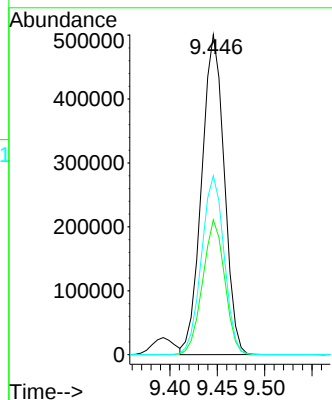
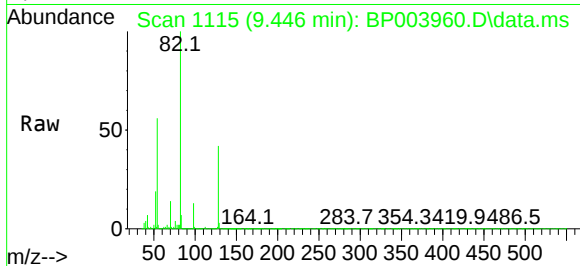




#23
Nitrobenzene-d5
Concen: 84.89 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

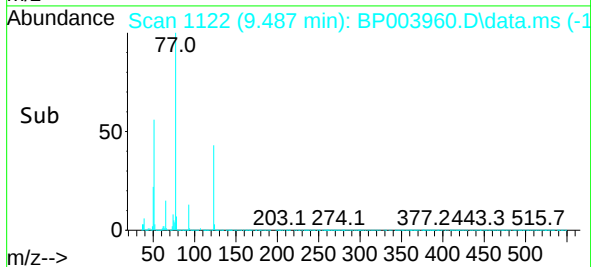
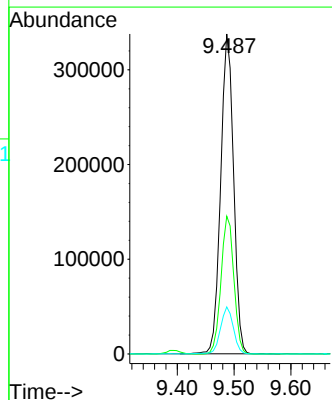
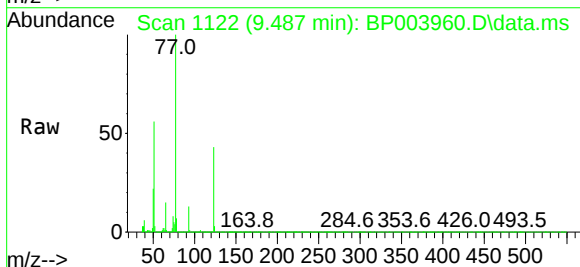
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

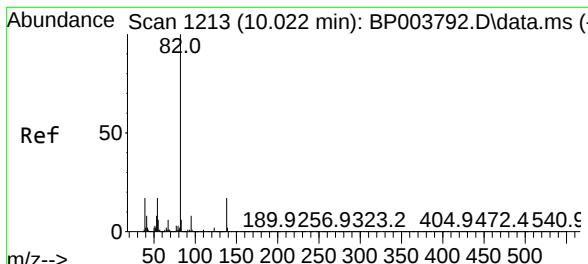
Tgt Ion: 82 Resp: 829200
Ion Ratio Lower Upper
82 100
128 42.1 45.6 68.4#
54 55.9 30.1 45.1#



#24
Nitrobenzene
Concen: 55.01 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion: 77 Resp: 534039
Ion Ratio Lower Upper
77 100
123 43.0 48.6 72.8#
65 14.7 10.0 15.0

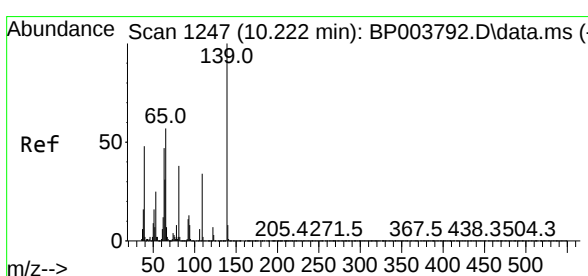
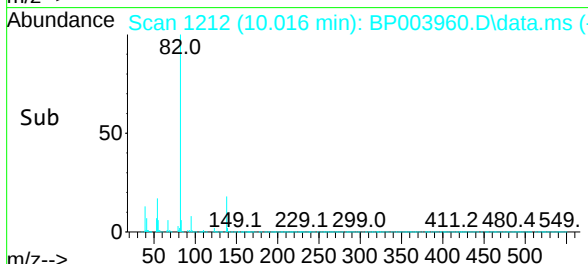
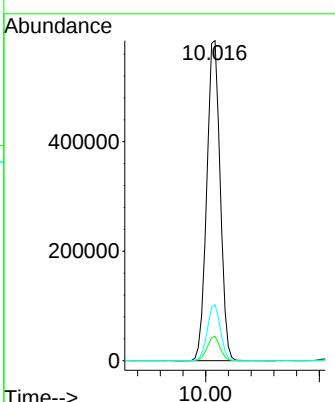
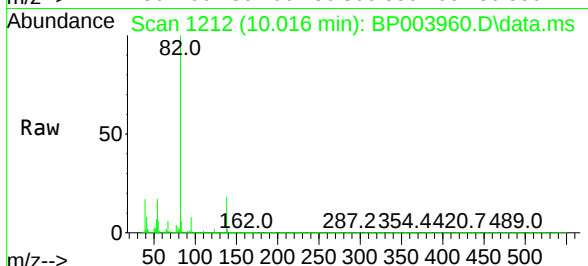




#25
Isophorone
Concen: 57.33 ng
RT: 10.016 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

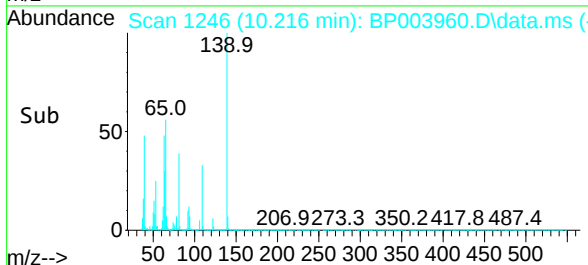
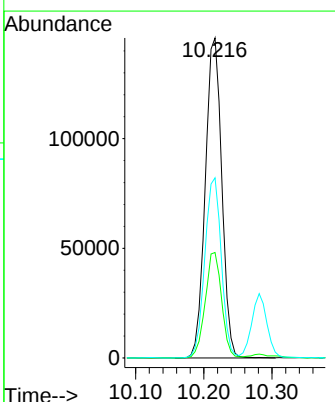
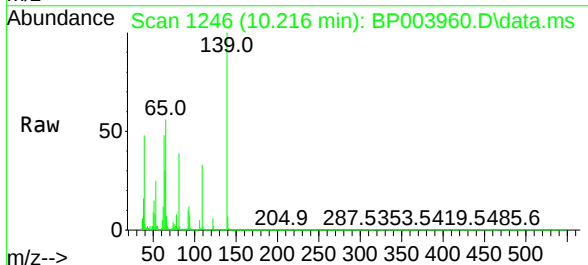
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

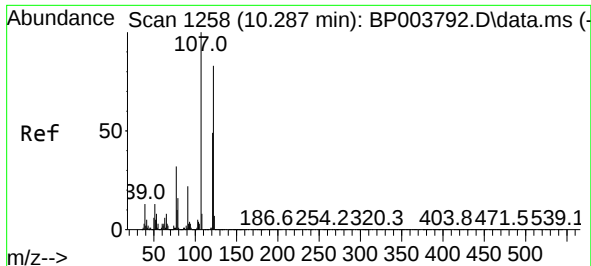
Tgt Ion:	82	Resp:	951163
Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.4	9.6
138	17.5	18.7	28.1#



#26
2-Nitrophenol
Concen: 64.76 ng
RT: 10.216 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:	139	Resp:	245472
Ion	Ratio	Lower	Upper
139	100		
109	32.9	22.1	33.1
65	56.3	26.5	39.7#

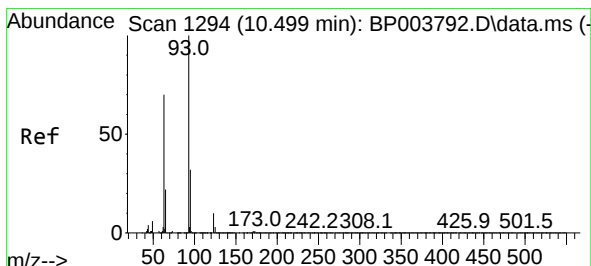
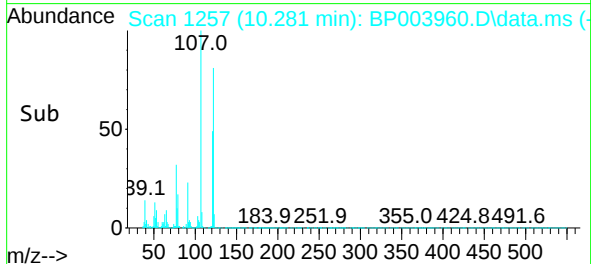
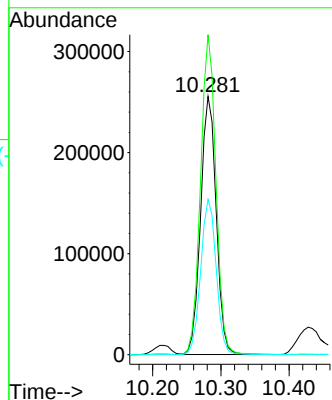
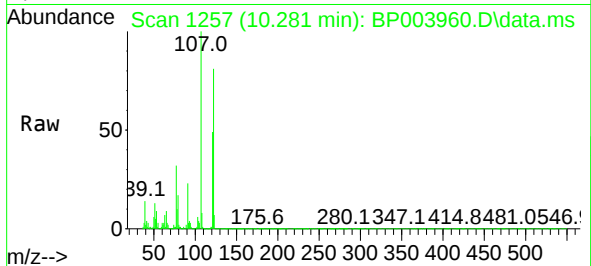




#27
2,4-Dimethylphenol
Concen: 64.23 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

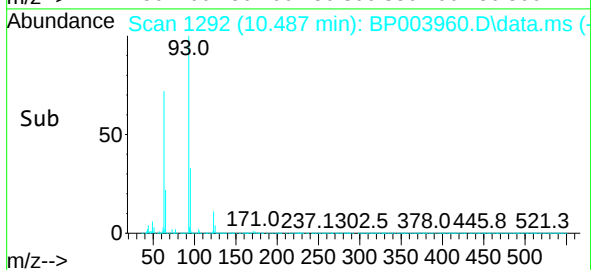
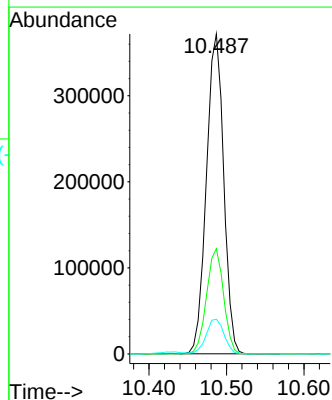
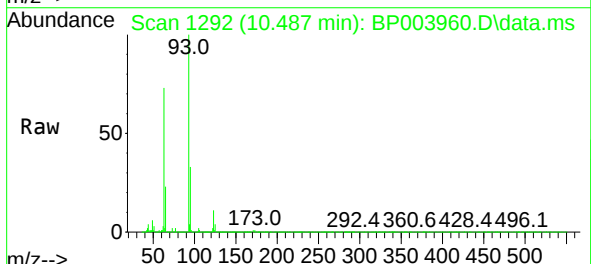
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

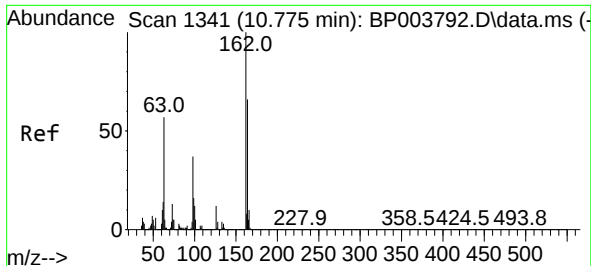
Tgt Ion:122 Resp: 406082
Ion Ratio Lower Upper
122 100
107 123.9 87.3 130.9
121 60.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.45 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion: 93 Resp: 574365
Ion Ratio Lower Upper
93 100
95 32.9 26.7 40.1
123 10.9 10.5 15.7

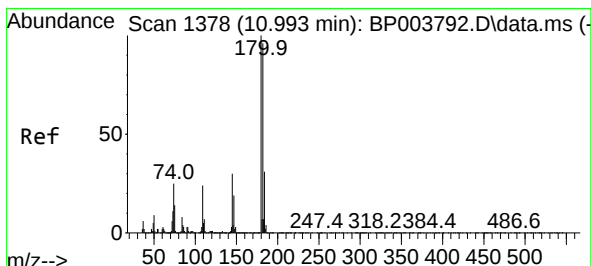
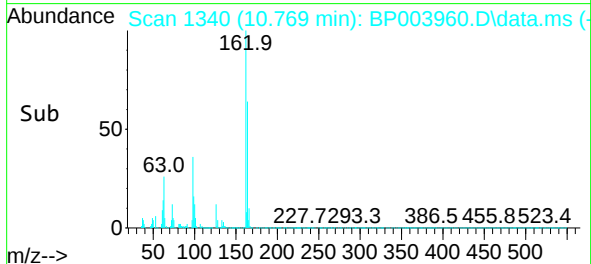
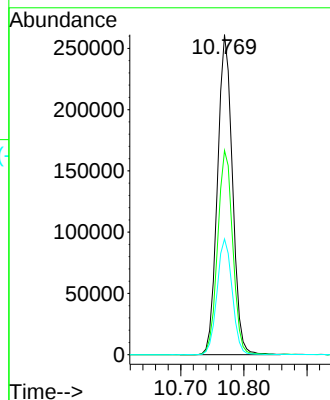
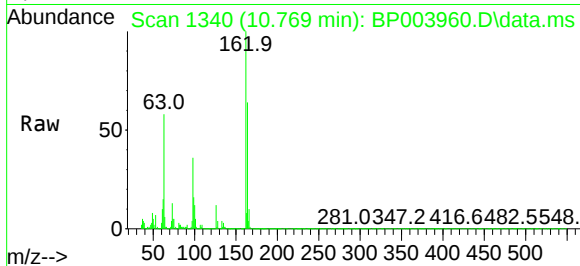




#29
2,4-Dichlorophenol
Concen: 56.32 ng
RT: 10.769 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

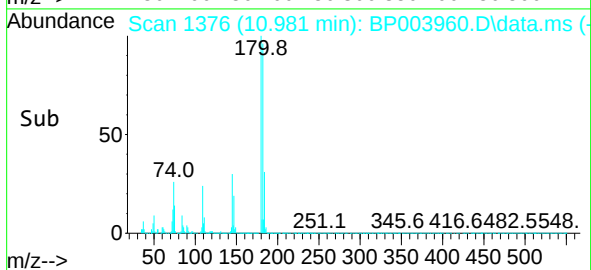
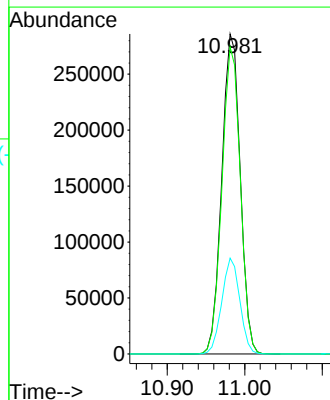
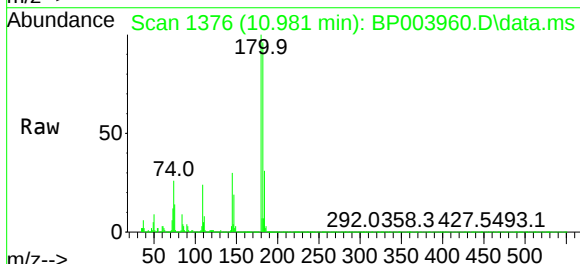
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

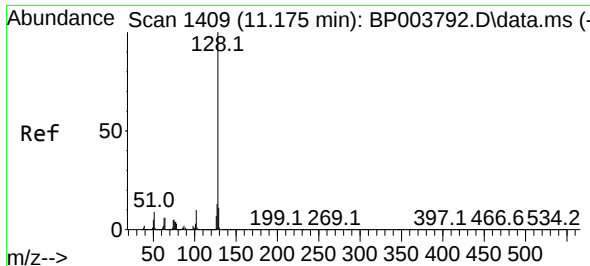
Tgt Ion:162 Resp: 429098
Ion Ratio Lower Upper
162 100
164 63.8 45.8 85.8
98 36.1 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 50.94 ng
RT: 10.981 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:180 Resp: 472846
Ion Ratio Lower Upper
180 100
182 95.9 76.2 114.2
145 30.0 23.8 35.8

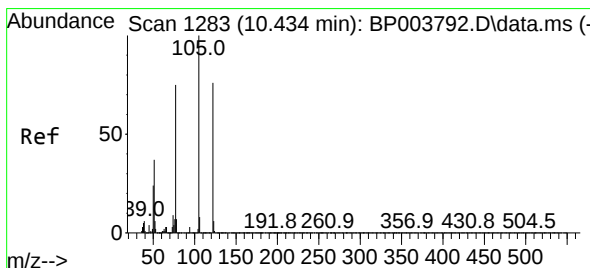
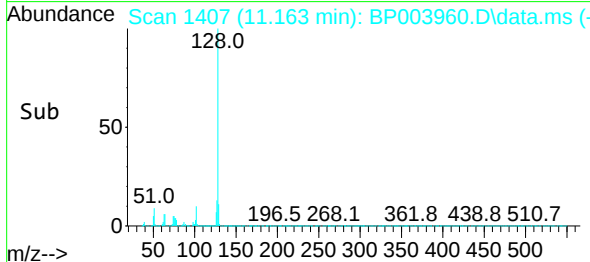
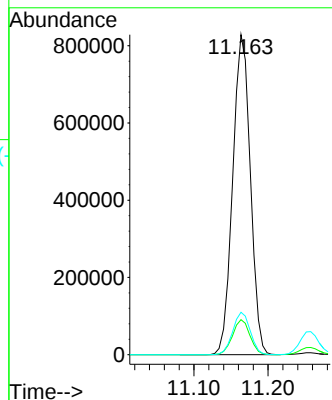
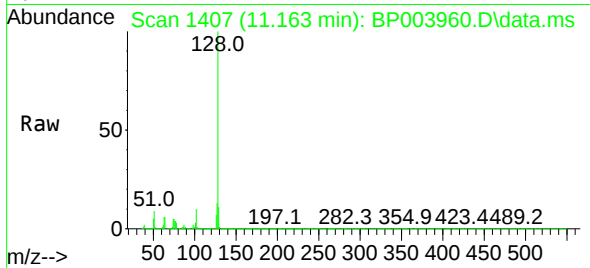




#31
Naphthalene
Concen: 53.31 ng
RT: 11.163 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

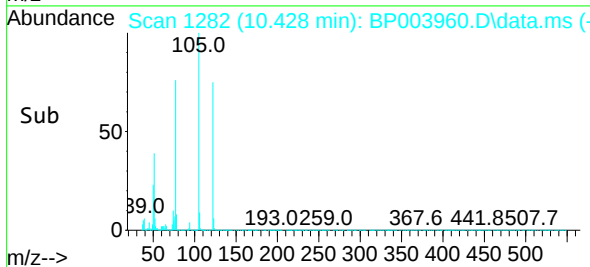
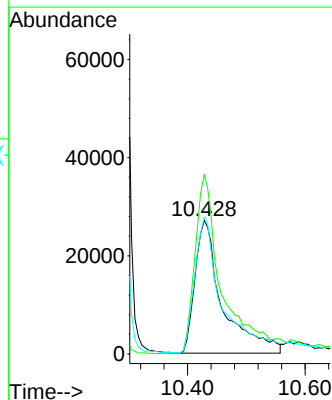
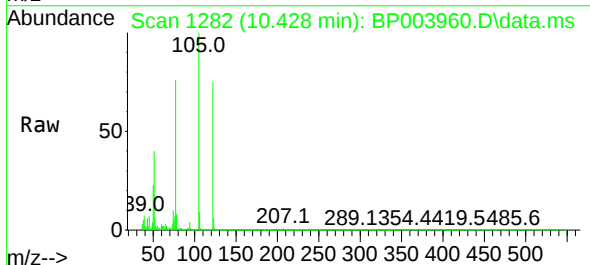
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

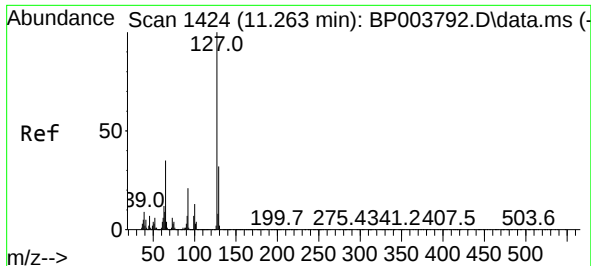
Tgt Ion:128 Resp: 1368542
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 24.79 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:122 Resp: 88460
Ion Ratio Lower Upper
122 100
105 134.2 94.1 134.1#
77 102.4 50.1 90.1#

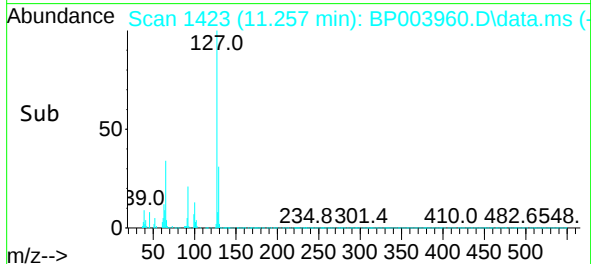
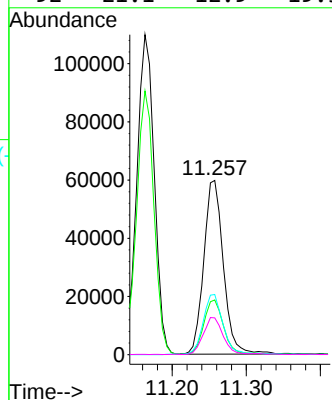
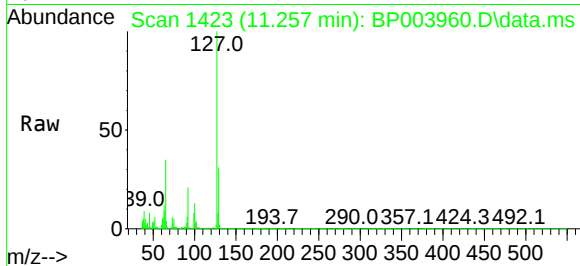




#33
4-Chloroaniline
Concen: 10.08 ng
RT: 11.257 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

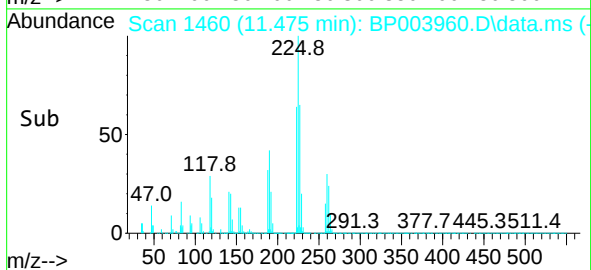
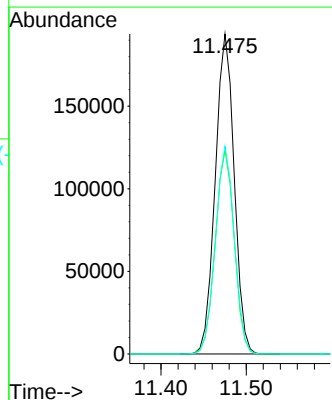
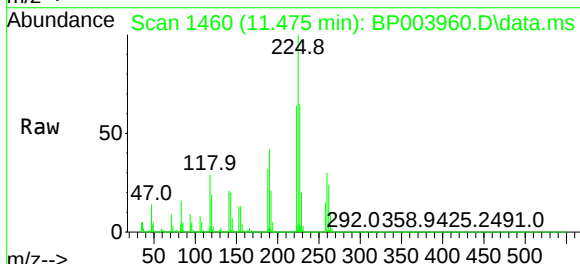
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

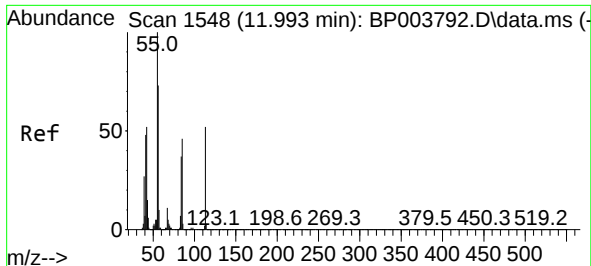
Tgt Ion:127	Resp: 109921
Ion Ratio	Lower Upper
127 100	
129 31.4	25.7 38.5
65 34.5	17.3 25.9#
92 21.1	12.9 19.3#



#34
Hexachlorobutadiene
Concen: 49.45 ng
RT: 11.475 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:225	Resp: 299371
Ion Ratio	Lower Upper
225 100	
223 63.7	50.1 75.1
227 64.9	51.4 77.2

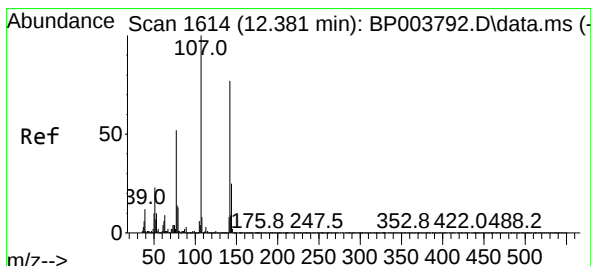
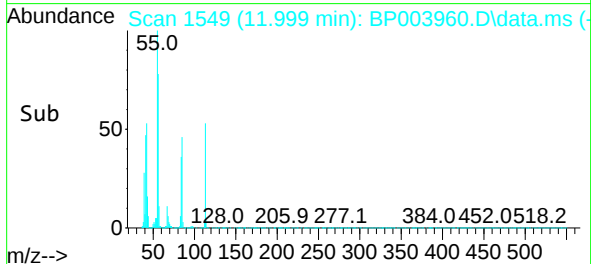
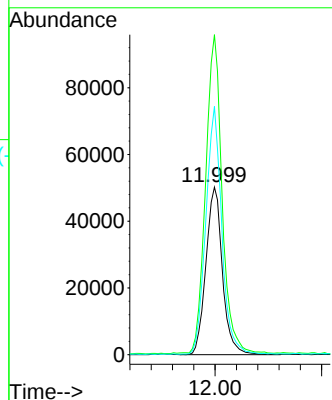
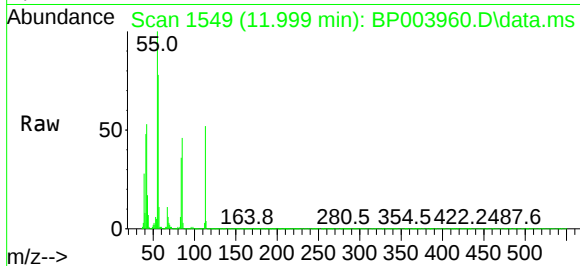




#35
Caprolactam
Concen: 45.84 ng
RT: 11.999 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

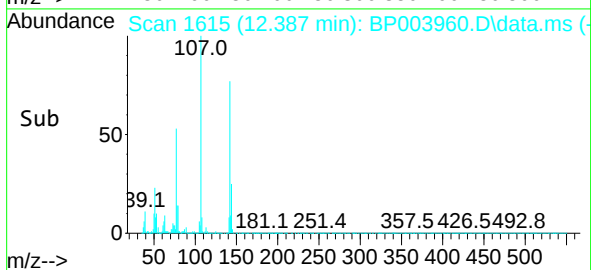
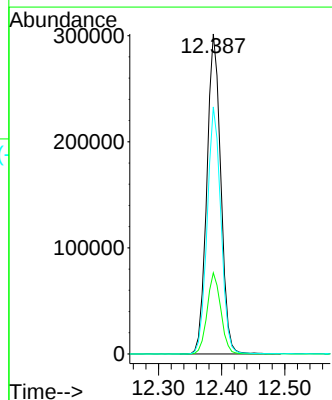
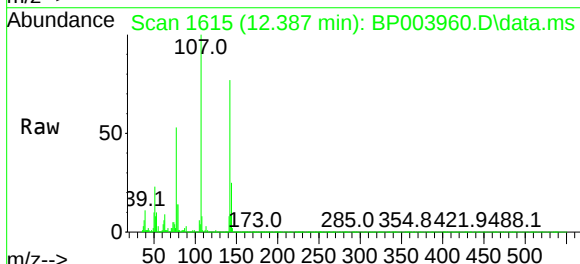
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

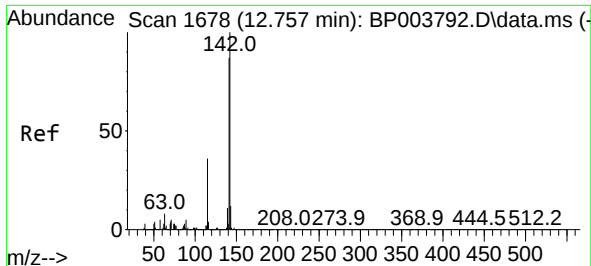
Tgt Ion:113 Resp: 107983
Ion Ratio Lower Upper
113 100
55 191.0 77.3 117.3#
56 148.1 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 56.07 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:107 Resp: 461135
Ion Ratio Lower Upper
107 100
144 25.4 22.7 34.1
142 77.2 70.7 106.1

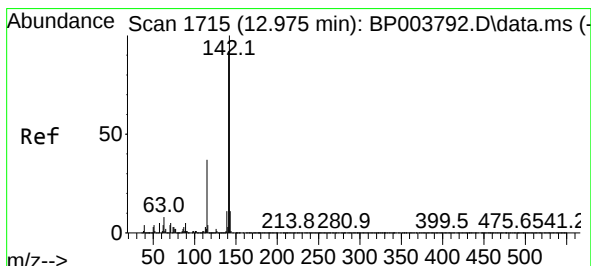
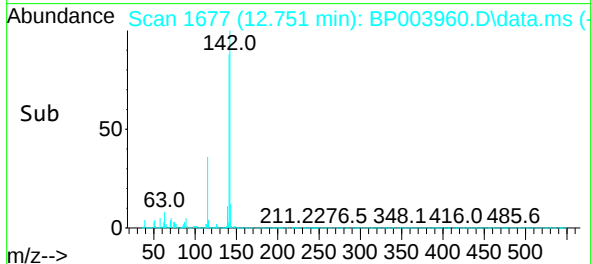
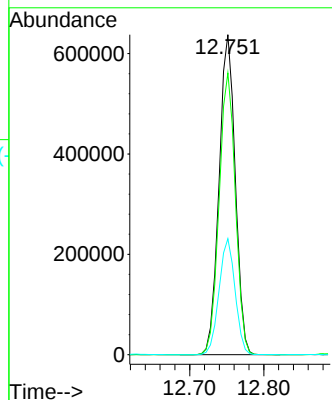
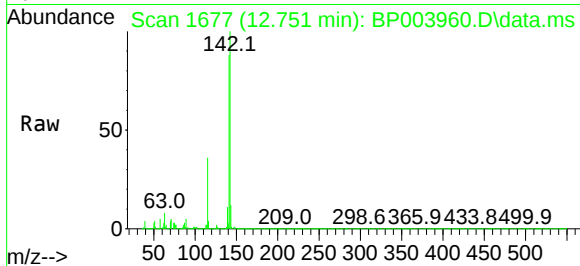




#37
2-Methylnaphthalene
Concen: 52.65 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

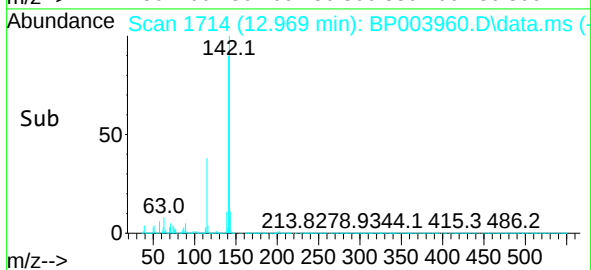
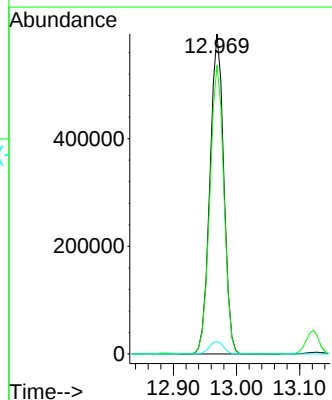
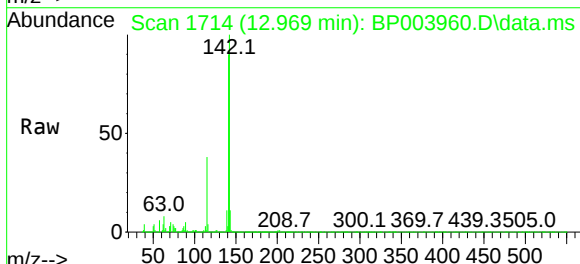
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

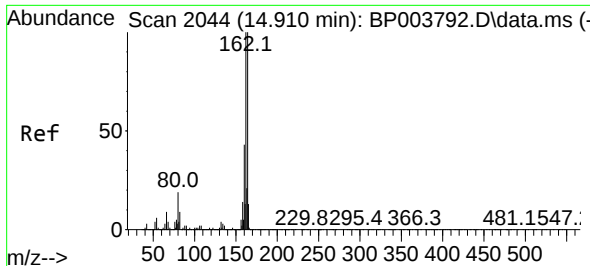
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.2
115	36.2	25.8	38.6



#38
1-Methylnaphthalene
Concen: 51.43 ng
RT: 12.969 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.4	111.6
116	3.9	2.9	4.3

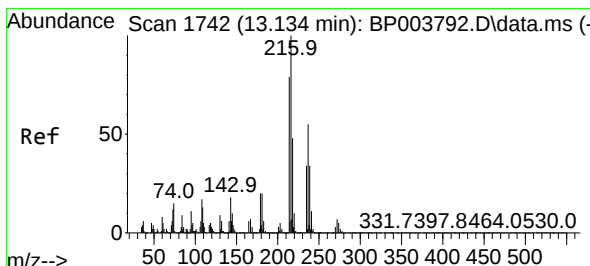
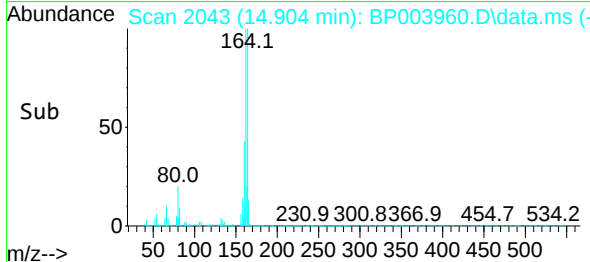
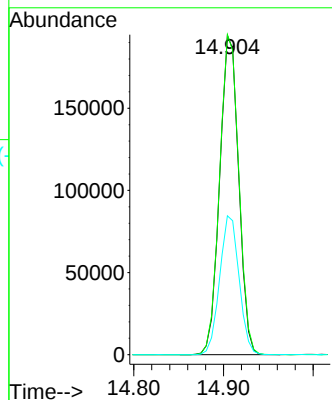
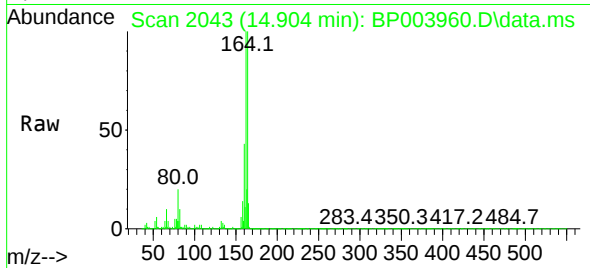




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

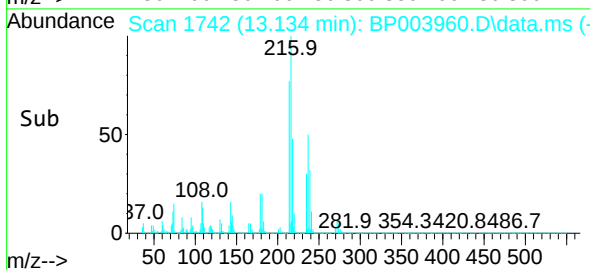
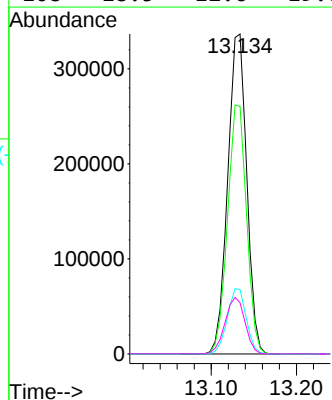
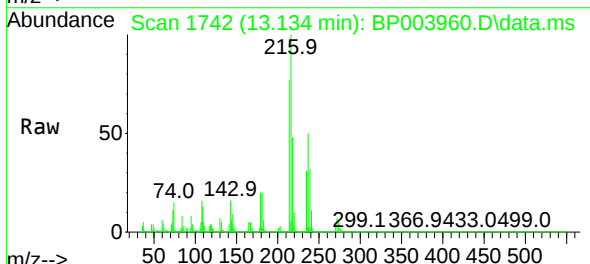
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

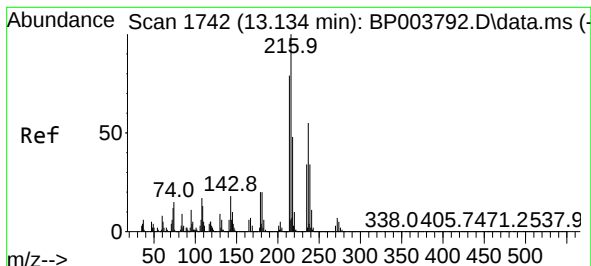
Tgt Ion:164 Resp: 285336
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 43.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.23 ng
RT: 13.134 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:216 Resp: 521516
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 20.3 16.9 25.3
108 18.5 12.6 19.0

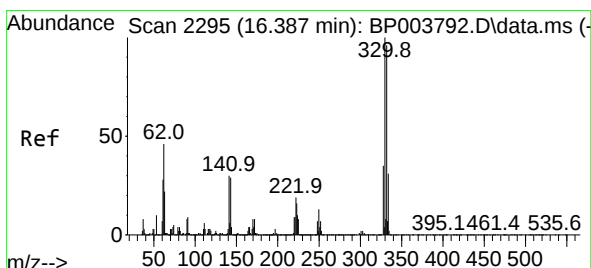
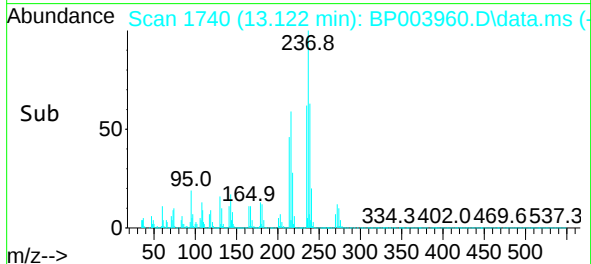
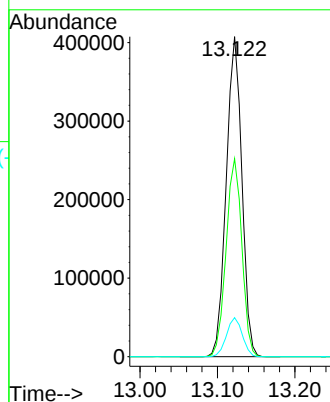
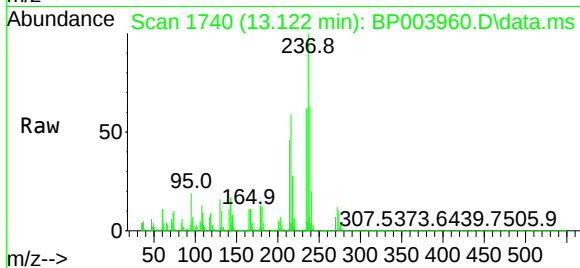




#41
Hexachlorocyclopentadiene
Concen: 119.78 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

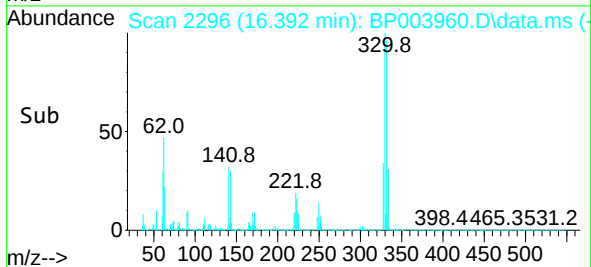
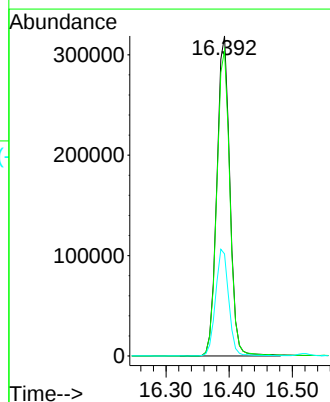
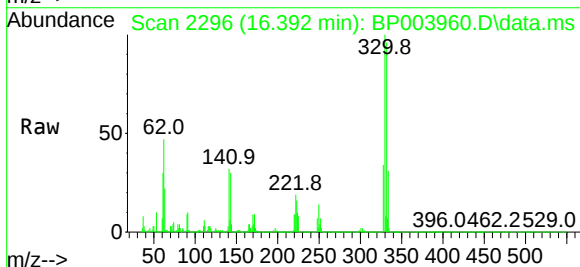
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BNA_P
ClientSampleId :
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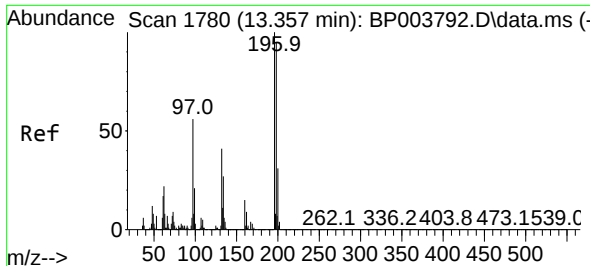
Tgt Ion:237 Resp: 570650
Ion Ratio Lower Upper
237 100
235 61.9 43.2 83.2
272 12.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 127.38 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:330 Resp: 454598
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 33.9 23.4 35.2

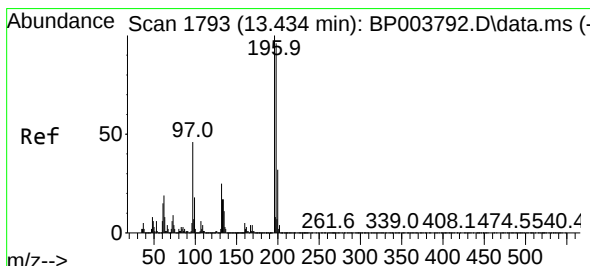
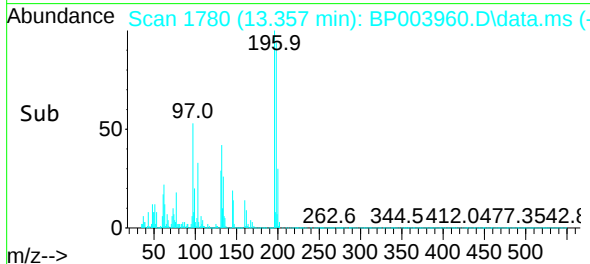
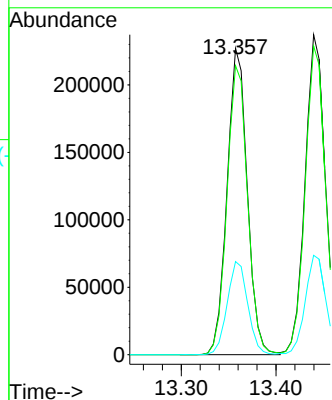
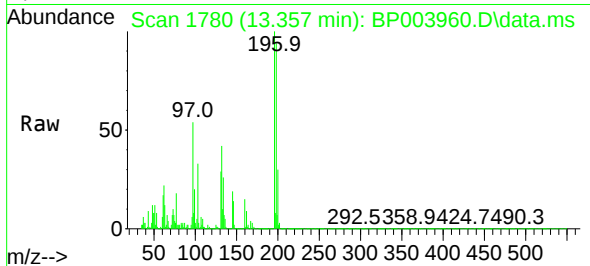




#43
2,4,6-Trichlorophenol
Concen: 57.72 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

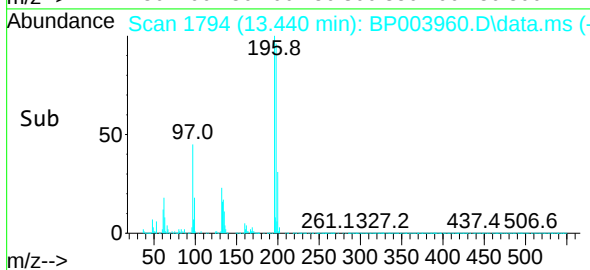
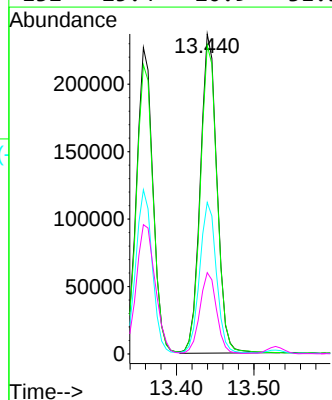
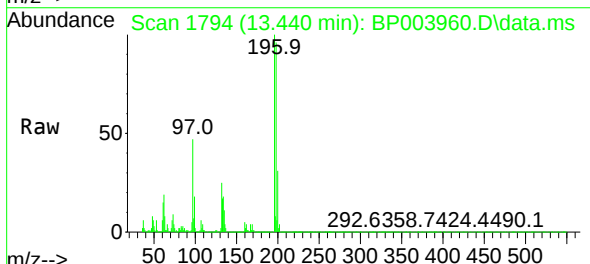
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

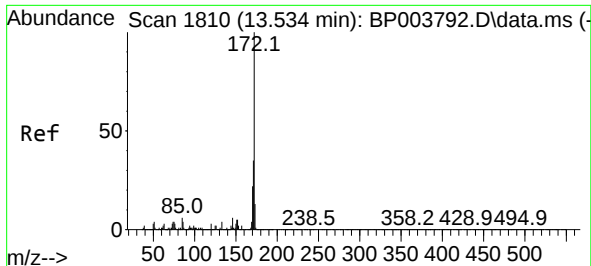
Tgt Ion:196 Resp: 336972
Ion Ratio Lower Upper
196 100
198 94.3 77.0 115.6
200 30.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 57.48 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:196 Resp: 353318
Ion Ratio Lower Upper
196 100
198 96.5 77.3 115.9
97 47.3 31.0 46.4#
132 25.4 20.9 31.3

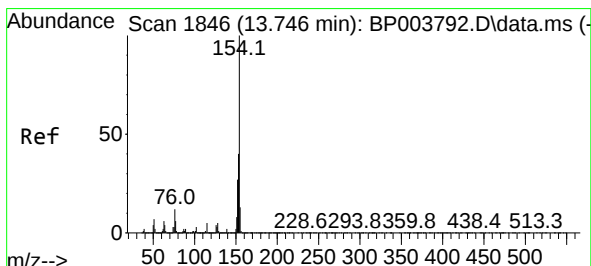
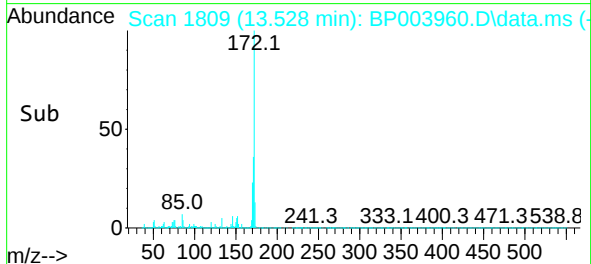
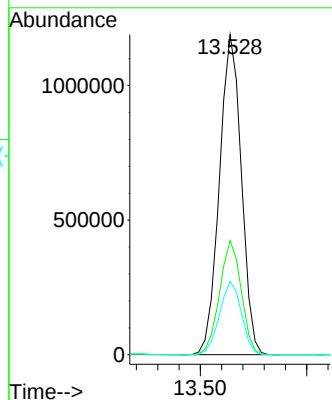
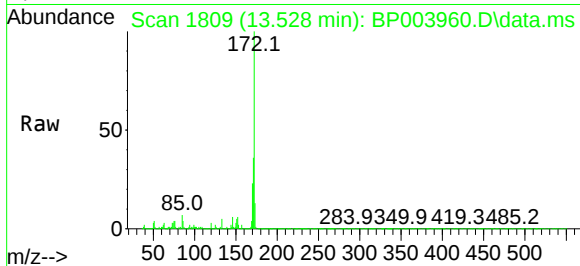




#45
2-Fluorobiphenyl
Concen: 83.20 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

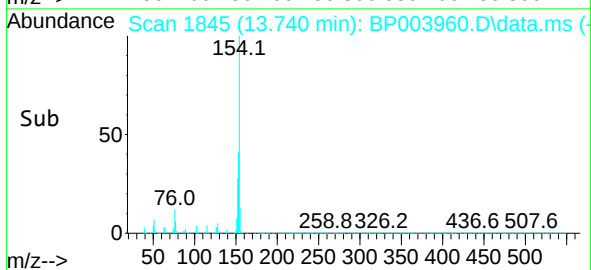
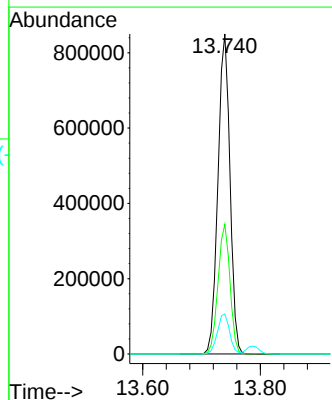
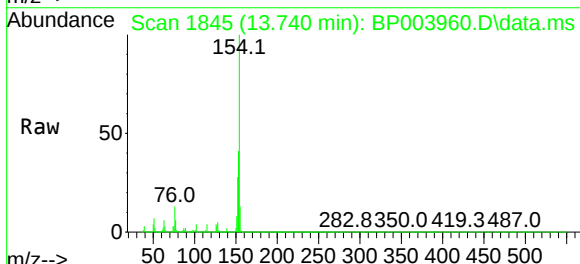
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

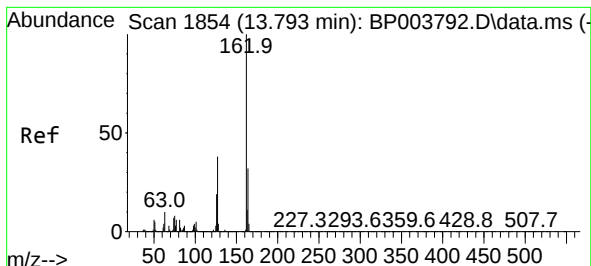
Tgt Ion:172 Resp: 1698073
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 54.28 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:154 Resp: 1202292
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 12.5 0.0 29.3

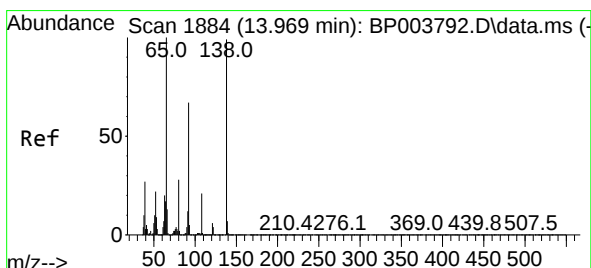
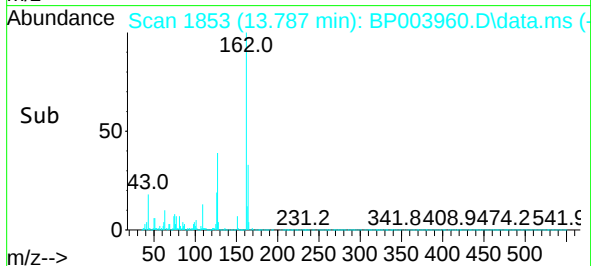
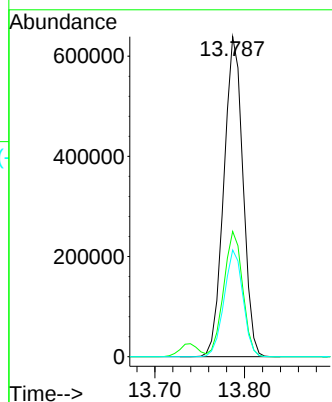
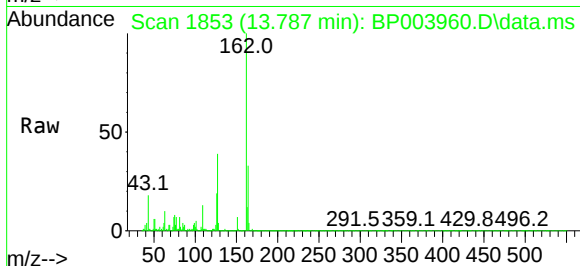




#47
2-Chloronaphthalene
Concen: 51.96 ng
RT: 13.787 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

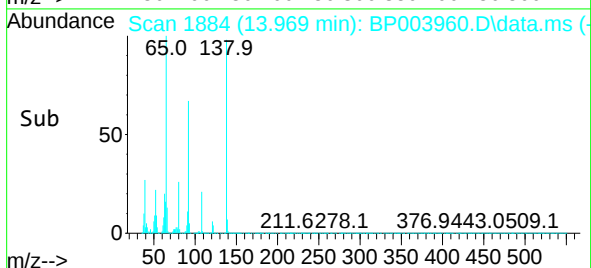
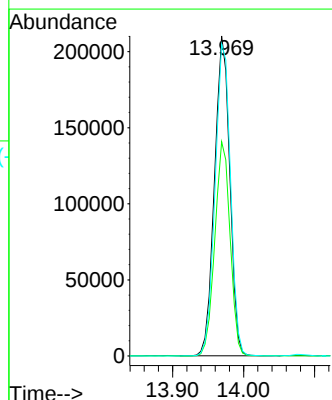
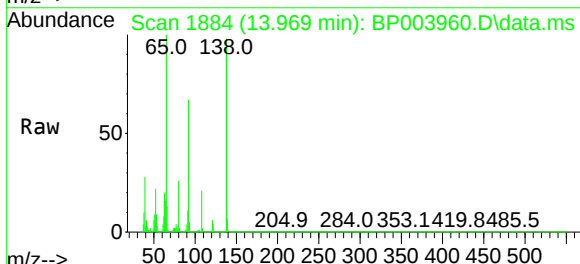
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

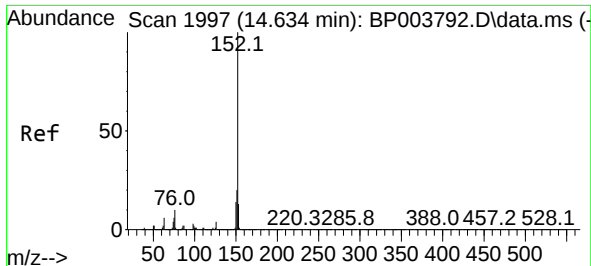
Tgt Ion:162 Resp: 944354
Ion Ratio Lower Upper
162 100
127 39.1 29.9 44.9
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 57.81 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion: 65 Resp: 313511
Ion Ratio Lower Upper
65 100
92 67.0 70.6 106.0#
138 97.5 133.6 200.4#





#49

Acenaphthylene

Concen: 54.68 ng

RT: 14.628 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BP003960.D

Acq: 13 Nov 2020 18:24

Tgt Ion:152 Resp: 1459238

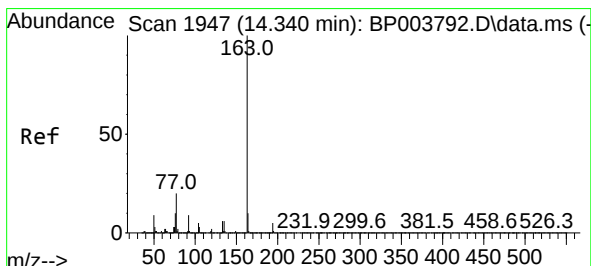
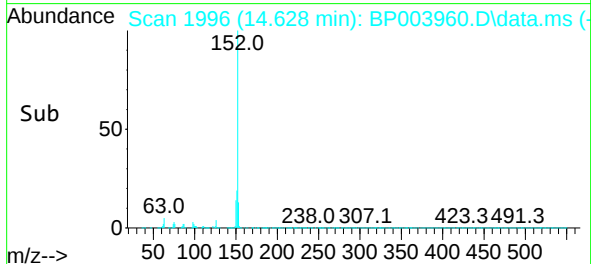
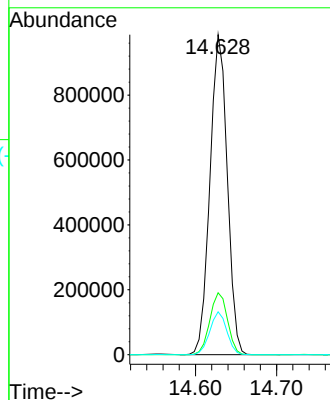
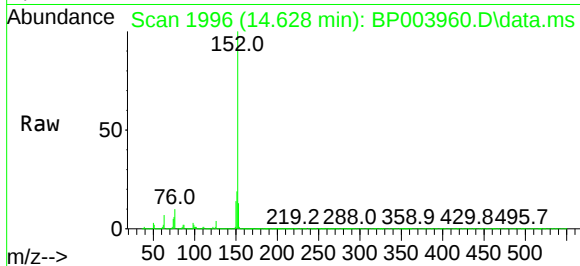
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	13.4	10.5	15.7

Instrument :

BNA_P

ClientSampleId :

TP-3-SMS



#50

Dimethylphthalate

Concen: 61.26 ng

RT: 14.334 min Scan# 1946

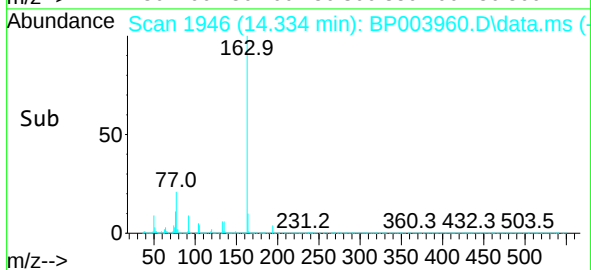
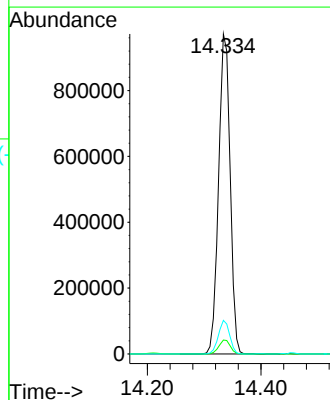
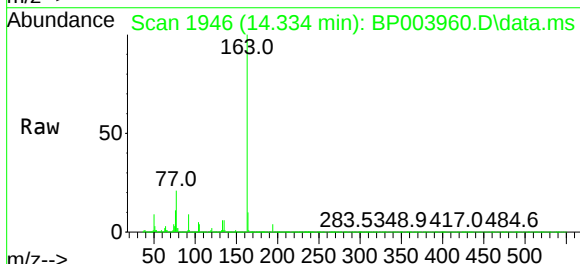
Delta R.T. 0.000 min

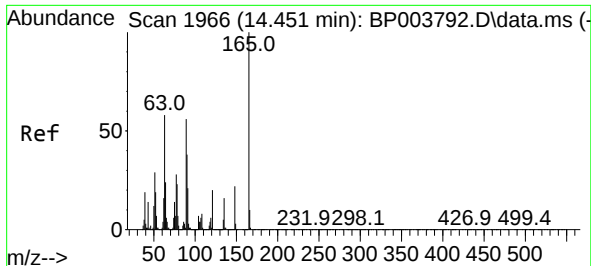
Lab File: BP003960.D

Acq: 13 Nov 2020 18:24

Tgt Ion:163 Resp: 1366409

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.5	8.2	12.2

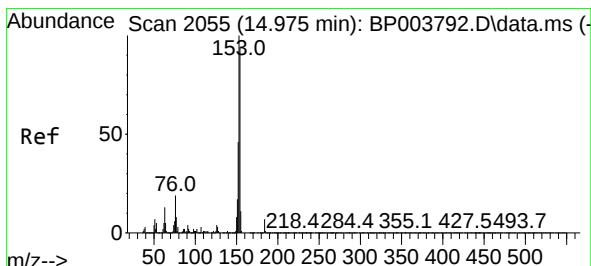
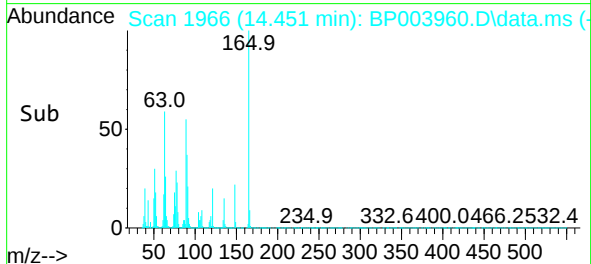
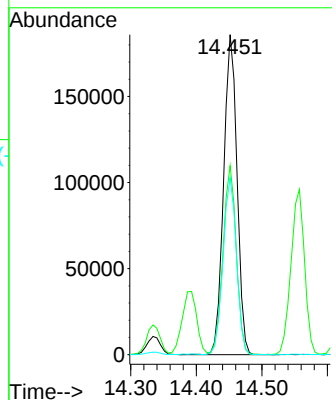
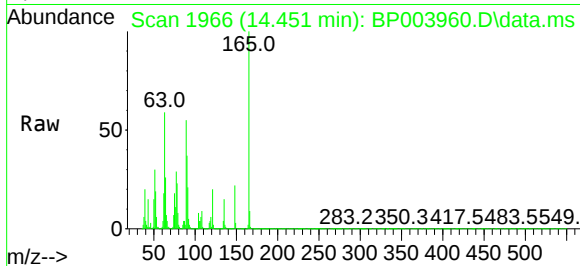




#51
2,6-Dinitrotoluene
Concen: 57.21 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

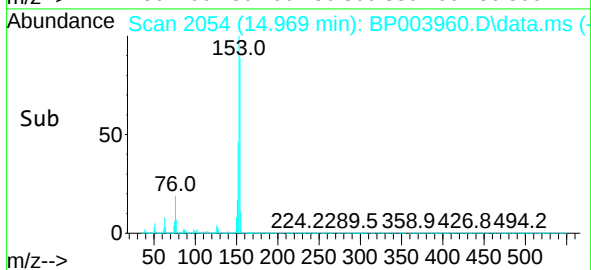
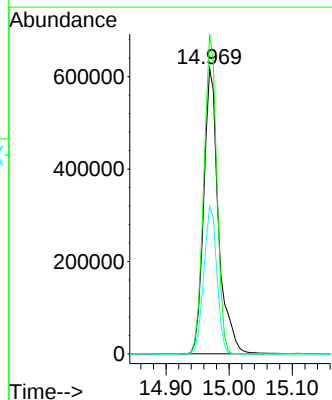
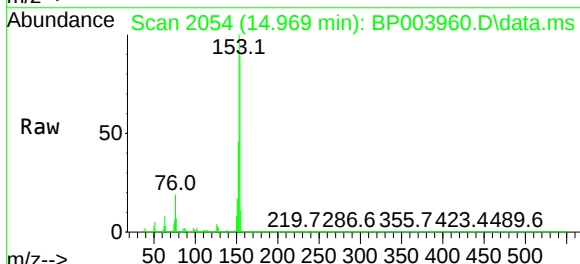
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

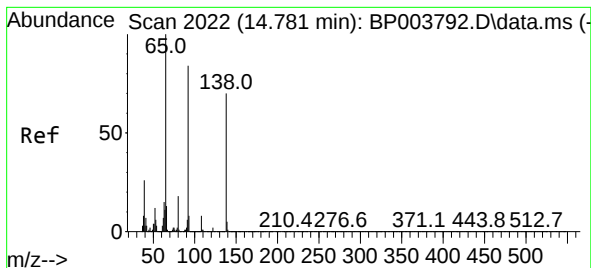
Tgt Ion:165 Resp: 261826
Ion Ratio Lower Upper
165 100
63 59.1 27.8 41.6#
89 55.2 34.6 52.0#



#52
Acenaphthene
Concen: 56.61 ng
RT: 14.969 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:154 Resp: 1006375
Ion Ratio Lower Upper
154 100
153 112.2 91.0 136.6
152 51.8 43.0 64.6

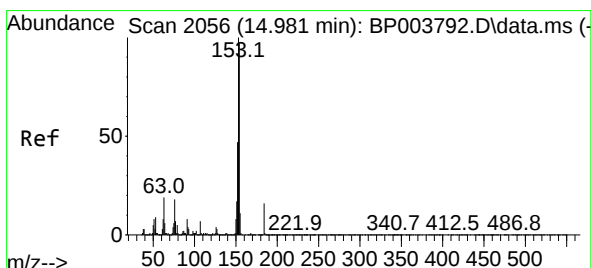
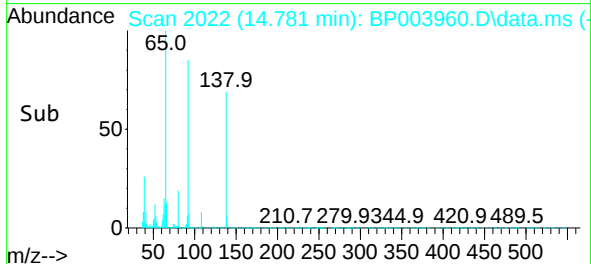
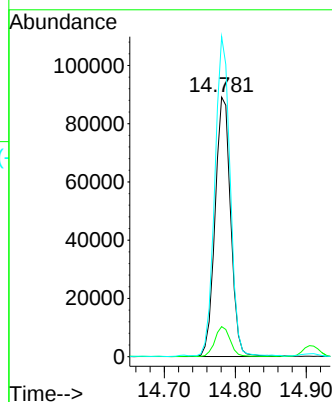
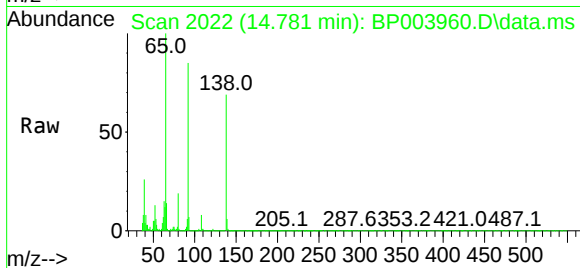




#53
3-Nitroaniline
Concen: 26.65 ng
RT: 14.781 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

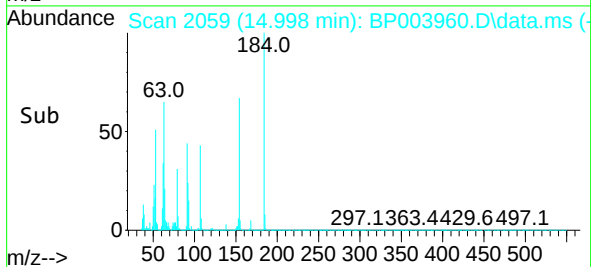
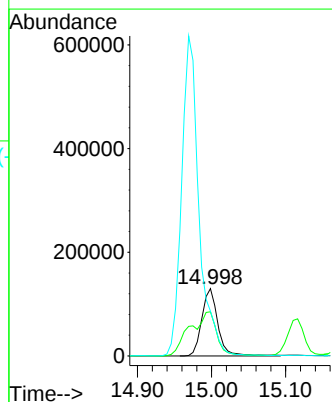
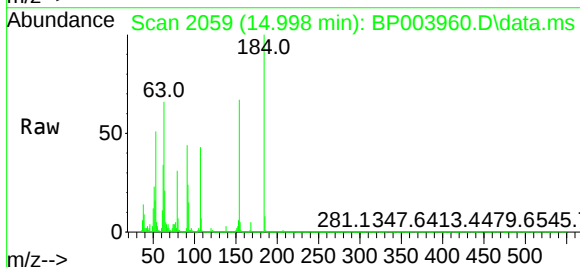
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

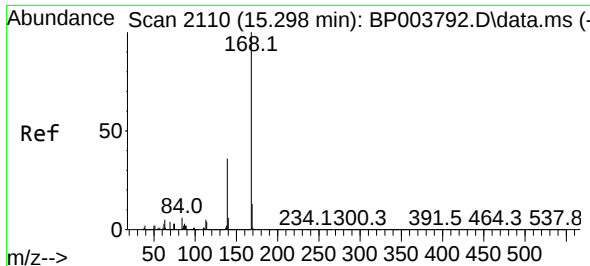
Tgt Ion:138 Resp: 134983
Ion Ratio Lower Upper
138 100
108 11.6 7.5 11.3#
92 123.3 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 77.50 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:184 Resp: 196161
Ion Ratio Lower Upper
184 100
63 65.5 32.3 48.5#
154 66.5 49.1 73.7

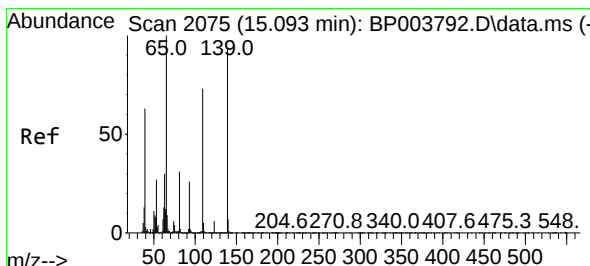
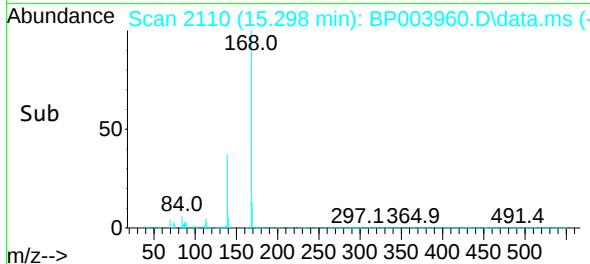
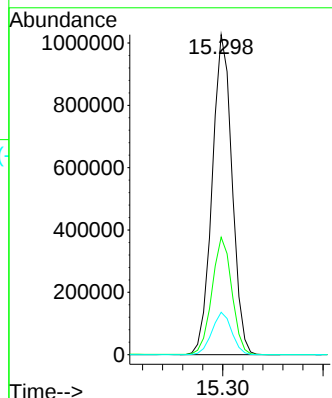
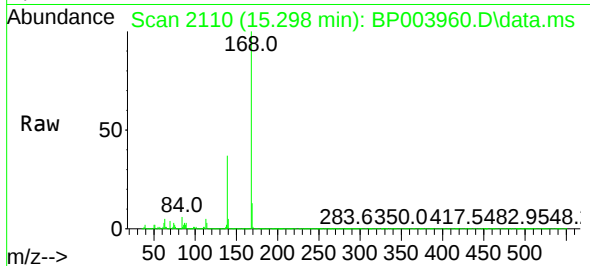




#55
Dibenzofuran
Concen: 53.51 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

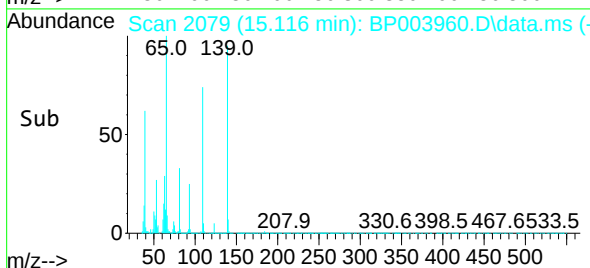
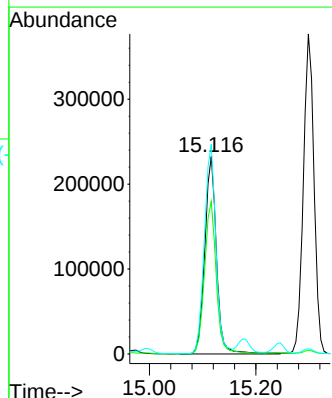
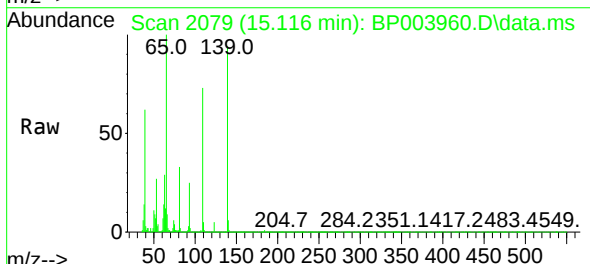
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

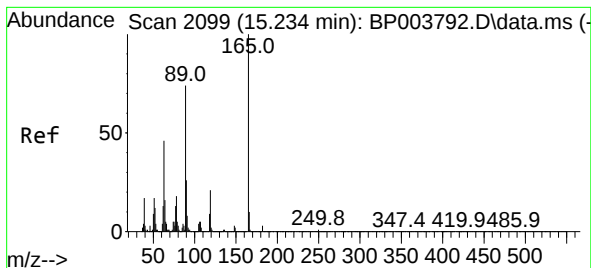
Tgt Ion:168 Resp: 1413401
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 96.82 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:139 Resp: 353498
Ion Ratio Lower Upper
139 100
109 77.3 44.6 84.6
65 106.2 41.6 81.6#

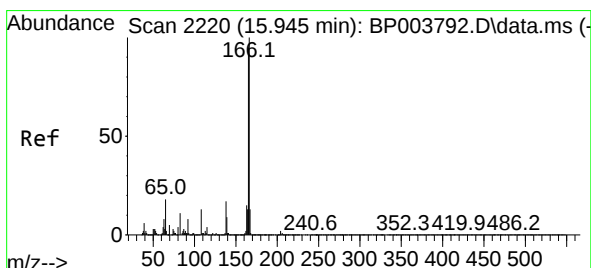
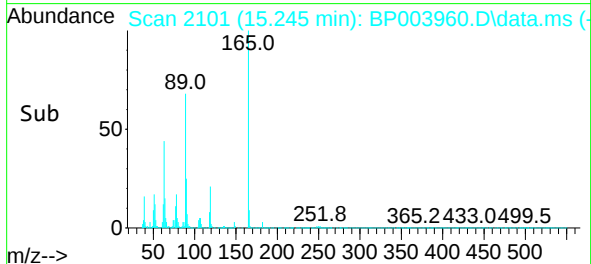
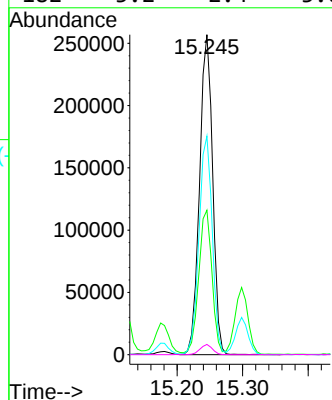
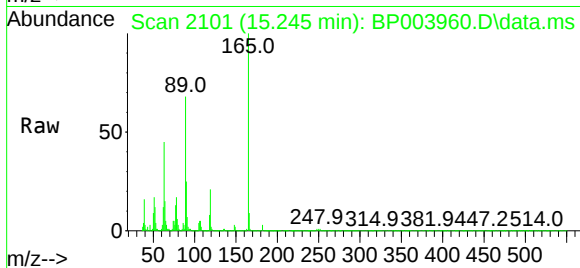




#57
2,4-Dinitrotoluene
Concen: 58.14 ng
RT: 15.245 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

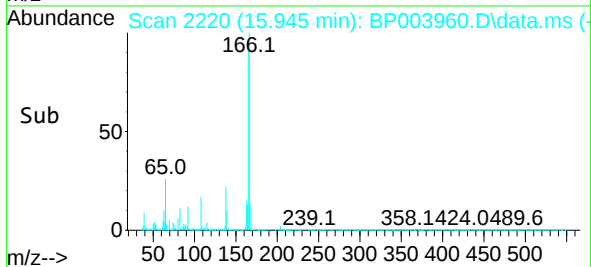
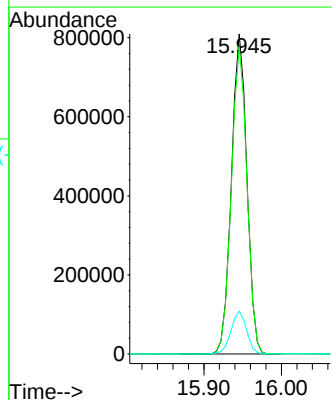
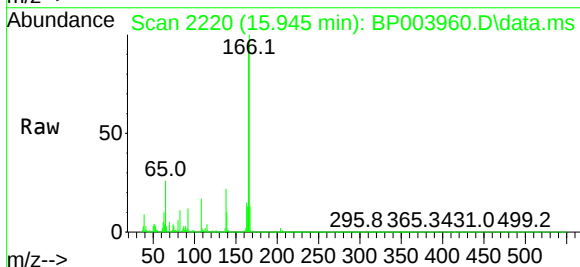
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

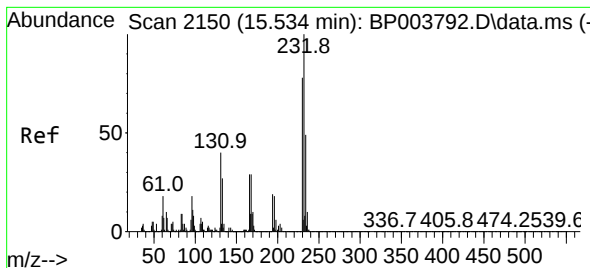
Tgt Ion:	165	Resp:	357230
Ion	Ratio	Lower	Upper
165	100		
63	45.2	20.6	31.0#
89	68.3	42.6	63.8#
182	3.2	2.4	3.6



#58
Fluorene
Concen: 53.16 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:	166	Resp:	1124272
Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.8	116.8
167	13.4	11.0	16.4

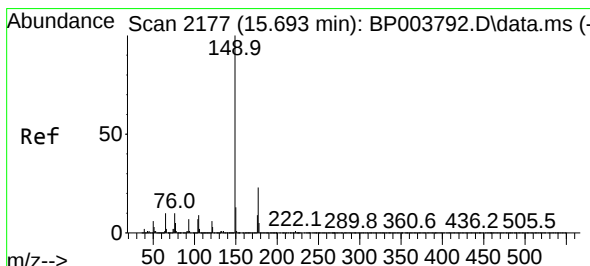
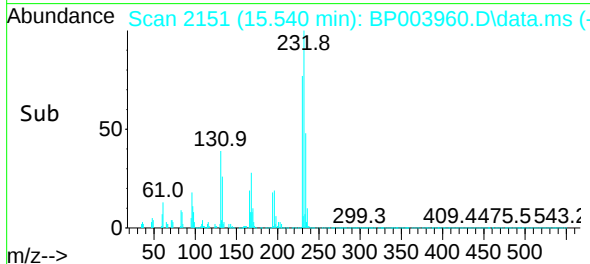
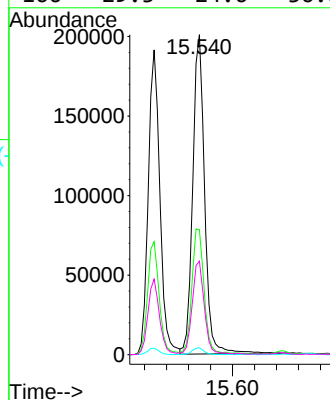
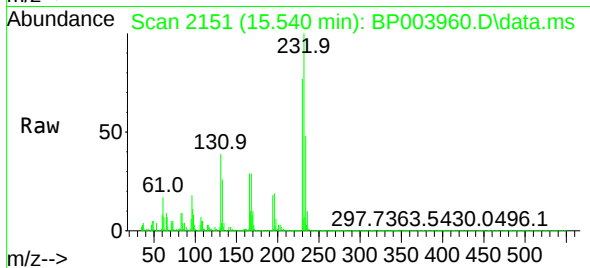




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.29 ng
RT: 15.540 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

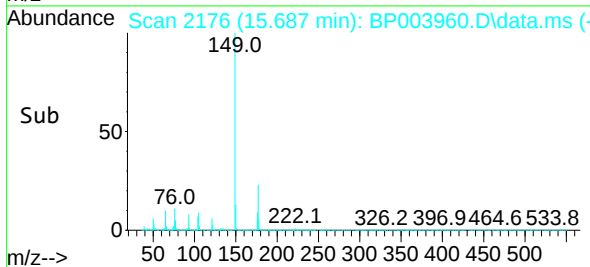
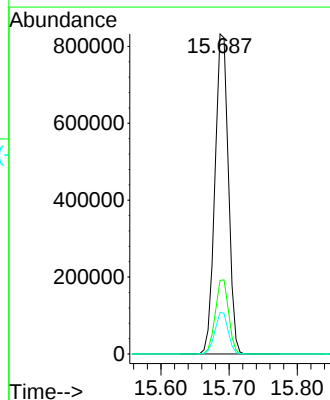
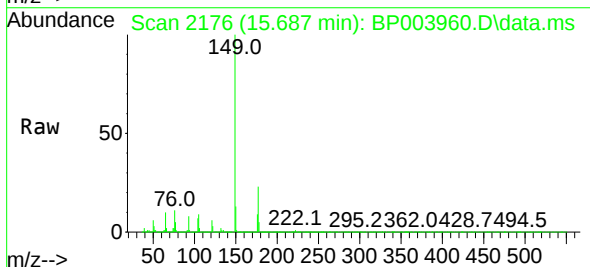
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

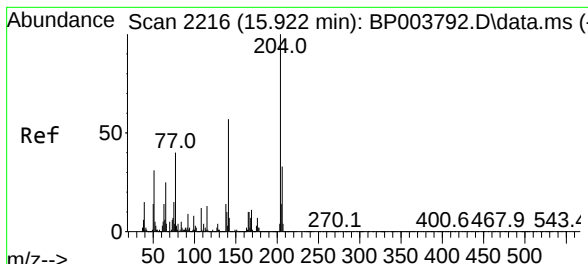
Tgt Ion:232	Resp: 300793
Ion Ratio	Lower Upper
232 100	
131 39.4	34.1 51.1
130 2.1	1.8 2.8
166 29.3	24.6 36.8



#60
Diethylphthalate
Concen: 52.21 ng
RT: 15.687 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:149	Resp: 1140145
Ion Ratio	Lower Upper
149 100	
177 23.0	18.0 27.0
150 13.0	10.0 15.0

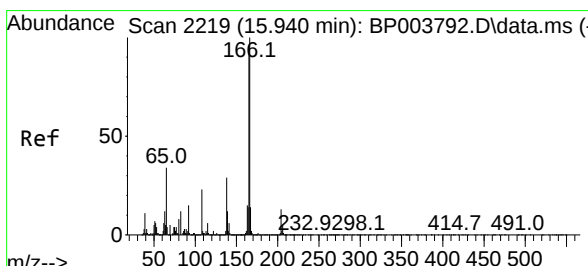
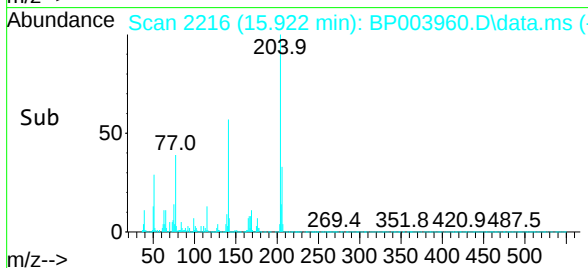
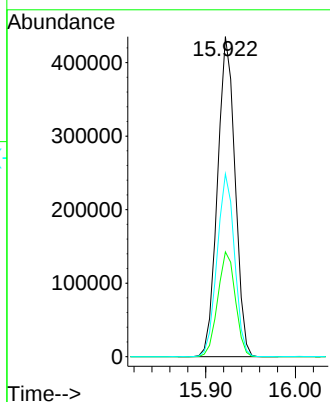
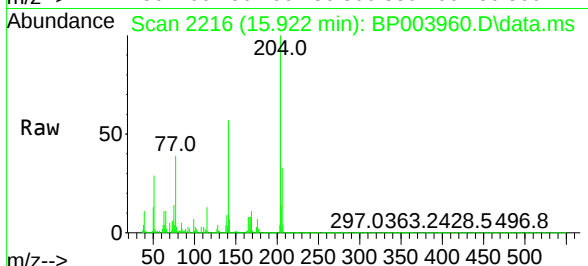




#61
4-Chlorophenyl-phenylether
Concen: 51.13 ng
RT: 15.922 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

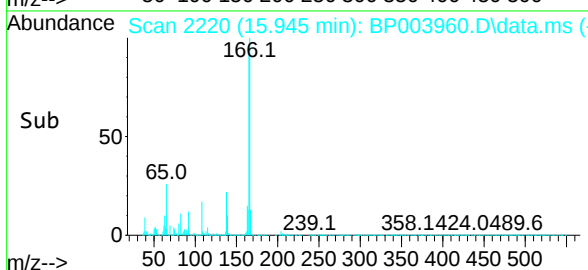
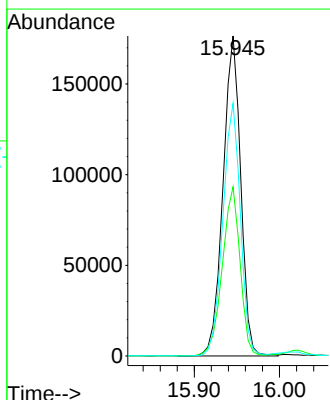
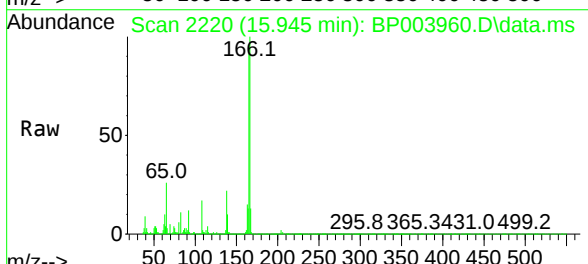
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

Tgt Ion:	204	Resp:	591002
Ion Ratio	Lower	Upper	
204	100		
206	32.7	25.9	38.9
141	57.1	46.5	69.7



#62
4-Nitroaniline
Concen: 48.14 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

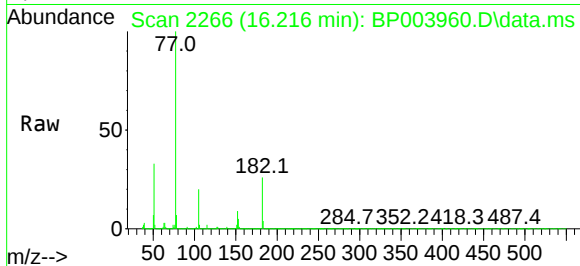
Tgt Ion:	138	Resp:	254221
Ion Ratio	Lower	Upper	
138	100		
92	52.8	20.7	60.7
108	78.9	47.8	87.8



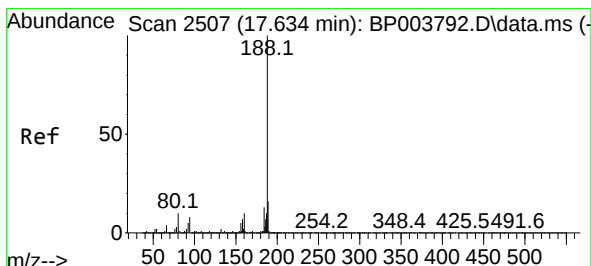
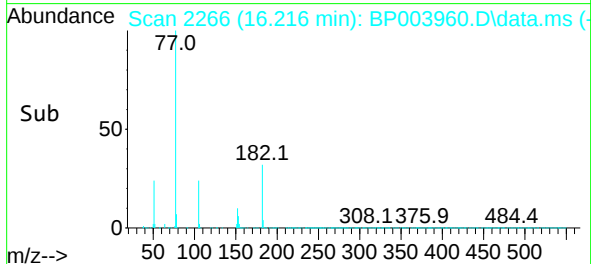
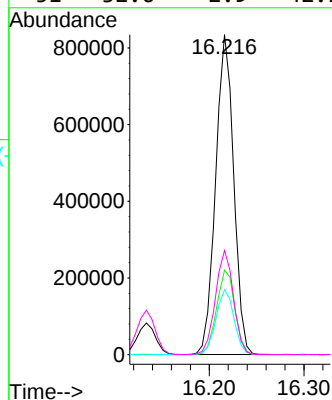


#63
Azobenzene
Concen: 53.69 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

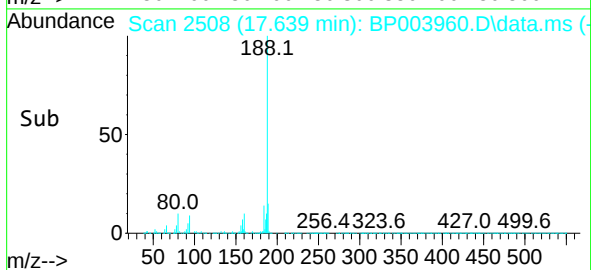
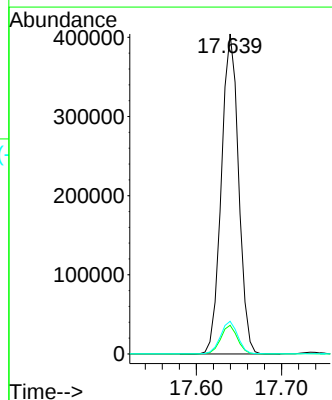
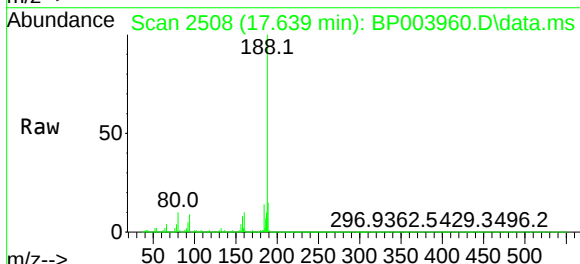


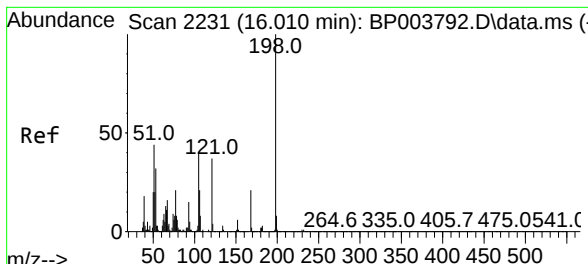
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	16.9	56.9
105	20.3	5.6	45.6
51	32.6	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.2	9.2
80	10.2	6.2	9.2

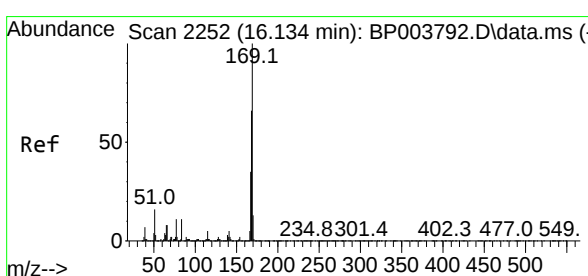
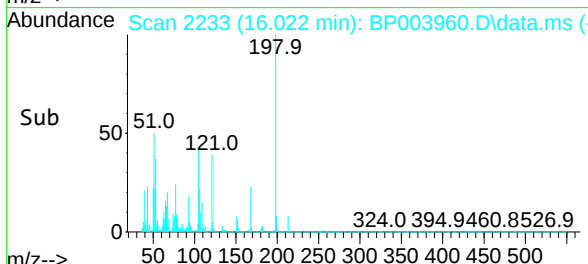
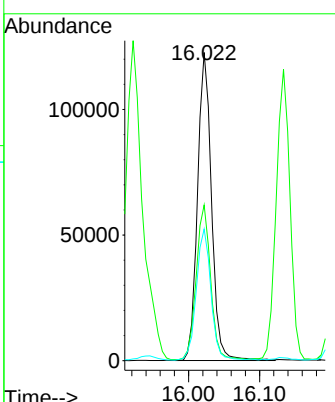
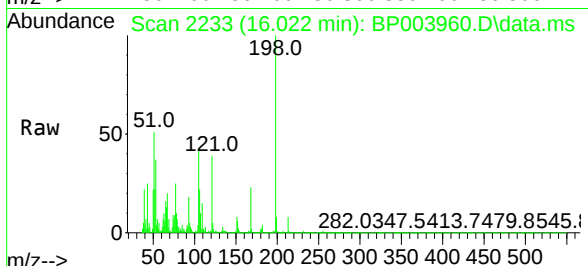




#65
 4,6-Dinitro-2-methylphenol
 Concen: 54.09 ng
 RT: 16.022 min Scan# 2233
 Delta R.T. 0.000 min
 Lab File: BP003960.D
 Acq: 13 Nov 2020 18:24

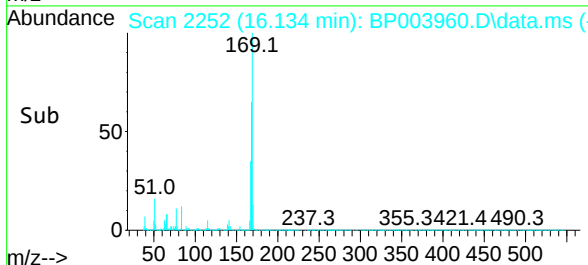
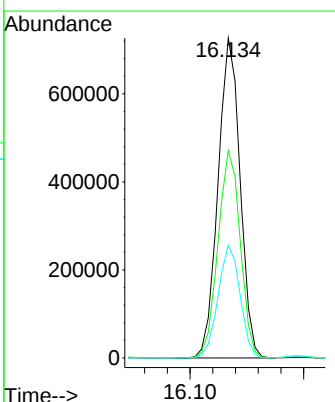
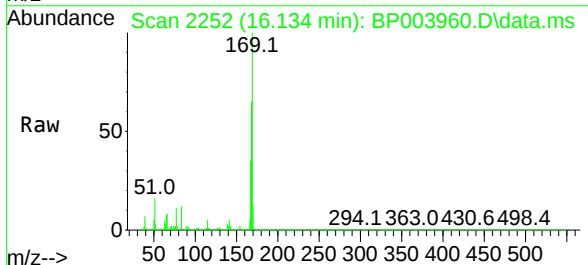
Instrument :
 BNA_P
 ClientSampleId :
 TP-3-SMS

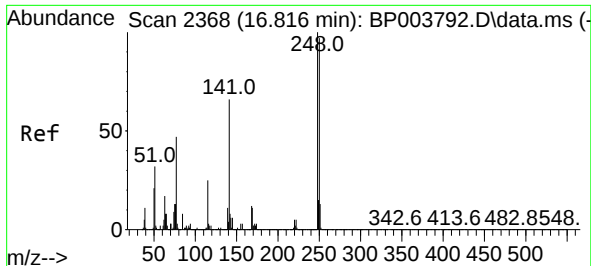
Tgt Ion:	198	Resp:	168368
Ion Ratio	Lower	Upper	
198	100		
51	50.6	6.4	46.4#
105	42.7	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 56.29 ng
 RT: 16.134 min Scan# 2252
 Delta R.T. 0.000 min
 Lab File: BP003960.D
 Acq: 13 Nov 2020 18:24

Tgt Ion:	169	Resp:	979549
Ion Ratio	Lower	Upper	
169	100		
168	64.8	53.8	80.6
167	35.3	28.9	43.3

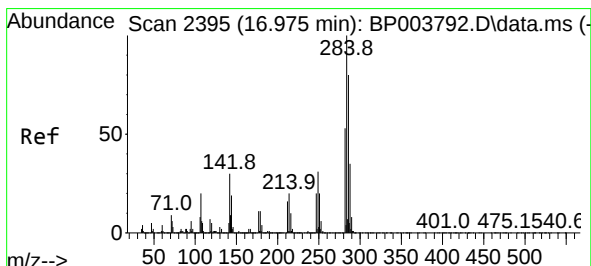
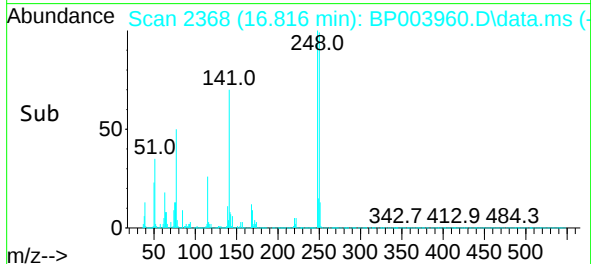
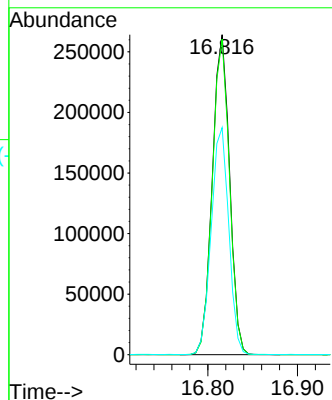
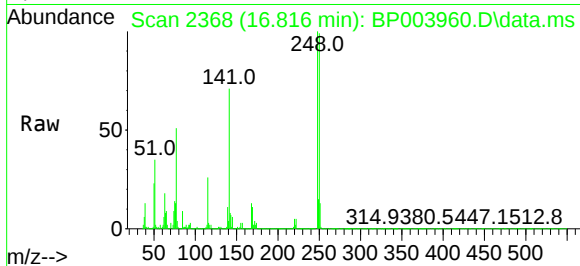




#67
4-Bromophenyl-phenylether
Concen: 53.17 ng
RT: 16.816 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

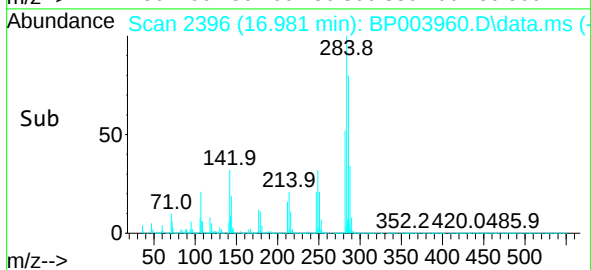
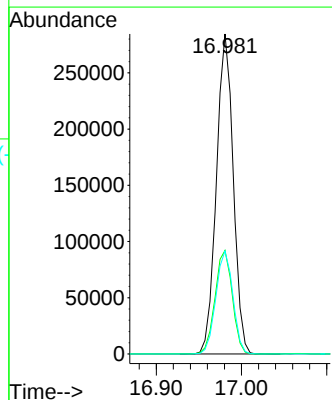
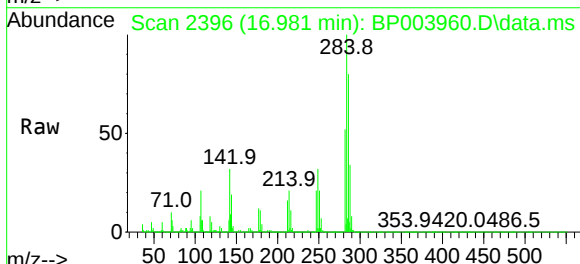
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

Tgt Ion:248 Resp: 353613
Ion Ratio Lower Upper
248 100
250 98.6 76.7 115.1
141 70.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 51.40 ng
RT: 16.981 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:284 Resp: 390046
Ion Ratio Lower Upper
284 100
142 32.4 24.2 36.4
249 32.2 23.8 35.8

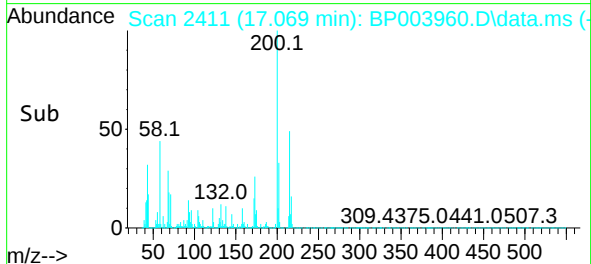
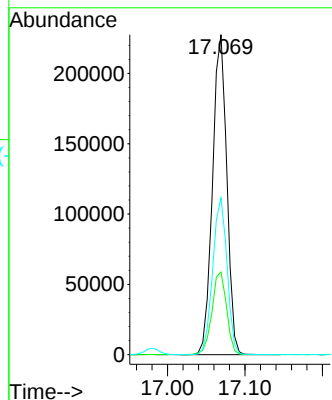
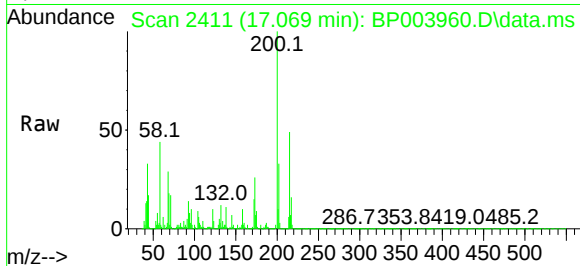




#69
Atrazine
Concen: 50.96 ng
RT: 17.069 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

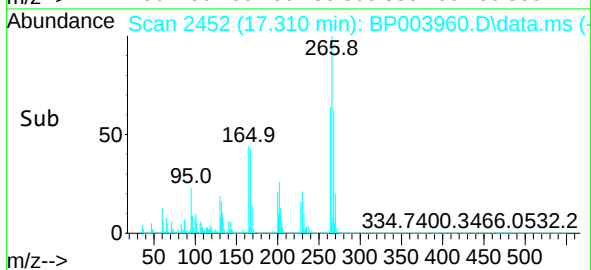
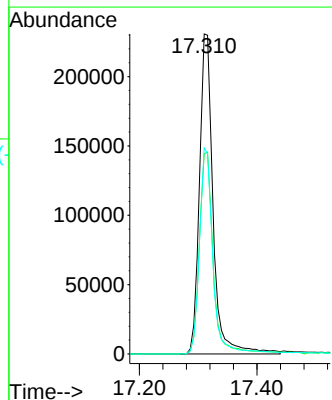
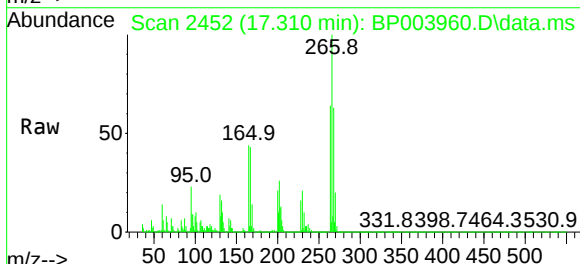
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

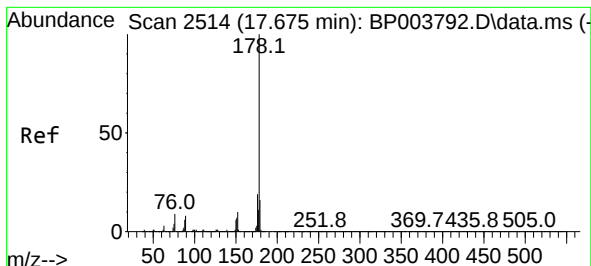
Tgt Ion:200 Resp: 291126
Ion Ratio Lower Upper
200 100
173 25.8 5.9 45.9
215 49.0 28.4 68.4



#70
Pentachlorophenol
Concen: 102.64 ng
RT: 17.310 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:266 Resp: 372609
Ion Ratio Lower Upper
266 100
268 62.5 51.1 76.7
264 64.4 50.6 76.0

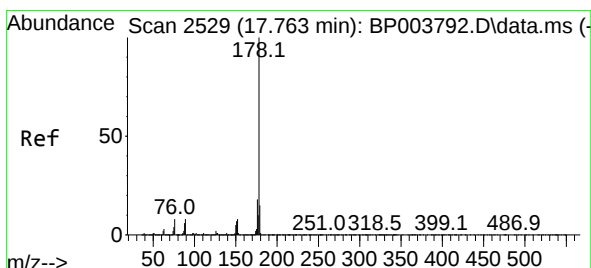
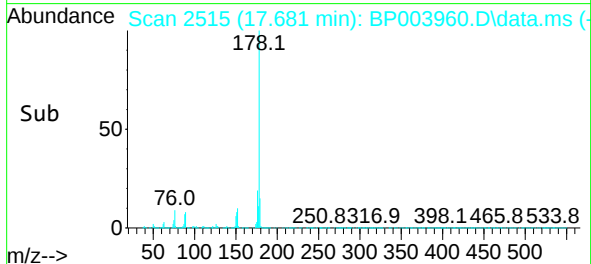
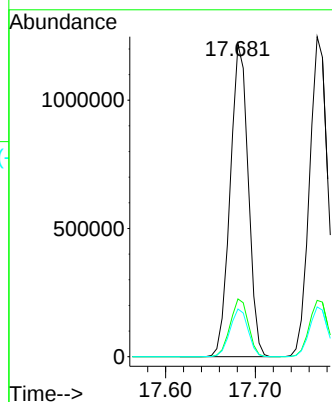
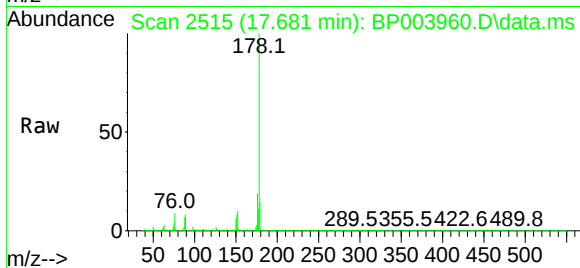




#71
Phenanthrene
Concen: 53.25 ng
RT: 17.681 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

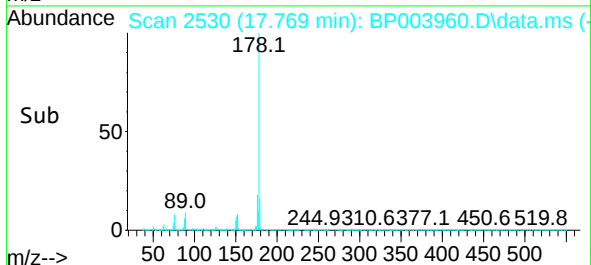
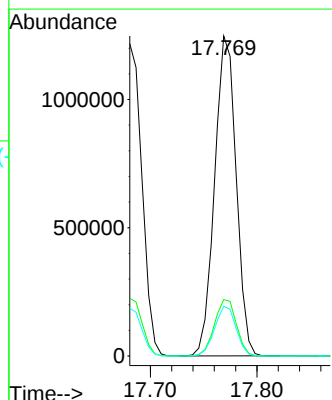
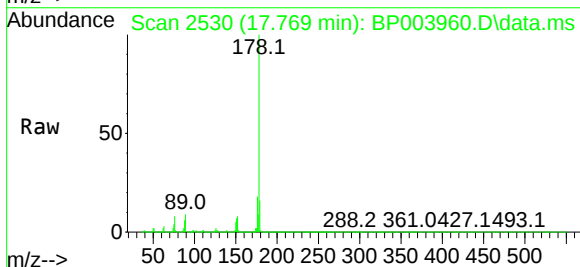
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

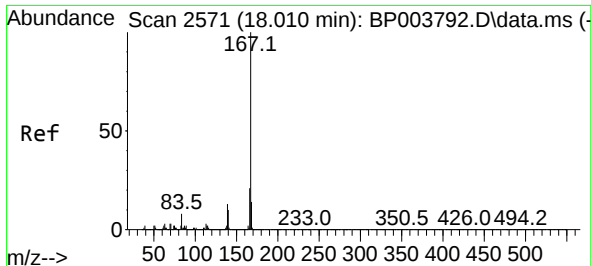
Tgt Ion:178 Resp: 1698947
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 56.71 ng
RT: 17.769 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:178 Resp: 1747391
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.4
179 15.5 12.5 18.7

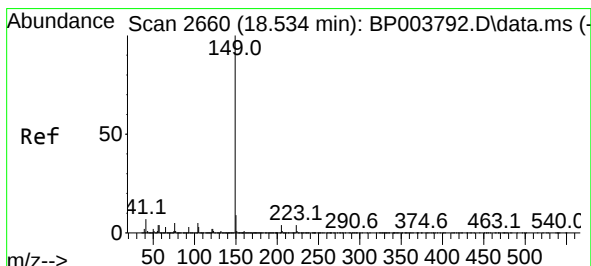
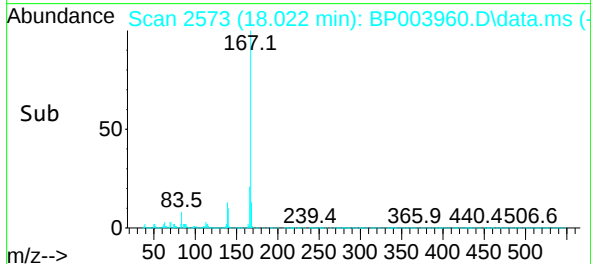
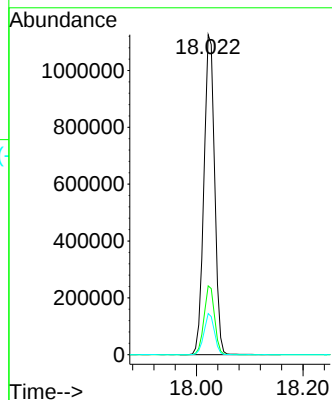
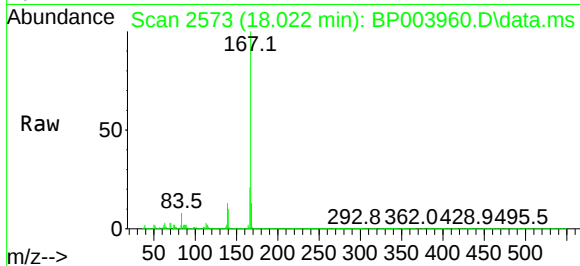




#73
 Carbazole
 Concen: 54.74 ng
 RT: 18.022 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BP003960.D
 Acq: 13 Nov 2020 18:24

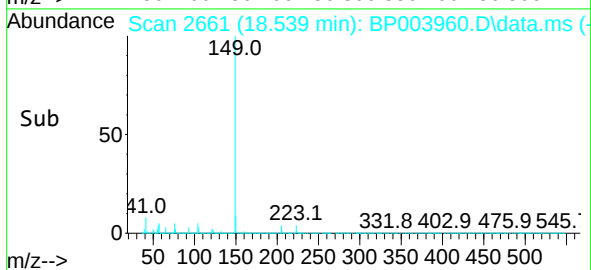
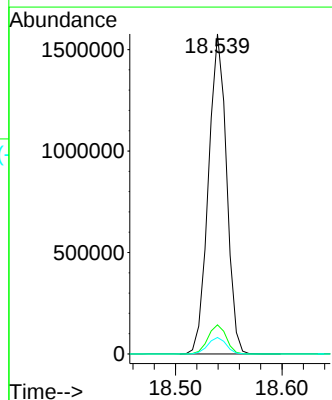
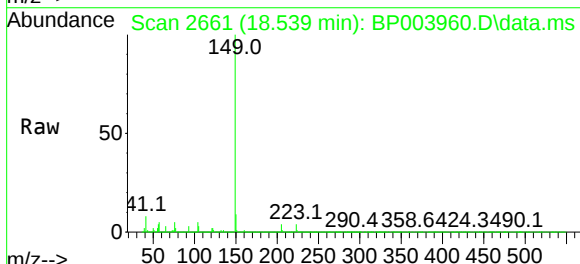
Instrument :
 BNA_P
 ClientSampleId :
 TP-3-SMS

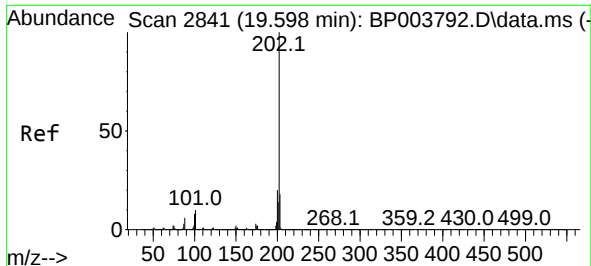
Tgt Ion:167 Resp: 1564793
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 56.20 ng
 RT: 18.539 min Scan# 2661
 Delta R.T. 0.000 min
 Lab File: BP003960.D
 Acq: 13 Nov 2020 18:24

Tgt Ion:149 Resp: 1859735
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 3.4 5.0#

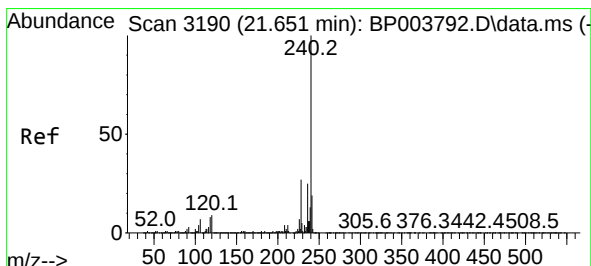
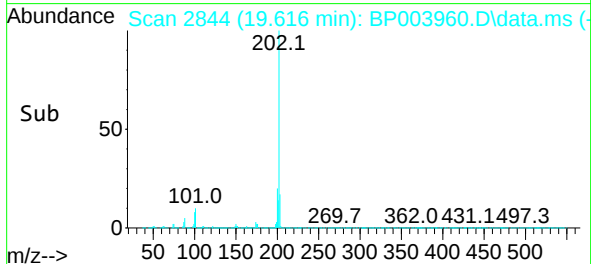
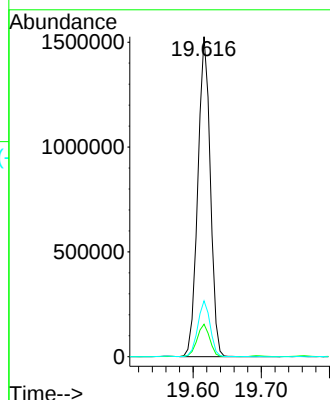
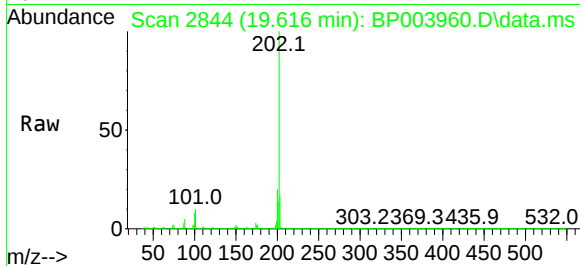




#75
Fluoranthene
Concen: 52.57 ng
RT: 19.616 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

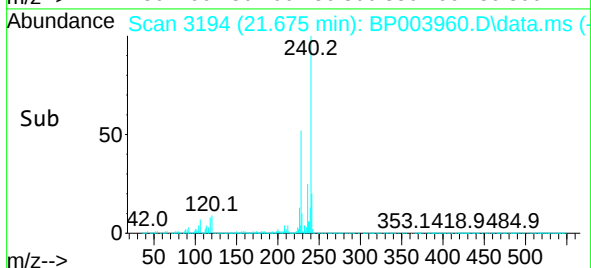
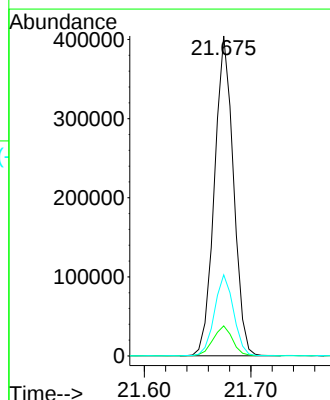
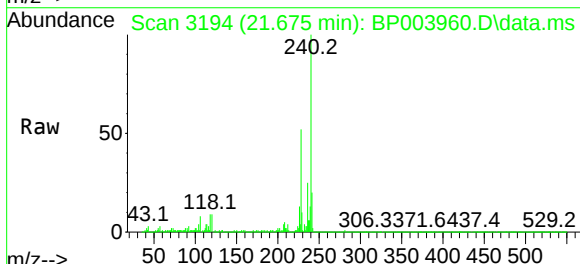
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

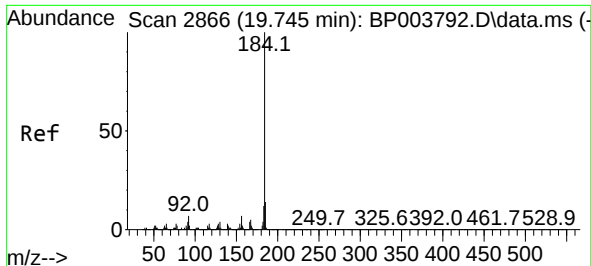
Tgt Ion:202 Resp: 1935256
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:240 Resp: 500353
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 25.3 20.8 31.2

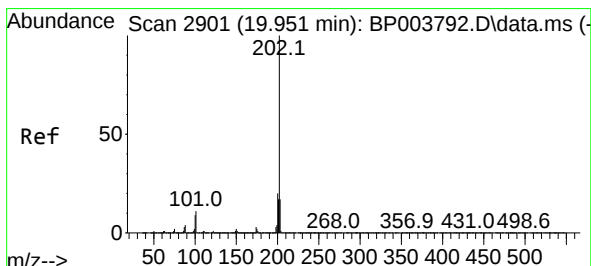
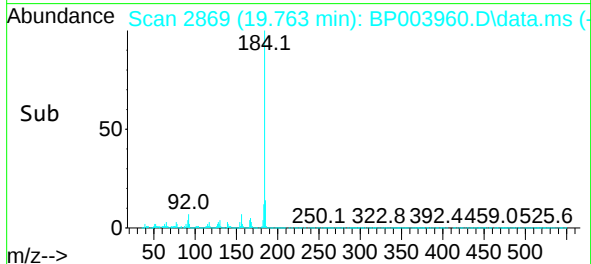
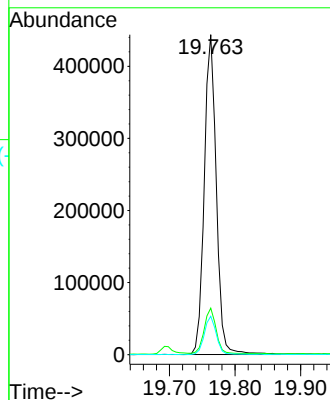
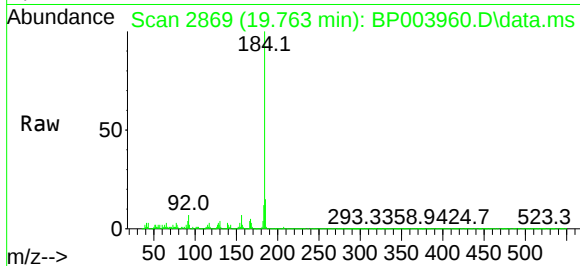




#77
Benzidine
Concen: 48.09 ng
RT: 19.763 min Scan# 2869
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

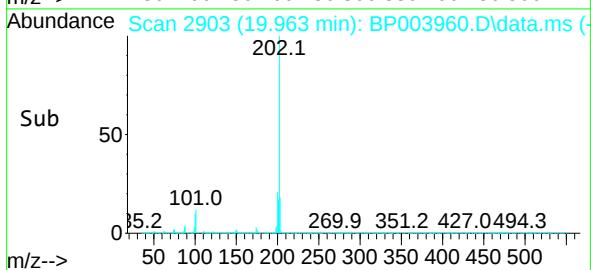
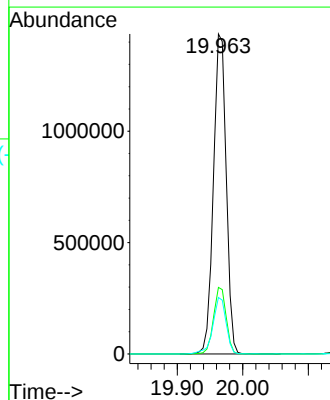
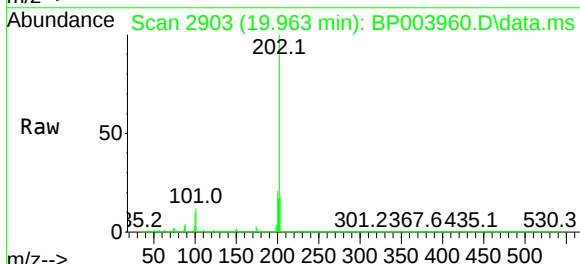
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

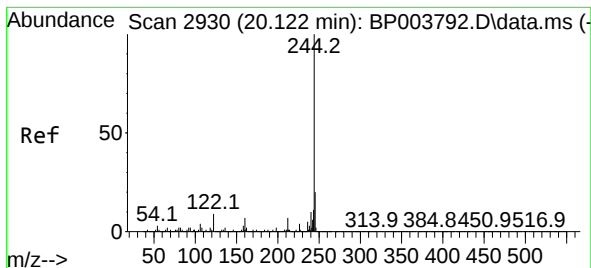
Tgt Ion:184 Resp: 567590
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 12.0 9.6 14.4



#78
Pyrene
Concen: 57.21 ng
RT: 19.963 min Scan# 2903
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:202 Resp: 1942526
Ion Ratio Lower Upper
202 100
200 20.8 17.1 25.7
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 83.54 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.006 min

Lab File: BP003960.D

Acq: 13 Nov 2020 18:24

Instrument :

BNA_P

ClientSampleId :

TP-3-SMS

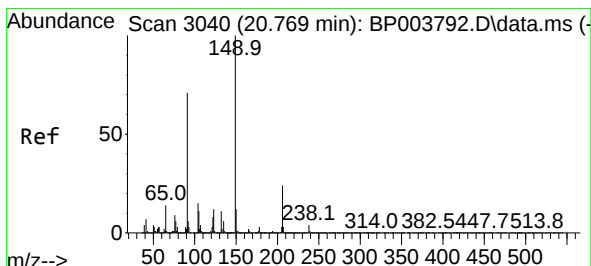
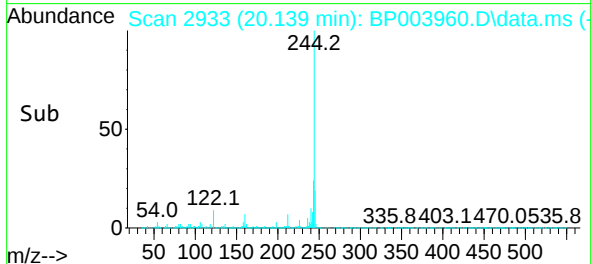
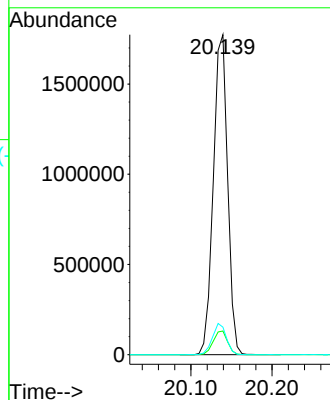
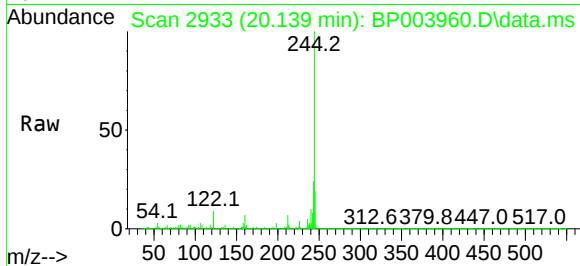
Tgt Ion:244 Resp: 2163699

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 8.6 7.8 11.8



#80

Butylbenzylphthalate

Concen: 63.81 ng

RT: 20.786 min Scan# 3043

Delta R.T. 0.006 min

Lab File: BP003960.D

Acq: 13 Nov 2020 18:24

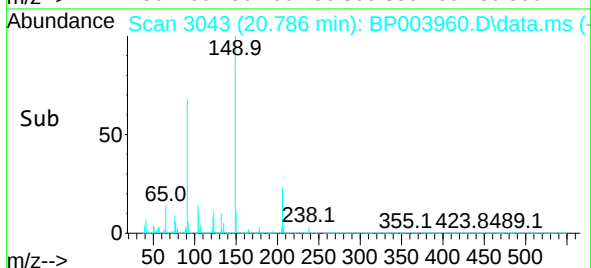
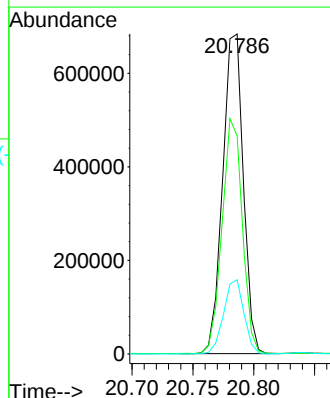
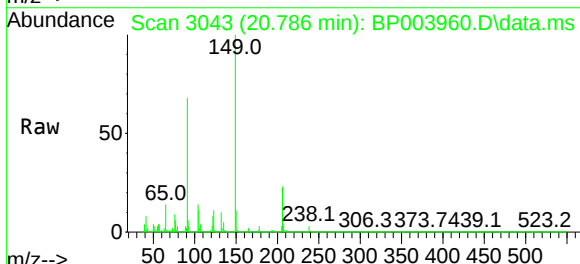
Tgt Ion:149 Resp: 807342

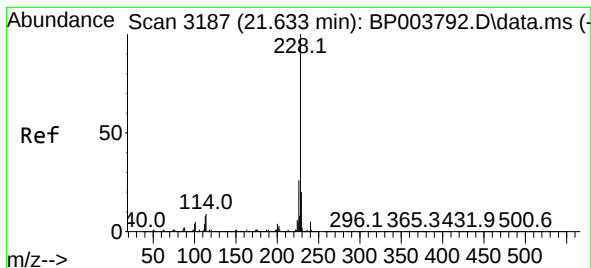
Ion Ratio Lower Upper

149 100

91 68.1 45.4 68.0#

206 23.2 17.1 25.7

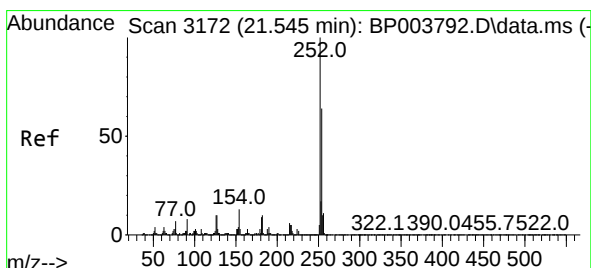
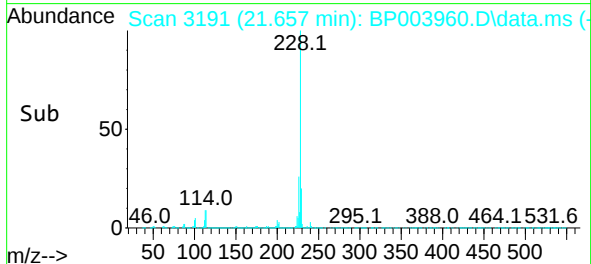
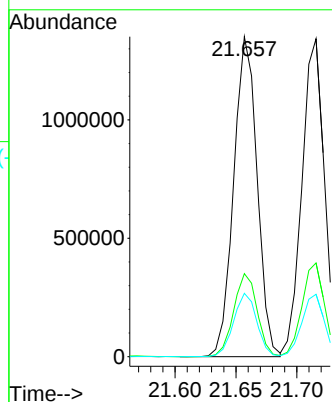
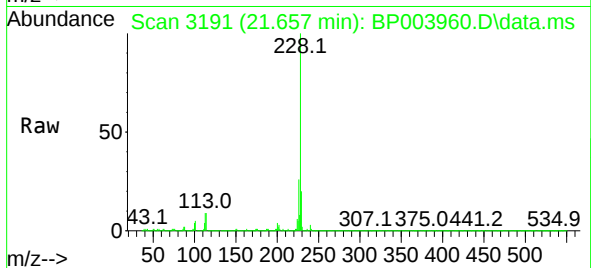




#81
Benzo(a)anthracene
Concen: 54.71 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

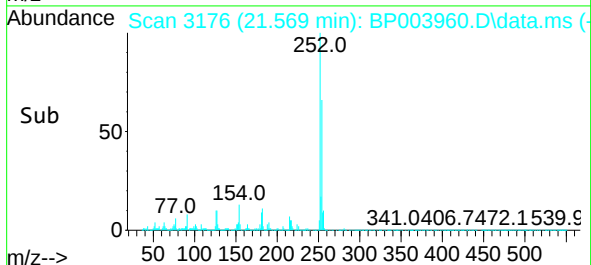
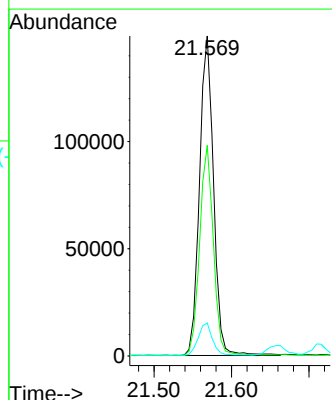
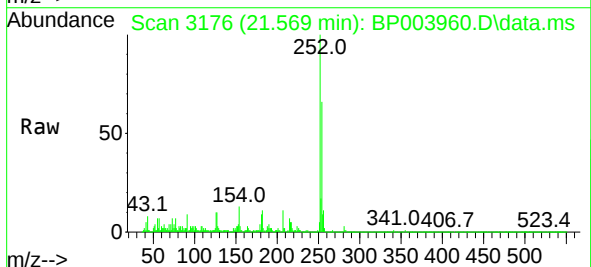
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

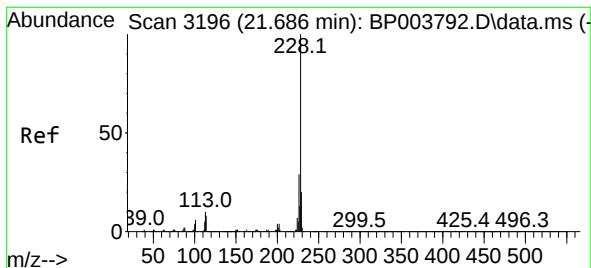
Tgt Ion:228 Resp: 1805229
Ion Ratio Lower Upper
228 100
226 26.0 22.1 33.1
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 16.50 ng
RT: 21.569 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:252 Resp: 187759
Ion Ratio Lower Upper
252 100
254 65.8 51.0 76.4
126 10.3 7.9 11.9





#83

Chrysene

Concen: 54.25 ng

RT: 21.716 min Scan# 3201

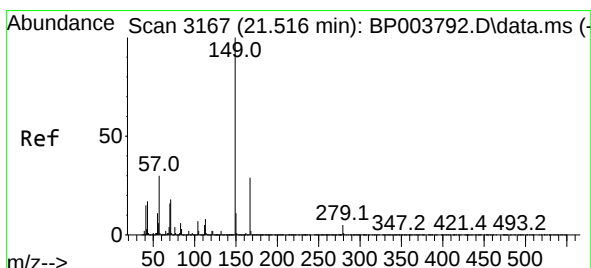
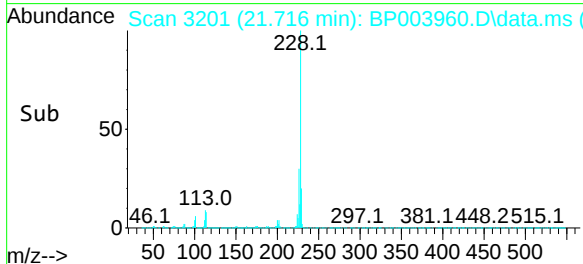
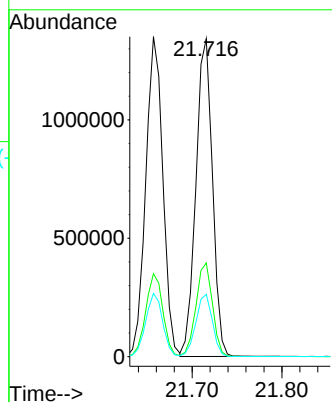
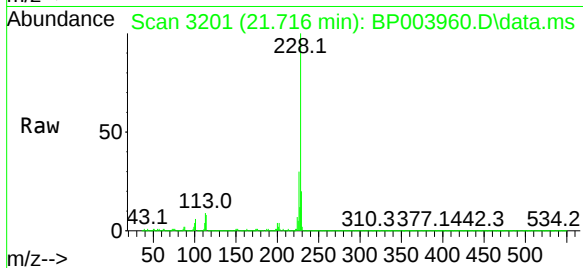
Delta R.T. 0.000 min

Lab File: BP003960.D

Acq: 13 Nov 2020 18:24

Tgt Ion:228 Resp: 1719844

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.4	36.6
229	19.6	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.02 ng

RT: 21.533 min Scan# 3170

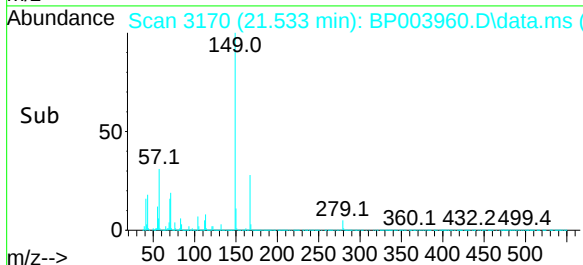
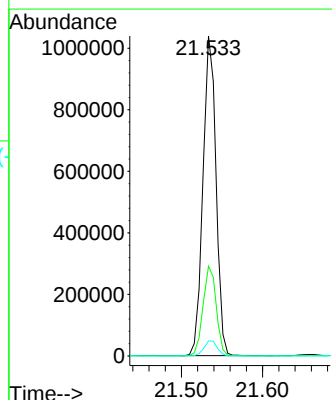
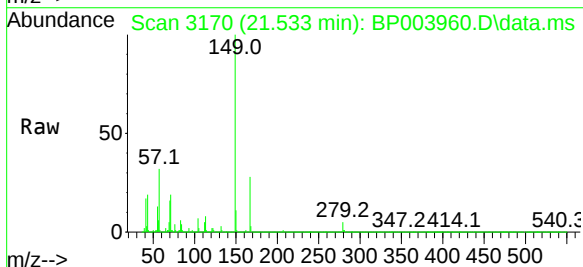
Delta R.T. 0.000 min

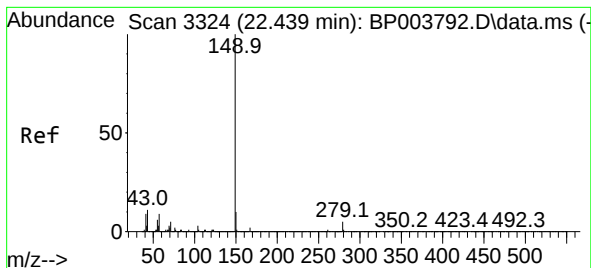
Lab File: BP003960.D

Acq: 13 Nov 2020 18:24

Tgt Ion:149 Resp: 1156530

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	34.0
279	4.7	4.2	6.2

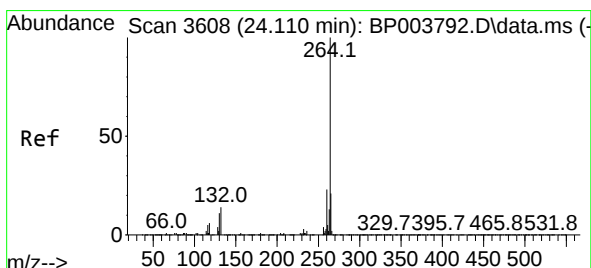
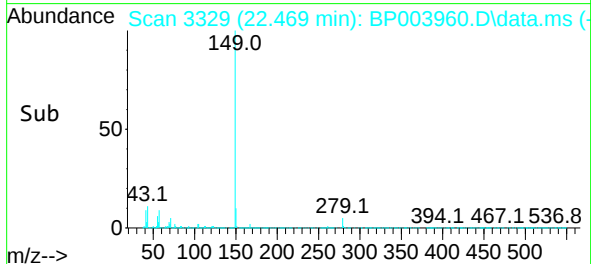
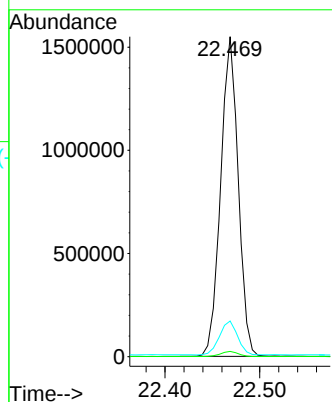
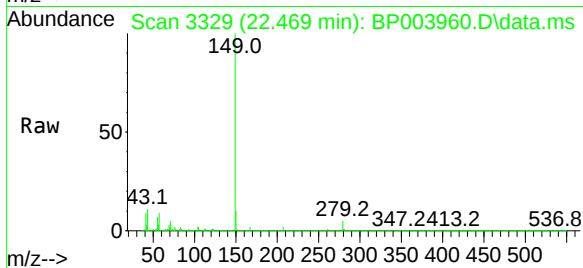




#85
Di-n-octyl phthalate
Concen: 64.32 ng
RT: 22.469 min Scan# 3329
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

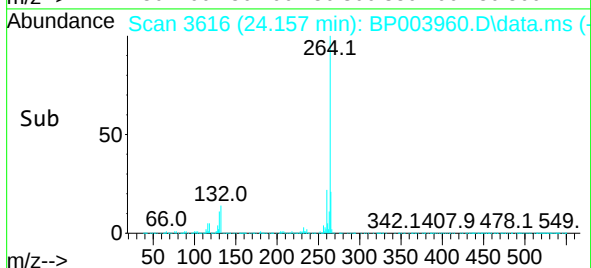
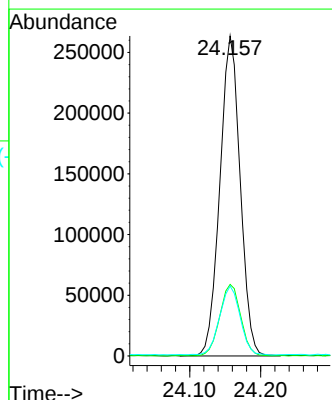
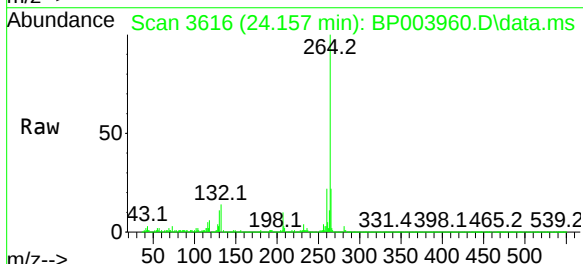
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

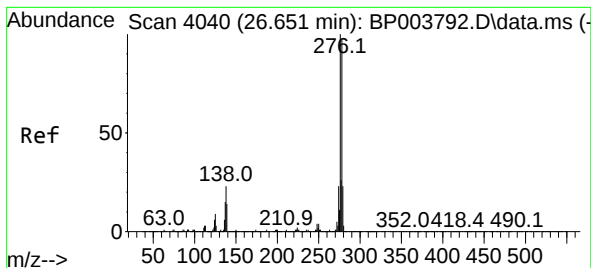
Tgt Ion:149 Resp: 1998499
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.8 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:264 Resp: 522507
Ion Ratio Lower Upper
264 100
260 22.4 18.8 28.2
265 21.9 17.4 26.2

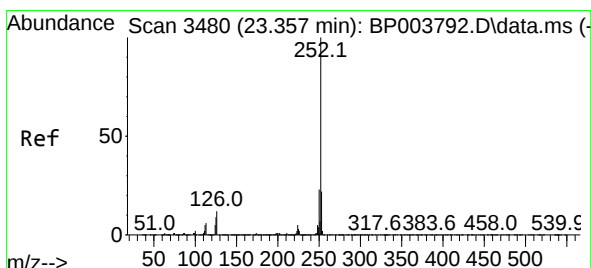
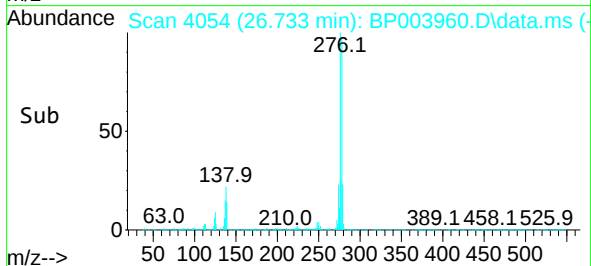
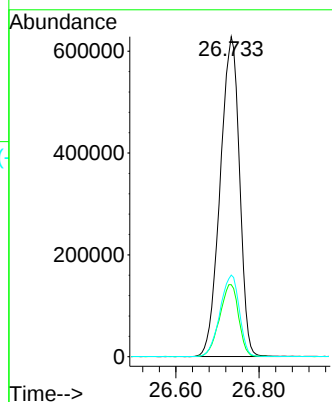
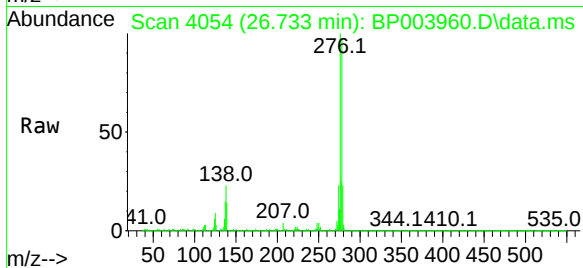




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.72 ng
RT: 26.733 min Scan# 4054
Delta R.T. 0.006 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

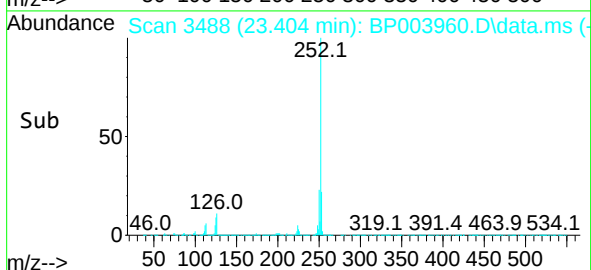
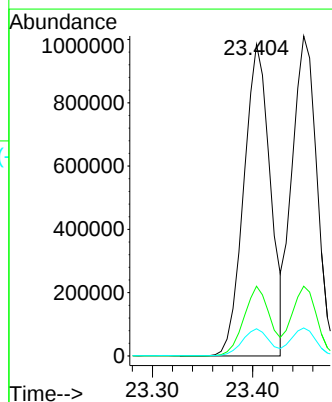
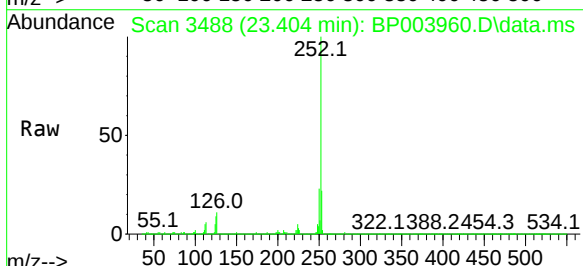
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

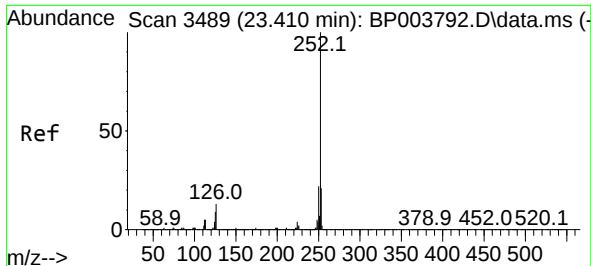
Tgt Ion:276 Resp: 2024859
Ion Ratio Lower Upper
276 100
138 22.2 18.7 28.1
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 52.90 ng
RT: 23.404 min Scan# 3488
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:252 Resp: 1808728
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.8 7.3 10.9

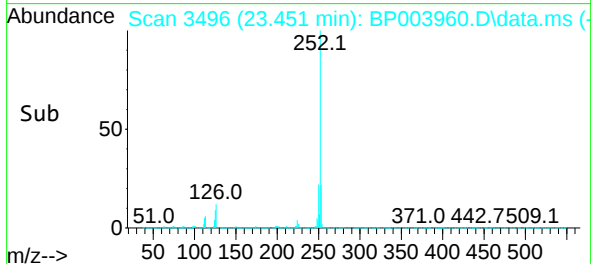
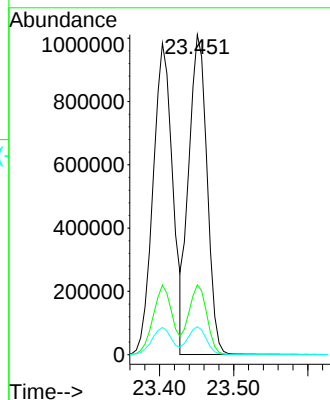
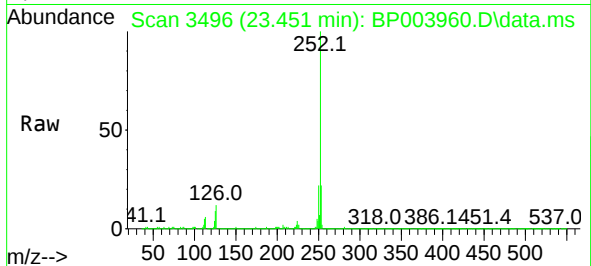




#89
Benzo(k)fluoranthene
Concen: 51.19 ng
RT: 23.451 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

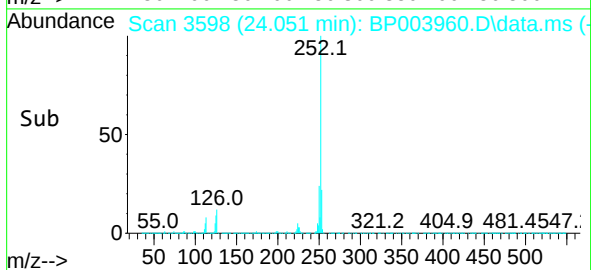
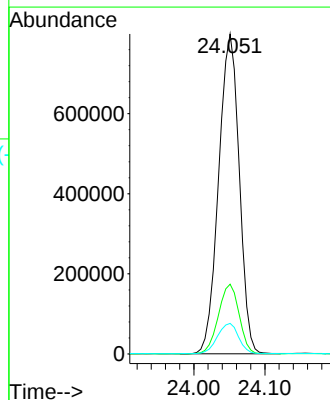
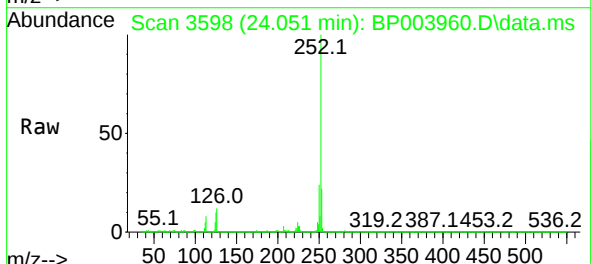
Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

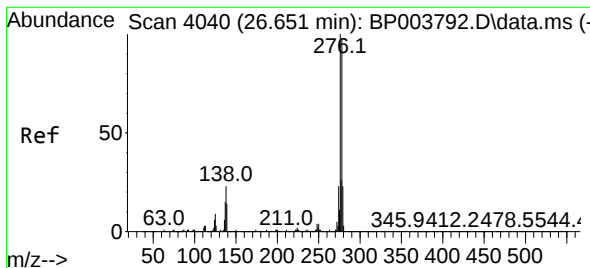
Tgt Ion:252 Resp: 1728343
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 50.71 ng
RT: 24.051 min Scan# 3598
Delta R.T. 0.000 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:252 Resp: 1605239
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.6 8.2 12.4

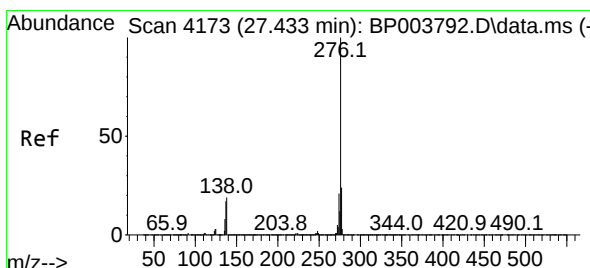
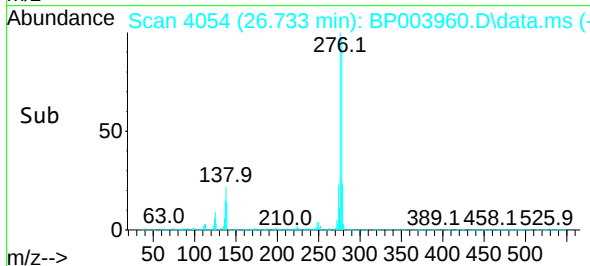
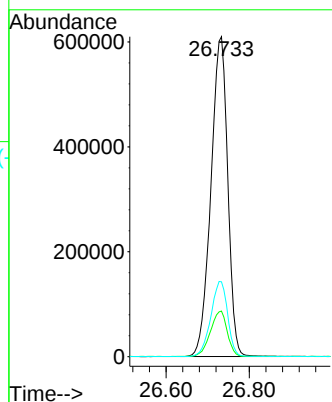
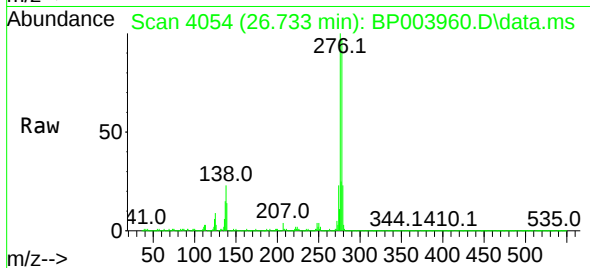




#91
Dibenzo(a,h)anthracene
Concen: 54.49 ng
RT: 26.733 min Scan# 4054
Delta R.T. 0.006 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Instrument :
BNA_P
ClientSampleId :
TP-3-SMS

Tgt Ion:278 Resp: 1711910
Ion Ratio Lower Upper
278 100
139 14.3 12.4 18.6
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 56.35 ng
RT: 27.527 min Scan# 4189
Delta R.T. 0.006 min
Lab File: BP003960.D
Acq: 13 Nov 2020 18:24

Tgt Ion:276 Resp: 1713800
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 18.1 16.6 24.8

