

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003646.D
 Acq On : 16 Oct 2020 17:30
 Operator : CG/JU
 Sample : L4375-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S3MSD

Quant Time: Oct 16 18:06:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	82587	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	346019	20.00	ng	# 0.00
39) Acenaphthene-d10	15.140	164	256666	20.00	ng	-0.01
64) Phenanthrene-d10	17.851	188	649090	20.00	ng	-0.01
76) Chrysene-d12	21.863	240	773017	20.00	ng	#-0.02
86) Perylene-d12	24.433	264	820616	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	727233	151.38	ng	0.00
7) Phenol-d6	7.687	99	1033949	147.76	ng	0.00
23) Nitrobenzene-d5	9.710	82	758036	101.57	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	579429	169.32	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1713503	87.59	ng	0.00
79) Terphenyl-d14	20.316	244	3249790	76.06	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	68262	33.17	ng	# 85
3) Pyridine	4.128	79	213155	35.55	ng	# 88
4) n-Nitrosodimethylamine	4.022	42	111948	43.44	ng	# 61
6) Aniline	7.834	93	256748	31.35	ng	# 85
8) 2-Chlorophenol	8.105	128	260310	53.30	ng	83
9) Benzaldehyde	7.634	77	132566	35.74	ng	# 75
10) Phenol	7.711	94	386079	57.13	ng	75
11) bis(2-Chloroethyl)ether	7.916	93	250739	46.22	ng	88
12) 1,3-Dichlorobenzene	8.434	146	271199	42.71	ng	# 90
13) 1,4-Dichlorobenzene	8.575	146	277729	43.60	ng	# 95
14) 1,2-Dichlorobenzene	8.910	146	269001	44.02	ng	# 92
15) Benzyl Alcohol	8.769	79	306488	54.53	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	9.069	45	240484	43.29	ng	99
17) 2-Methylphenol	8.987	107	251803	54.99	ng	# 87
18) Hexachloroethane	9.663	117	107415	43.37	ng	95
19) n-Nitroso-di-n-propyla...	9.340	70	231785	49.69	ng	# 85
20) 3+4-Methylphenols	9.316	107	350132	57.44	ng	91
22) Acetophenone	9.357	105	441677	43.23	ng	# 86
24) Nitrobenzene	9.752	77	348995	47.50	ng	# 76
25) Isophorone	10.275	82	658944	47.31	ng	# 89
26) 2-Nitrophenol	10.475	139	145148	65.33	ng	# 60
27) 2,4-Dimethylphenol	10.534	122	275027	59.93	ng	# 86
28) bis(2-Chloroethoxy)met...	10.746	93	368787	43.07	ng	97
29) 2,4-Dichlorophenol	11.028	162	304924	53.23	ng	95
30) 1,2,4-Trichlorobenzene	11.252	180	316725	41.68	ng	99
31) Naphthalene	11.440	128	812854	43.82	ng	99
32) Benzoic acid	10.681	122	183498	70.48	ng	# 70
33) 4-Chloroaniline	11.516	127	186215	23.25	ng	# 84
34) Hexachlorobutadiene	11.746	225	221170	39.27	ng	97
35) Caprolactam	12.246	113	106503	58.66	ng	# 62
36) 4-Chloro-3-methylphenol	12.616	107	369474	56.51	ng	# 81
37) 2-Methylnaphthalene	13.004	142	649481	47.06	ng	# 94
38) 1-Methylnaphthalene	13.216	142	603744	46.53	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.375	216	432730	44.47	ng	97
41) Hexachlorocyclopentadiene	13.369	237	530248	97.77	ng	99
43) 2,4,6-Trichlorophenol	13.593	196	284702	52.76	ng	98

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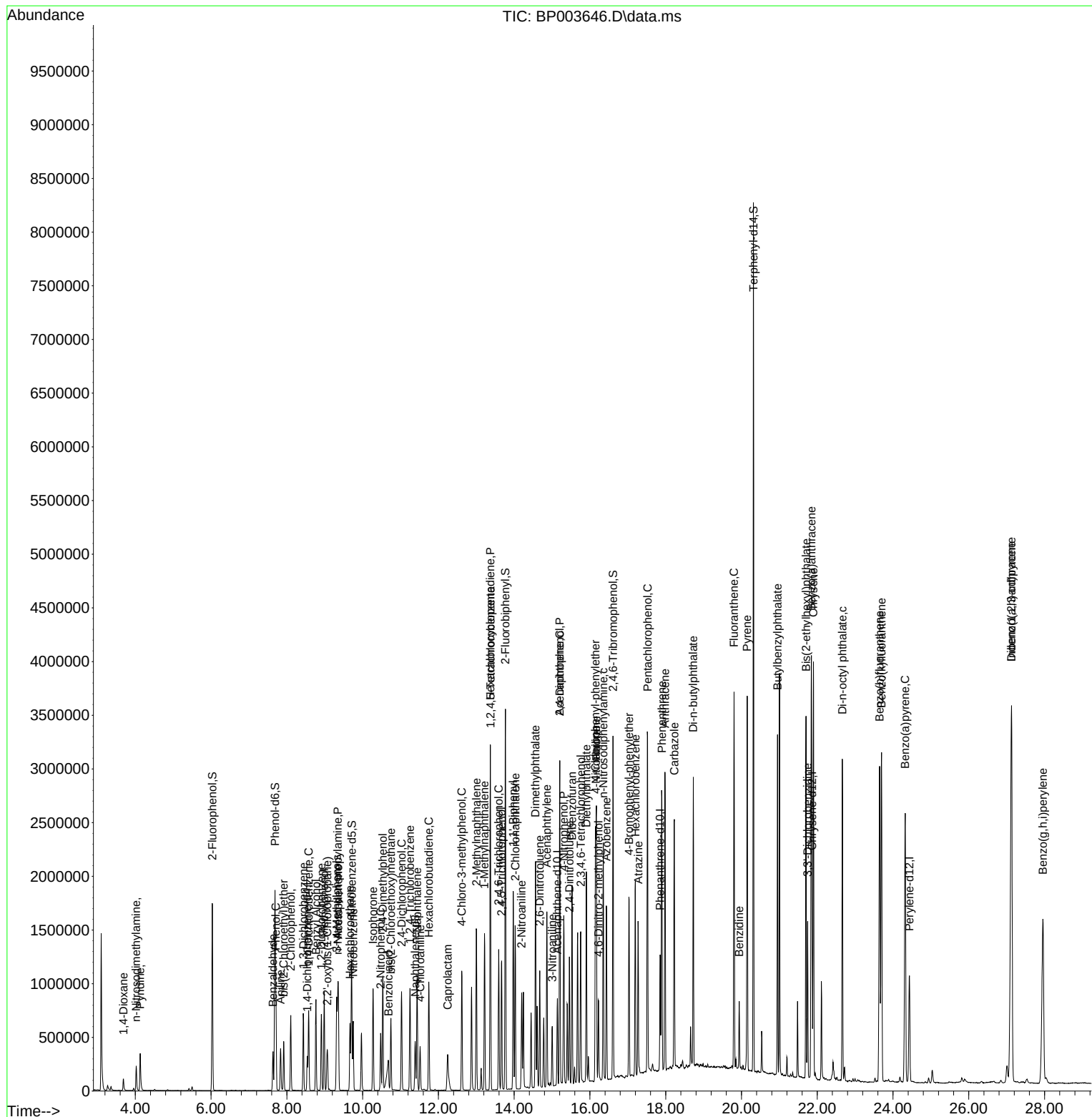
Instrument :
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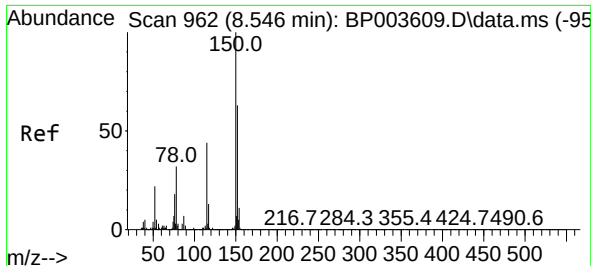
Quant Time: Oct 16 18:06:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.669	196	312153	55.08	ng	#	94
46) 1,1'-Biphenyl	13.975	154	878889	44.32	ng		98
47) 2-Chloronaphthalene	14.028	162	697273	42.23	ng		98
48) 2-Nitroaniline	14.198	65	238305	50.51	ng	#	58
49) Acenaphthylene	14.863	152	1079330	44.88	ng		100
50) Dimethylphthalate	14.563	163	1260490	59.81	ng		99
51) 2,6-Dinitrotoluene	14.675	165	211567	55.74	ng	#	62
52) Acenaphthene	15.204	154	809035	51.64	ng	#	81
53) 3-Nitroaniline	15.004	138	117008	30.58	ng	#	59
54) 2,4-Dinitrophenol	15.204	184	228655	103.89	ng	#	1
55) Dibenzofuran	15.528	168	1100758	45.20	ng		96
56) 4-Nitrophenol	15.310	139	342119	124.51	ng	#	35
57) 2,4-Dinitrotoluene	15.457	165	298905	53.60	ng	#	63
58) Fluorene	16.169	166	899307	45.64	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.757	232	296871	56.96	ng		94
60) Diethylphthalate	15.904	149	966586	46.66	ng		99
61) 4-Chlorophenyl-phenyle...	16.145	204	521877	44.71	ng		97
62) 4-Nitroaniline	16.157	138	189043	44.40	ng	#	54
63) Azobenzene	16.434	77	905638	45.44	ng		84
65) 4,6-Dinitro-2-methylph...	16.228	198	168449	58.22	ng		90
66) n-Nitrosodiphenylamine	16.351	169	816653	42.13	ng		99
67) 4-Bromophenyl-phenylether	17.034	248	341628	40.09	ng		98
68) Hexachlorobenzene	17.198	284	378453	38.89	ng		97
69) Atrazine	17.275	200	289401	38.30	ng		97
70) Pentachlorophenol	17.522	266	584436	132.02	ng		99
71) Phenanthrene	17.898	178	1593600	44.19	ng		99
72) Anthracene	17.981	178	1644900	46.77	ng		99
73) Carbazole	18.228	167	1431776	45.08	ng		99
74) Di-n-butylphthalate	18.728	149	1712770	44.27	ng	#	98
75) Fluoranthene	19.804	202	2049376	45.91	ng		98
77) Benzidine	19.939	184	324637	17.91	ng		99
78) Pyrene	20.151	202	2087629	40.63	ng		99
80) Butylbenzylphthalate	20.951	149	776325	43.26	ng	#	80
81) Benzo(a)anthracene	21.845	228	2261187	43.50	ng		99
82) 3,3'-Dichlorobenzidine	21.745	252	466720	25.40	ng	#	98
83) Chrysene	21.898	228	2167875	44.09	ng		99
84) Bis(2-ethylhexyl)phtha...	21.704	149	1163447	42.72	ng	#	97
85) Di-n-octyl phthalate	22.663	149	2066781	47.00	ng	#	92
87) Indeno(1,2,3-cd)pyrene	27.127	276	2892035	46.44	ng	#	90
88) Benzo(b)fluoranthene	23.645	252	2518048	44.16	ng	#	97
89) Benzo(k)fluoranthene	23.698	252	2425025	45.29	ng	#	97
90) Benzo(a)pyrene	24.321	252	2253169	43.87	ng	#	95
91) Dibenzo(a,h)anthracene	27.127	278	2477027	47.69	ng	#	93
92) Benzo(g,h,i)perylene	27.957	276	2343764	47.80	ng	#	90

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

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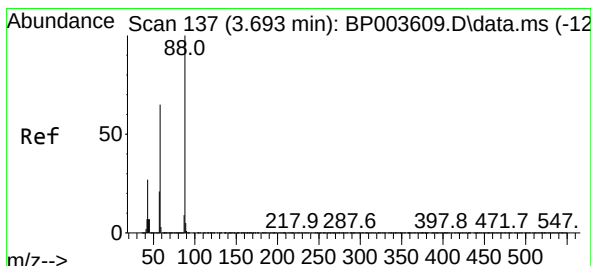
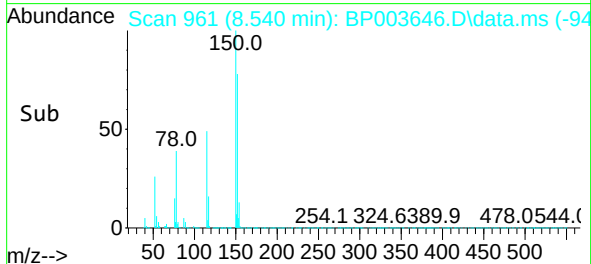
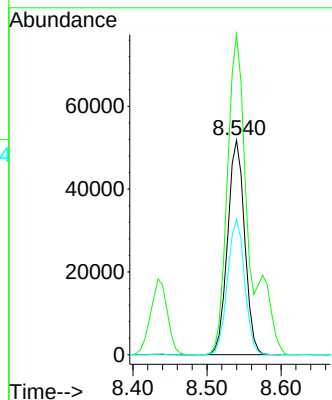
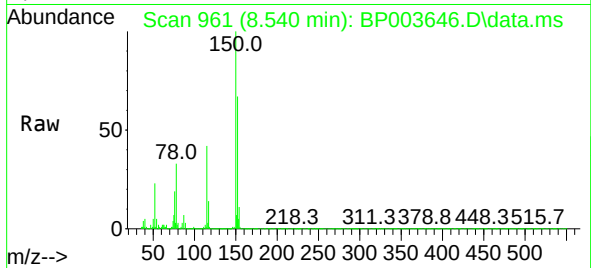




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

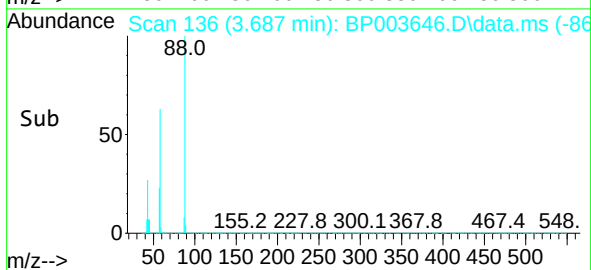
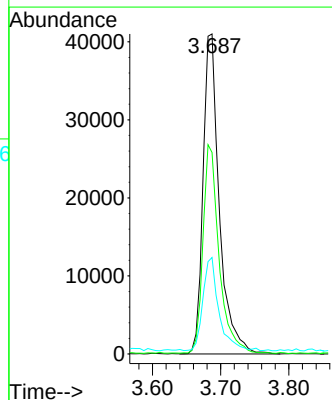
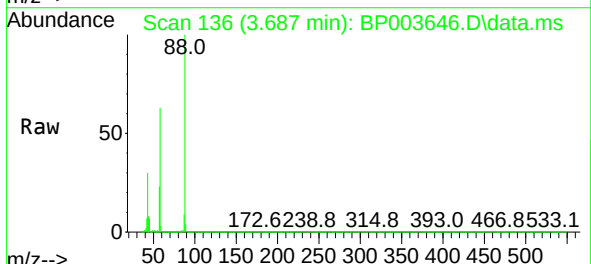
Instrument :
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ClientSampleId :
S3MSD

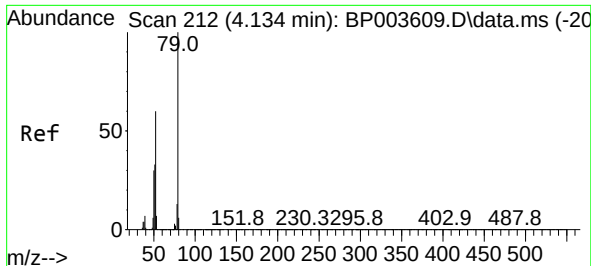
Tgt Ion:152 Resp: 82587
Ion Ratio Lower Upper
152 100
150 149.3 123.8 185.6
115 63.1 43.8 65.6



#2
1,4-Dioxane
Concen: 33.17 ng
RT: 3.687 min Scan# 136
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion: 88 Resp: 68262
Ion Ratio Lower Upper
88 100
58 64.4 44.2 66.4
43 28.3 15.2 22.8

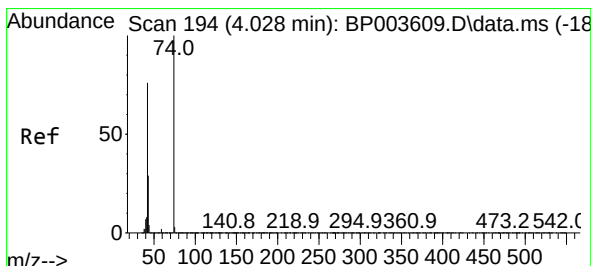
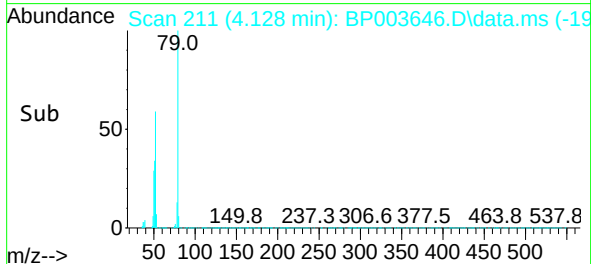
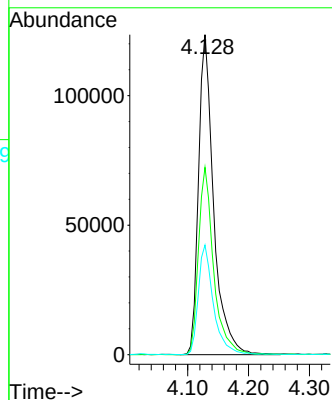
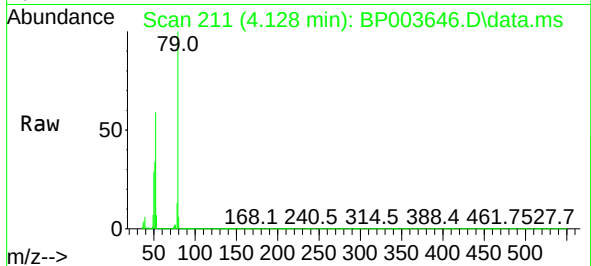




#3
Pyridine
Concen: 35.55 ng
RT: 4.128 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

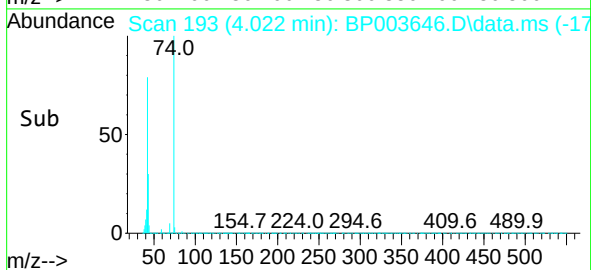
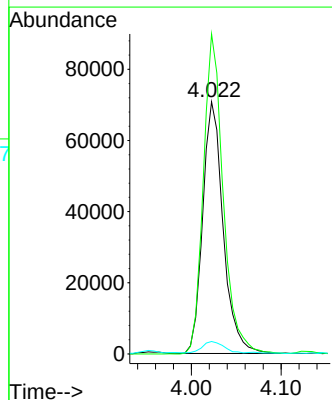
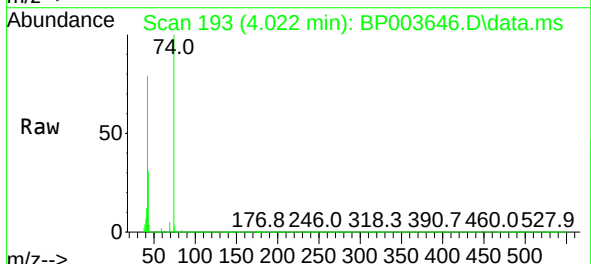
Instrument :
BNA_P
ClientSampleId :
S3MSD

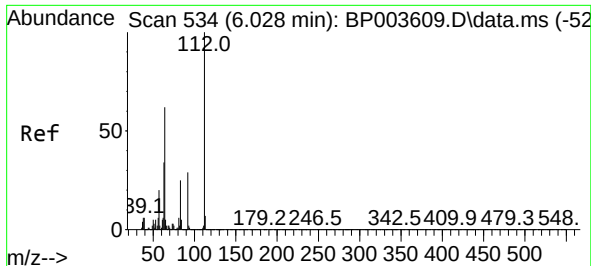
Tgt Ion: 79 Resp: 213155
Ion Ratio Lower Upper
79 100
52 58.5 41.3 61.9
51 34.2 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 43.44 ng
RT: 4.022 min Scan# 193
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion: 42 Resp: 111948
Ion Ratio Lower Upper
42 100
74 126.9 148.6 223.0#
44 4.9 5.3 7.9#

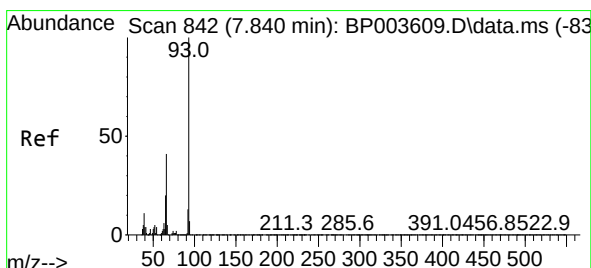
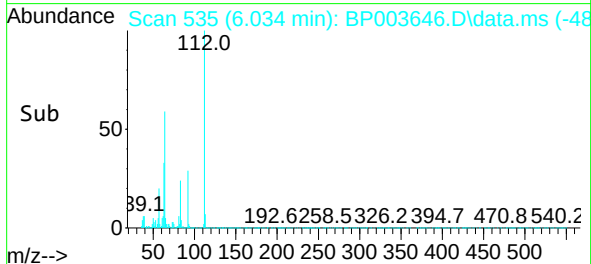
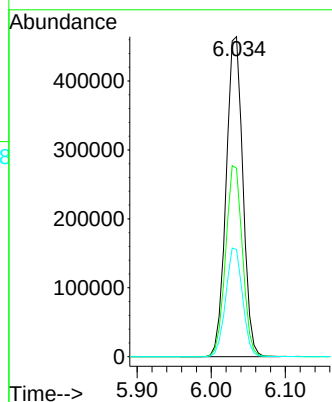
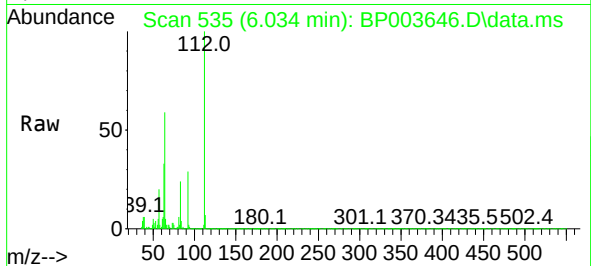




#5
2-Fluorophenol
Concen: 151.38 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

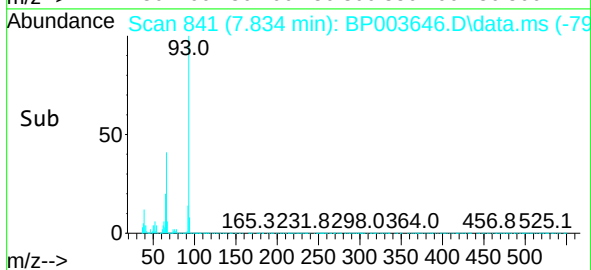
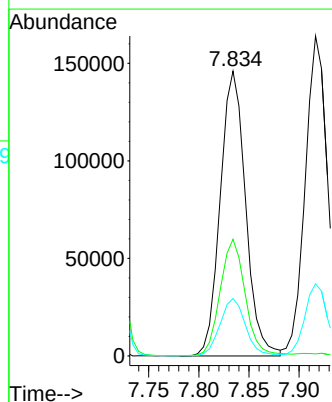
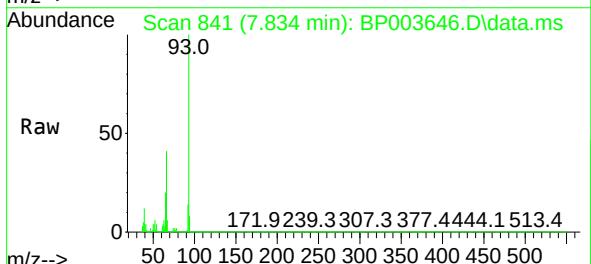
Instrument :
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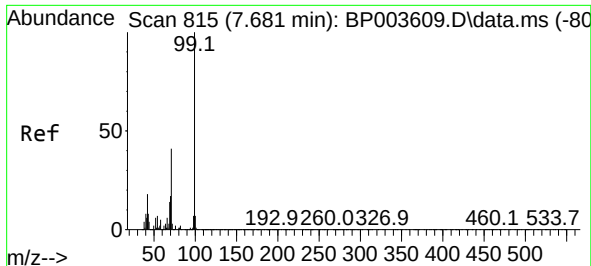
Tgt Ion:112 Resp: 727233
Ion Ratio Lower Upper
112 100
64 58.9 32.8 49.2#
63 33.5 17.0 25.4#



#6
Aniline
Concen: 31.35 ng
RT: 7.834 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion: 93 Resp: 256748
Ion Ratio Lower Upper
93 100
66 40.9 25.4 38.0#
65 20.2 12.5 18.7#

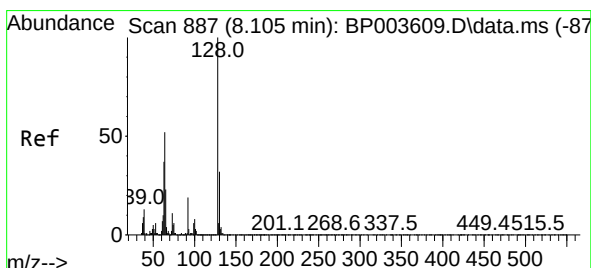
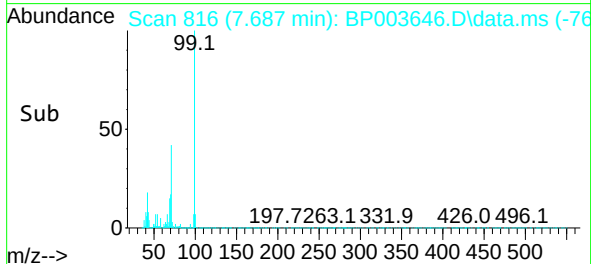
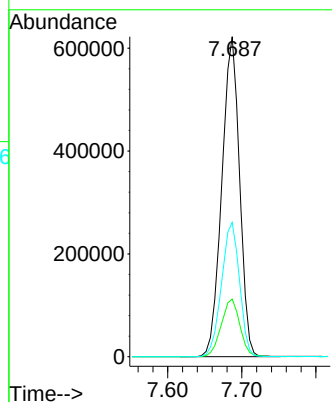
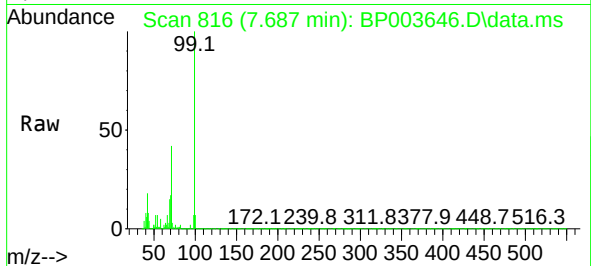




#7
Phenol-d6
Concen: 147.76 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

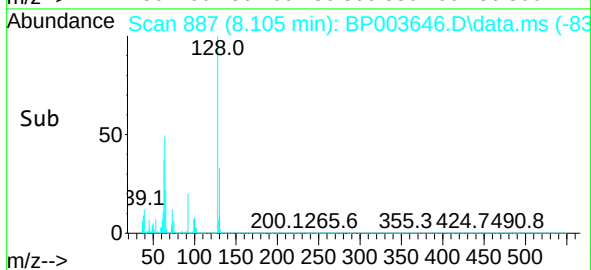
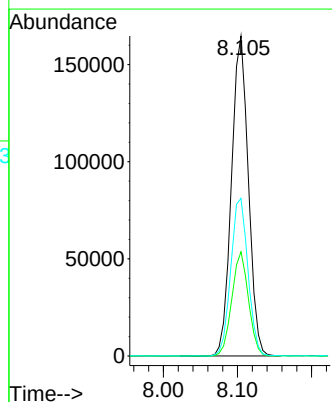
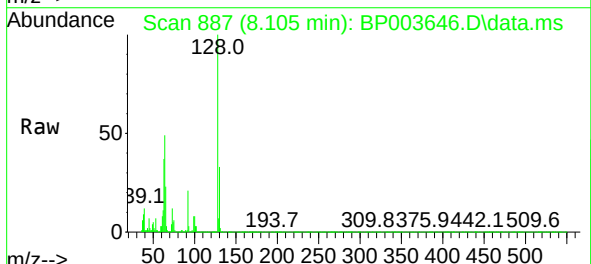
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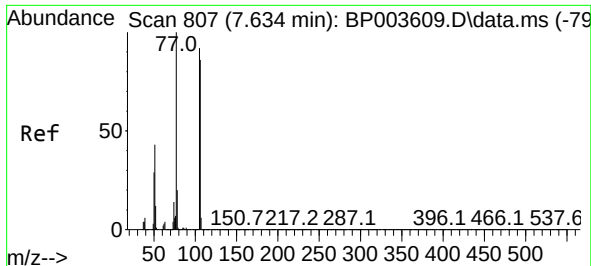
Tgt Ion: 99 Resp: 1033949
Ion Ratio Lower Upper
99 100
42 18.0 8.6 13.0#
71 41.9 23.4 35.2#



#8
2-Chlorophenol
Concen: 53.30 ng
RT: 8.105 min Scan# 887
Delta R.T. -0.000 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:128 Resp: 260310
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 49.2 10.4 50.4

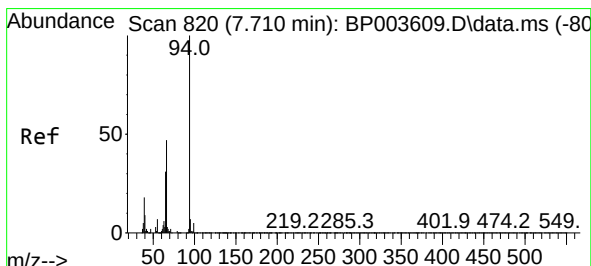
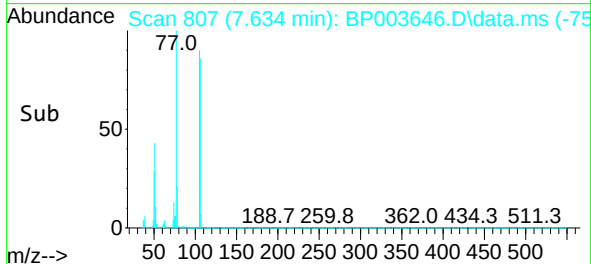
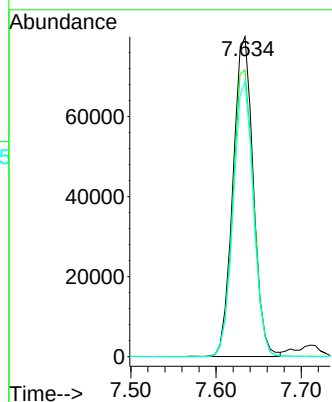
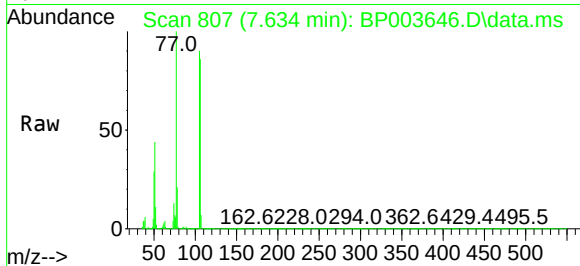




#9
Benzaldehyde
Concen: 35.74 ng
RT: 7.634 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

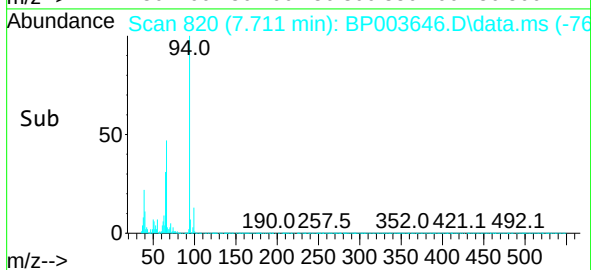
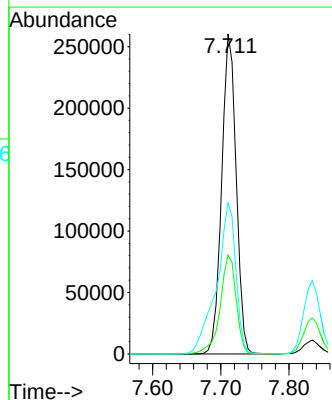
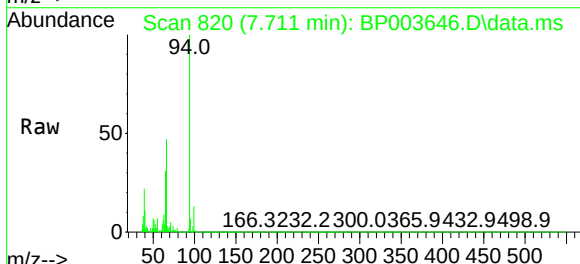
Instrument :
BNA_P
ClientSampled :
S3MSD

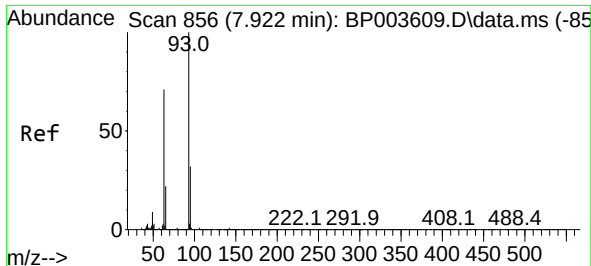
Tgt Ion: 77 Resp: 132566
Ion Ratio Lower Upper
77 100
105 89.6 97.1 137.1#
106 86.0 93.7 133.7#



#10
Phenol
Concen: 57.13 ng
RT: 7.711 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

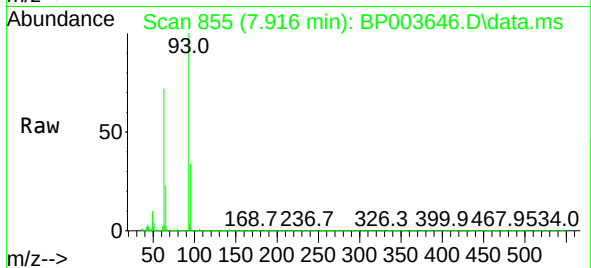
Tgt Ion: 94 Resp: 386079
Ion Ratio Lower Upper
94 100
65 30.9 2.3 42.3
66 47.2 10.9 50.9



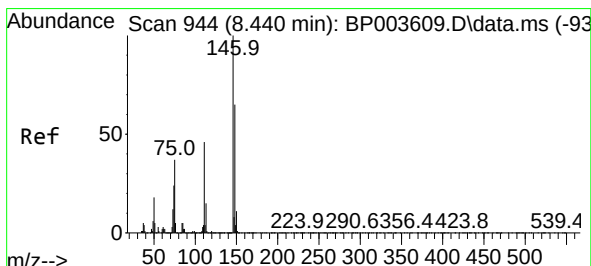
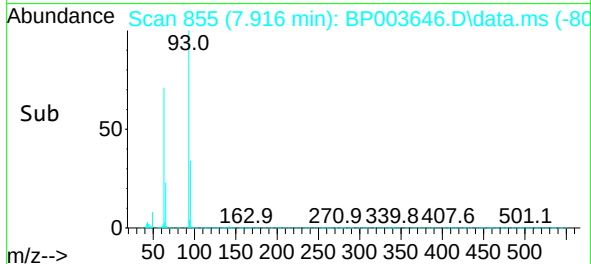
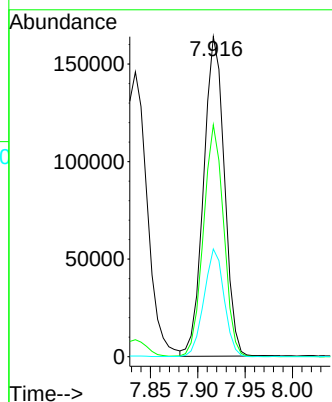


#11
bis(2-Chloroethyl)ether
Concen: 46.22 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Instrument :
BNA_P
ClientSampleId :
S3MSD

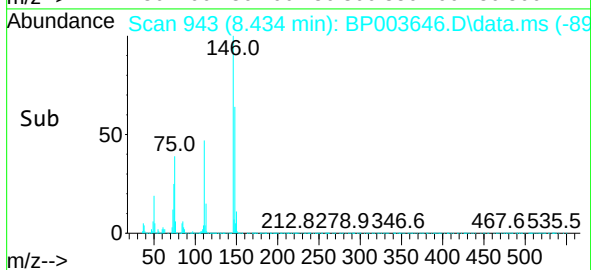
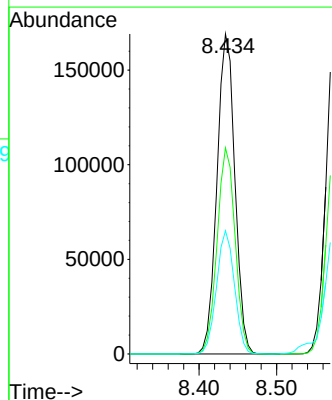
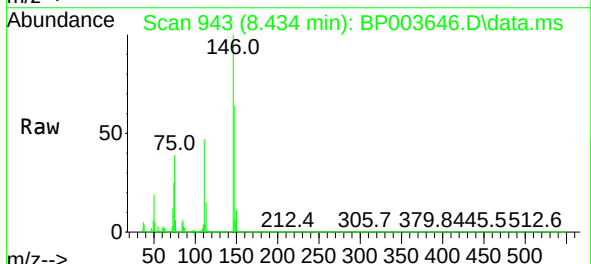


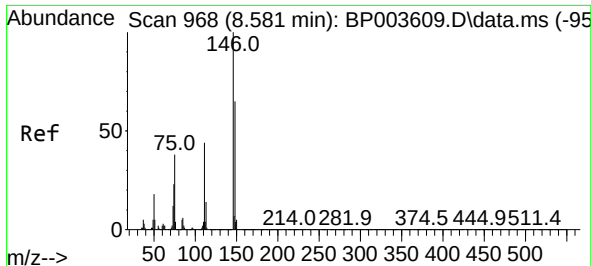
Tgt Ion: 93 Resp: 250739
Ion Ratio Lower Upper
93 100
63 72.4 39.0 79.0
95 33.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.71 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:146 Resp: 271199
Ion Ratio Lower Upper
146 100
148 64.4 52.5 78.7
75 38.5 18.1 27.1#

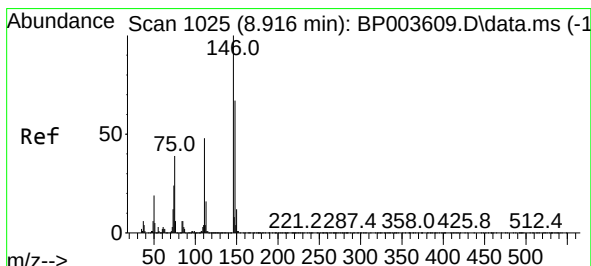
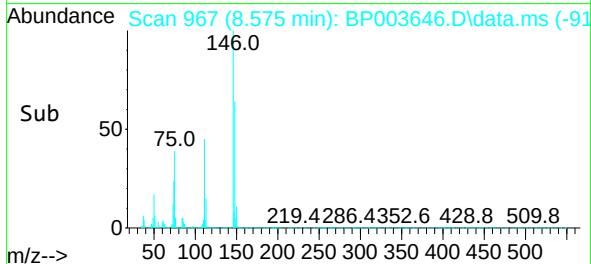
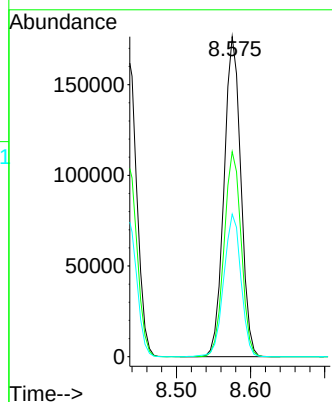
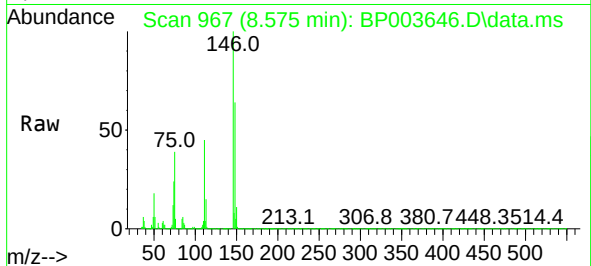




#13
1,4-Dichlorobenzene
Concen: 43.60 ng
RT: 8.575 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

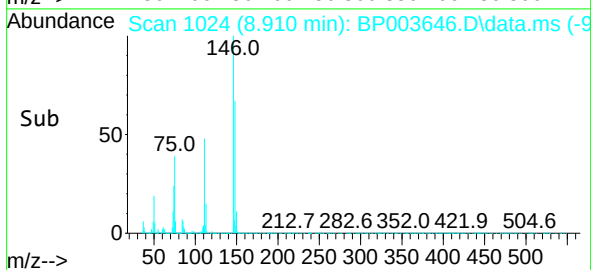
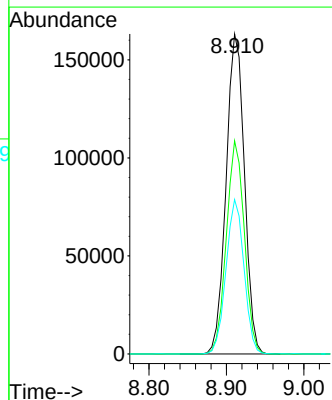
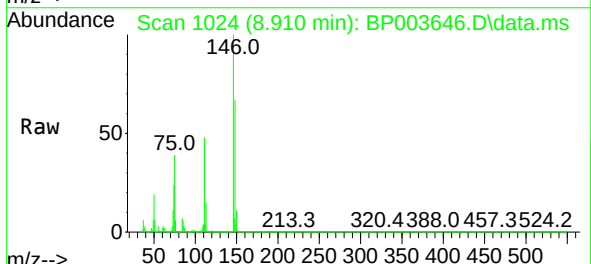
Instrument :
BNA_P
ClientSampleId :
S3MSD

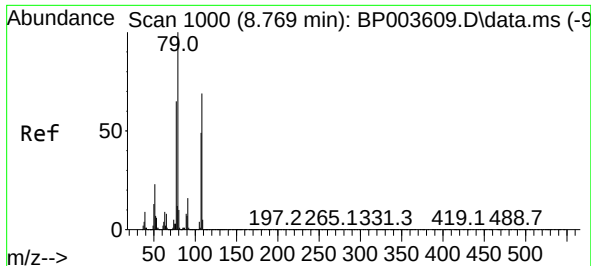
Tgt Ion:146 Resp: 277729
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 44.5 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 44.02 ng
RT: 8.910 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:146 Resp: 269001
Ion Ratio Lower Upper
146 100
148 66.6 51.6 77.4
111 48.2 31.0 46.6#

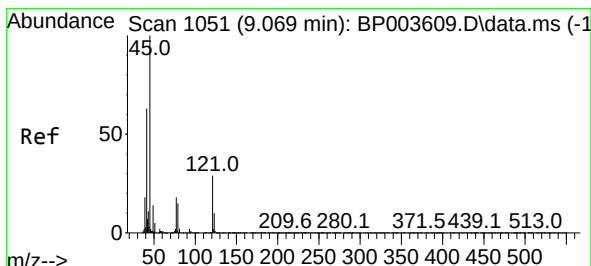
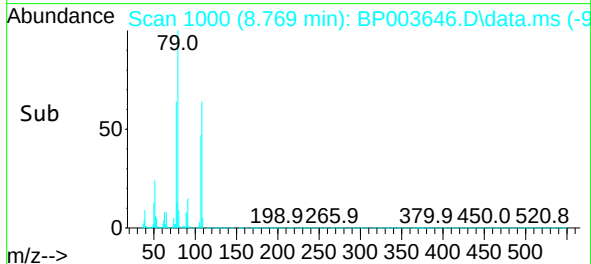
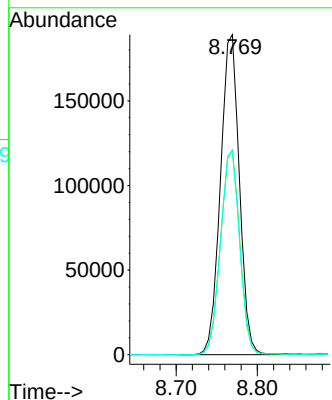
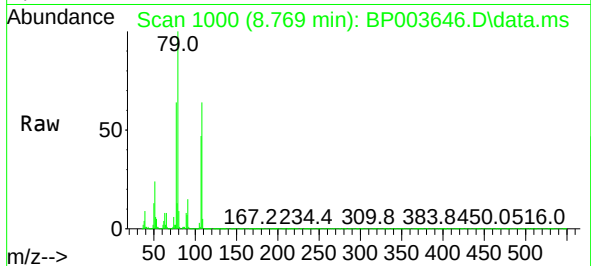




#15
Benzyl Alcohol
Concen: 54.53 ng
RT: 8.769 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

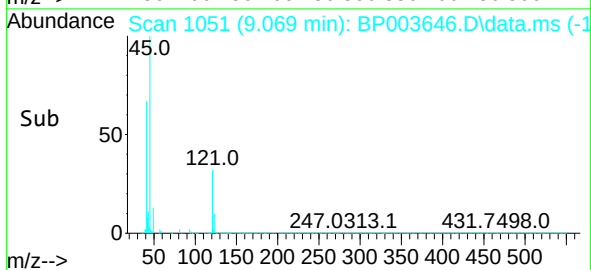
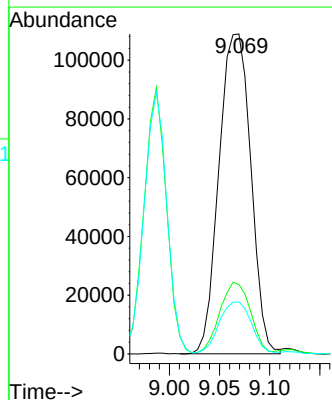
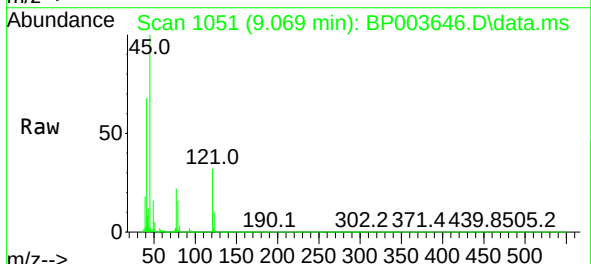
Instrument :
BNA_P
ClientSampleId :
S3MSD

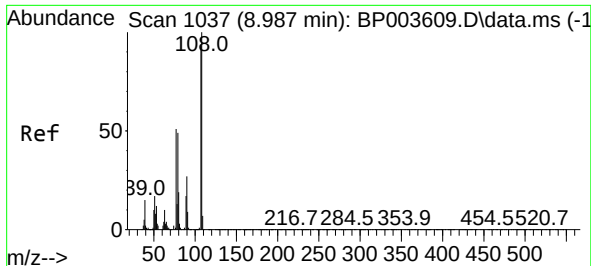
Tgt Ion: 79 Resp: 306488
Ion Ratio Lower Upper
79 100
108 64.0 73.5 110.3#
77 63.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.29 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion: 45 Resp: 240484
Ion Ratio Lower Upper
45 100
77 21.7 2.3 42.3
79 16.3 0.0 36.6

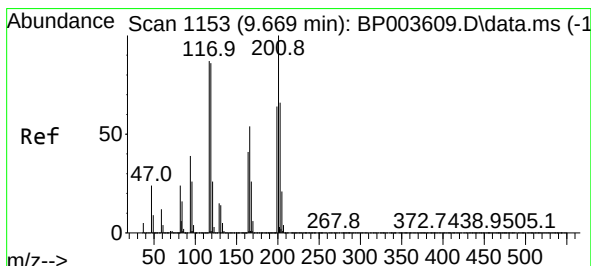
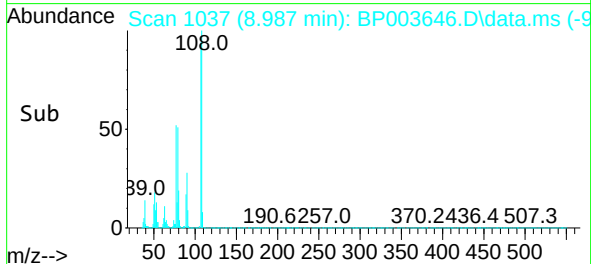
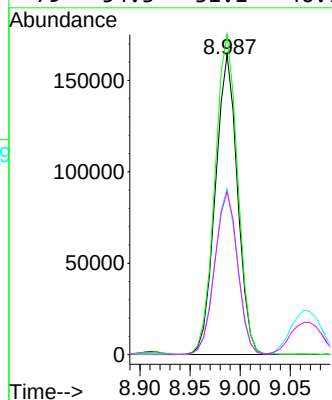
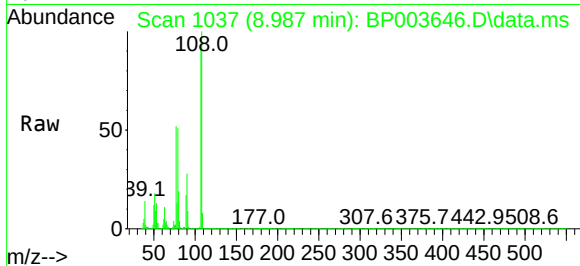




#17
2-Methylphenol
Concen: 54.99 ng
RT: 8.987 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

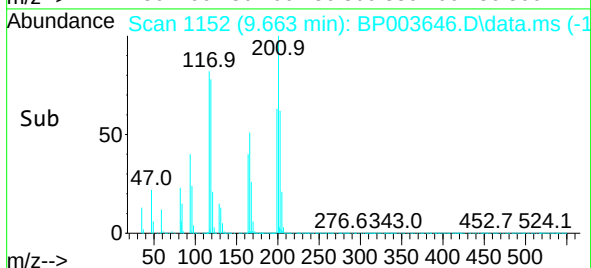
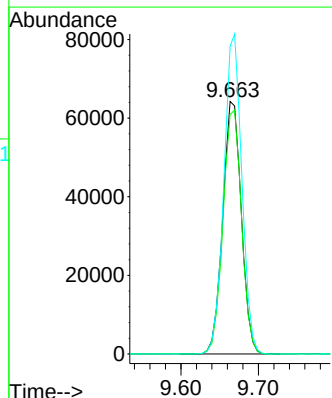
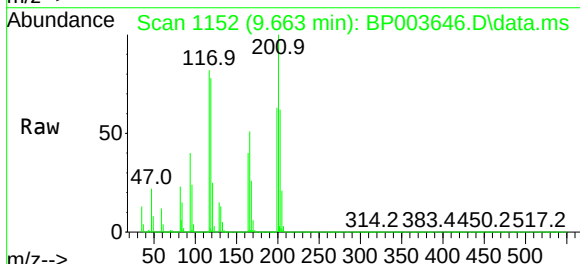
Instrument :
BNA_P
ClientSampled :
S3MSD

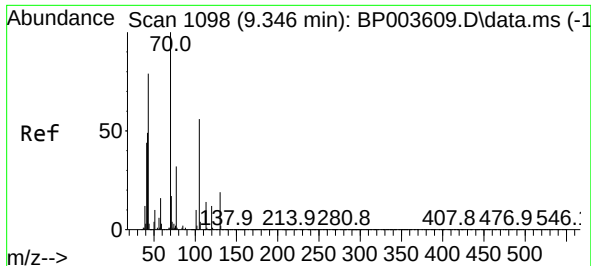
Tgt Ion:	107	Resp:	251803
Ion	Ratio	Lower	Upper
107	100		
108	106.6	89.6	134.4
77	55.3	31.8	47.6#
79	54.3	31.1	46.7#



#18
Hexachloroethane
Concen: 43.37 ng
RT: 9.663 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:	117	Resp:	107415
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.8	118.2
201	121.9	92.3	138.5

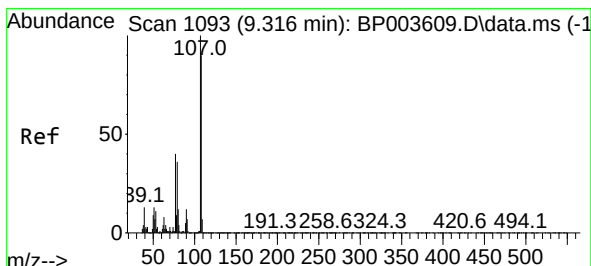
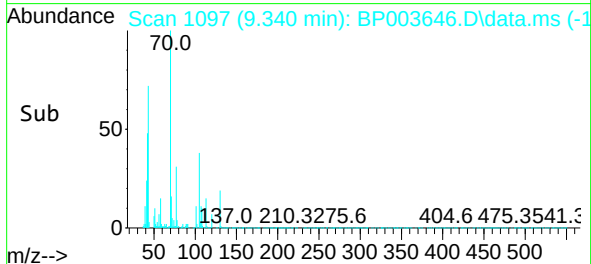
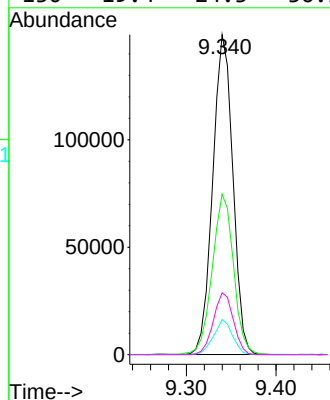
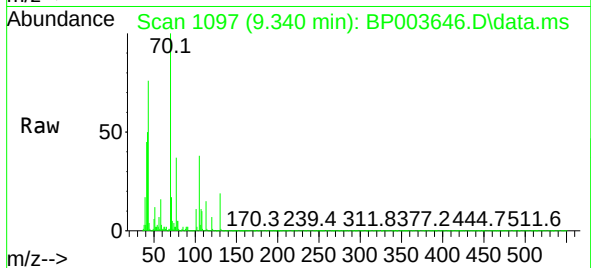




#19
n-Nitroso-di-n-propylamine
Concen: 49.69 ng
RT: 9.340 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

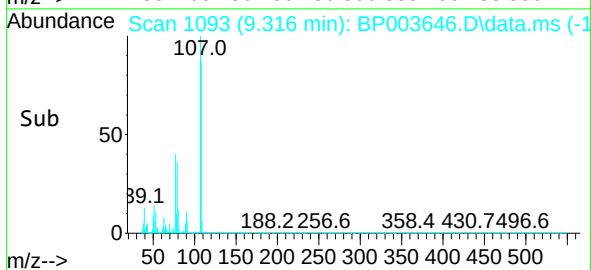
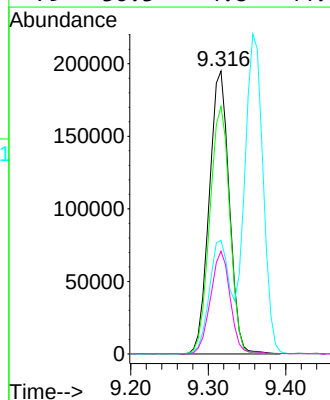
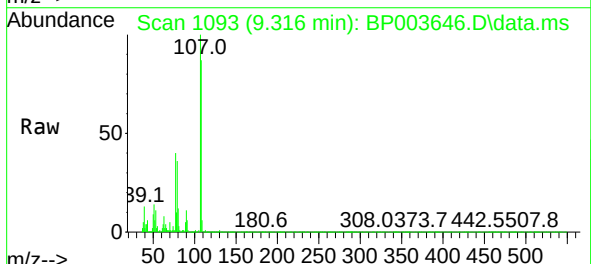
Instrument :
BNA_P
ClientSampleId :
S3MSD

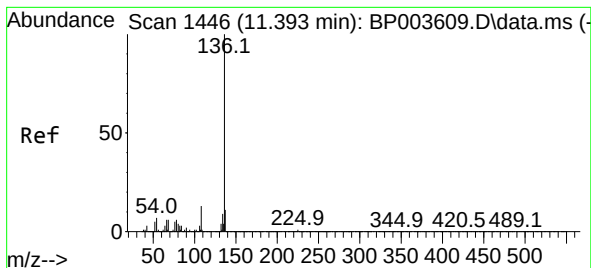
Tgt Ion:	70	Resp:	231785
Ion	Ratio	Lower	Upper
70	100		
42	50.1	32.8	49.2#
101	10.9	9.6	14.4
130	19.4	24.3	36.5#



#20
3+4-Methylphenols
Concen: 57.44 ng
RT: 9.316 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:	107	Resp:	350132
Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.0	109.0
77	40.1	8.5	48.5
79	36.3	4.8	44.8

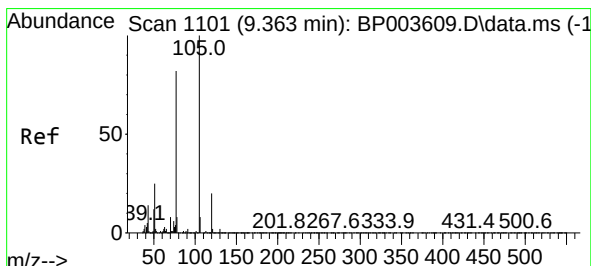
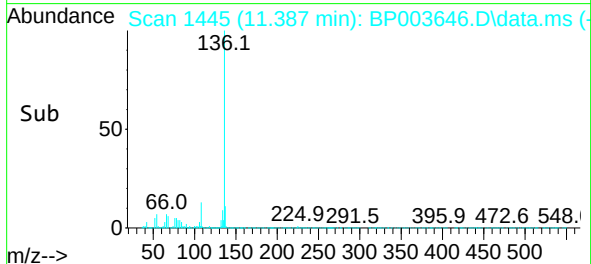
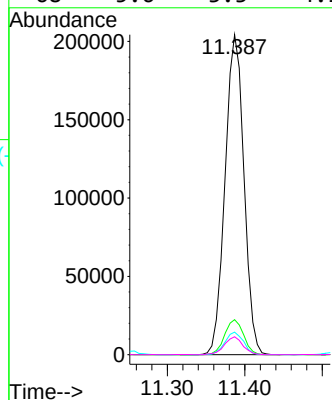
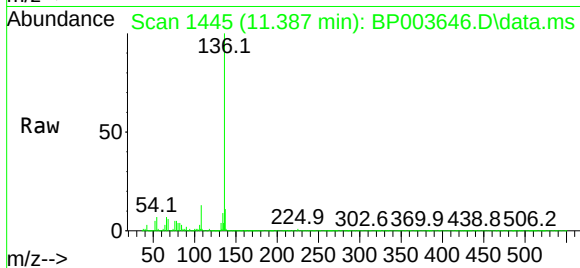




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

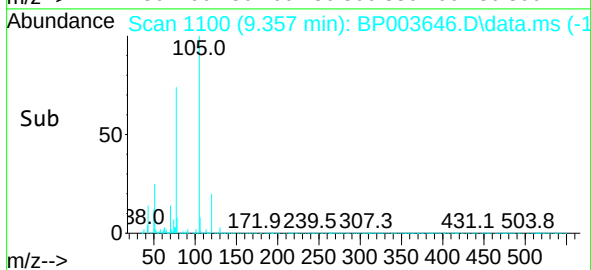
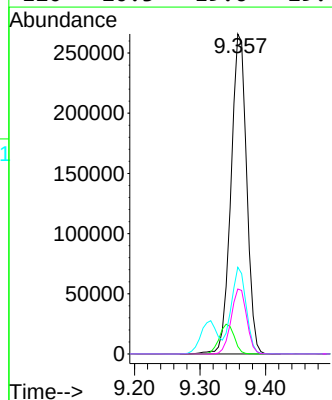
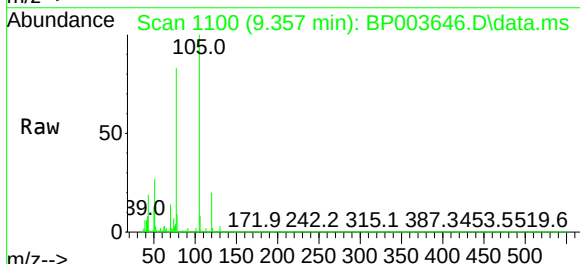
Instrument :
BNA_P
ClientSampleId :
S3MSD

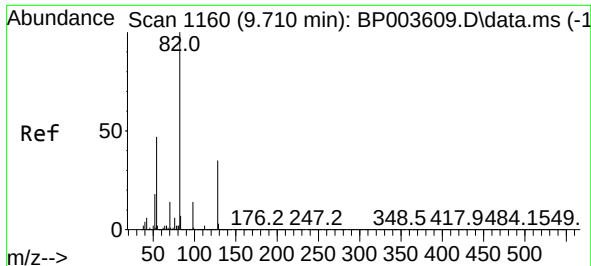
Tgt Ion:	136	Resp:	346019
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.1	3.6	5.4#
68	5.6	3.3	4.9#



#22
Acetophenone
Concen: 43.23 ng
RT: 9.357 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:	105	Resp:	441677
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.6	3.8#
51	27.1	13.5	20.3#
120	20.3	19.6	29.4

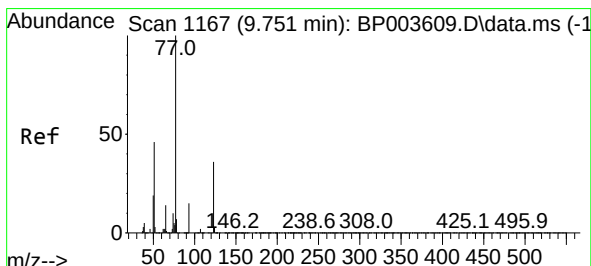
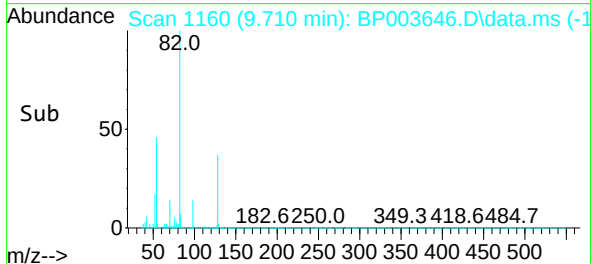
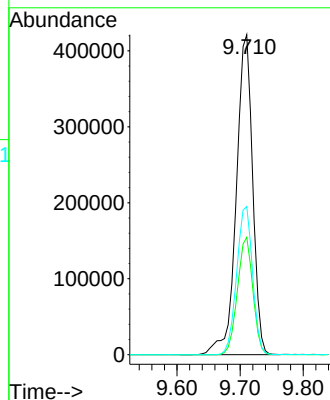
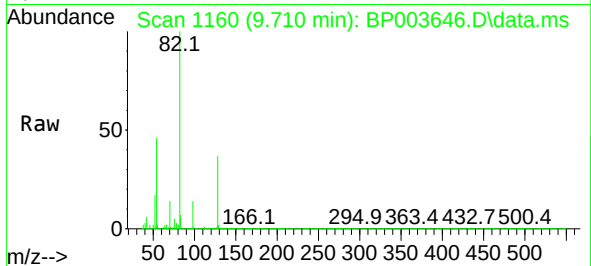




#23
Nitrobenzene-d5
Concen: 101.57 ng
RT: 9.710 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

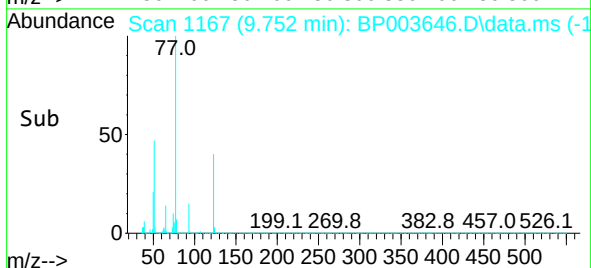
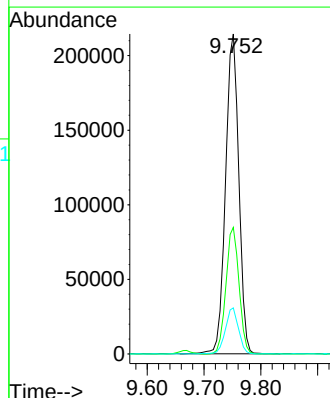
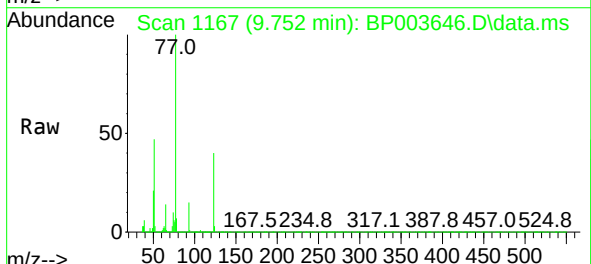
Instrument :
BNA_P
ClientSampleId :
S3MSD

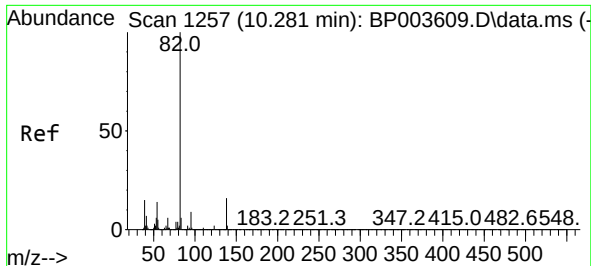
Tgt Ion: 82 Resp: 758036
Ion Ratio Lower Upper
82 100
128 36.7 45.6 68.4#
54 46.3 30.1 45.1#



#24
Nitrobenzene
Concen: 47.50 ng
RT: 9.752 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion: 77 Resp: 348995
Ion Ratio Lower Upper
77 100
123 39.6 48.6 72.8#
65 14.4 10.0 15.0

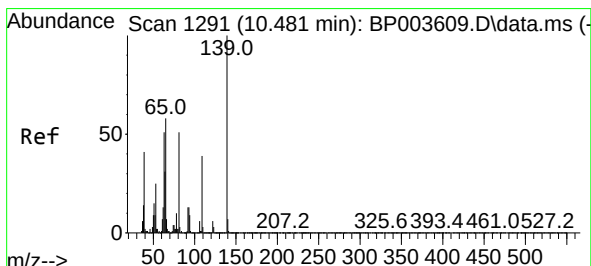
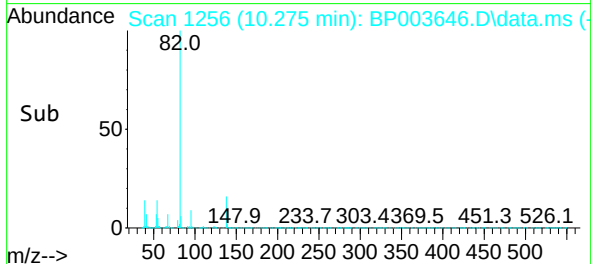
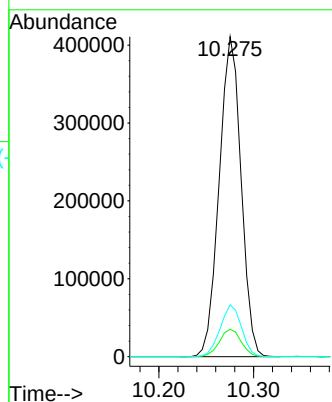
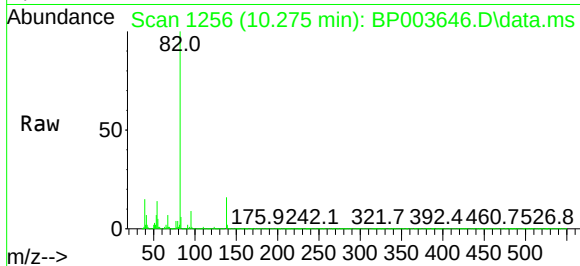




#25
Isophorone
Concen: 47.31 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

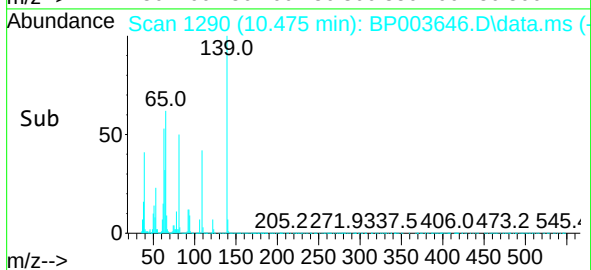
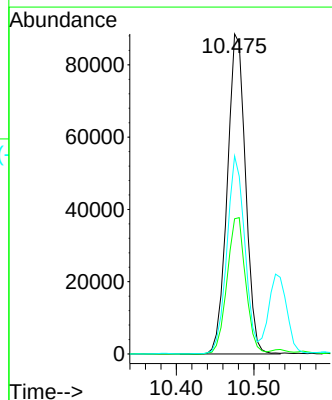
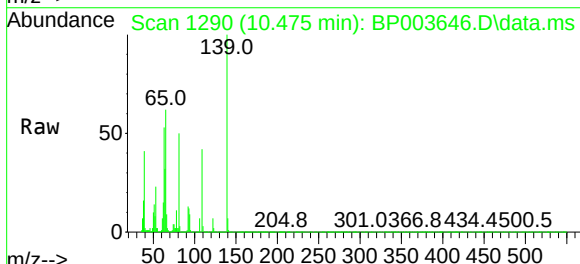
Instrument :
BNA_P
ClientSampleId :
S3MSD

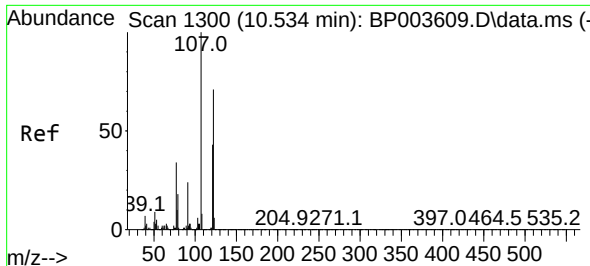
Tgt Ion: 82 Resp: 658944
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 16.2 18.7 28.1#



#26
2-Nitrophenol
Concen: 65.33 ng
RT: 10.475 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion: 139 Resp: 145148
Ion Ratio Lower Upper
139 100
109 42.3 22.1 33.1#
65 61.9 26.5 39.7#

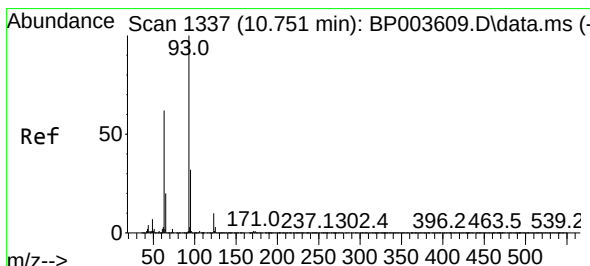
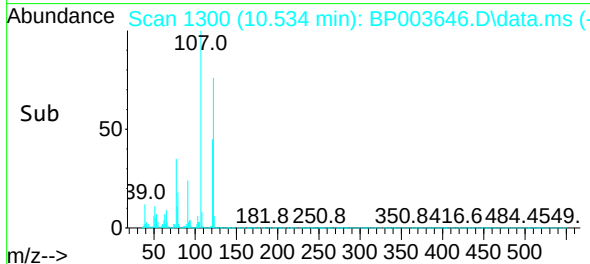
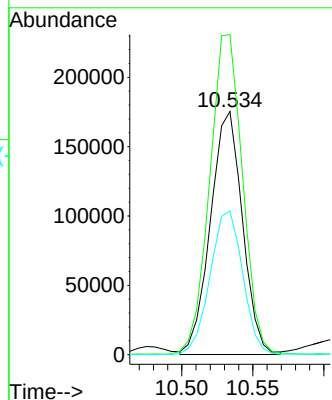
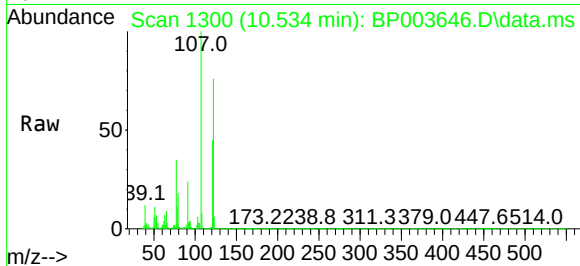




#27
2,4-Dimethylphenol
Concen: 59.93 ng
RT: 10.534 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

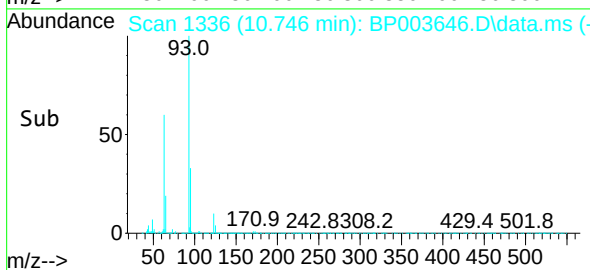
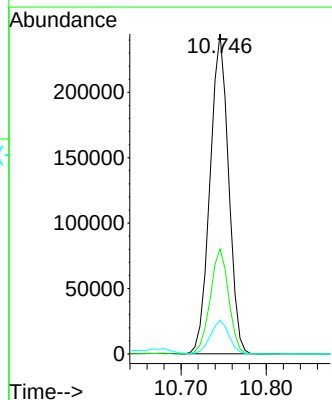
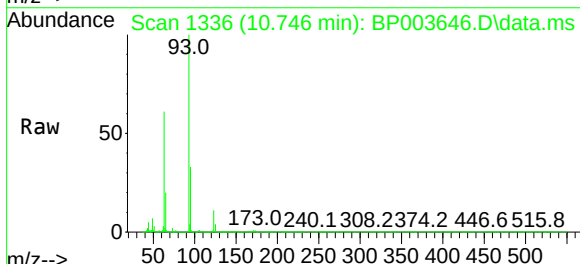
Instrument :
BNA_P
ClientSampleId :
S3MSD

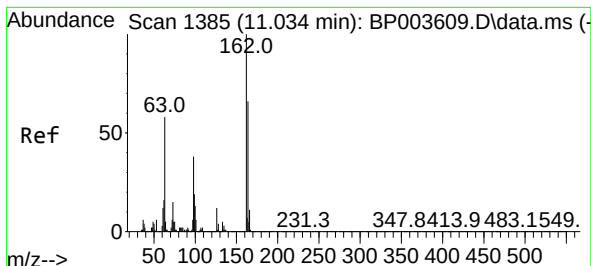
Tgt Ion:122 Resp: 275027
Ion Ratio Lower Upper
122 100
107 131.6 87.3 130.9#
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.07 ng
RT: 10.746 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion: 93 Resp: 368787
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 10.6 10.5 15.7

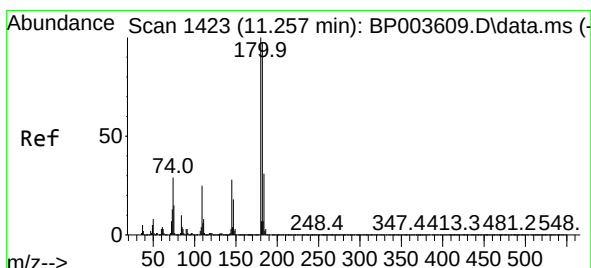
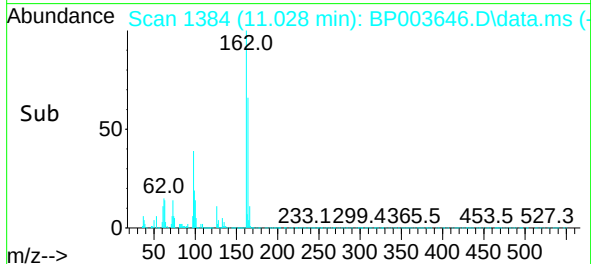
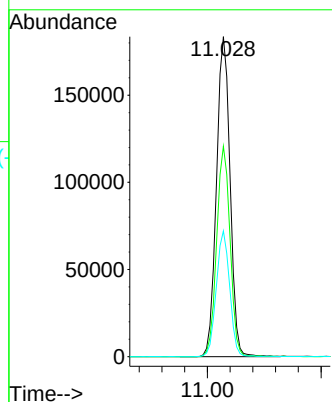
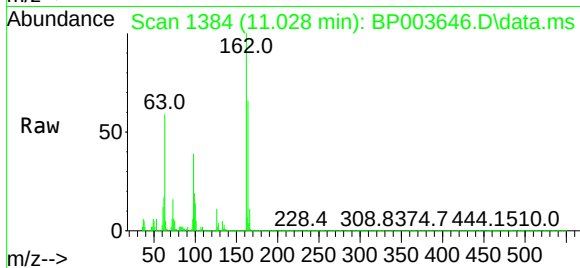




#29
2,4-Dichlorophenol
Concen: 53.23 ng
RT: 11.028 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

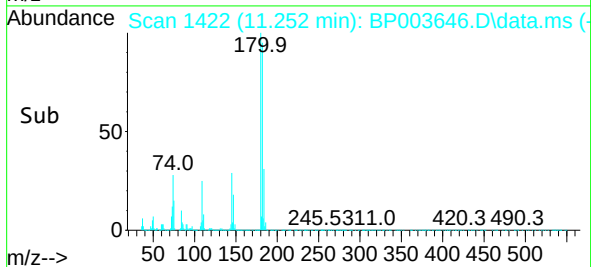
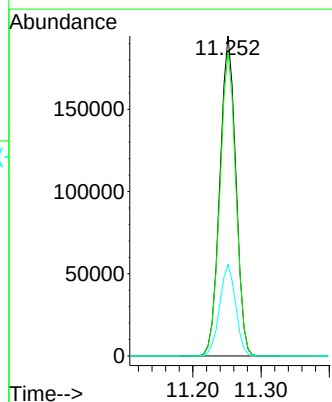
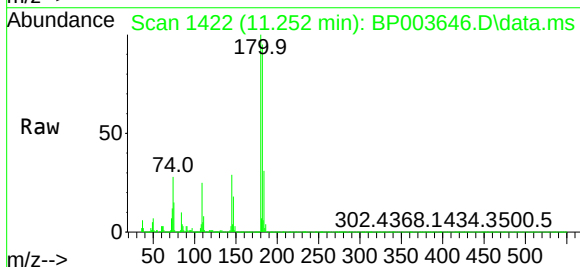
Instrument :
BNA_P
ClientSampleId :
S3MSD

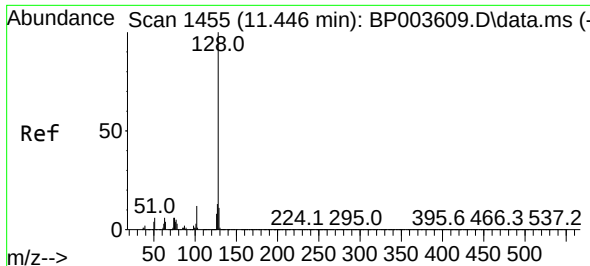
Tgt Ion:162 Resp: 304924
Ion Ratio Lower Upper
162 100
164 65.8 45.8 85.8
98 39.3 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 41.68 ng
RT: 11.252 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:180 Resp: 316725
Ion Ratio Lower Upper
180 100
182 94.9 76.2 114.2
145 28.6 23.8 35.8

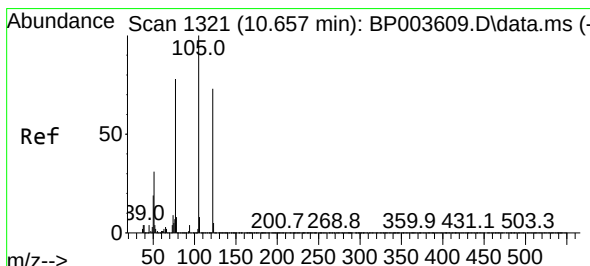
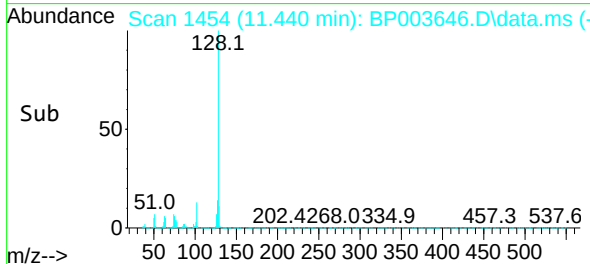
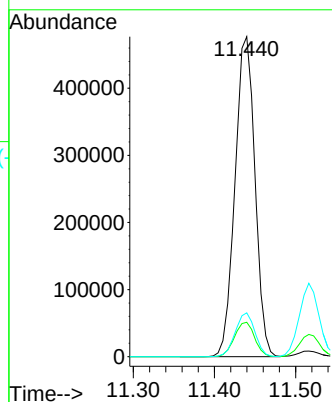
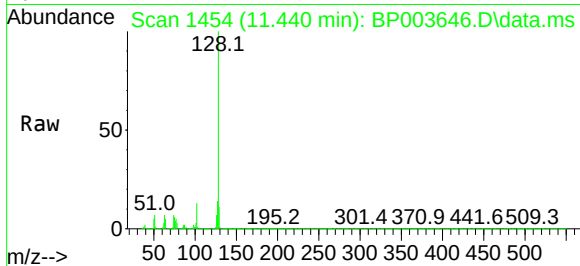




#31
Naphthalene
Concen: 43.82 ng
RT: 11.440 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

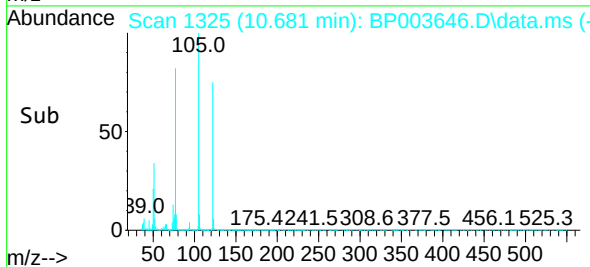
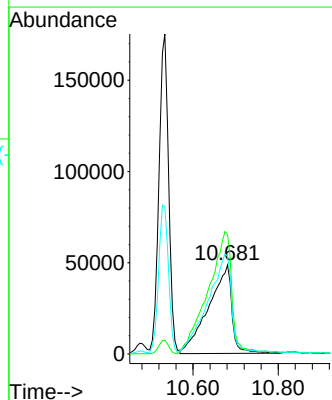
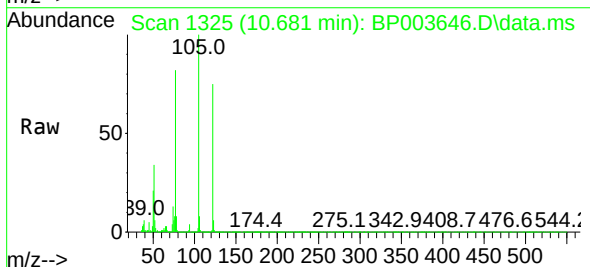
Instrument :
BNA_P
ClientSampleId :
S3MSD

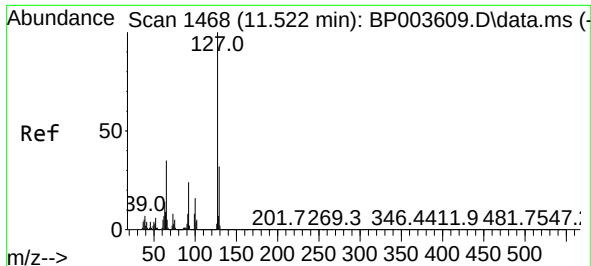
Tgt Ion:128 Resp: 812854
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.7 10.6 15.8



#32
Benzoic acid
Concen: 70.48 ng
RT: 10.681 min Scan# 1325
Delta R.T. 0.024 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:122 Resp: 183498
Ion Ratio Lower Upper
122 100
105 134.0 94.1 134.1
77 109.7 50.1 90.1#

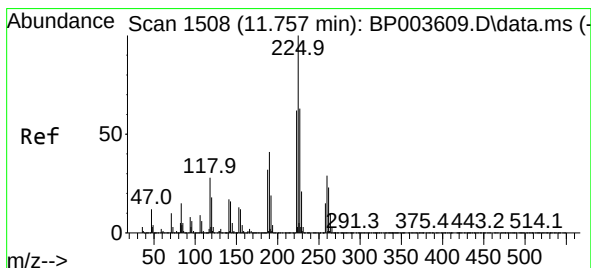
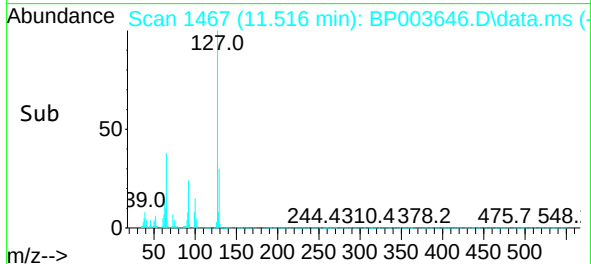
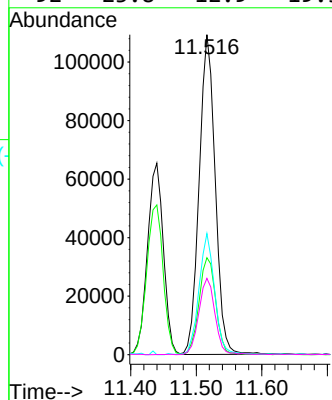
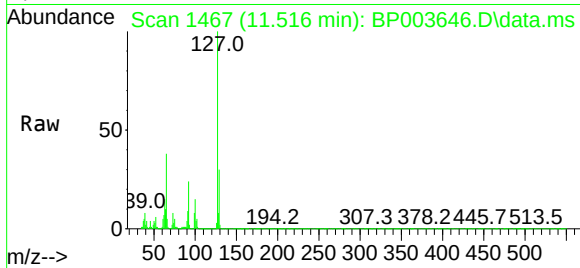




#33
4-Chloroaniline
Concen: 23.25 ng
RT: 11.516 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

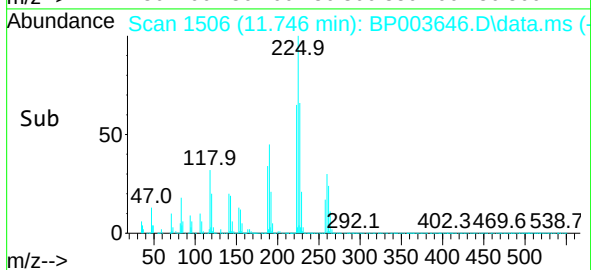
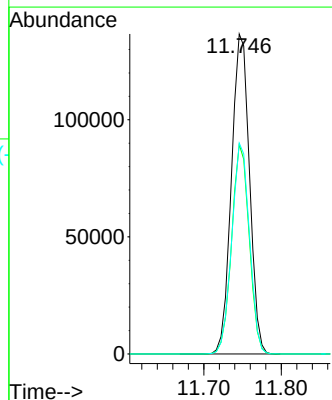
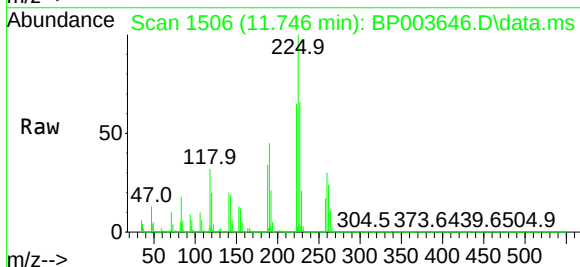
Instrument :
BNA_P
ClientSampleId :
S3MSD

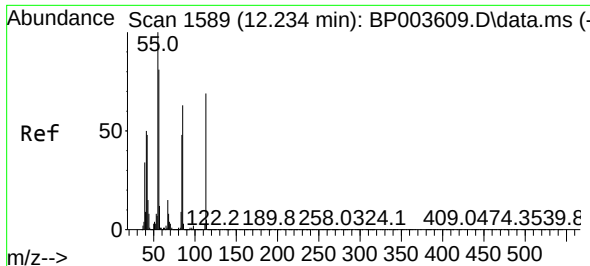
Tgt Ion:	127	Resp:	186215
Ion Ratio	Lower	Upper	
127	100		
129	30.3	25.7	38.5
65	37.8	17.3	25.9#
92	23.8	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 39.27 ng
RT: 11.746 min Scan# 1506
Delta R.T. -0.012 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:	225	Resp:	221170
Ion Ratio	Lower	Upper	
225	100		
223	65.5	50.1	75.1
227	65.9	51.4	77.2

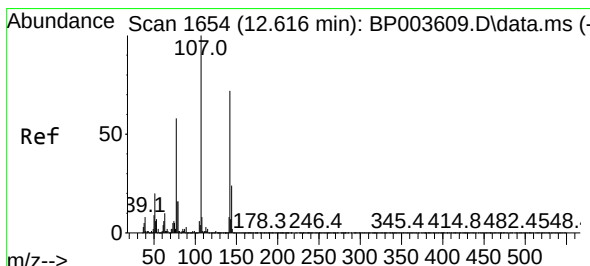
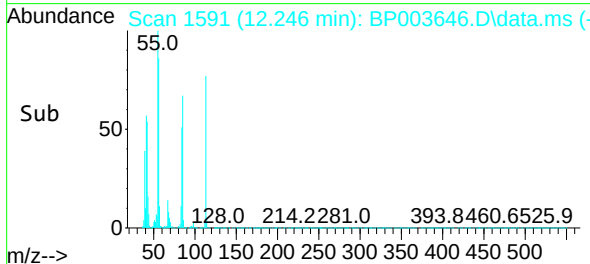
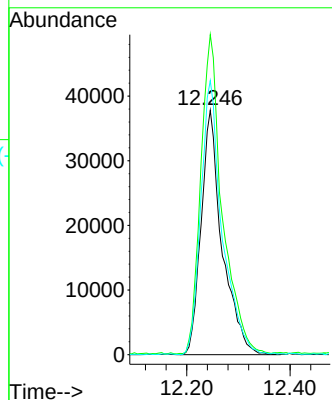
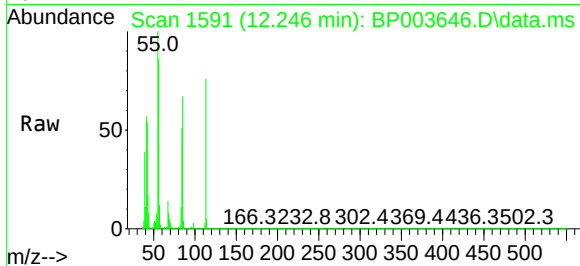




#35
Caprolactam
Concen: 58.66 ng
RT: 12.246 min Scan# 1591
Delta R.T. 0.012 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

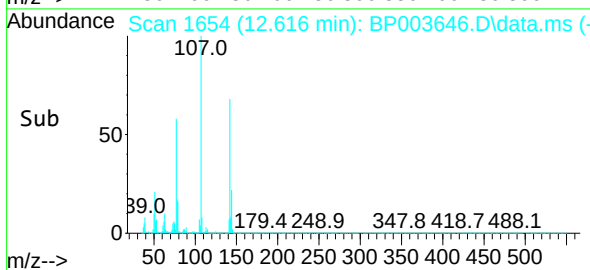
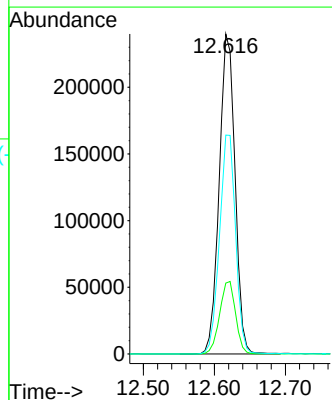
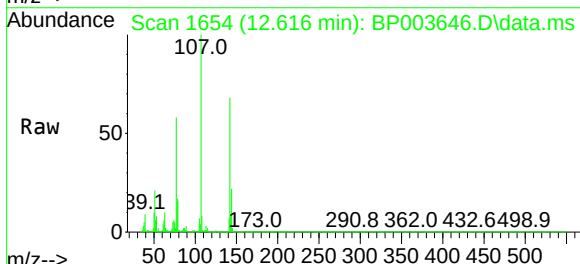
Instrument :
BNA_P
ClientSampleId :
S3MSD

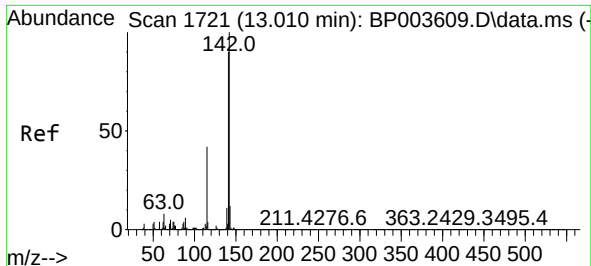
Tgt Ion:113 Resp: 106503
Ion Ratio Lower Upper
113 100
55 130.9 77.3 117.3#
56 112.1 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 56.51 ng
RT: 12.616 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:107 Resp: 369474
Ion Ratio Lower Upper
107 100
144 22.2 22.7 34.1#
142 68.4 70.7 106.1#

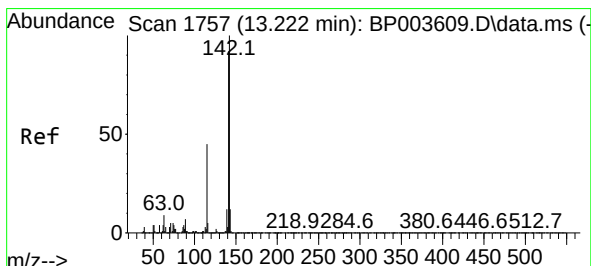
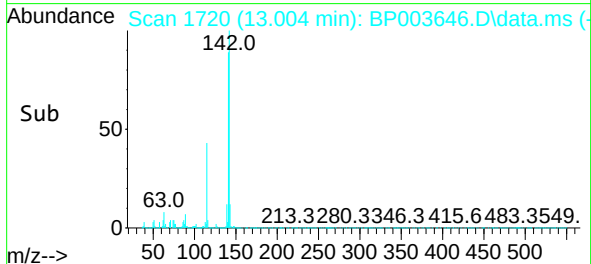
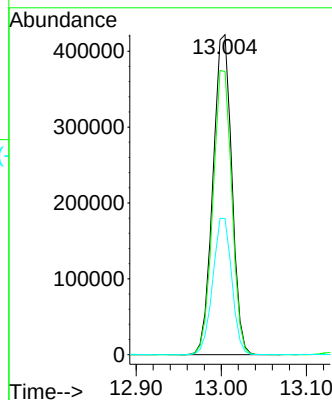
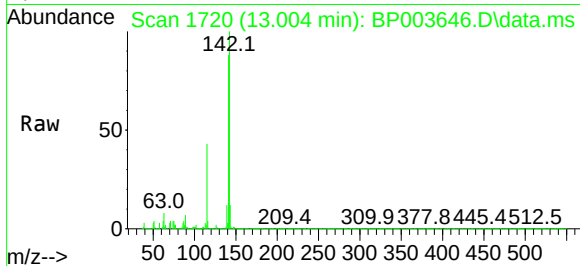




#37
2-Methylnaphthalene
Concen: 47.06 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

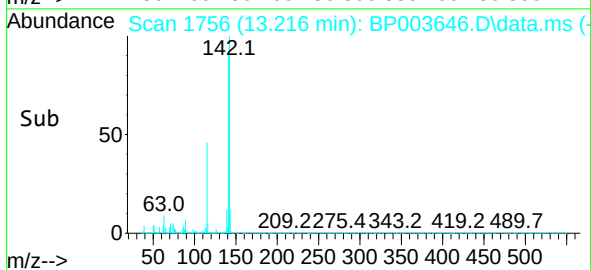
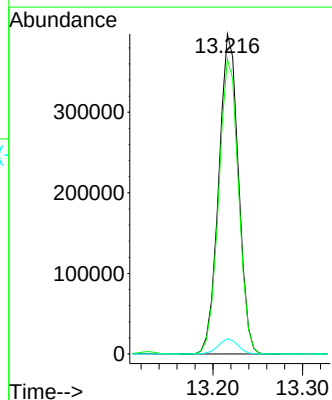
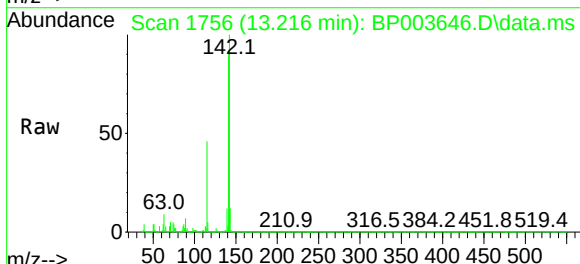
Instrument :
BNA_P
ClientSampleId :
S3MSD

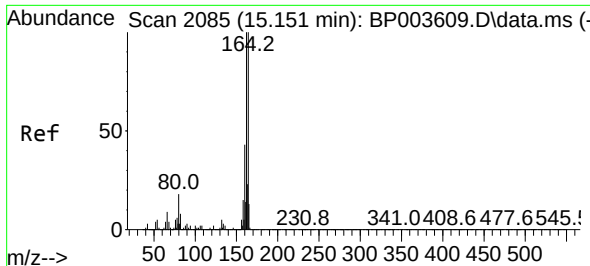
Tgt Ion:142 Resp: 649481
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.2
115 42.6 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 46.53 ng
RT: 13.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:142 Resp: 603744
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 4.8 2.9 4.3#

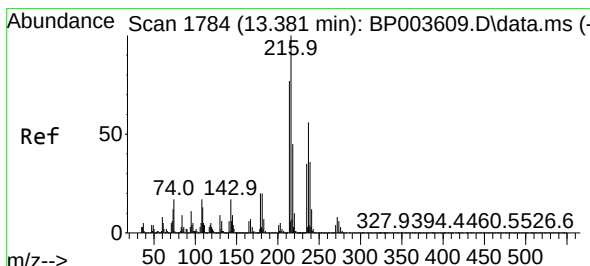
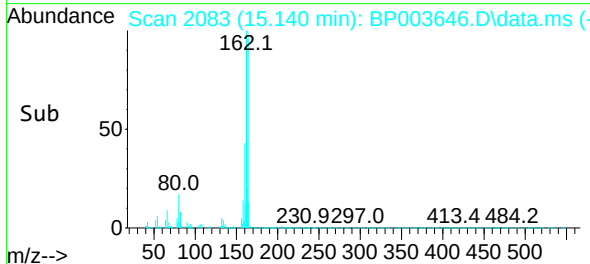
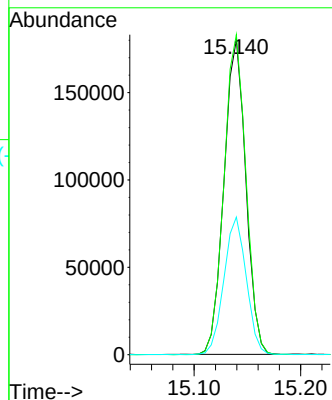
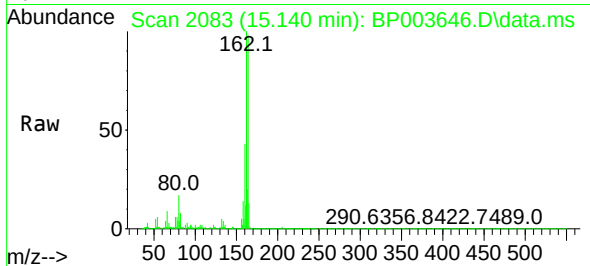




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.140 min Scan# 2083
Delta R.T. -0.011 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

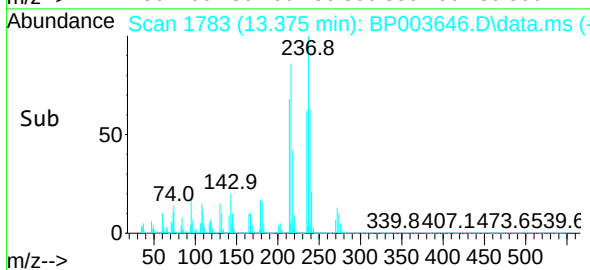
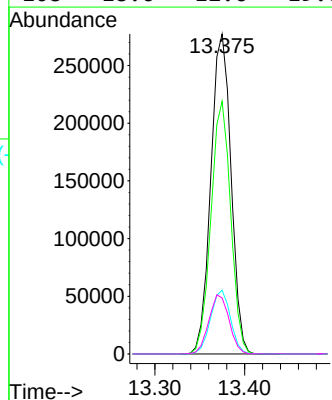
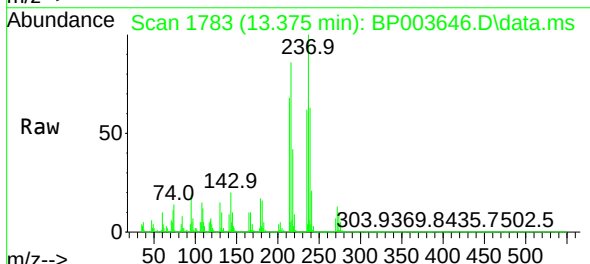
Instrument :
BNA_P
ClientSampleId :
S3MSD

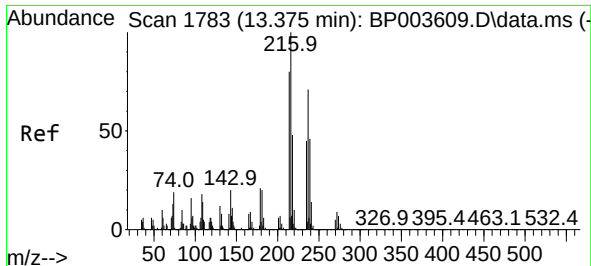
Tgt Ion:164 Resp: 256666
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 43.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.47 ng
RT: 13.375 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:216 Resp: 432730
Ion Ratio Lower Upper
216 100
214 77.1 63.0 94.6
179 19.7 16.9 25.3
108 18.6 12.6 19.0

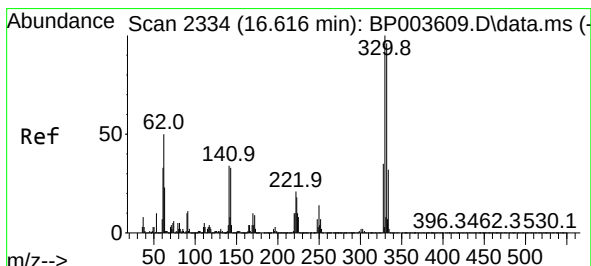
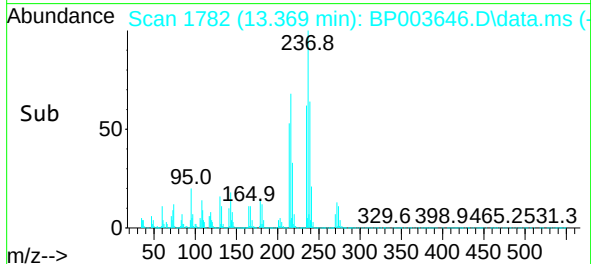
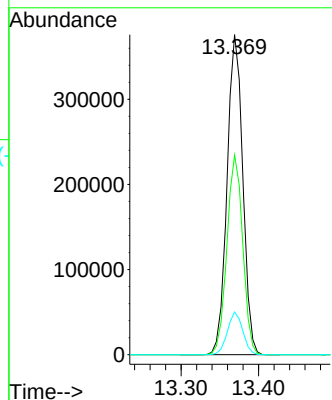
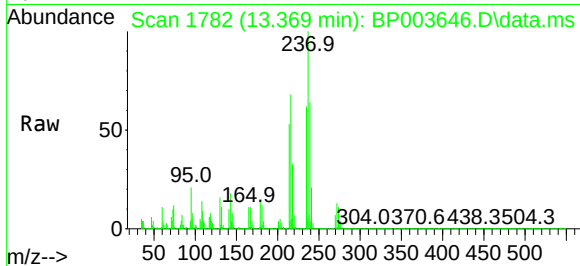




#41
Hexachlorocyclopentadiene
Concen: 97.77 ng
RT: 13.369 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

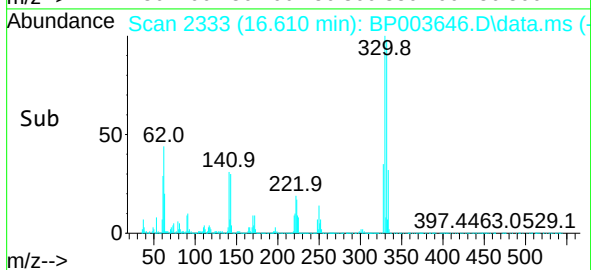
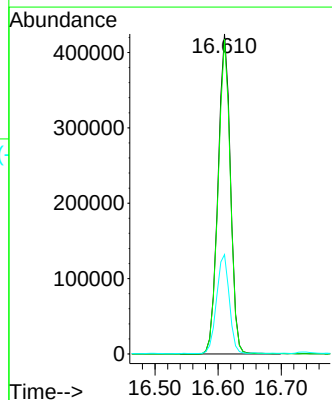
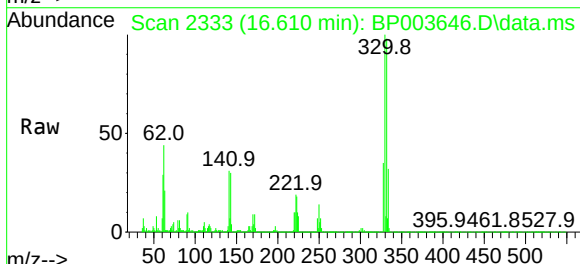
Instrument :
BNA_P
ClientSampleId :
S3MSD

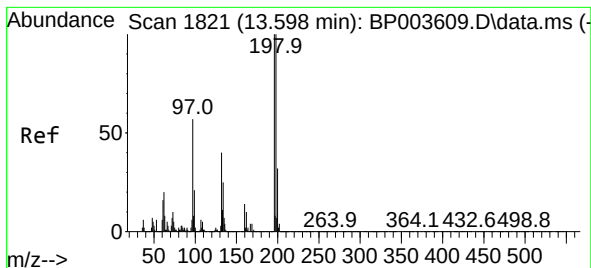
Tgt Ion:237 Resp: 530248
Ion Ratio Lower Upper
237 100
235 62.4 43.2 83.2
272 13.4 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 169.32 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:330 Resp: 579429
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 31.6 23.4 35.2

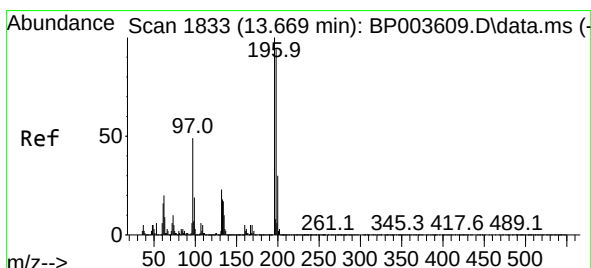
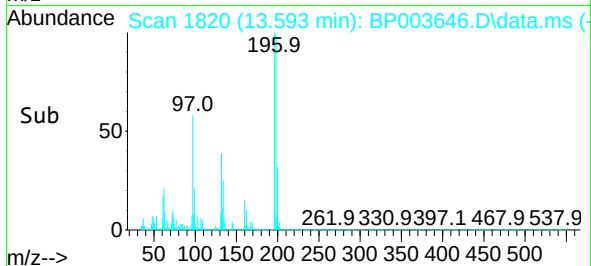
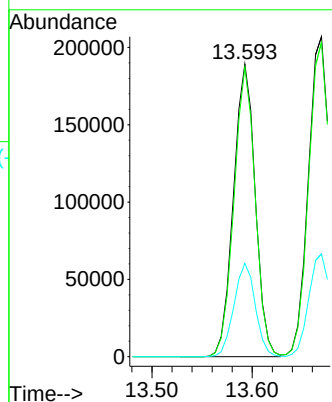
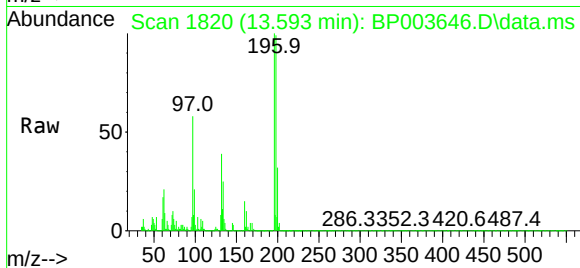




#43
2,4,6-Trichlorophenol
Concen: 52.76 ng
RT: 13.593 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

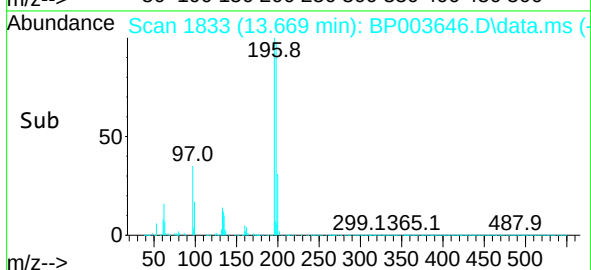
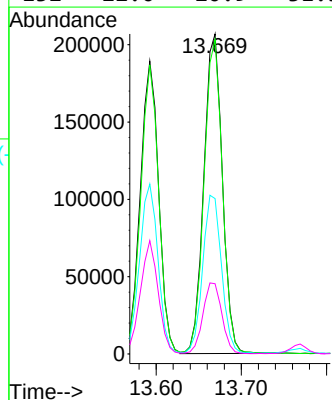
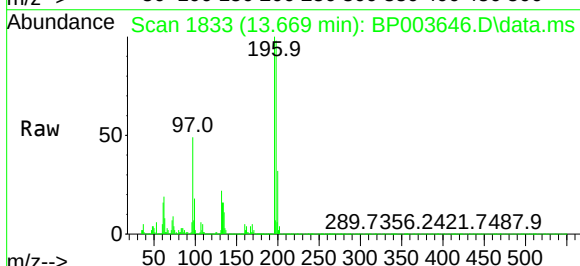
Instrument :
BNA_P
ClientSampleId :
S3MSD

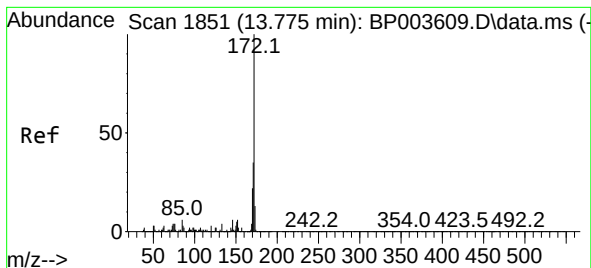
Tgt Ion:196 Resp: 284702
Ion Ratio Lower Upper
196 100
198 98.7 77.0 115.6
200 31.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 55.08 ng
RT: 13.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:196 Resp: 312153
Ion Ratio Lower Upper
196 100
198 98.3 77.3 115.9
97 48.5 31.0 46.4#
132 22.0 20.9 31.3

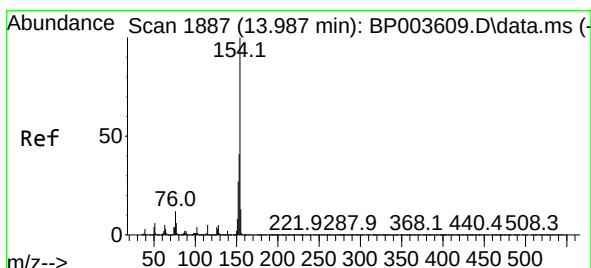
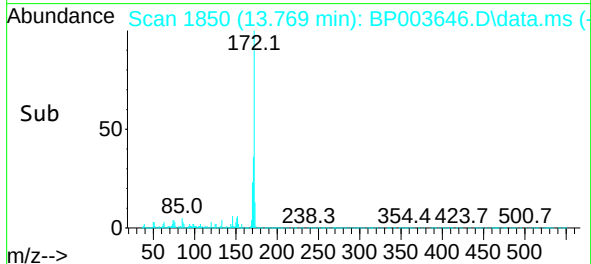
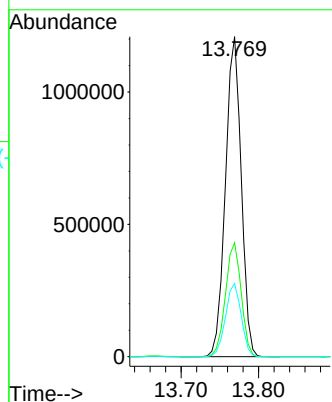
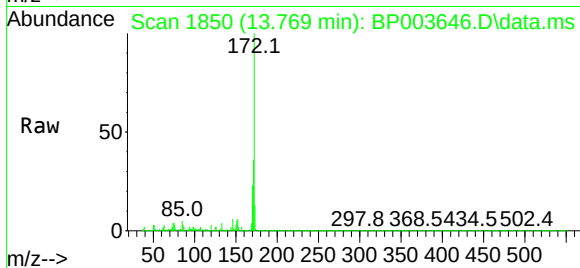




#45
2-Fluorobiphenyl
Concen: 87.59 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

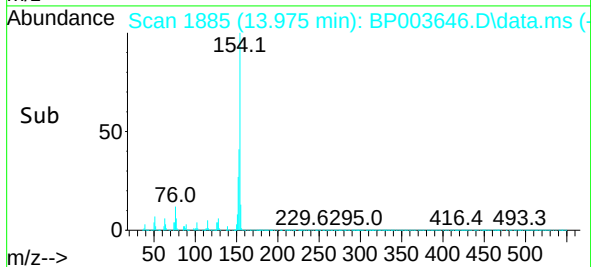
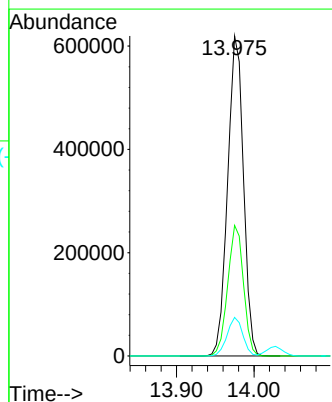
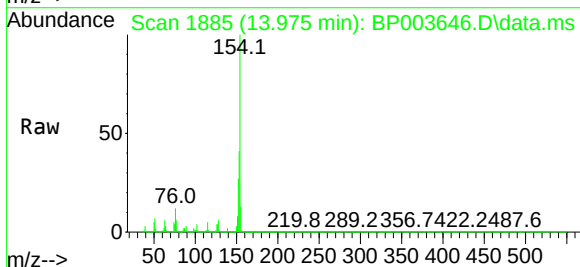
Instrument :
BNA_P
ClientSampleId :
S3MSD

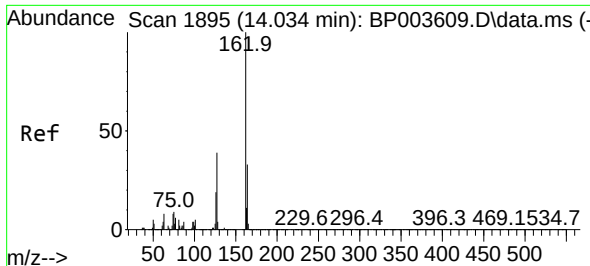
Tgt Ion:172 Resp: 1713503
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 44.32 ng
RT: 13.975 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:154 Resp: 878889
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 12.1 0.0 29.3

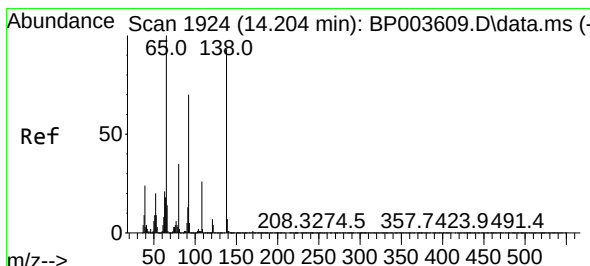
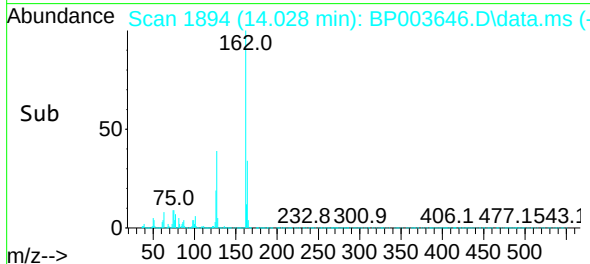
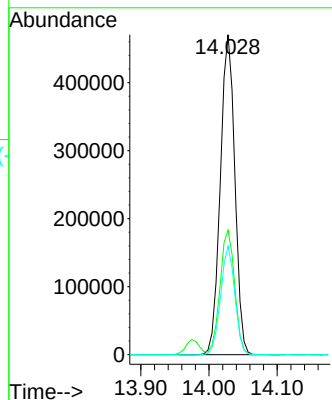
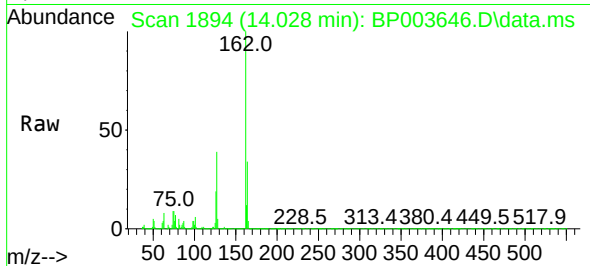




#47
2-Chloronaphthalene
Concen: 42.23 ng
RT: 14.028 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

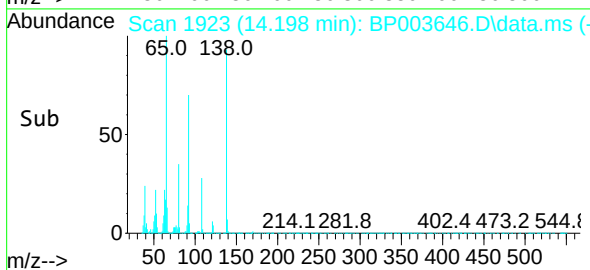
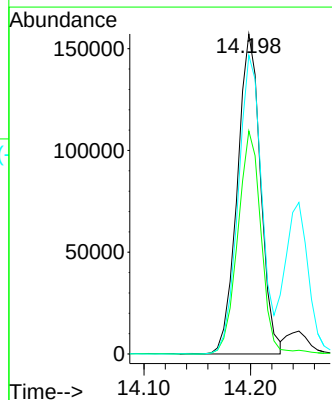
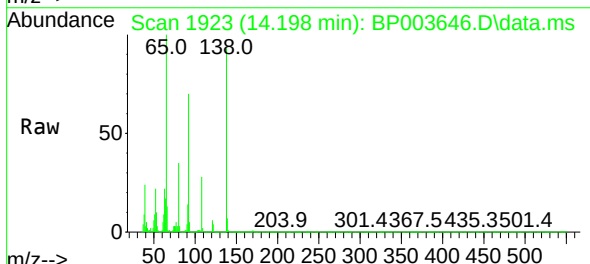
Instrument :
BNA_P
ClientSampleId :
S3MSD

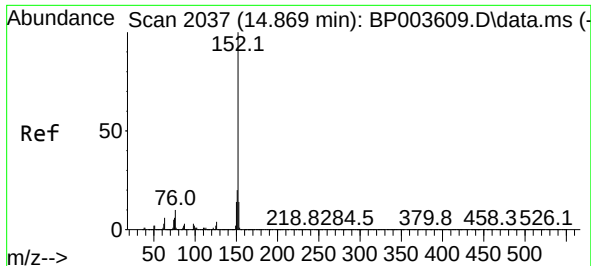
Tgt Ion:162 Resp: 697273
Ion Ratio Lower Upper
162 100
127 38.9 29.9 44.9
164 33.9 26.1 39.1



#48
2-Nitroaniline
Concen: 50.51 ng
RT: 14.198 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion: 65 Resp: 238305
Ion Ratio Lower Upper
65 100
92 69.7 70.6 106.0#
138 93.4 133.6 200.4#

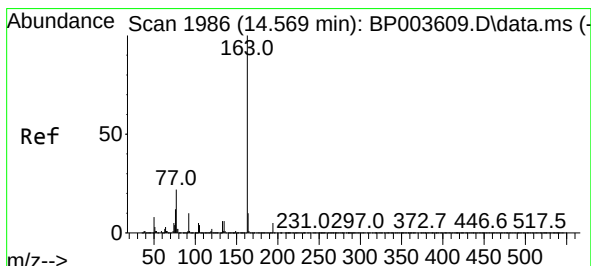
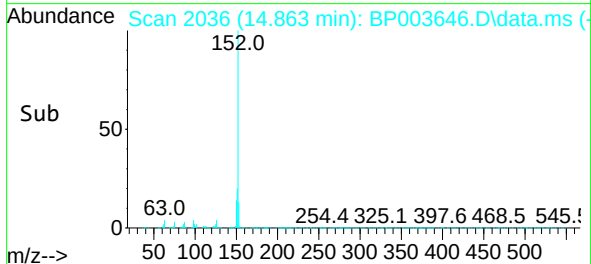
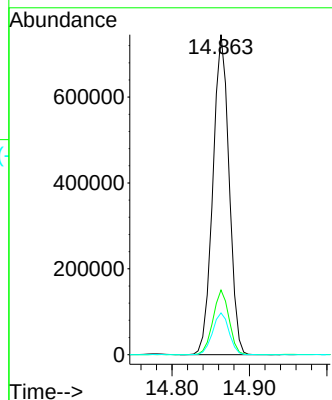
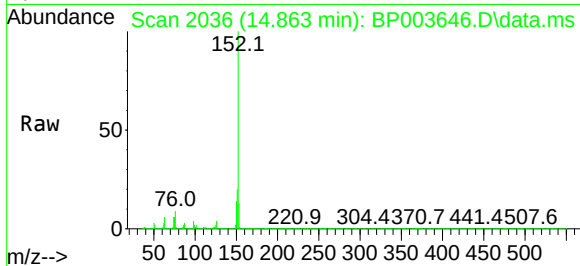




#49
Acenaphthylene
Concen: 44.88 ng
RT: 14.863 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

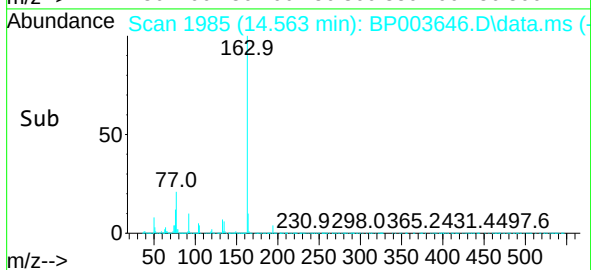
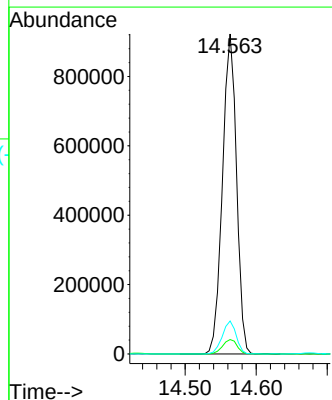
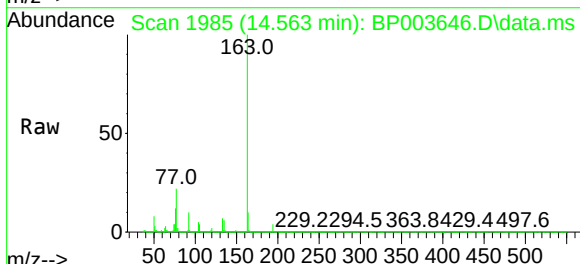
Instrument :
BNA_P
ClientSampleId :
S3MSD

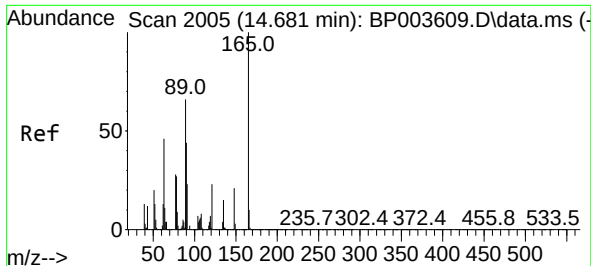
Tgt Ion:152 Resp: 1079330
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 59.81 ng
RT: 14.563 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:163 Resp: 1260490
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.3 8.2 12.2

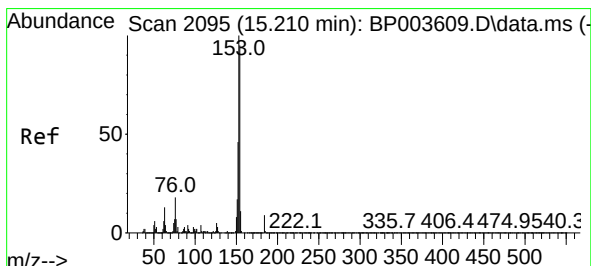
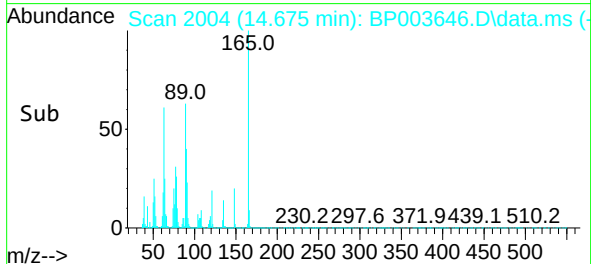
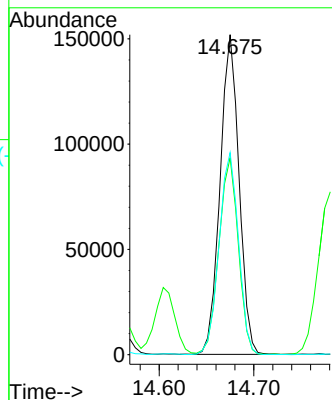
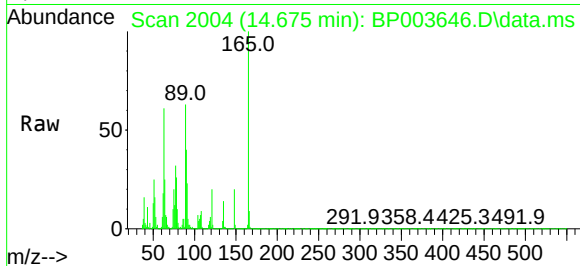




#51
2,6-Dinitrotoluene
Concen: 55.74 ng
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

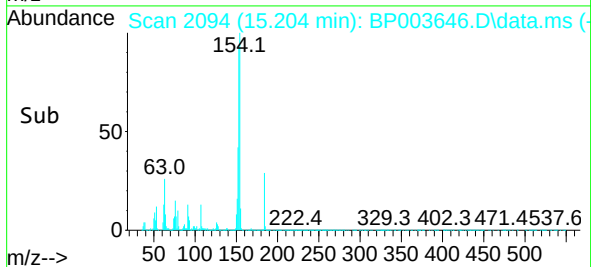
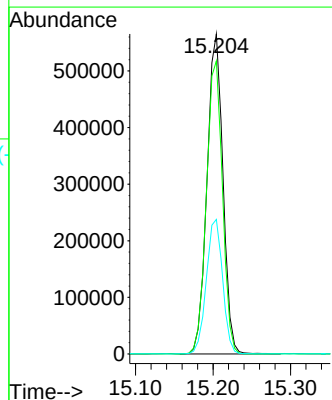
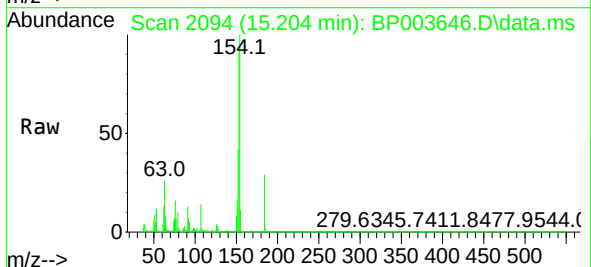
Instrument :
BNA_P
ClientSampleId :
S3MSD

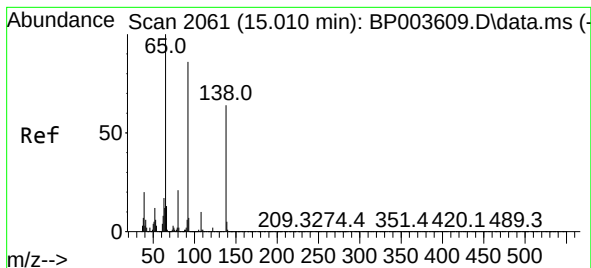
Tgt Ion:165 Resp: 211567
Ion Ratio Lower Upper
165 100
63 61.5 27.8 41.6#
89 63.2 34.6 52.0#



#52
Acenaphthene
Concen: 51.64 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:154 Resp: 809035
Ion Ratio Lower Upper
154 100
153 91.6 91.0 136.6
152 42.1 43.0 64.6#

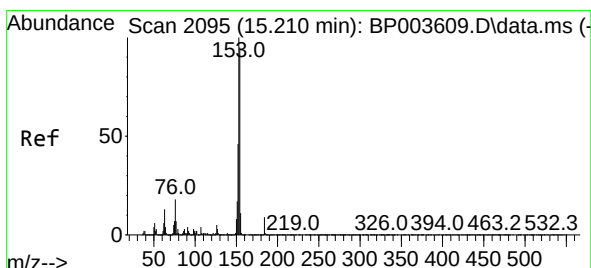
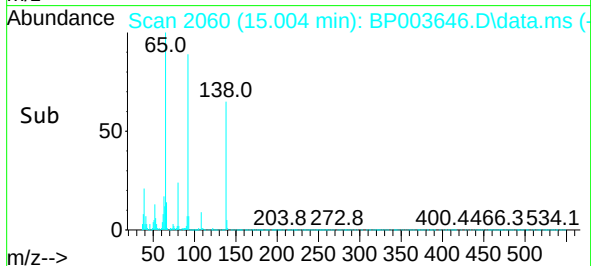
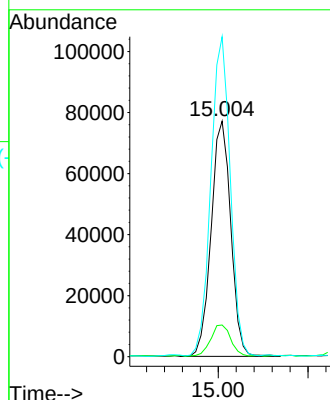
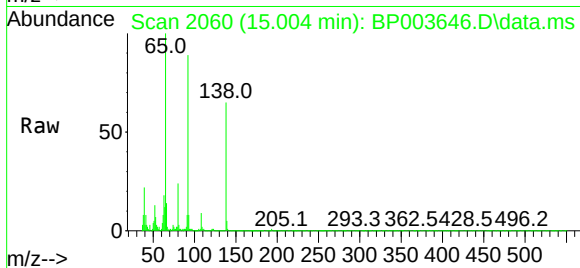




#53
3-Nitroaniline
Concen: 30.58 ng
RT: 15.004 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

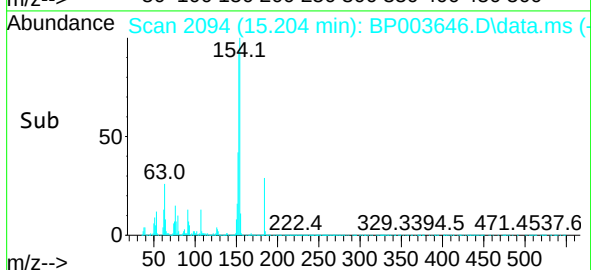
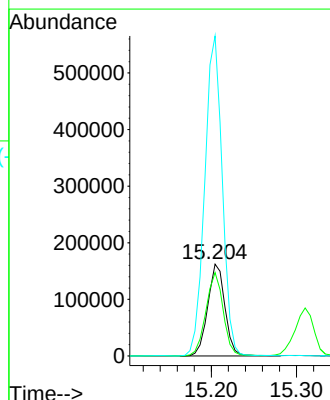
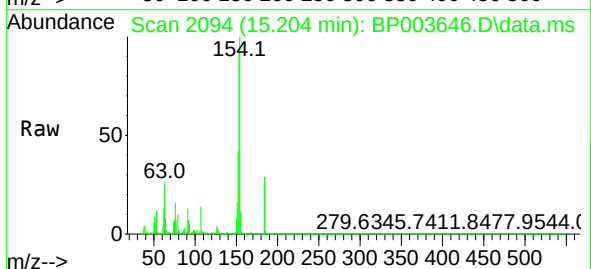
Instrument :
BNA_P
ClientSampleId :
S3MSD

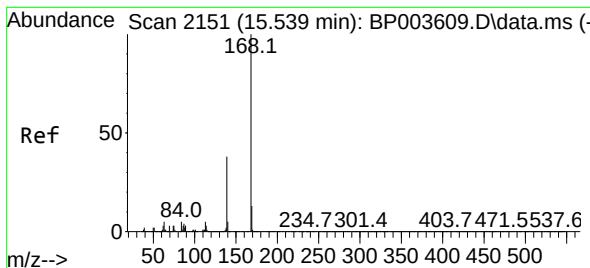
Tgt Ion:138 Resp: 117008
Ion Ratio Lower Upper
138 100
108 13.5 7.5 11.3#
92 135.9 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 103.89 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:184 Resp: 228655
Ion Ratio Lower Upper
184 100
63 90.8 32.3 48.5#
154 348.5 49.1 73.7#

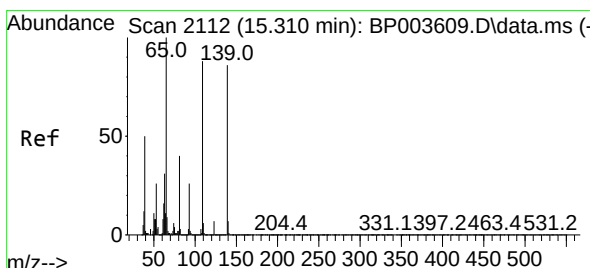
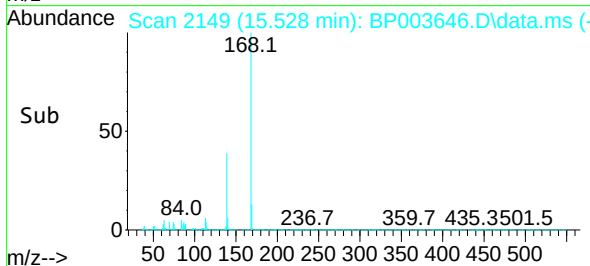
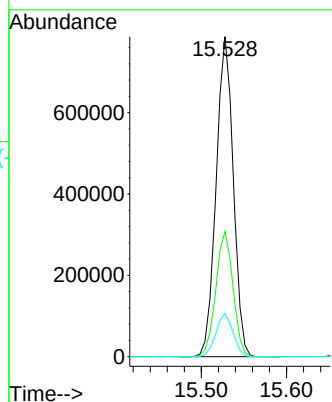
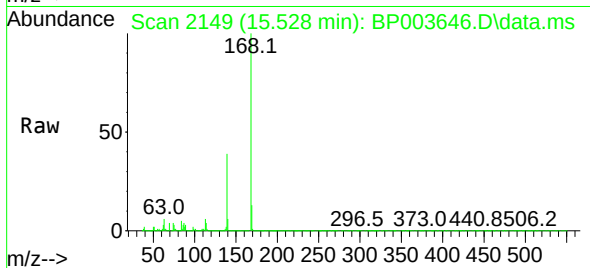




#55
Dibenzenofuran
Concen: 45.20 ng
RT: 15.528 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

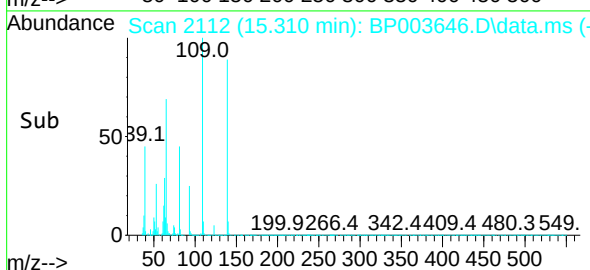
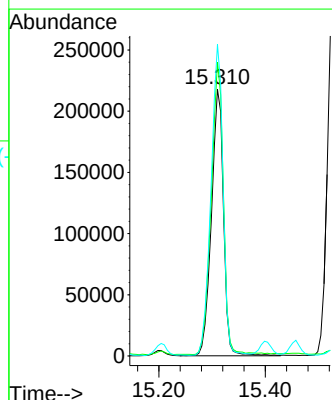
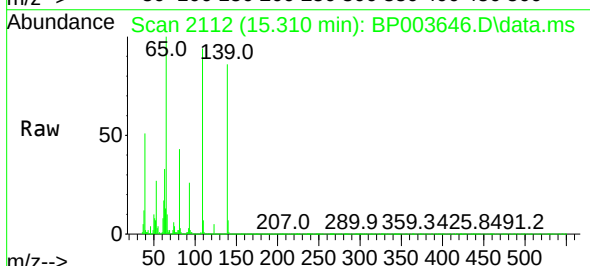
Instrument :
BNA_P
ClientSampleId :
S3MSD

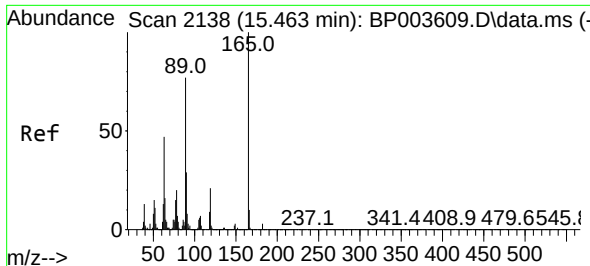
Tgt Ion:168 Resp: 1100758
Ion Ratio Lower Upper
168 100
139 39.1 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 124.51 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:139 Resp: 342119
Ion Ratio Lower Upper
139 100
109 110.3 44.6 84.6#
65 116.8 41.6 81.6#

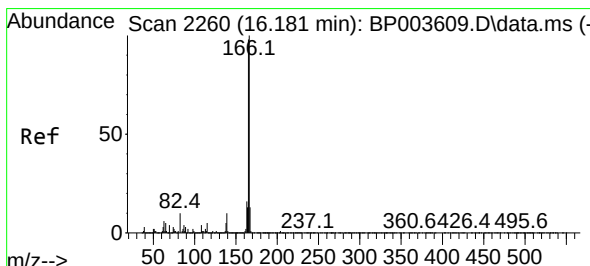
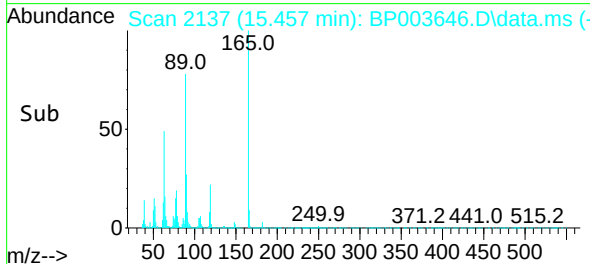
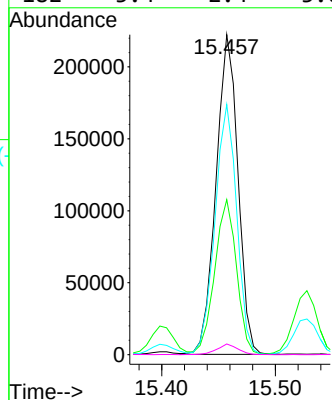
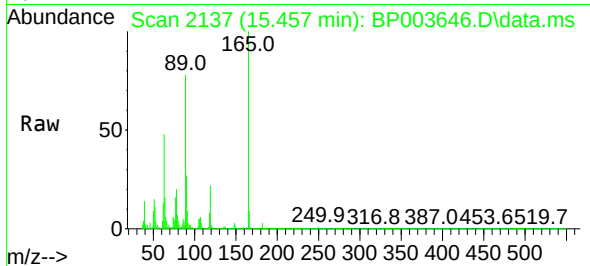




#57
2,4-Dinitrotoluene
Concen: 53.60 ng
RT: 15.457 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

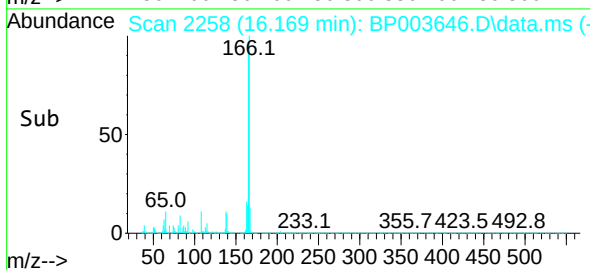
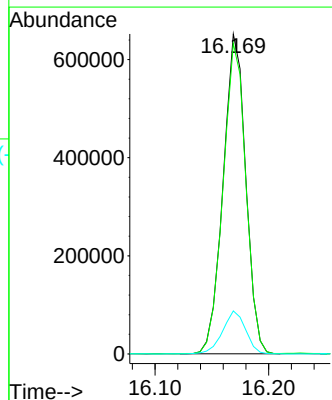
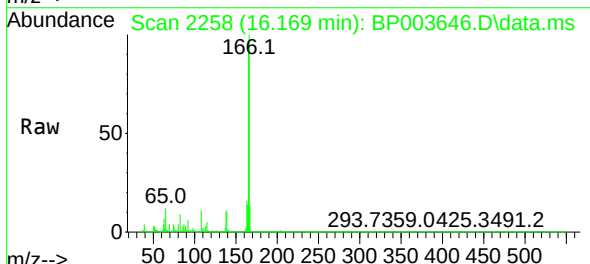
Instrument :
BNA_P
ClientSampleId :
S3MSD

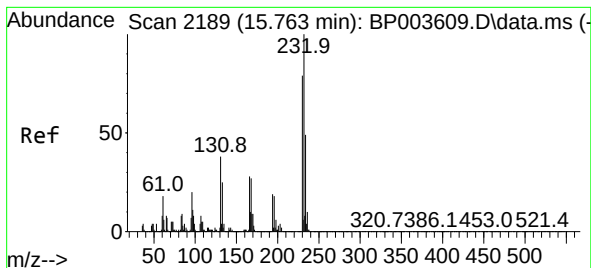
Tgt Ion:165	Resp:	298905
Ion Ratio	Lower	Upper
165	100	
63	48.5	20.6 31.0#
89	78.1	42.6 63.8#
182	3.4	2.4 3.6



#58
Fluorene
Concen: 45.64 ng
RT: 16.169 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:166	Resp:	899307
Ion Ratio	Lower	Upper
166	100	
165	97.0	77.8 116.8
167	13.4	11.0 16.4



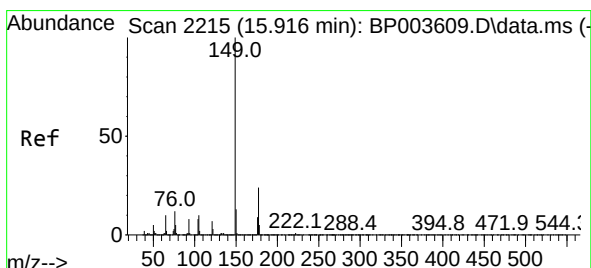
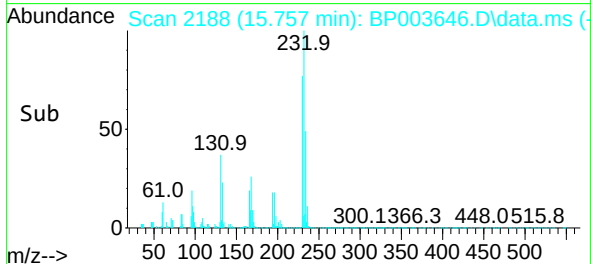
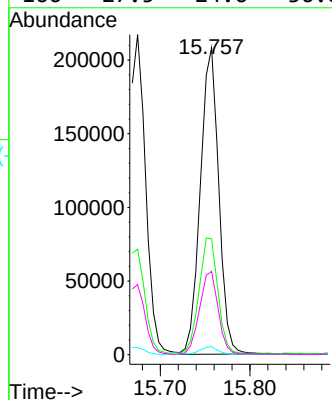
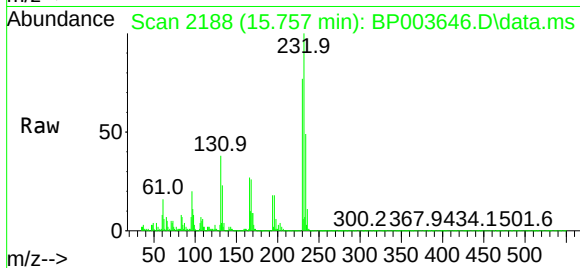


#59
2,3,4,6-Tetrachlorophenol
Concen: 56.96 ng
RT: 15.757 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Instrument :
BNA_P
ClientSampleId :
S3MSD

Tgt Ion:232 Resp: 296871

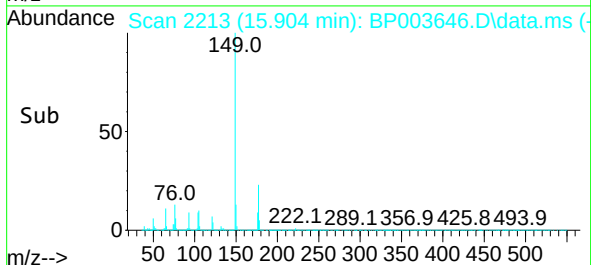
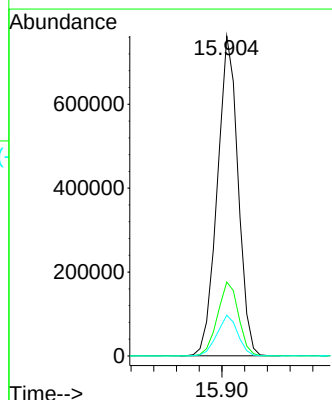
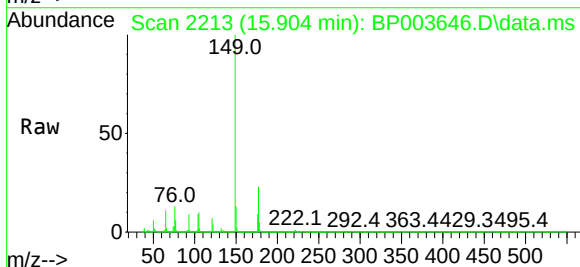
Ion	Ratio	Lower	Upper
232	100		
131	38.4	34.1	51.1
130	2.5	1.8	2.8
166	27.5	24.6	36.8

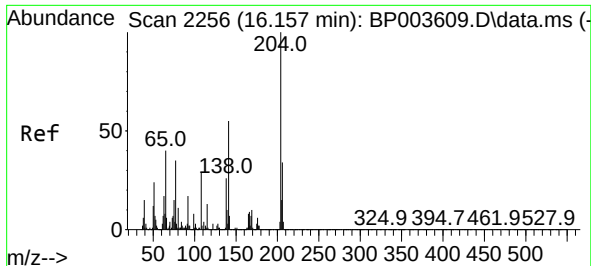


#60
Diethylphthalate
Concen: 46.66 ng
RT: 15.904 min Scan# 2213
Delta R.T. -0.012 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:149 Resp: 966586

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.0	27.0
150	12.8	10.0	15.0

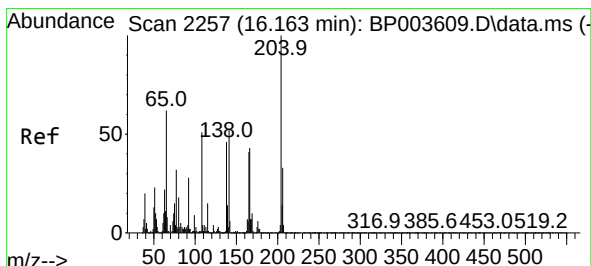
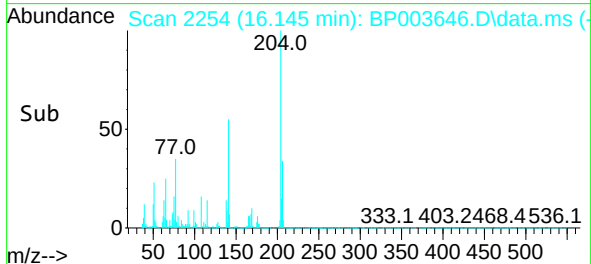
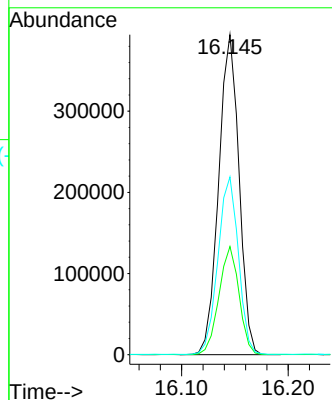
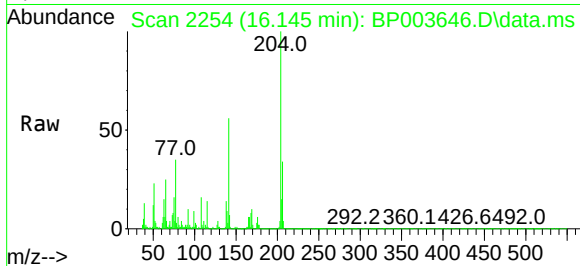




#61
4-Chlorophenyl-phenylether
Concen: 44.71 ng
RT: 16.145 min Scan# 2254
Delta R.T. -0.012 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

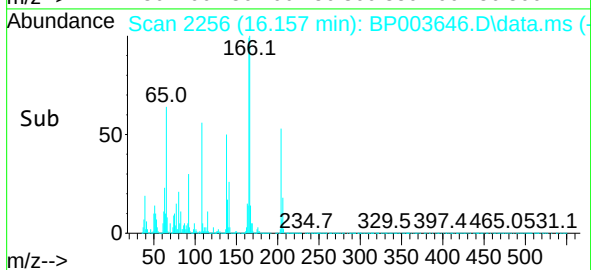
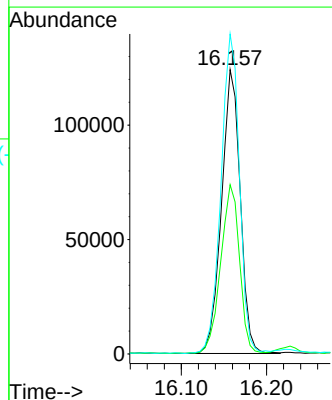
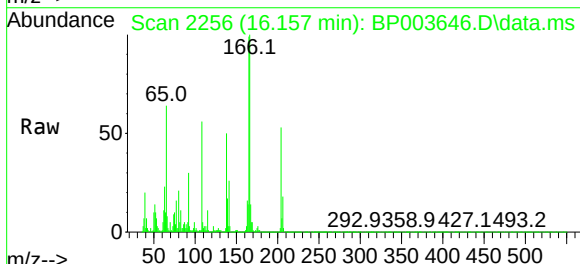
Instrument :
BNA_P
ClientSampleId :
S3MSD

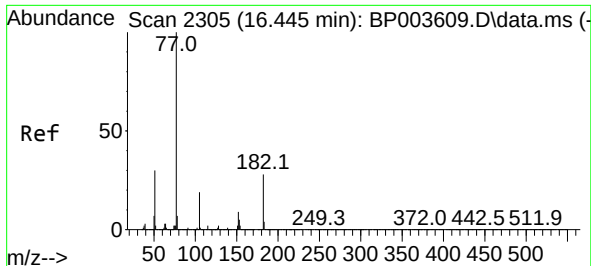
Tgt Ion:204 Resp: 521877
Ion Ratio Lower Upper
204 100
206 33.8 25.9 38.9
141 55.6 46.5 69.7



#62
4-Nitroaniline
Concen: 44.40 ng
RT: 16.157 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:138 Resp: 189043
Ion Ratio Lower Upper
138 100
92 59.6 20.7 60.7
108 112.6 47.8 87.8#

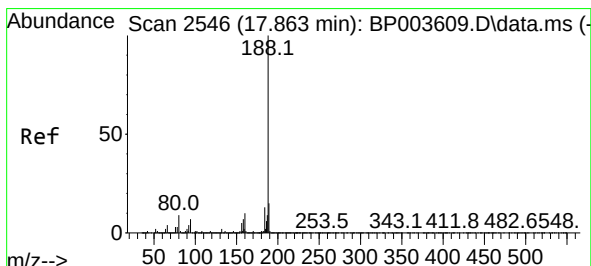
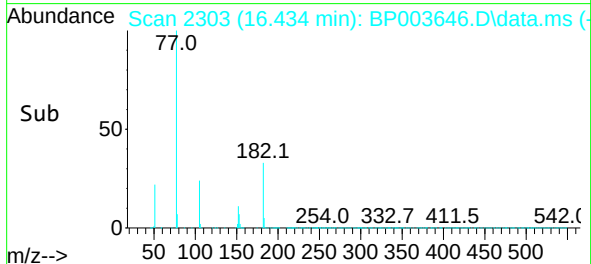
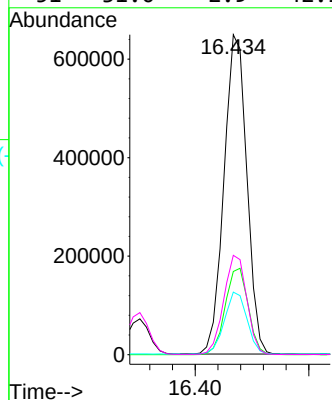
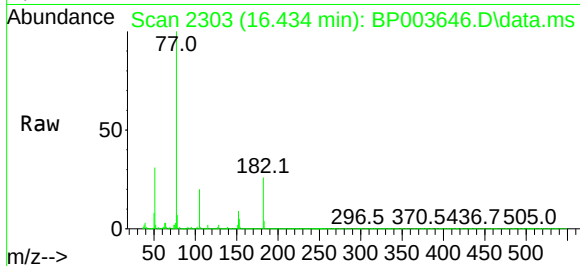




#63
Azobenzene
Concen: 45.44 ng
RT: 16.434 min Scan# 2303
Delta R.T. -0.012 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

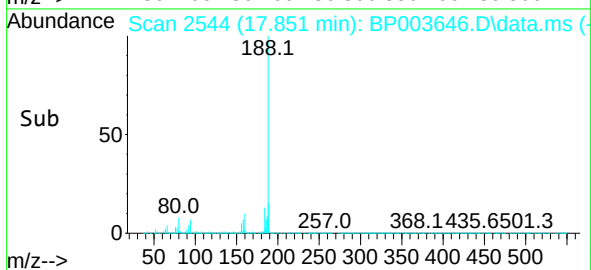
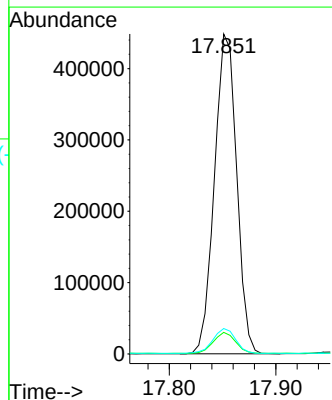
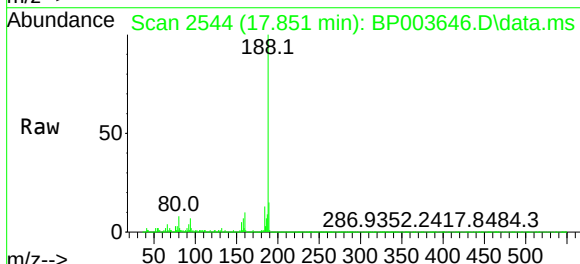
Instrument :
BNA_P
ClientSampleId :
S3MSD

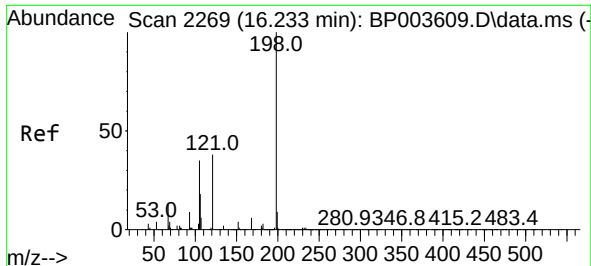
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	16.9	56.9
105	19.6	5.6	45.6
51	31.0	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.012 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.2	9.2
80	7.9	6.2	9.2

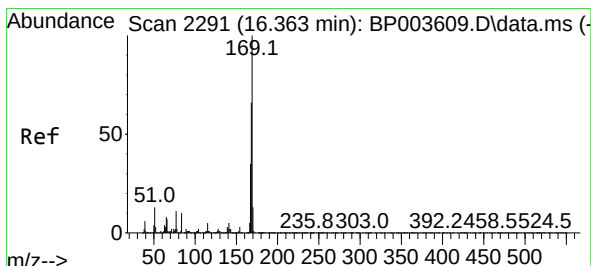
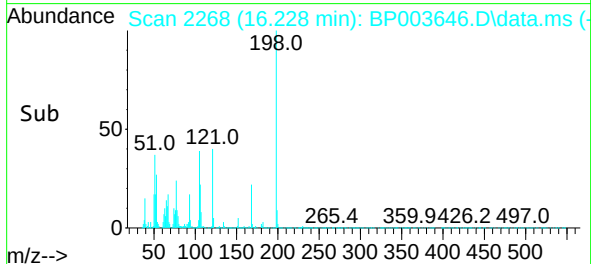
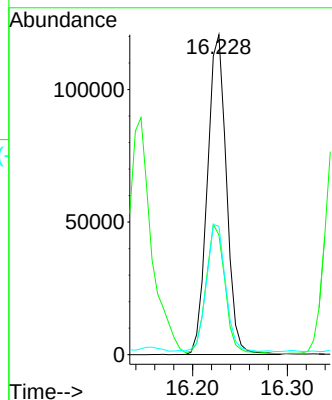
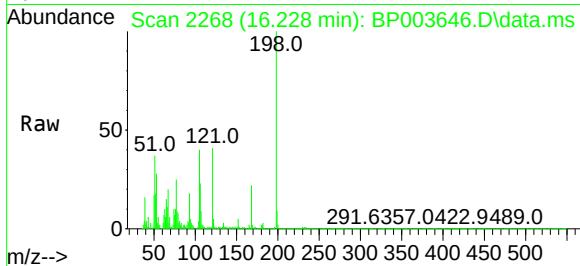




#65
4,6-Dinitro-2-methylphenol
Concen: 58.22 ng
RT: 16.228 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

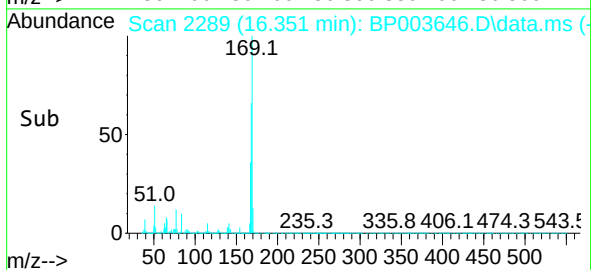
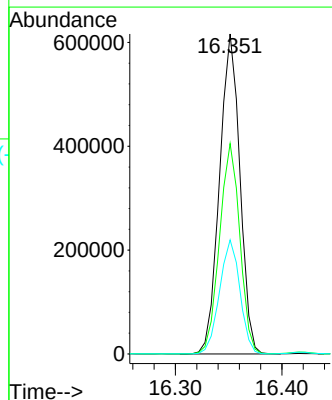
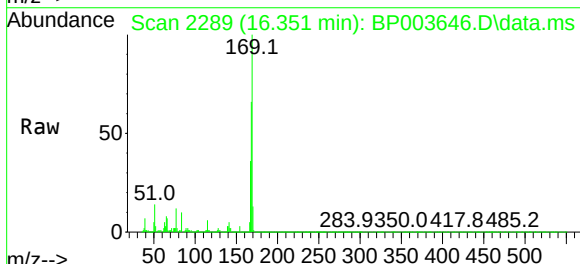
Instrument :
BNA_P
ClientSampleId :
S3MSD

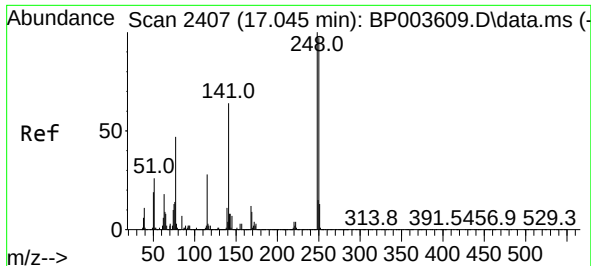
Tgt Ion:198 Resp: 168449
Ion Ratio Lower Upper
198 100
51 37.4 6.4 46.4
105 40.1 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 42.13 ng
RT: 16.351 min Scan# 2289
Delta R.T. -0.012 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:169 Resp: 816653
Ion Ratio Lower Upper
169 100
168 65.8 53.8 80.6
167 35.7 28.9 43.3

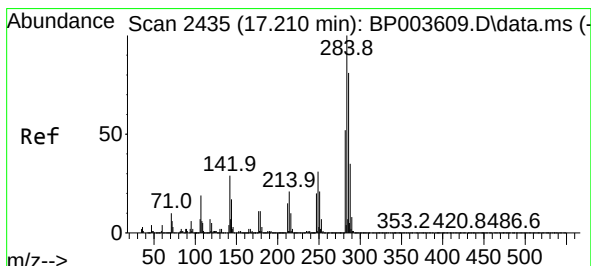
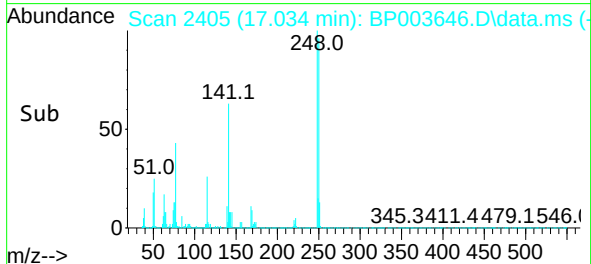
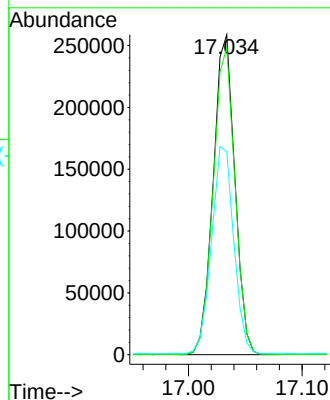
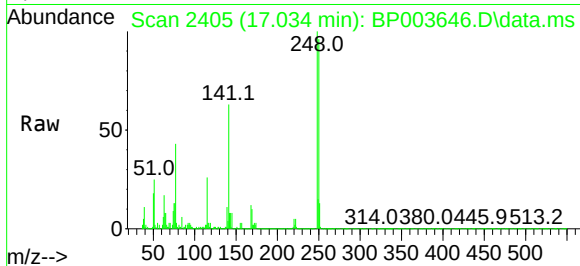




#67
4-Bromophenyl-phenylether
Concen: 40.09 ng
RT: 17.034 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

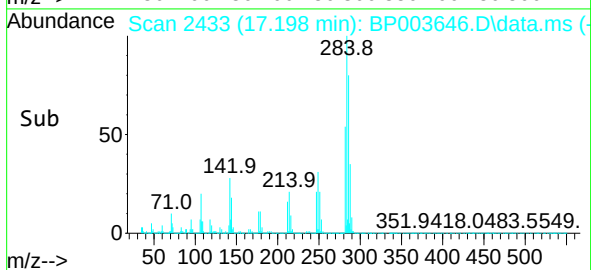
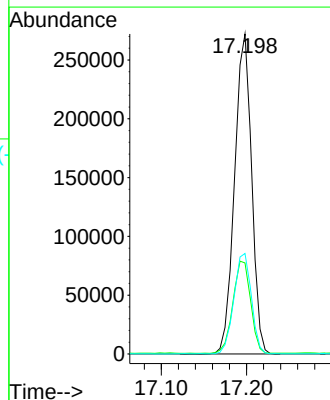
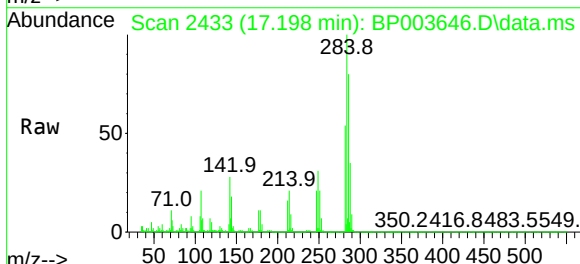
Instrument :
BNA_P
ClientSampleId :
S3MSD

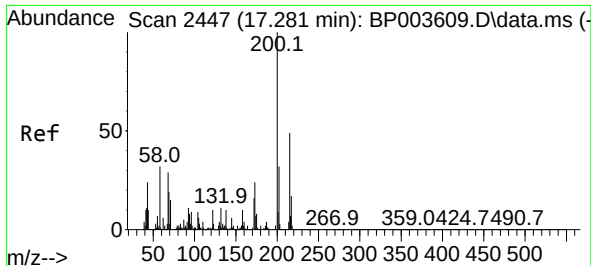
Tgt Ion:248 Resp: 341628
Ion Ratio Lower Upper
248 100
250 96.0 76.7 115.1
141 63.4 53.0 79.6



#68
Hexachlorobenzene
Concen: 38.89 ng
RT: 17.198 min Scan# 2433
Delta R.T. -0.012 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:284 Resp: 378453
Ion Ratio Lower Upper
284 100
142 28.4 24.2 36.4
249 31.4 23.8 35.8

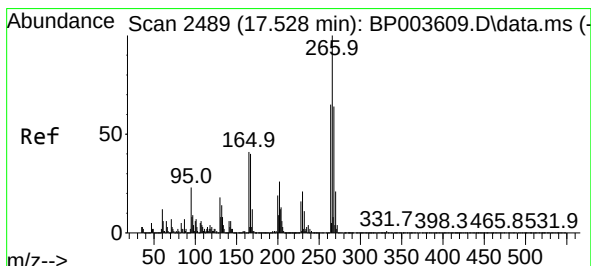
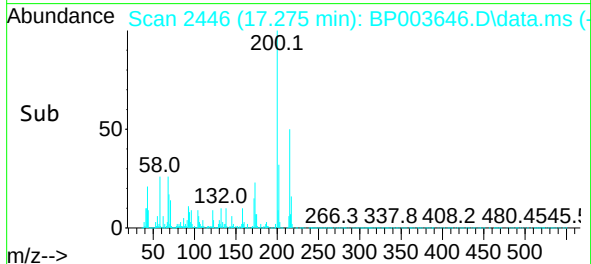
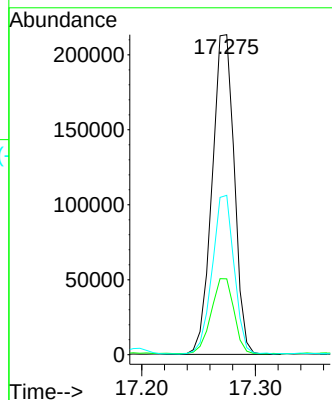
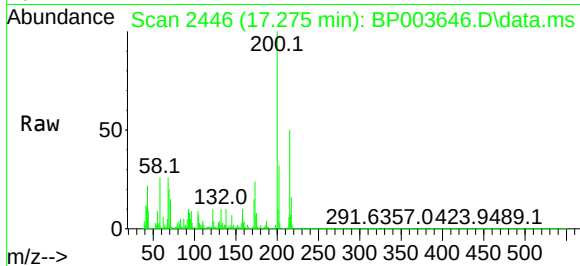




#69
Atrazine
Concen: 38.30 ng
RT: 17.275 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

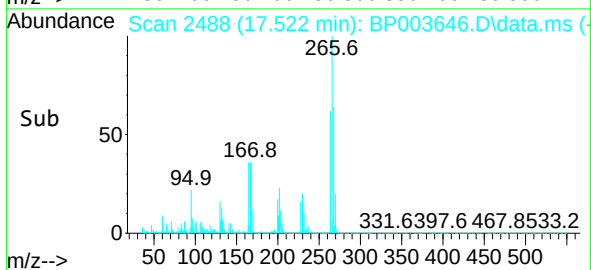
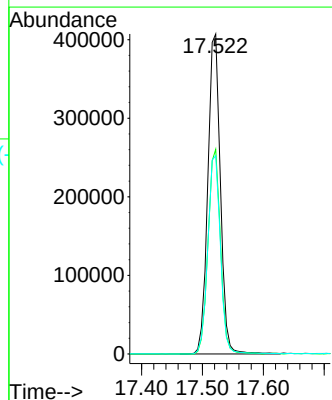
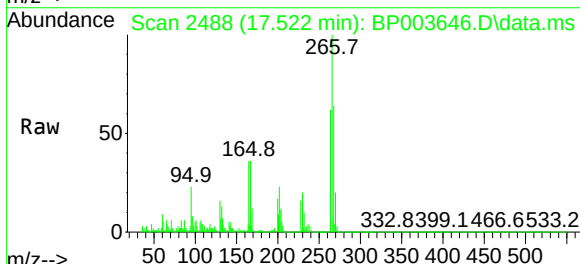
Instrument :
BNA_P
ClientSampleId :
S3MSD

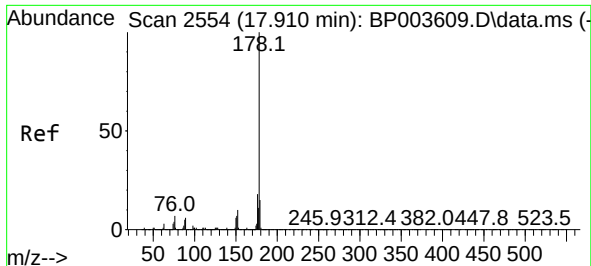
Tgt Ion:200 Resp: 289401
Ion Ratio Lower Upper
200 100
173 23.7 5.9 45.9
215 49.8 28.4 68.4



#70
Pentachlorophenol
Concen: 132.02 ng
RT: 17.522 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:266 Resp: 584436
Ion Ratio Lower Upper
266 100
268 63.9 51.1 76.7
264 61.9 50.6 76.0

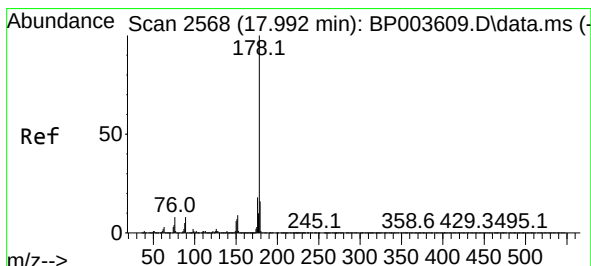
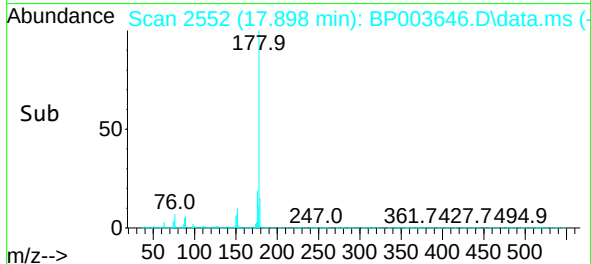
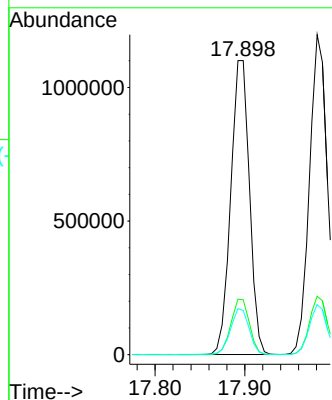
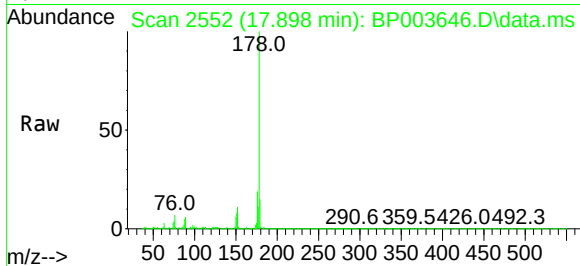




#71
Phenanthrene
Concen: 44.19 ng
RT: 17.898 min Scan# 2552
Delta R.T. -0.012 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

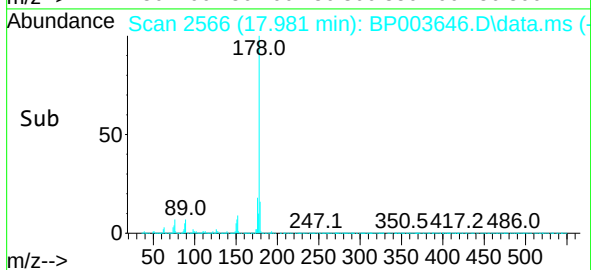
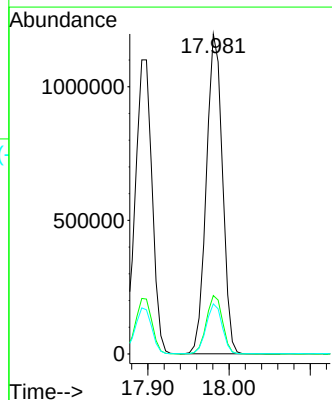
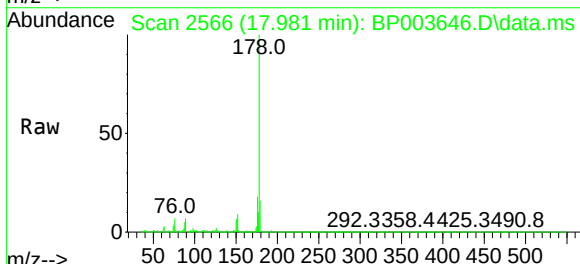
Instrument :
BNA_P
ClientSampleId :
S3MSD

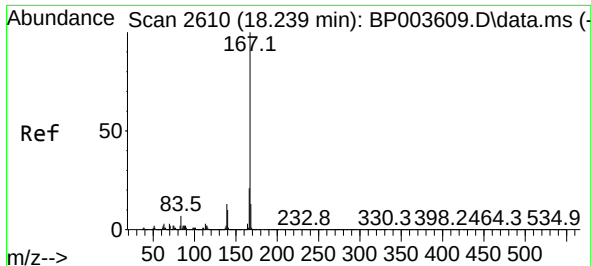
Tgt Ion:178 Resp: 1593600
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.0 12.5 18.7



#72
Anthracene
Concen: 46.77 ng
RT: 17.981 min Scan# 2566
Delta R.T. -0.012 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:178 Resp: 1644900
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.7 12.5 18.7

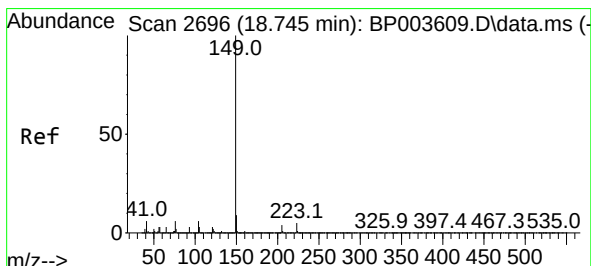
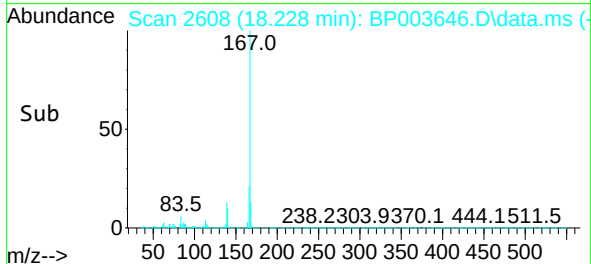
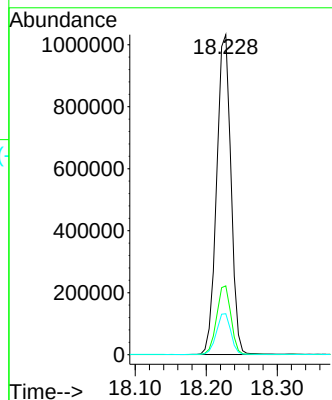
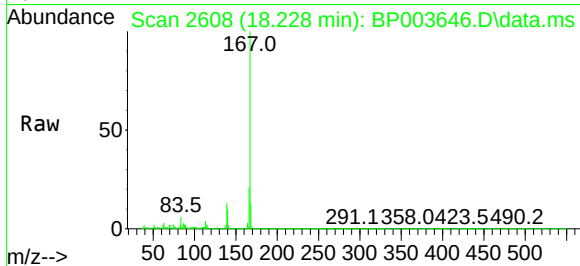




#73
 Carbazole
 Concen: 45.08 ng
 RT: 18.228 min Scan# 2608
 Delta R.T. -0.012 min
 Lab File: BP003646.D
 Acq: 16 Oct 2020 17:30

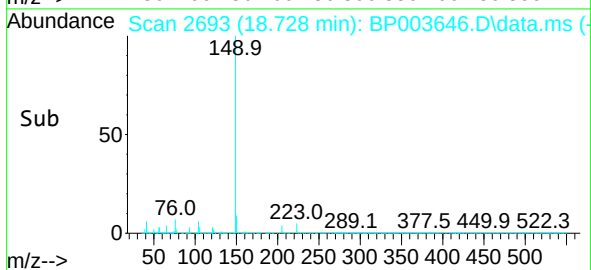
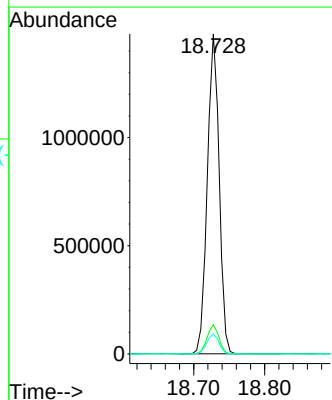
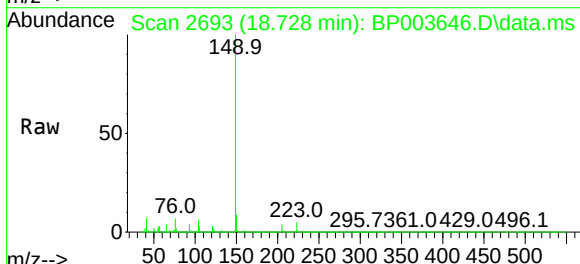
Instrument :
 BNA_P
 ClientSampleId :
 S3MSD

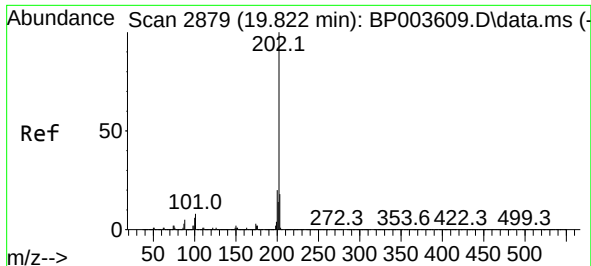
Tgt Ion:167 Resp: 1431776
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 44.27 ng
 RT: 18.728 min Scan# 2693
 Delta R.T. -0.018 min
 Lab File: BP003646.D
 Acq: 16 Oct 2020 17:30

Tgt Ion:149 Resp: 1712770
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.3 3.4 5.0#

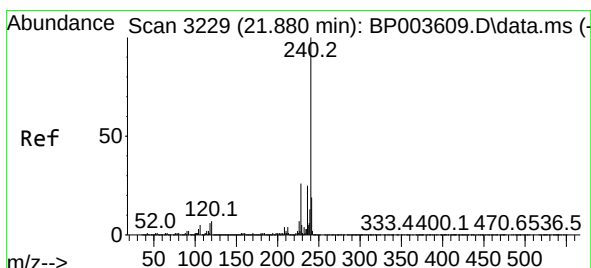
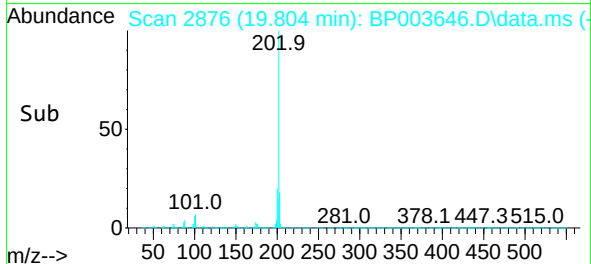
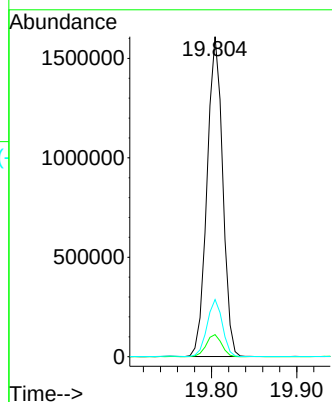
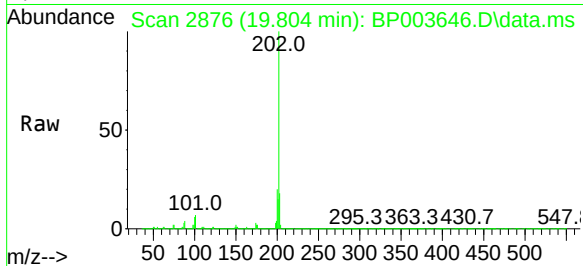




#75
Fluoranthene
Concen: 45.91 ng
RT: 19.804 min Scan# 2876
Delta R.T. -0.018 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

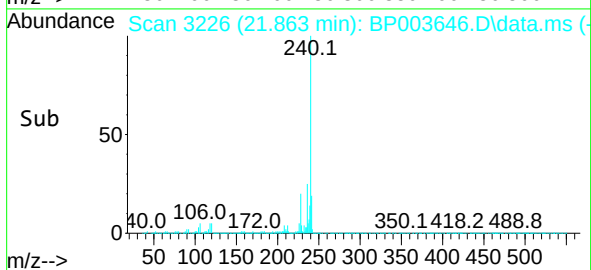
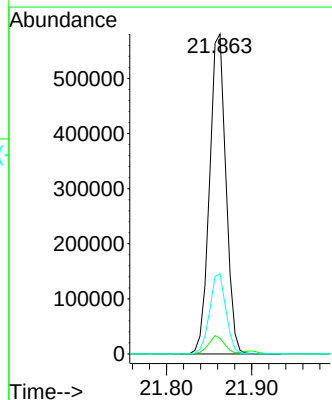
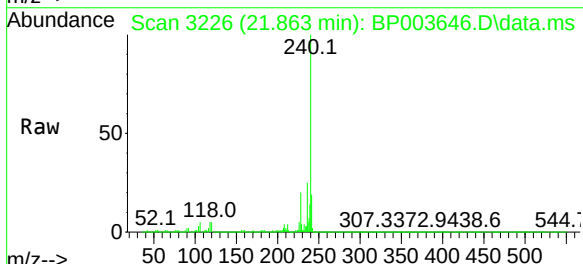
Instrument :
BNA_P
ClientSampleId :
S3MSD

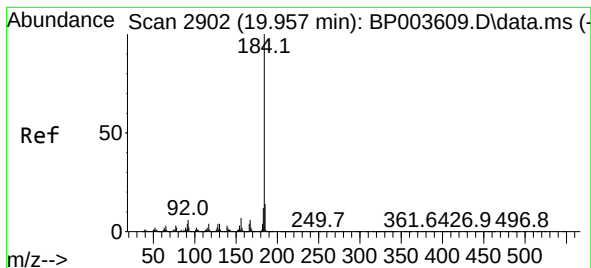
Tgt Ion:	202	Resp:	2049376
Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	29.4
203	17.8	0.0	37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.863 min Scan# 3226
Delta R.T. -0.018 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:	240	Resp:	773017
Ion	Ratio	Lower	Upper
240	100		
120	4.9	7.8	11.6#
236	25.1	20.8	31.2





#77

Benzidine

Concen: 17.91 ng

RT: 19.939 min Scan# 2899

Delta R.T. -0.018 min

Lab File: BP003646.D

Acq: 16 Oct 2020 17:30

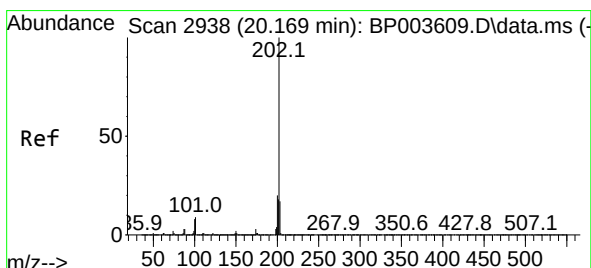
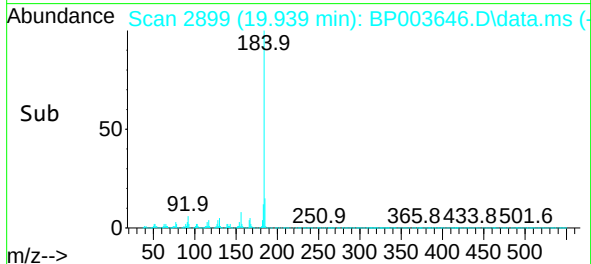
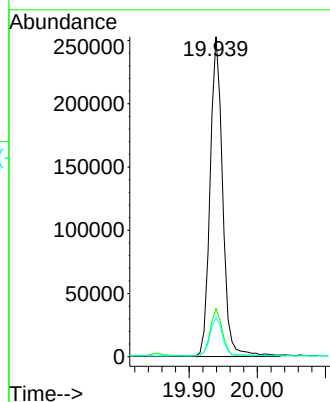
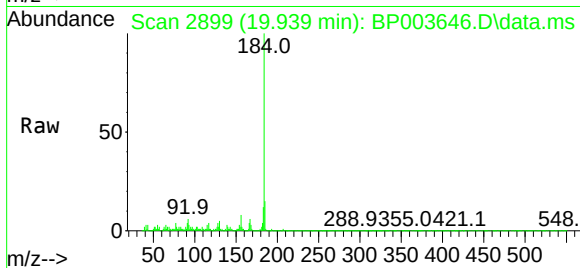
Instrument :

BNA_P

ClientSampleId :

S3MSD

Tgt Ion:184	Resp: 324637
Ion Ratio	Lower Upper
184 100	
185 15.1	11.5 17.3
183 12.3	9.6 14.4



#78

Pyrene

Concen: 40.63 ng

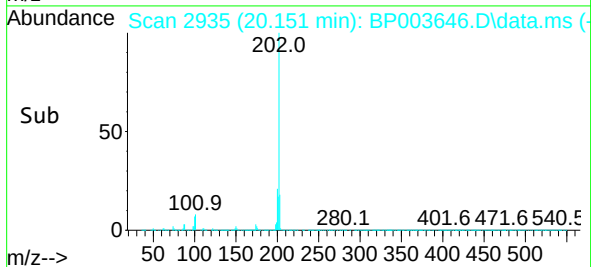
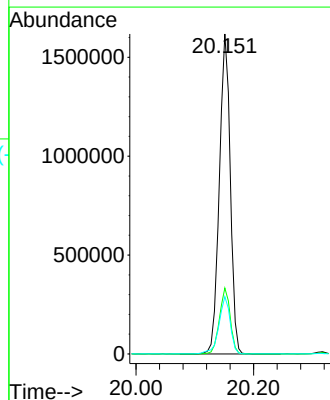
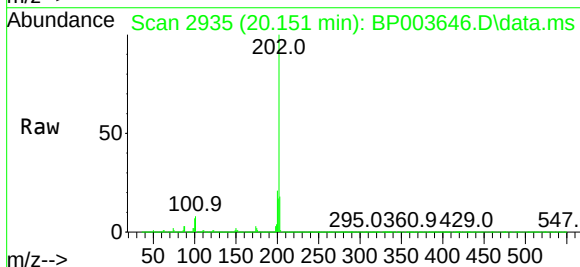
RT: 20.151 min Scan# 2935

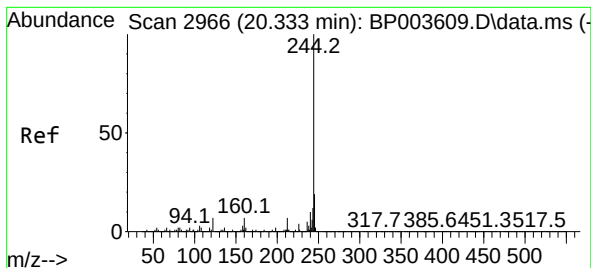
Delta R.T. -0.018 min

Lab File: BP003646.D

Acq: 16 Oct 2020 17:30

Tgt Ion:202	Resp: 2087629
Ion Ratio	Lower Upper
202 100	
200 20.6	17.1 25.7
203 17.9	14.2 21.2





#79

Terphenyl-d14

Concen: 76.06 ng

RT: 20.316 min Scan# 2963

Delta R.T. -0.018 min

Lab File: BP003646.D

Acq: 16 Oct 2020 17:30

Instrument :

BNA_P

ClientSampleId :

S3MSD

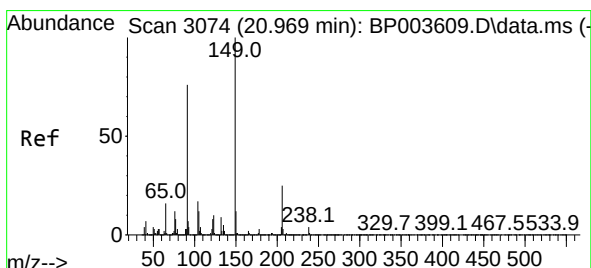
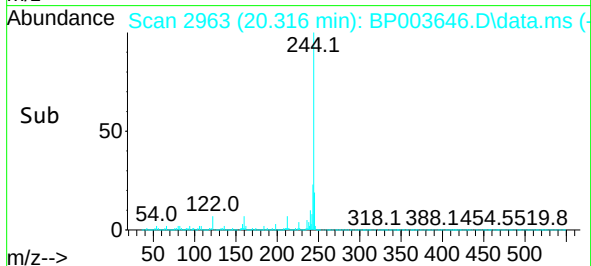
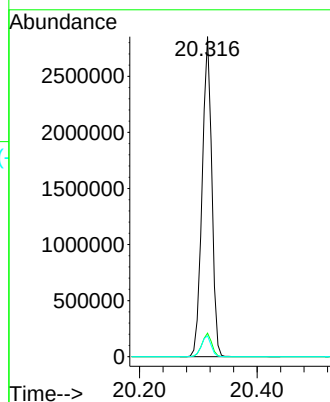
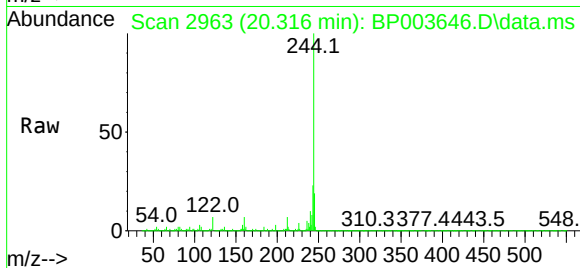
Tgt Ion:244 Resp: 3249790

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 6.5 7.8 11.8#



#80

Butylbenzylphthalate

Concen: 43.26 ng

RT: 20.951 min Scan# 3071

Delta R.T. -0.018 min

Lab File: BP003646.D

Acq: 16 Oct 2020 17:30

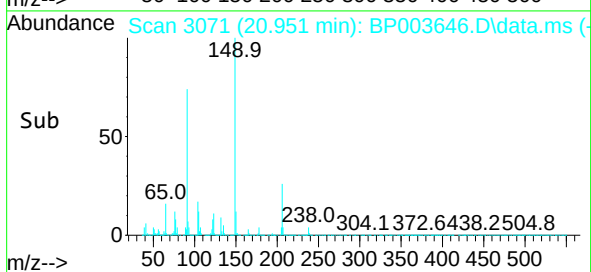
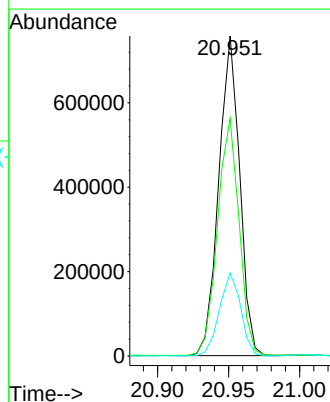
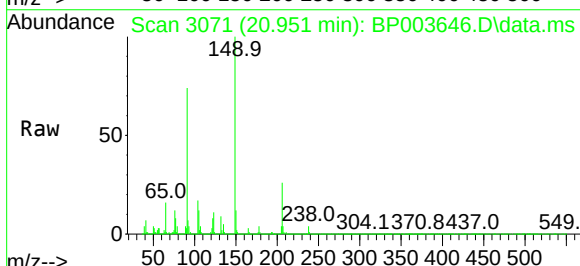
Tgt Ion:149 Resp: 776325

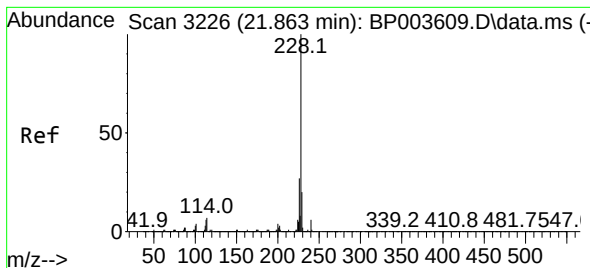
Ion Ratio Lower Upper

149 100

91 74.2 45.4 68.0#

206 26.0 17.1 25.7#

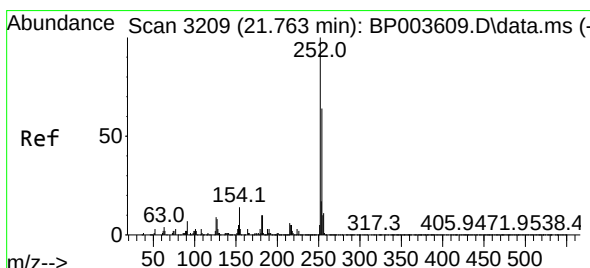
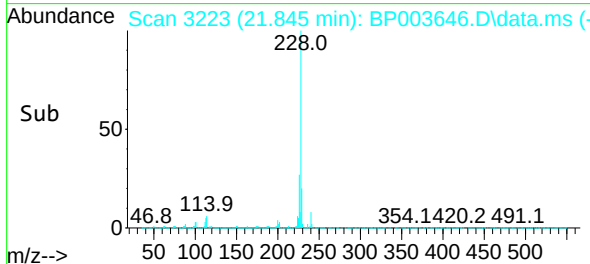
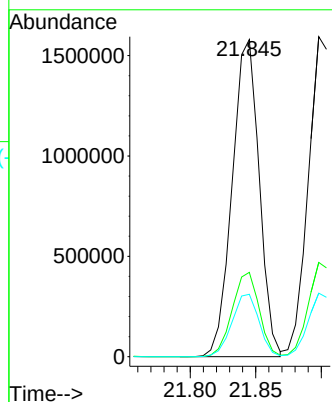
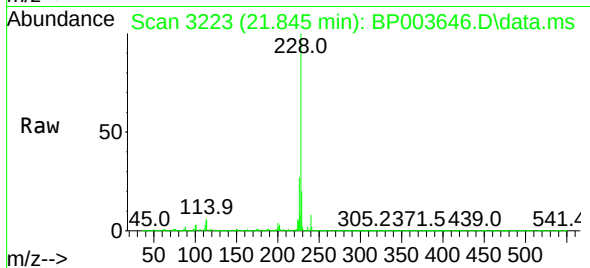




#81
Benzo(a)anthracene
Concen: 43.50 ng
RT: 21.845 min Scan# 3223
Delta R.T. -0.018 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

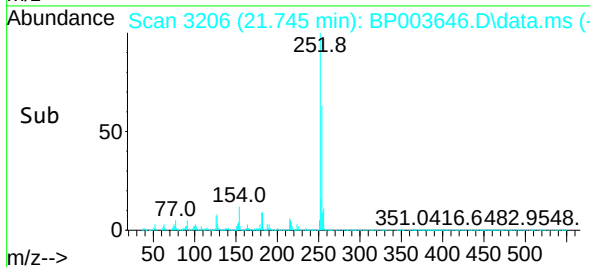
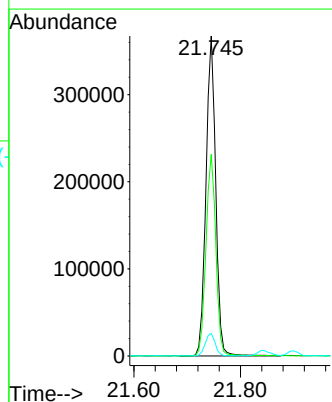
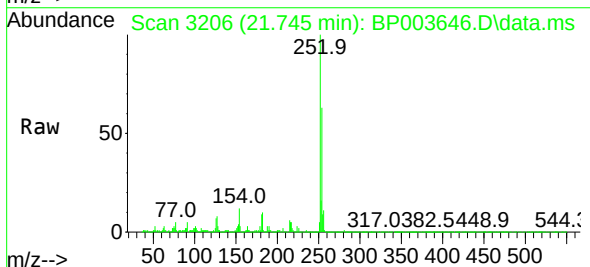
Instrument :
BNA_P
ClientSampleId :
S3MSD

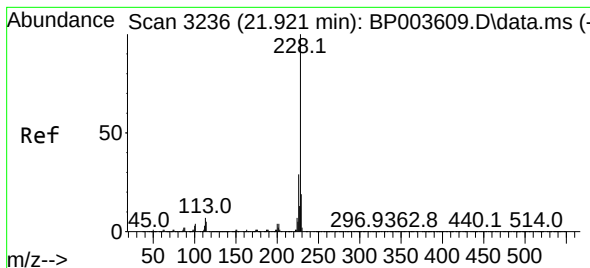
Tgt Ion:228 Resp: 2261187
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 25.40 ng
RT: 21.745 min Scan# 3206
Delta R.T. -0.018 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:252 Resp: 466720
Ion Ratio Lower Upper
252 100
254 63.0 51.0 76.4
126 7.1 7.9 11.9#





#83

Chrysene

Concen: 44.09 ng

RT: 21.898 min Scan# 3232

Delta R.T. -0.023 min

Lab File: BP003646.D

Acq: 16 Oct 2020 17:30

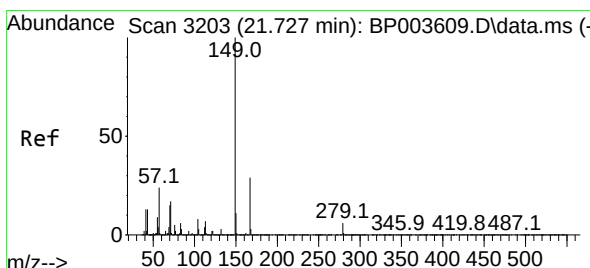
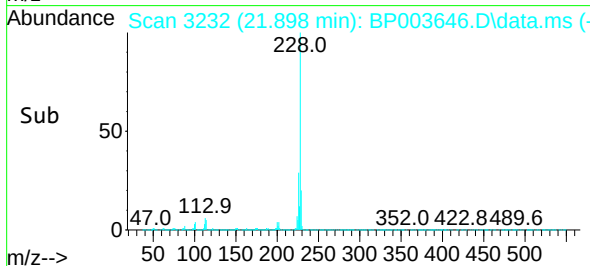
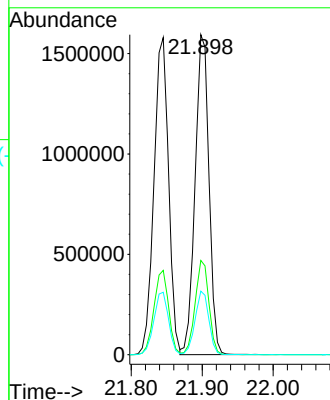
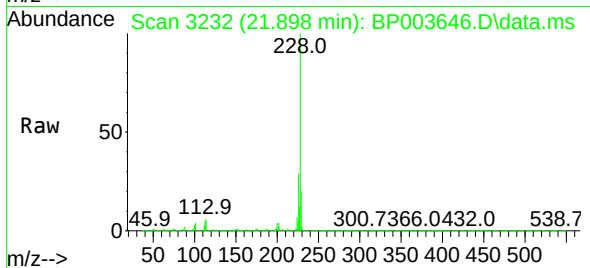
Tgt Ion:228 Resp: 2167875

Ion Ratio Lower Upper

228 100

226 29.5 24.4 36.6

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.72 ng

RT: 21.704 min Scan# 3199

Delta R.T. -0.023 min

Lab File: BP003646.D

Acq: 16 Oct 2020 17:30

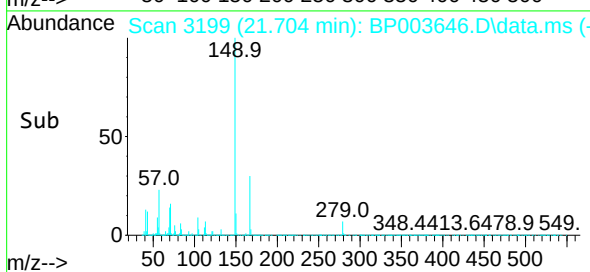
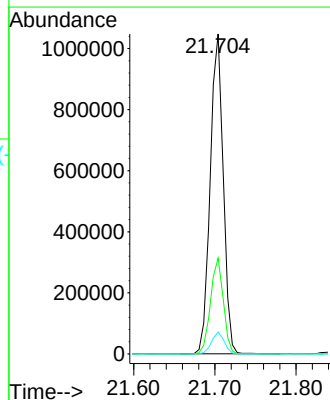
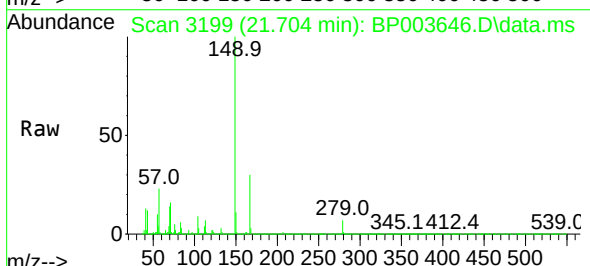
Tgt Ion:149 Resp: 1163447

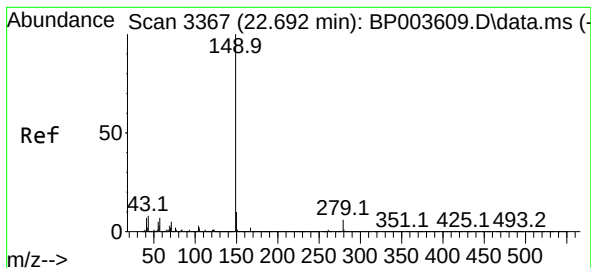
Ion Ratio Lower Upper

149 100

167 30.0 22.6 34.0

279 6.9 4.2 6.2#

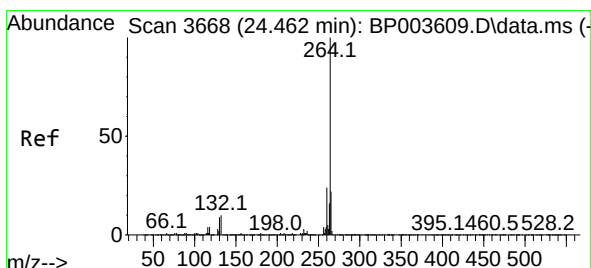
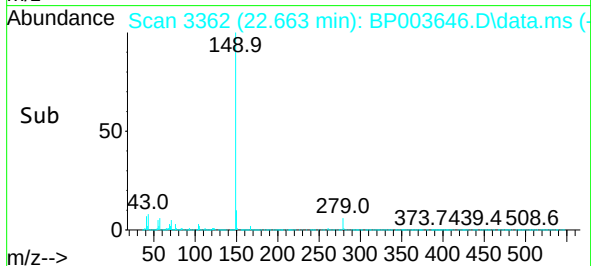
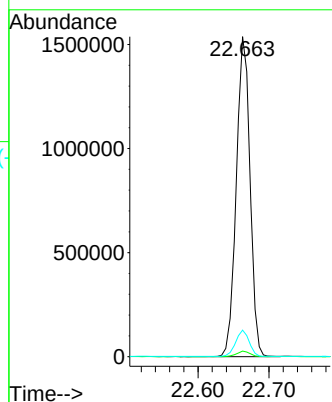
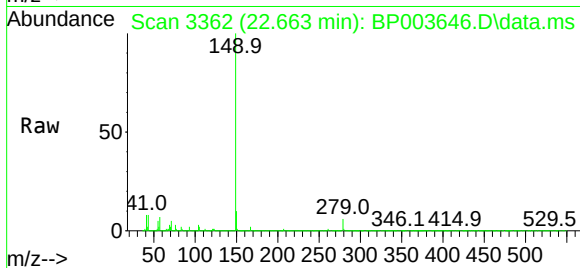




#85
Di-n-octyl phthalate
Concen: 47.00 ng
RT: 22.663 min Scan# 3362
Delta R.T. -0.029 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

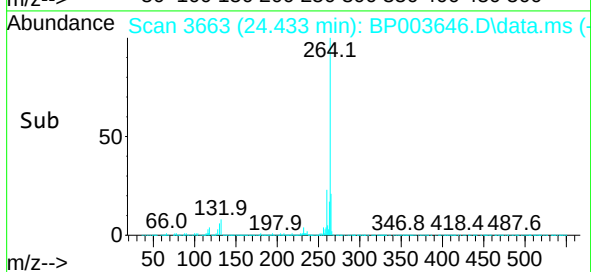
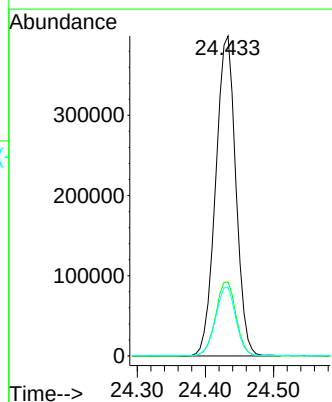
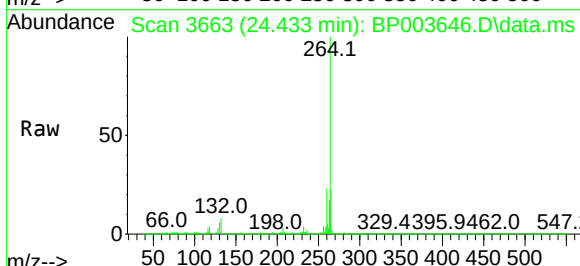
Instrument :
BNA_P
ClientSampleId :
S3MSD

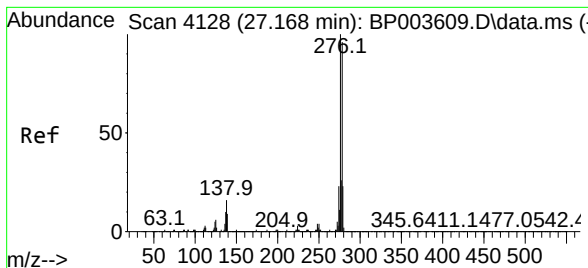
Tgt Ion:149 Resp: 2066781
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.1 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. -0.029 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:264 Resp: 820616
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.5 17.4 26.2

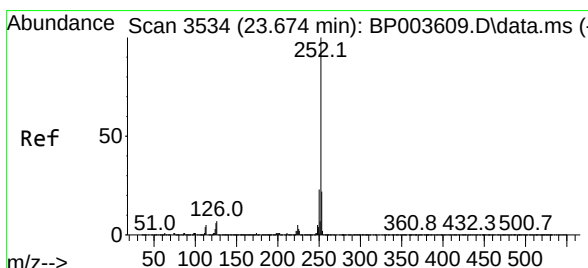
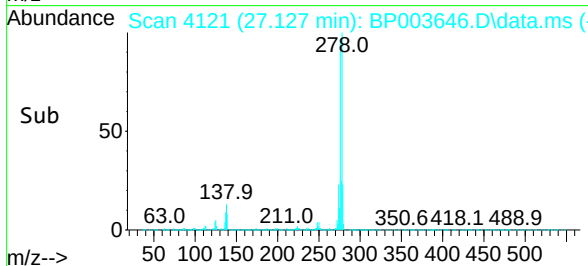
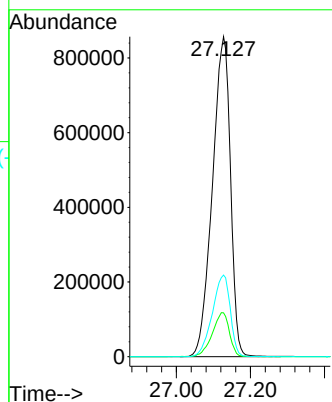
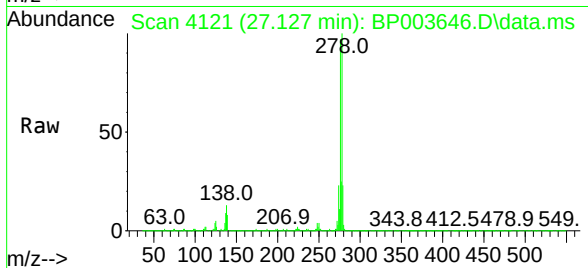




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.44 ng
RT: 27.127 min Scan# 4121
Delta R.T. -0.041 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

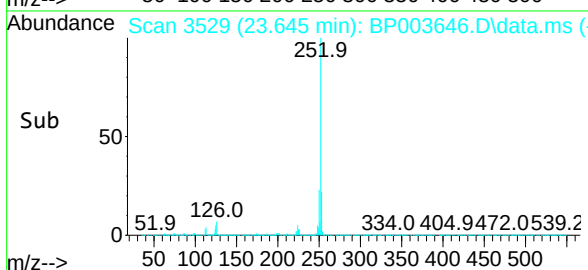
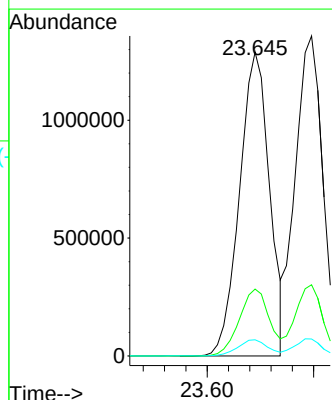
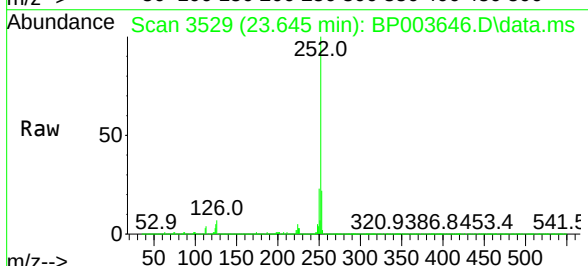
Instrument :
BNA_P
ClientSampled :
S3MSD

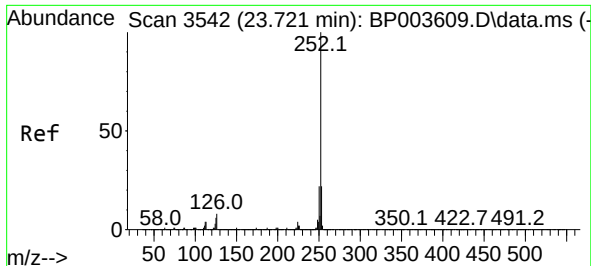
Tgt Ion:276 Resp: 2892035
Ion Ratio Lower Upper
276 100
138 13.1 18.7 28.1#
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.16 ng
RT: 23.645 min Scan# 3529
Delta R.T. -0.029 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:252 Resp: 2518048
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 5.3 7.3 10.9#

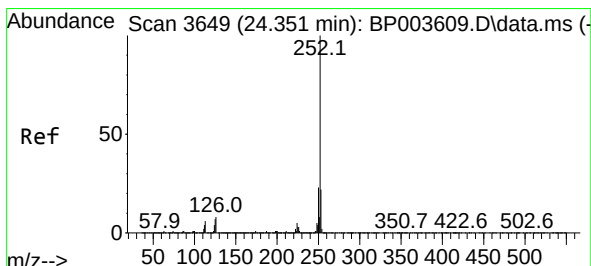
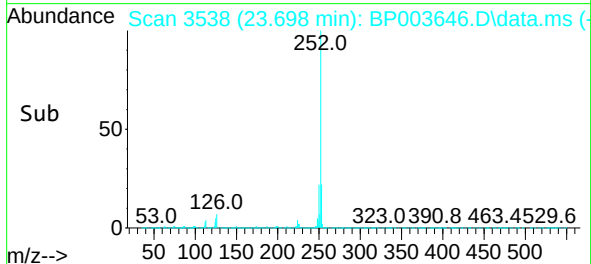
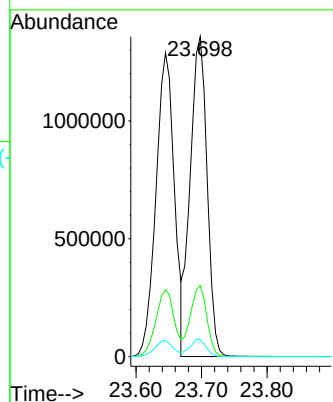
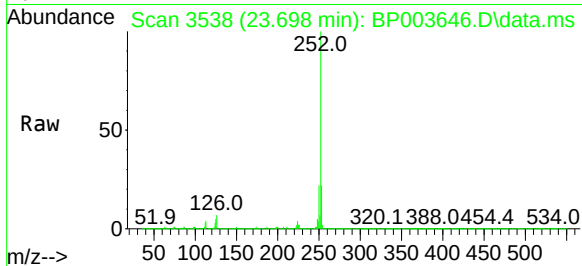




#89
Benzo(k)fluoranthene
Concen: 45.29 ng
RT: 23.698 min Scan# 3538
Delta R.T. -0.023 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

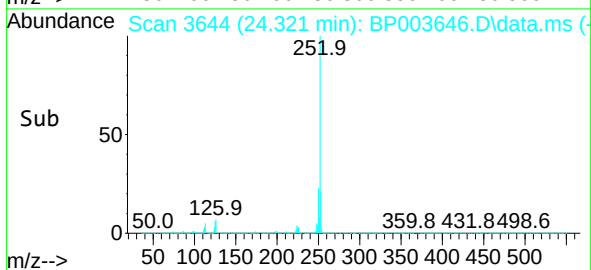
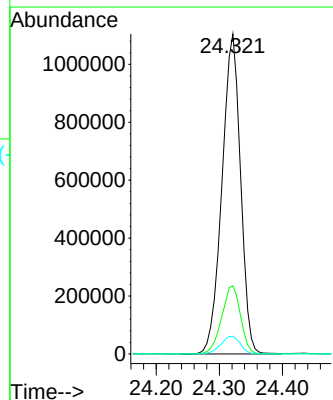
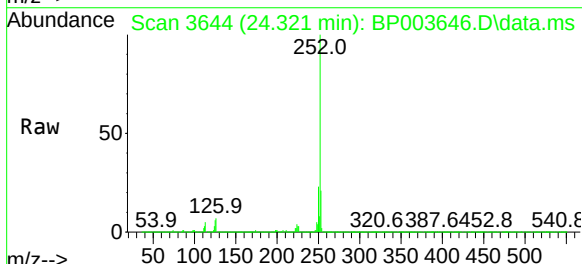
Instrument :
BNA_P
ClientSampleId :
S3MSD

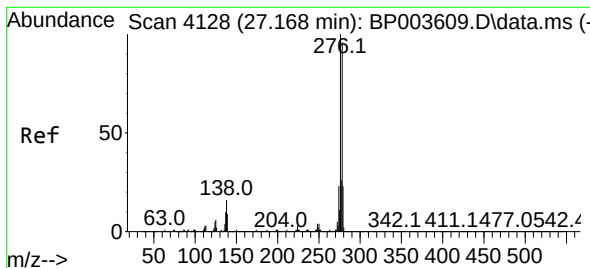
Tgt Ion:252 Resp: 2425025
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 5.3 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 43.87 ng
RT: 24.321 min Scan# 3644
Delta R.T. -0.029 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:252 Resp: 2253169
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 5.5 8.2 12.4#

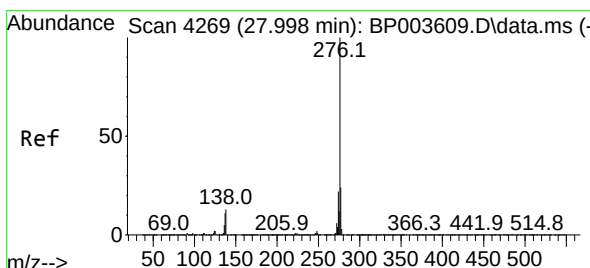
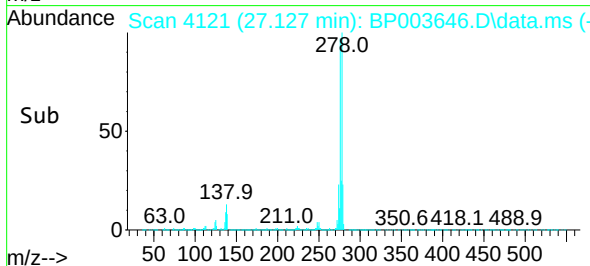
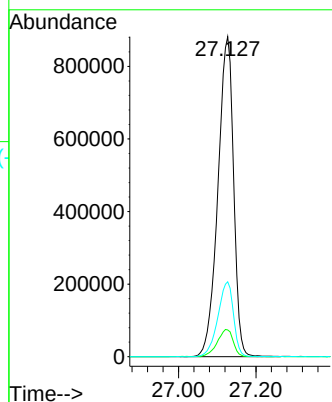
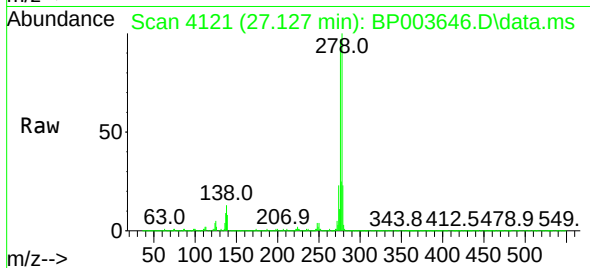




#91
Dibenzo(a,h)anthracene
Concen: 47.69 ng
RT: 27.127 min Scan# 4121
Delta R.T. -0.041 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Instrument :
BNA_P
ClientSampleId :
S3MSD

Tgt Ion:278 Resp: 2477027
Ion Ratio Lower Upper
278 100
139 8.4 12.4 18.6#
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 47.80 ng
RT: 27.957 min Scan# 4262
Delta R.T. -0.041 min
Lab File: BP003646.D
Acq: 16 Oct 2020 17:30

Tgt Ion:276 Resp: 2343764
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 11.0 16.6 24.8#

