

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003839.D
 Acq On : 06 Nov 2020 14:33
 Operator : CG/JU
 Sample : L4635-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 356MSD

Quant Time: Nov 06 15:32:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.304	152	153186	20.00	ng	0.00
21) Naphthalene-d8	11.133	136	597969	20.00	ng	# 0.00
39) Acenaphthene-d10	14.921	164	370671	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	763176	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	683991	20.00	ng	0.00
86) Perylene-d12	24.145	264	724458	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	1146535	124.92	ng	0.00
7) Phenol-d6	7.469	99	1494021	113.39	ng	0.00
23) Nitrobenzene-d5	9.469	82	918951	75.26	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	581508	125.43	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2002068	75.51	ng	0.00
79) Terphenyl-d14	20.139	244	2505042	70.76	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.510	88	161131	40.69	ng	# 63
3) Pyridine	3.946	79	475609	40.95	ng	# 63
4) n-Nitrosodimethylamine	3.846	42	240616	45.00	ng	# 56
6) Aniline	7.604	93	399121	26.68	ng	# 85
8) 2-Chlorophenol	7.875	128	503638	51.68	ng	83
9) Benzaldehyde	7.404	77	113075	15.77	ng	# 80
10) Phenol	7.498	94	668290	52.56	ng	84
11) bis(2-Chloroethyl)ether	7.692	93	480489	47.02	ng	# 81
12) 1,3-Dichlorobenzene	8.198	146	557845	46.71	ng	# 94
13) 1,4-Dichlorobenzene	8.339	146	566041	47.01	ng	96
14) 1,2-Dichlorobenzene	8.675	146	542610	47.18	ng	98
15) Benzyl Alcohol	8.534	79	466145	51.08	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.834	45	721429	41.92	ng	83
17) 2-Methylphenol	8.763	107	428935	51.38	ng	# 94
18) Hexachloroethane	9.416	117	204315	47.75	ng	95
19) n-Nitroso-di-n-propyla...	9.110	70	381969	48.50	ng	# 80
20) 3+4-Methylphenols	9.092	107	575017	51.60	ng	94
22) Acetophenone	9.122	105	743219	46.31	ng	# 87
24) Nitrobenzene	9.510	77	565172	46.58	ng	# 81
25) Isophorone	10.034	82	1021840	49.27	ng	# 91
26) 2-Nitrophenol	10.233	139	274270	57.89	ng	# 76
27) 2,4-Dimethylphenol	10.298	122	462336	58.50	ng	93
28) bis(2-Chloroethoxy)met...	10.504	93	626171	44.00	ng	97
29) 2,4-Dichlorophenol	10.786	162	486424	51.08	ng	96
30) 1,2,4-Trichlorobenzene	11.004	180	528928	45.59	ng	99
31) Naphthalene	11.186	128	1493655	46.55	ng	100
32) Benzoic acid	10.457	122	291565	51.76	ng	# 76
33) 4-Chloroaniline	11.275	127	261742	19.19	ng	# 90
34) Hexachlorobutadiene	11.498	225	336977	44.53	ng	99
35) Caprolactam	12.016	113	155442	52.79	ng	# 30
36) 4-Chloro-3-methylphenol	12.398	107	519184	50.50	ng	89
37) 2-Methylnaphthalene	12.769	142	1075317	46.83	ng	98
38) 1-Methylnaphthalene	12.986	142	1007818	46.01	ng	97
40) 1,2,4,5-Tetrachloroben...	13.145	216	587909	47.92	ng	99
41) Hexachlorocyclopentadiene	13.139	237	588652	95.11	ng	99
43) 2,4,6-Trichlorophenol	13.369	196	395941	52.21	ng	99

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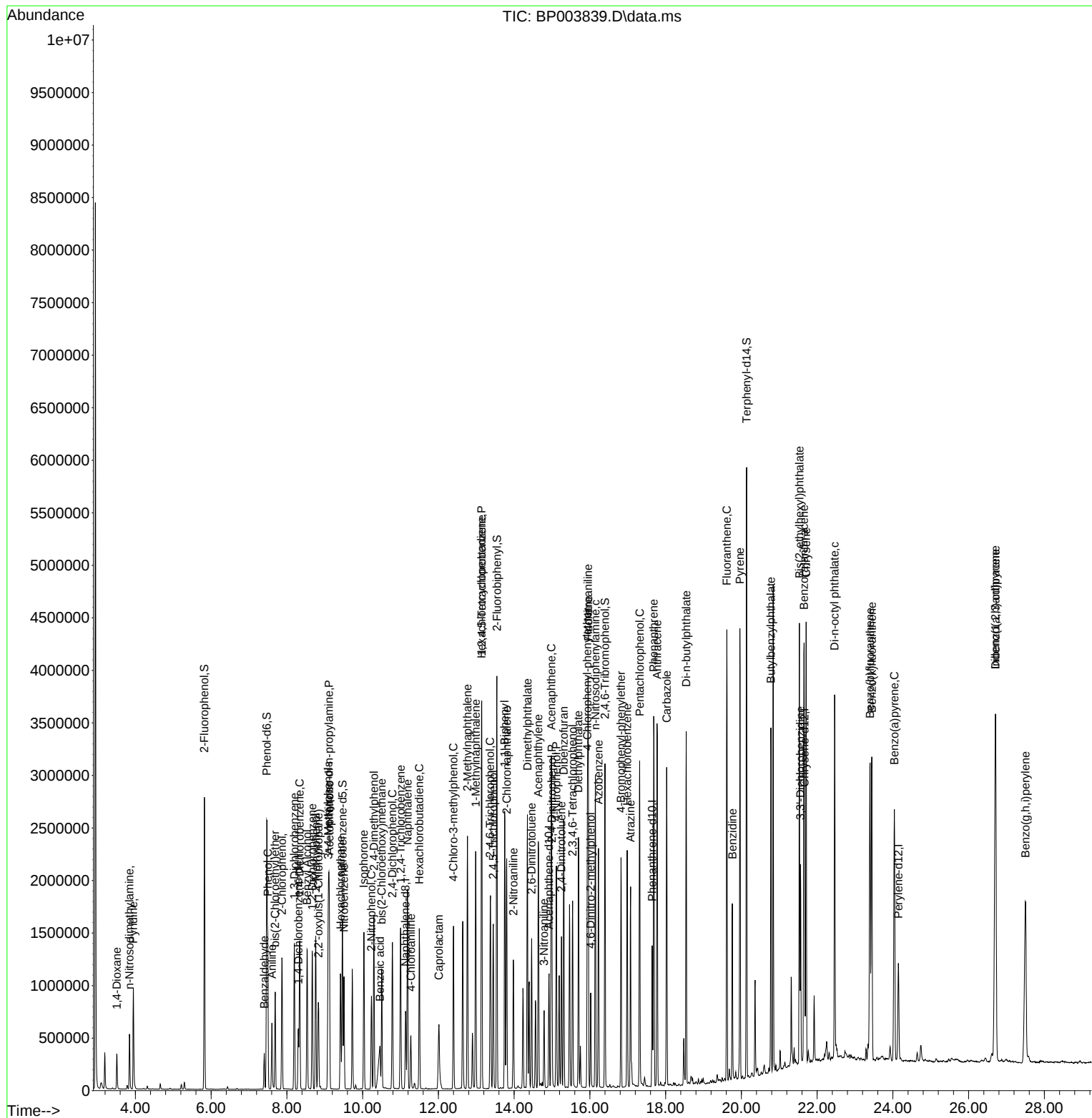
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.451	196	420801	52.70	ng	97
46) 1,1'-Biphenyl	13.751	154	1346596	46.80	ng	98
47) 2-Chloronaphthalene	13.804	162	1060944	44.94	ng	100
48) 2-Nitroaniline	13.980	65	335785	47.67	ng	# 60
49) Acenaphthylene	14.639	152	1657919	47.82	ng	99
50) Dimethylphthalate	14.351	163	1611743	55.63	ng	99
51) 2,6-Dinitrotoluene	14.463	165	293310	49.34	ng	# 75
52) Acenaphthene	14.980	154	1152495	49.91	ng	95
53) 3-Nitroaniline	14.792	138	170939	25.98	ng	# 76
54) 2,4-Dinitrophenol	14.998	184	257187	78.00	ng	# 6
55) Dibenzofuran	15.310	168	1592106	46.40	ng	99
56) 4-Nitrophenol	15.116	139	500585	105.54	ng	# 65
57) 2,4-Dinitrotoluene	15.251	165	399300	50.03	ng	# 77
58) Fluorene	15.957	166	1293198	47.07	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.545	232	367760	51.09	ng	97
60) Diethylphthalate	15.698	149	1292846	45.57	ng	99
61) 4-Chlorophenyl-phenyle...	15.933	204	682694	45.47	ng	97
62) 4-Nitroaniline	15.951	138	268024	39.07	ng	91
63) Azobenzene	16.227	77	1214856	45.35	ng	86
65) 4,6-Dinitro-2-methylph...	16.021	198	196229	47.79	ng	84
66) n-Nitrosodiphenylamine	16.145	169	1137396	48.68	ng	96
67) 4-Bromophenyl-phenylether	16.821	248	421036	47.15	ng	98
68) Hexachlorobenzene	16.986	284	471057	46.23	ng	98
69) Atrazine	17.074	200	341833	44.57	ng	98
70) Pentachlorophenol	17.315	266	567463	116.43	ng	99
71) Phenanthrene	17.686	178	2119186	49.48	ng	99
72) Anthracene	17.774	178	2061598	49.84	ng	99
73) Carbazole	18.027	167	1828454	47.64	ng	98
74) Di-n-butylphthalate	18.545	149	2169925	48.84	ng	99
75) Fluoranthene	19.615	202	2457101	49.72	ng	99
77) Benzidine	19.762	184	906971	56.22	ng	100
78) Pyrene	19.962	202	2489177	53.63	ng	99
80) Butylbenzylphthalate	20.780	149	935544	54.09	ng	# 85
81) Benzo(a)anthracene	21.651	228	2214522	49.10	ng	98
82) 3,3'-Dichlorobenzidine	21.562	252	557503	35.83	ng	100
83) Chrysene	21.709	228	2127428	49.09	ng	98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1348981	52.91	ng	98
85) Di-n-octyl phthalate	22.462	149	2351413	55.36	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.709	276	2455368	46.98	ng	97
88) Benzo(b)fluoranthene	23.398	252	2209145	46.60	ng	99
89) Benzo(k)fluoranthene	23.445	252	2148008	45.89	ng	98
90) Benzo(a)pyrene	24.039	252	2010841	45.82	ng	99
91) Dibenzo(a,h)anthracene	26.709	278	2060807	47.31	ng	97
92) Benzo(g,h,i)perylene	27.503	276	2084516	49.43	ng	97

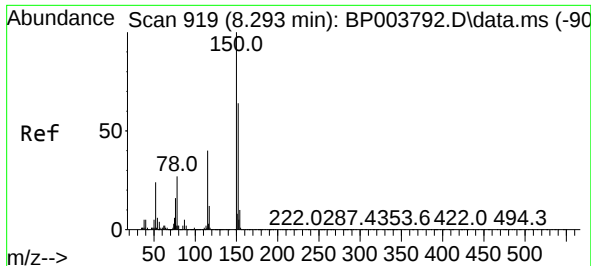
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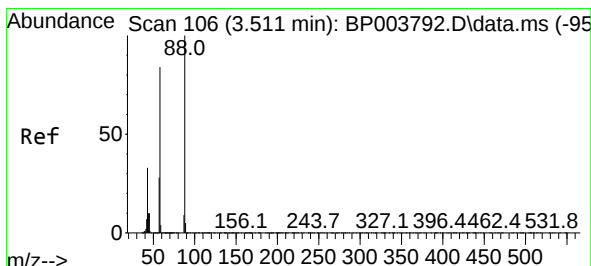
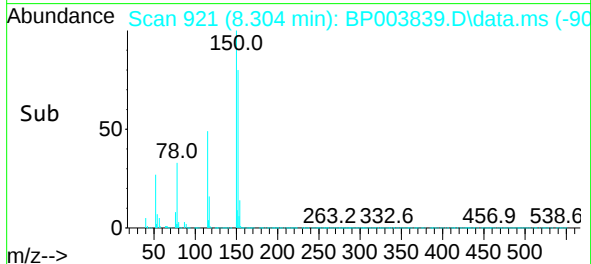
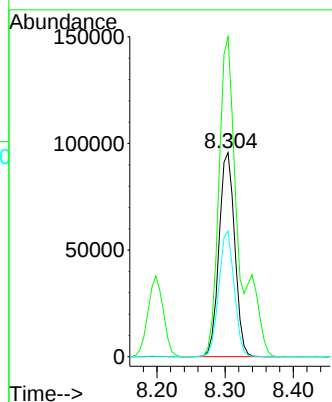
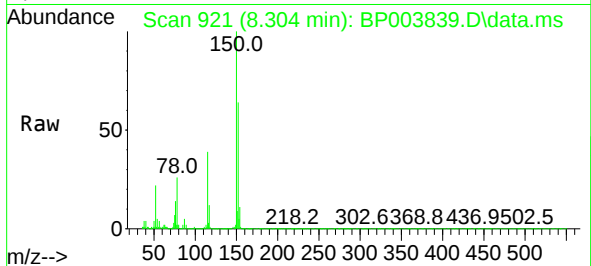




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.304 min Scan# 921
Delta R.T. -0.001 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

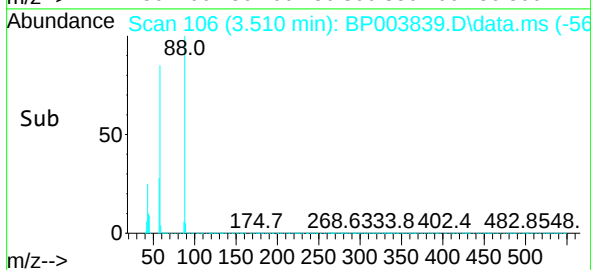
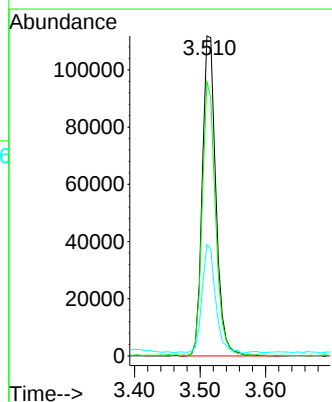
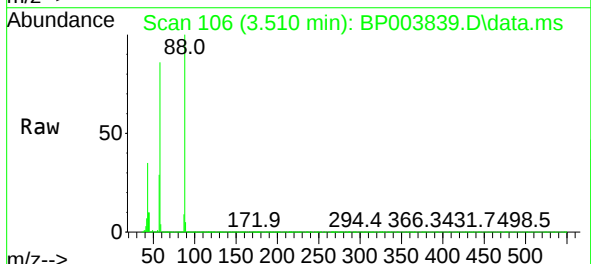
Instrument :
BNA_P
ClientSampleId :
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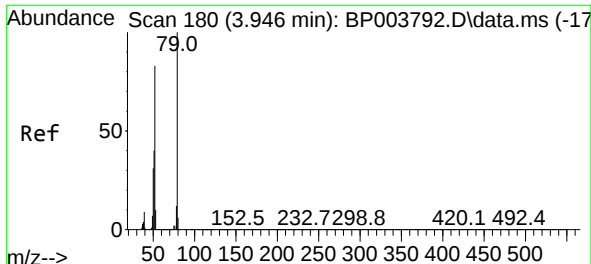
Tgt Ion:152 Resp: 153186
Ion Ratio Lower Upper
152 100
150 156.8 123.8 185.6
115 61.5 43.8 65.6



#2
1,4-Dioxane
Concen: 40.69 ng
RT: 3.510 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion: 88 Resp: 161131
Ion Ratio Lower Upper
88 100
58 83.5 44.2 66.4#
43 33.5 15.2 22.8#

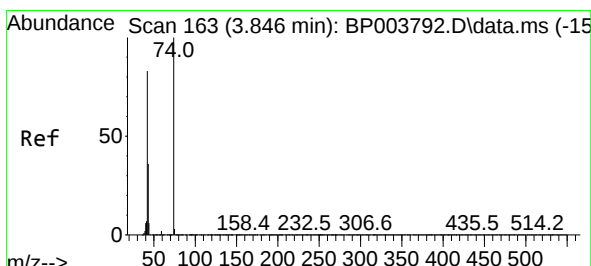
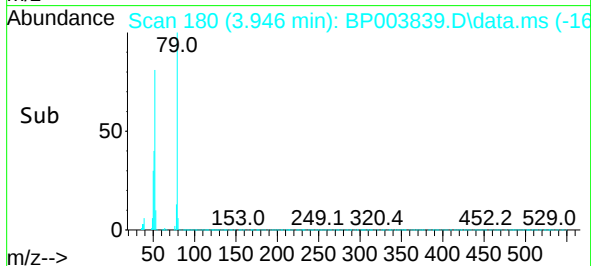
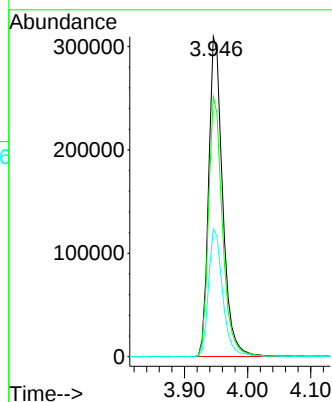
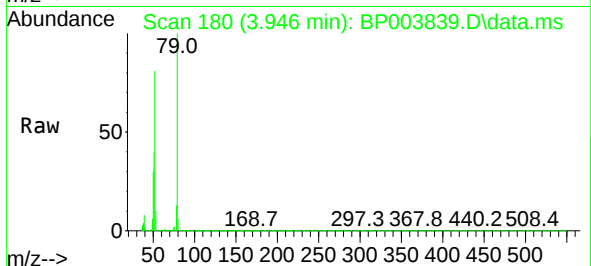




#3
Pyridine
Concen: 40.95 ng
RT: 3.946 min Scan# 180
Delta R.T. -0.006 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

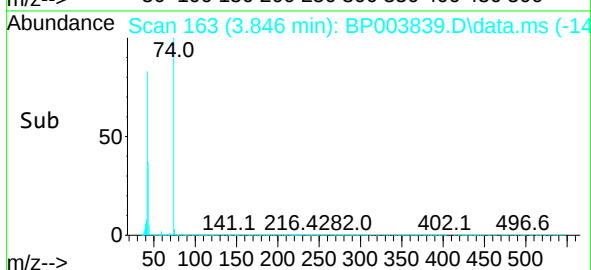
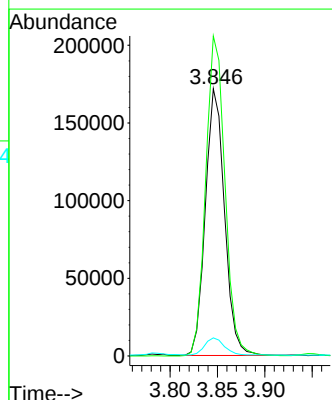
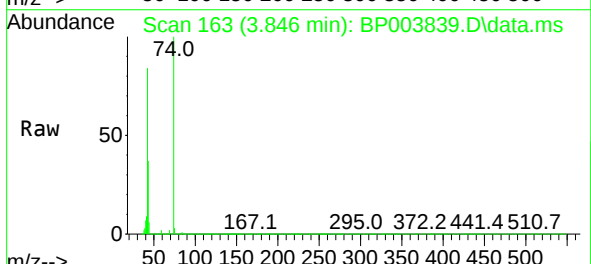
Instrument :
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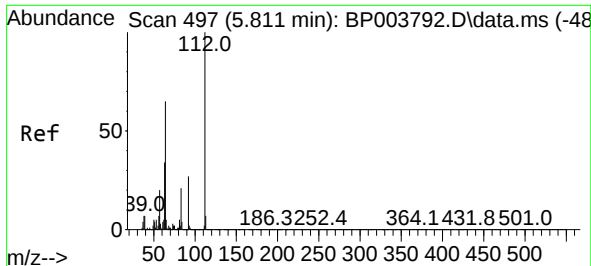
Tgt Ion: 79 Resp: 475609
Ion Ratio Lower Upper
79 100
52 81.2 41.3 61.9#
51 39.9 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 45.00 ng
RT: 3.846 min Scan# 163
Delta R.T. -0.006 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion: 42 Resp: 240616
Ion Ratio Lower Upper
42 100
74 119.8 148.6 223.0#
44 6.8 5.3 7.9

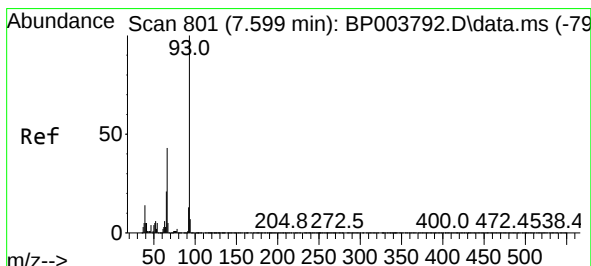
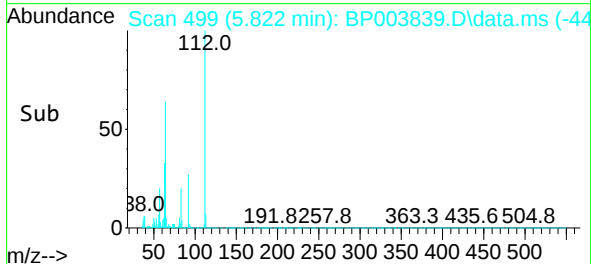
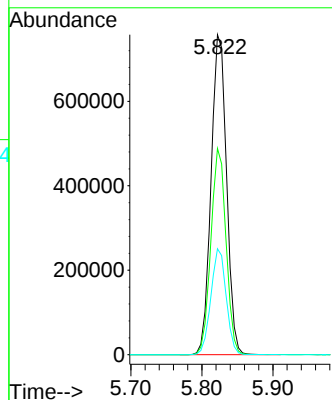
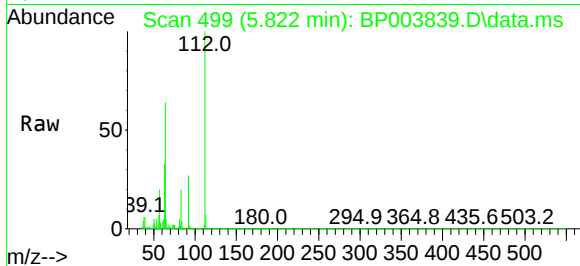




#5
2-Fluorophenol
Concen: 124.92 ng
RT: 5.822 min Scan# 499
Delta R.T. -0.000 min
Lab File: BP003839.D
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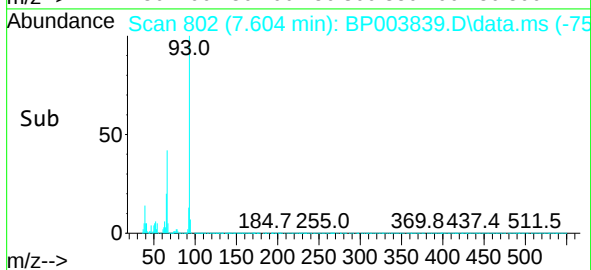
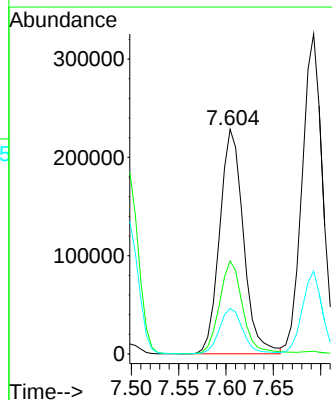
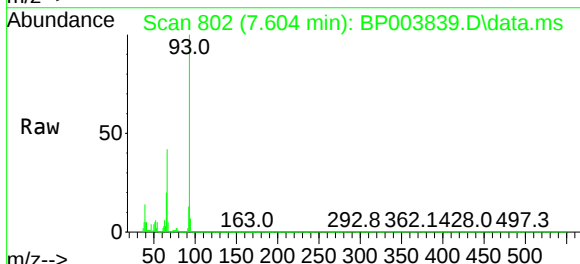
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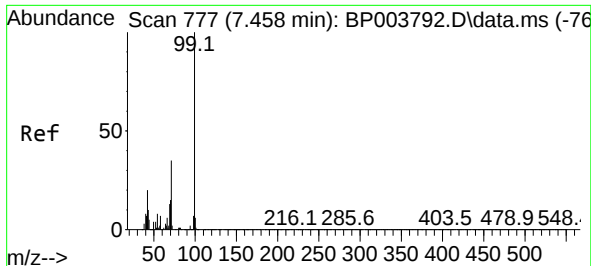
Tgt Ion:112 Resp: 1146535
Ion Ratio Lower Upper
112 100
64 64.5 32.8 49.2#
63 33.1 17.0 25.4#



#6
Aniline
Concen: 26.68 ng
RT: 7.604 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion: 93 Resp: 399121
Ion Ratio Lower Upper
93 100
66 41.5 25.4 38.0#
65 20.2 12.5 18.7#

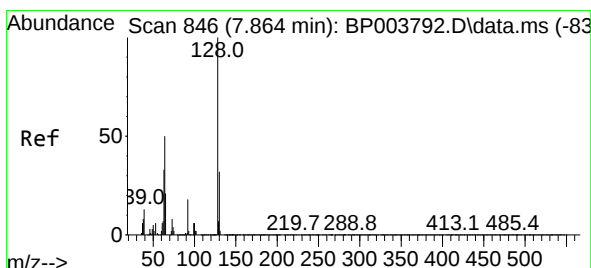
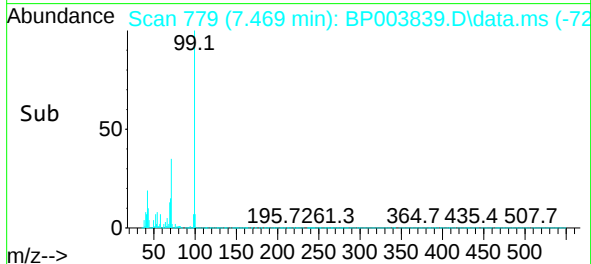
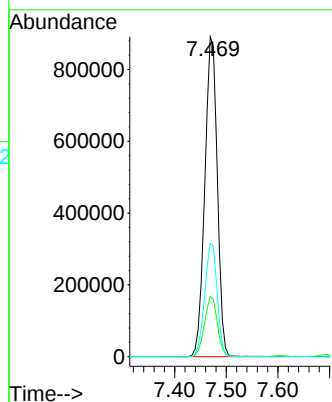
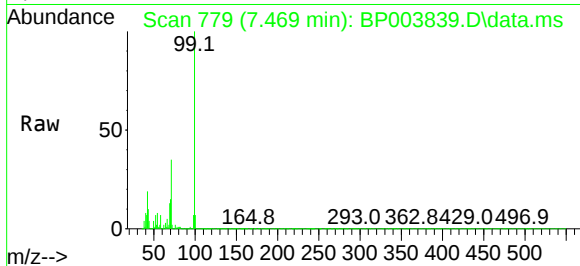




#7
Phenol-d6
Concen: 113.39 ng
RT: 7.469 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP003839.D
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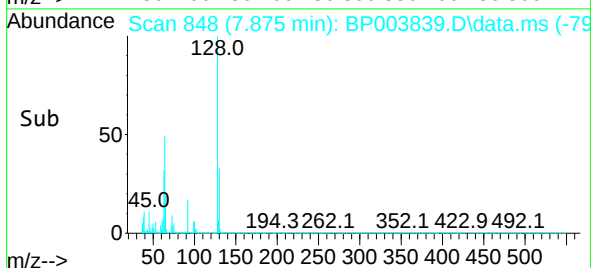
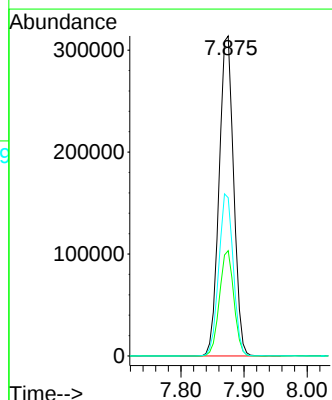
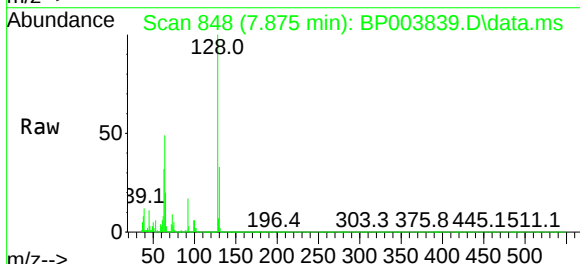
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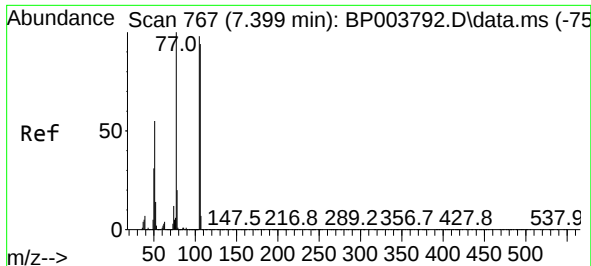
Tgt Ion: 99 Resp: 1494021
Ion Ratio Lower Upper
99 100
42 18.9 8.6 13.0#
71 35.4 23.4 35.2#



#8
2-Chlorophenol
Concen: 51.68 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.000 min
Lab File: BP003839.D
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Tgt Ion: 128 Resp: 503638
Ion Ratio Lower Upper
128 100
130 32.9 13.0 53.0
64 49.4 10.4 50.4

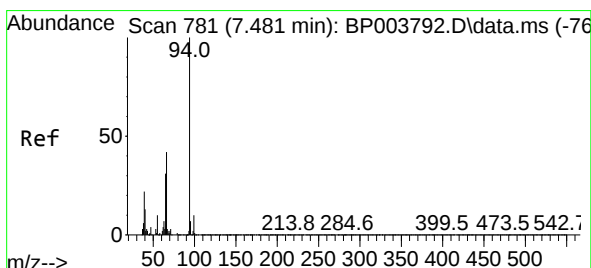
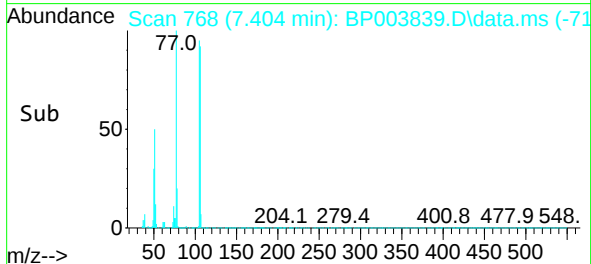
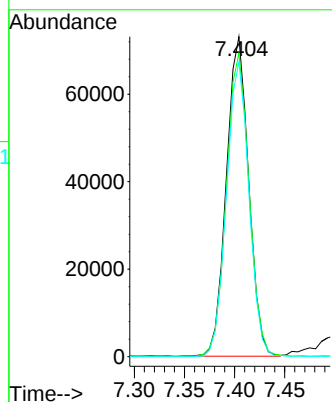
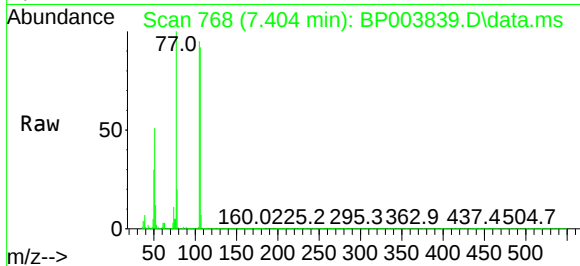




#9
Benzaldehyde
Concen: 15.77 ng
RT: 7.404 min Scan# 768
Delta R.T. -0.000 min
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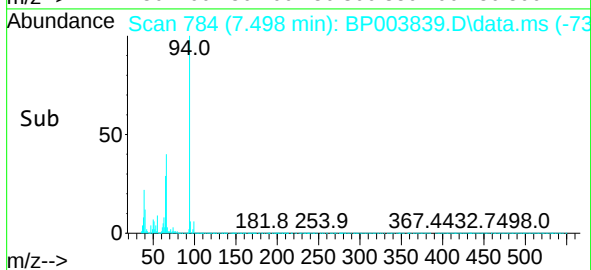
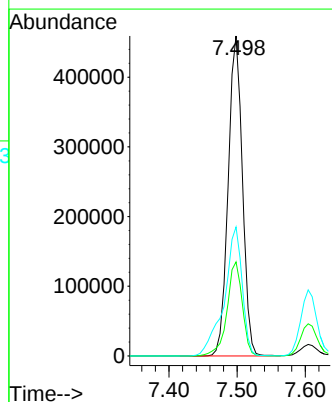
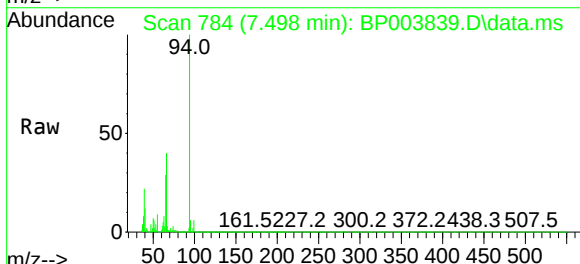
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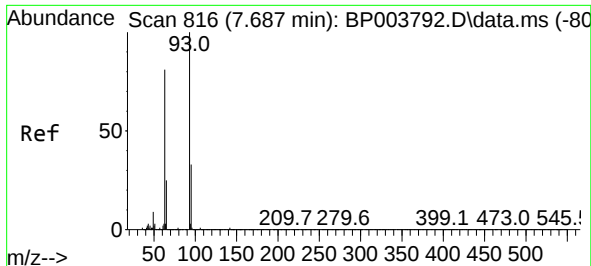
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Ion Ratio Lower Upper
77 100
105 94.8 97.1 137.1#
106 92.1 93.7 133.7#



#10
Phenol
Concen: 52.56 ng
RT: 7.498 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion: 94 Resp: 668290
Ion Ratio Lower Upper
94 100
65 29.4 2.3 42.3
66 40.3 10.9 50.9

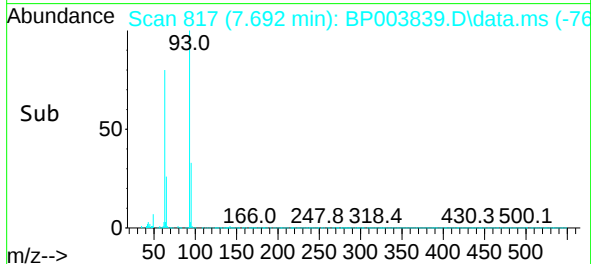
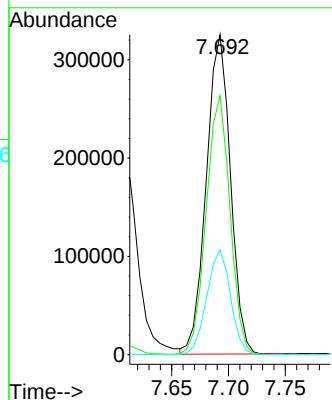
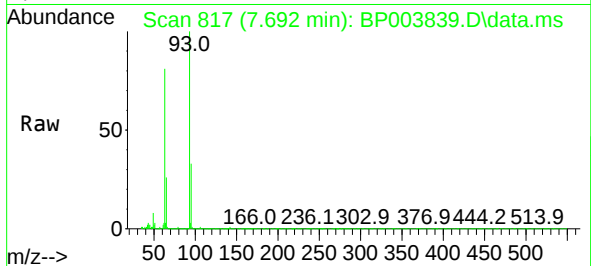




#11
bis(2-Chloroethyl)ether
Concen: 47.02 ng
RT: 7.692 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

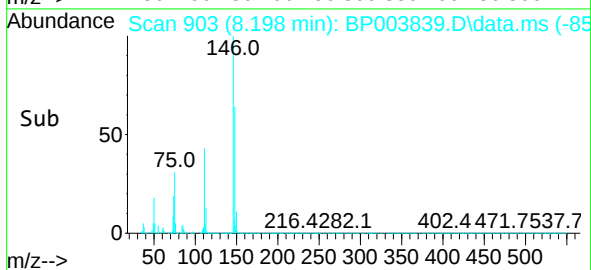
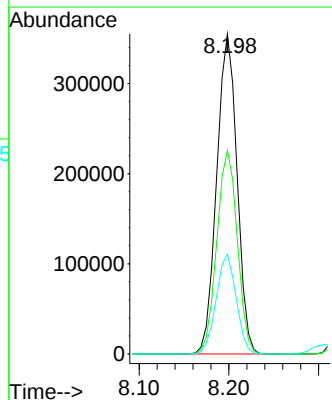
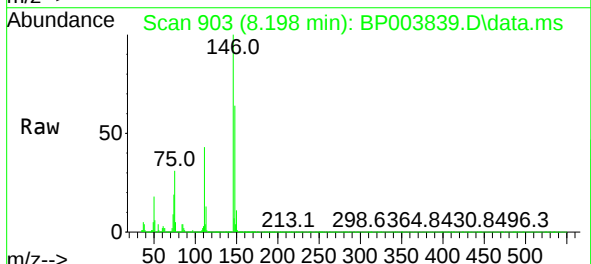
Instrument :
BNA_P
ClientSampleId :
356MSD

Tgt Ion: 93 Resp: 480489
Ion Ratio Lower Upper
93 100
63 80.9 39.0 79.0#
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 46.71 ng
RT: 8.198 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:146 Resp: 557845
Ion Ratio Lower Upper
146 100
148 63.6 52.5 78.7
75 31.2 18.1 27.1#

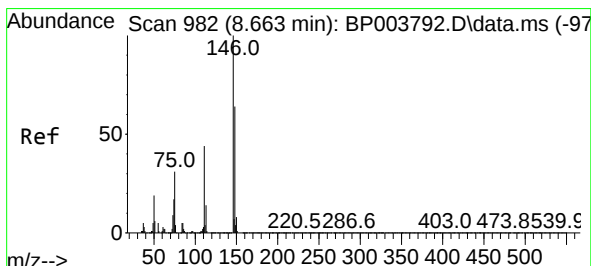
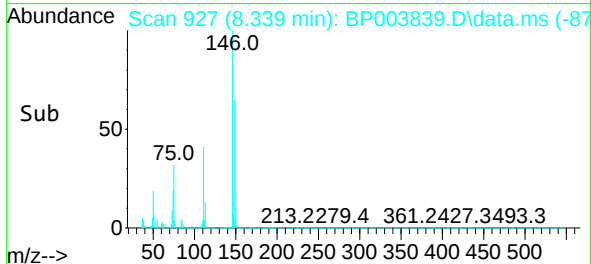
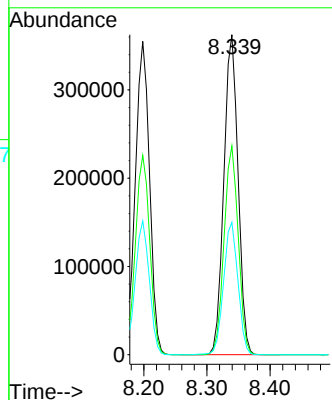
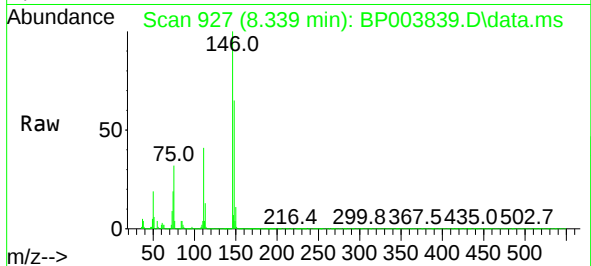




#13
1,4-Dichlorobenzene
Concen: 47.01 ng
RT: 8.339 min Scan# 927
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

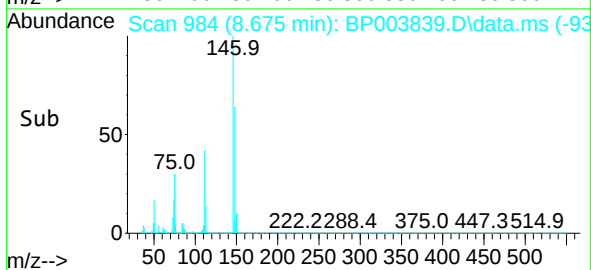
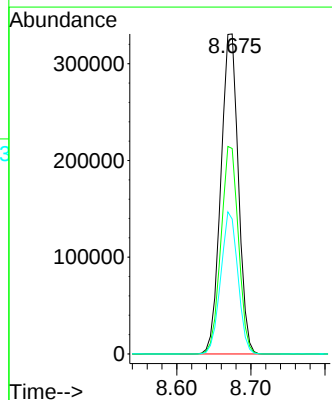
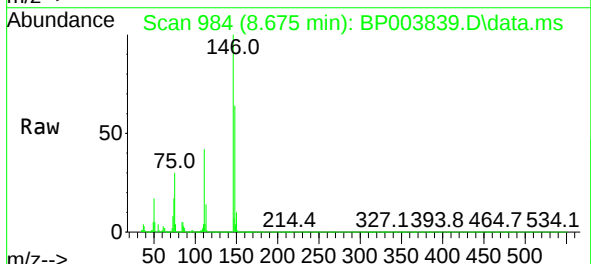
Instrument :
BNA_P
ClientSampleId :
356MSD

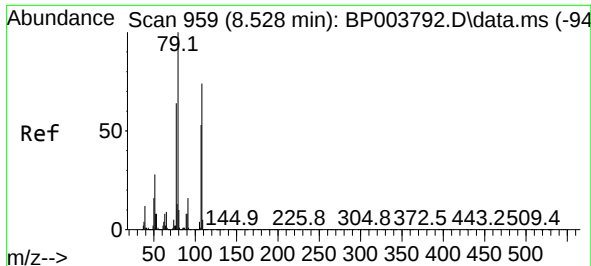
Tgt Ion:146 Resp: 566041
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
111 41.3 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 47.18 ng
RT: 8.675 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:146 Resp: 542610
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 42.1 31.0 46.6

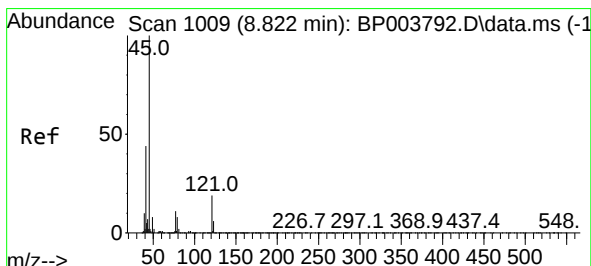
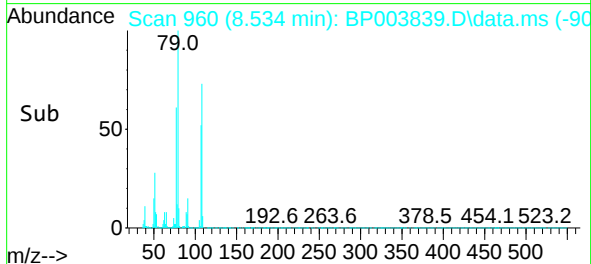
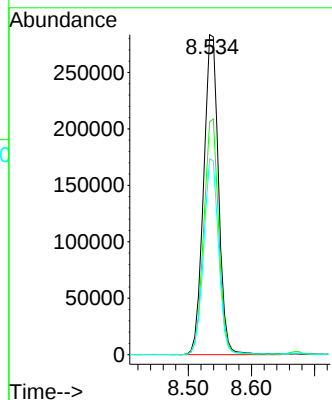
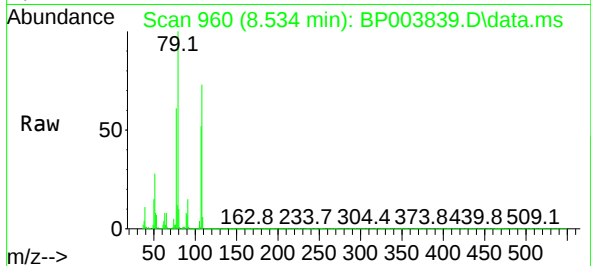




#15
Benzyl Alcohol
Concen: 51.08 ng
RT: 8.534 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

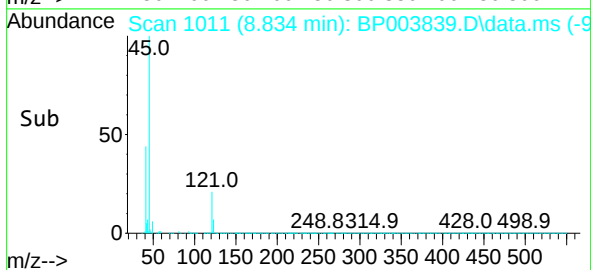
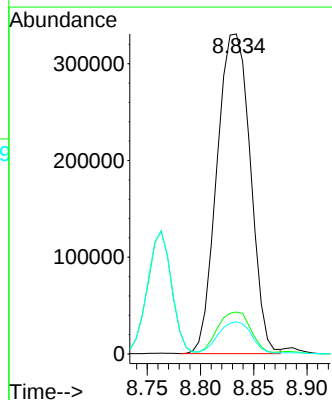
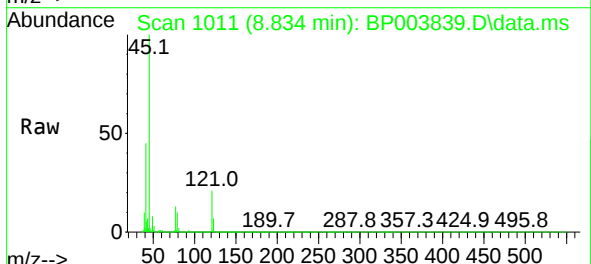
Instrument :
BNA_P
ClientSampleId :
356MSD

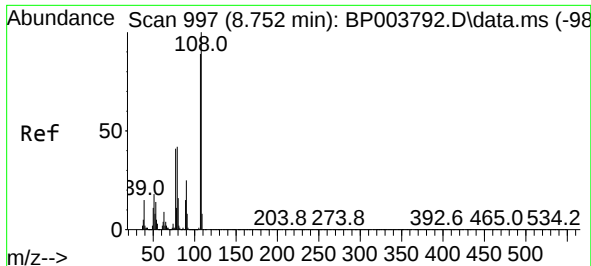
Tgt Ion: 79 Resp: 466145
Ion Ratio Lower Upper
79 100
108 72.7 73.5 110.3#
77 61.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.92 ng
RT: 8.834 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion: 45 Resp: 721429
Ion Ratio Lower Upper
45 100
77 13.1 2.3 42.3
79 10.1 0.0 36.6





#17

2-Methylphenol

Concen: 51.38 ng

RT: 8.763 min Scan# 999

Delta R.T. -0.000 min

Lab File: BP003839.D

Acq: 06 Nov 2020 14:33

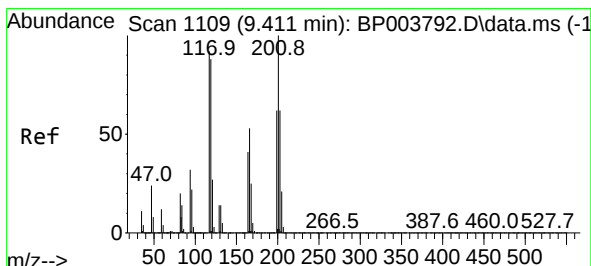
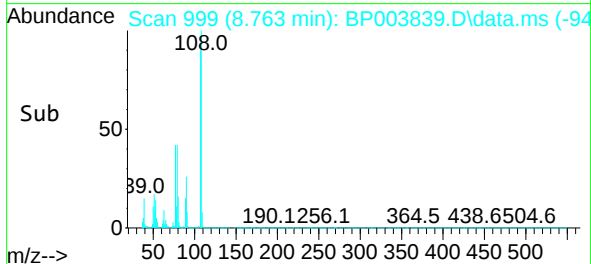
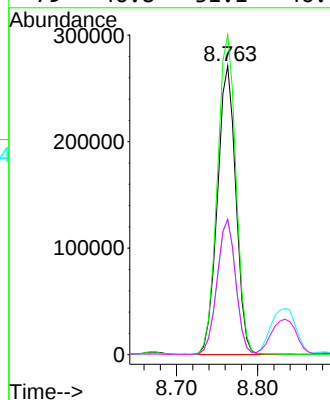
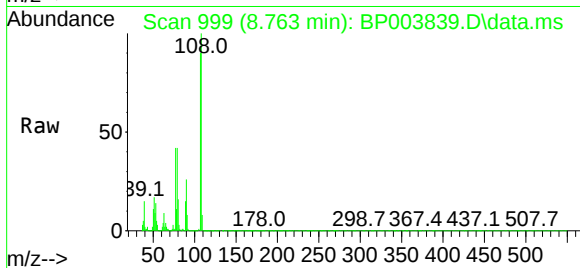
Instrument :

BNA_P

ClientSampleId :

356MSD

Tgt Ion:107	Resp: 428935
Ion Ratio	Lower Upper
107 100	
108 110.8	89.6 134.4
77 46.9	31.8 47.6
79 46.8	31.1 46.7#



#18

Hexachloroethane

Concen: 47.75 ng

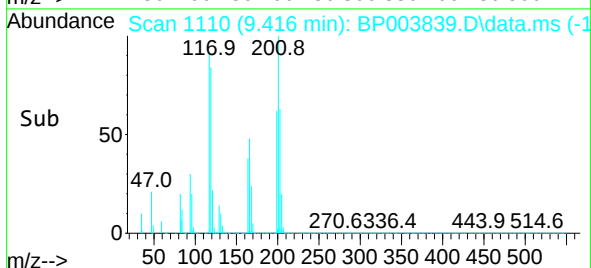
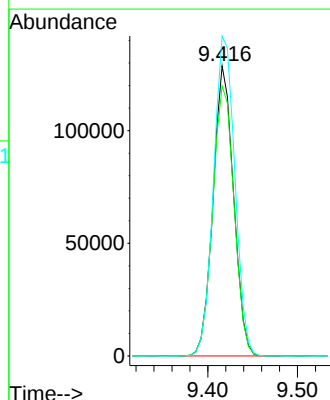
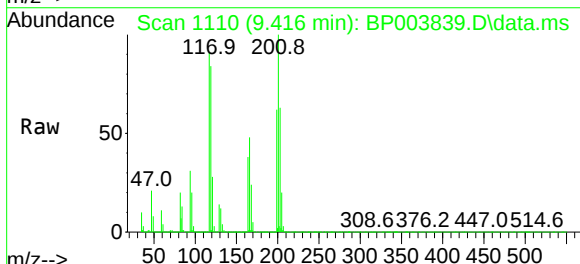
RT: 9.416 min Scan# 1110

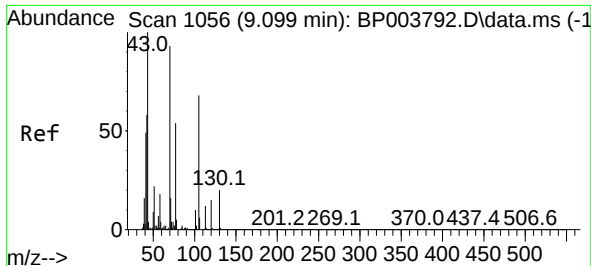
Delta R.T. -0.000 min

Lab File: BP003839.D

Acq: 06 Nov 2020 14:33

Tgt Ion:117	Resp: 204315
Ion Ratio	Lower Upper
117 100	
119 93.0	78.8 118.2
201 110.3	92.3 138.5

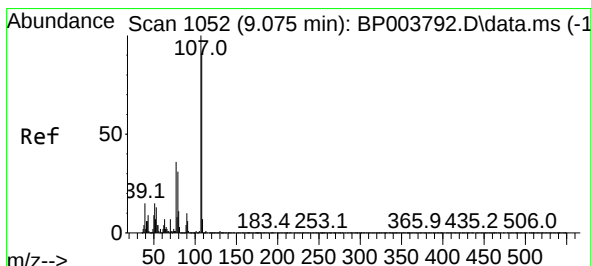
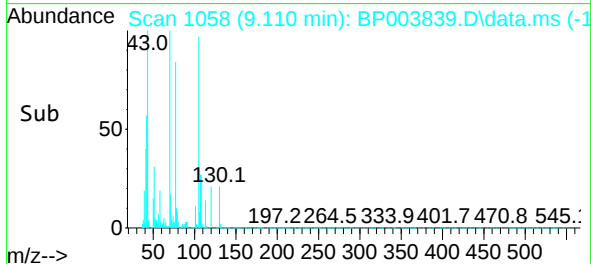
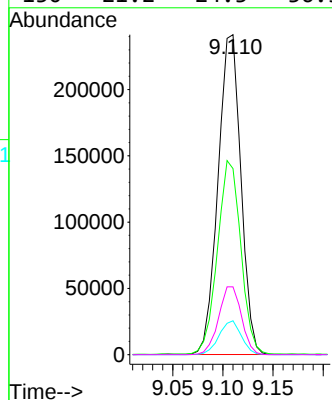
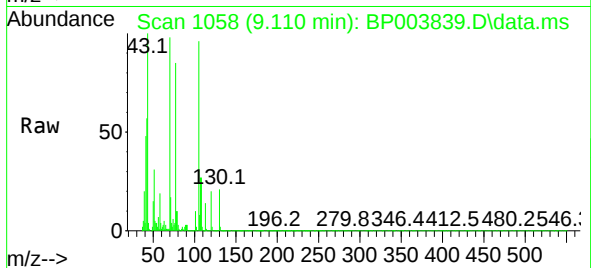




#19
n-Nitroso-di-n-propylamine
Concen: 48.50 ng
RT: 9.110 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

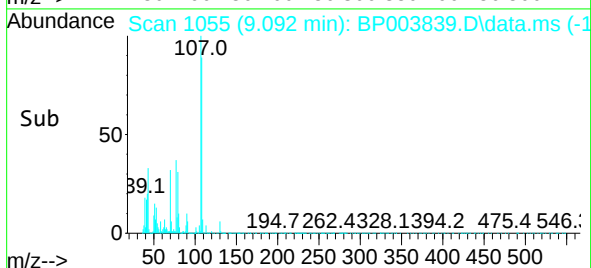
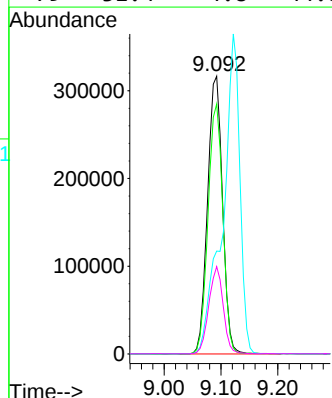
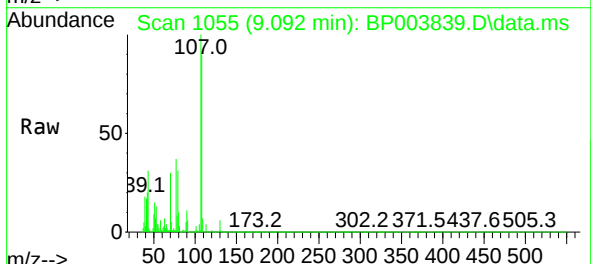
Instrument :
BNA_P
ClientSampleId :
356MSD

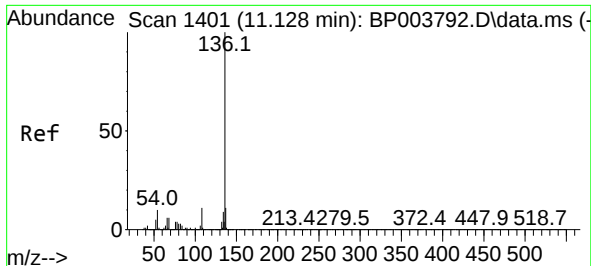
Tgt Ion: 70 Resp: 381969
Ion Ratio Lower Upper
70 100
42 58.2 32.8 49.2#
101 10.6 9.6 14.4
130 21.2 24.3 36.5#



#20
3+4-Methylphenols
Concen: 51.60 ng
RT: 9.092 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion: 107 Resp: 575017
Ion Ratio Lower Upper
107 100
108 90.0 69.0 109.0
77 37.1 8.5 48.5
79 31.4 4.8 44.8

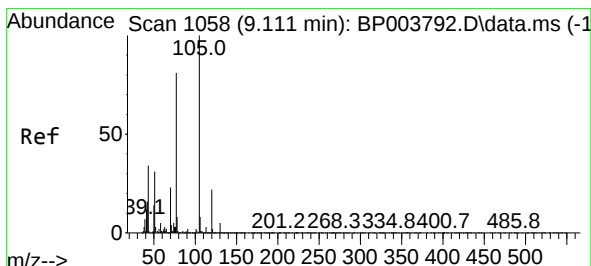
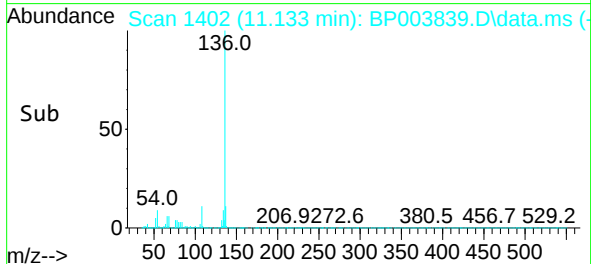
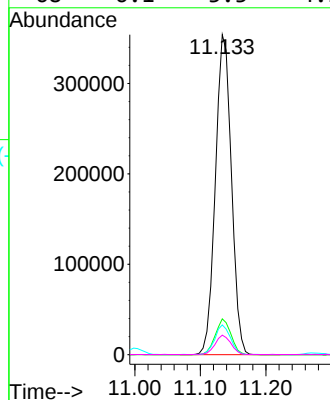
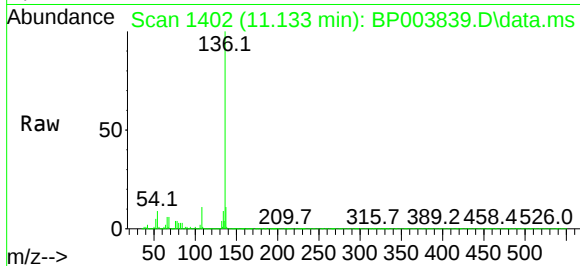




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.133 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

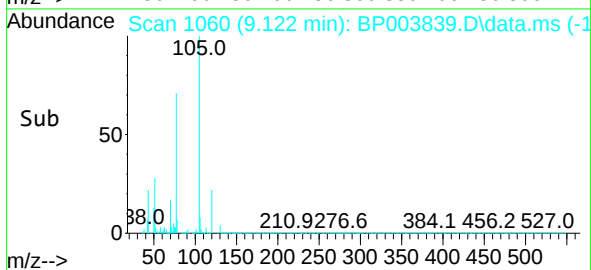
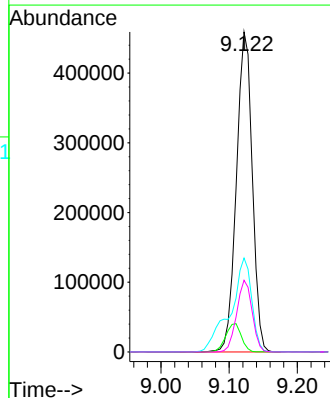
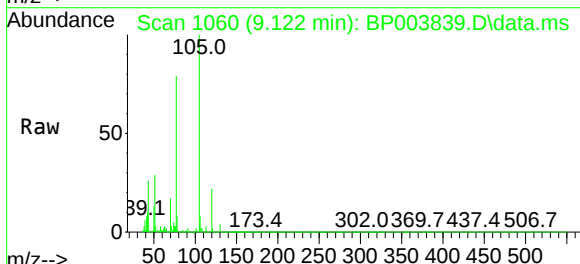
Instrument :
BNA_P
ClientSampleId :
356MSD

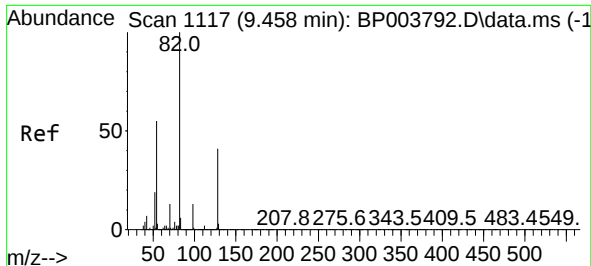
Tgt Ion:	136	Resp:	597969
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	9.3	3.6	5.4#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 46.31 ng
RT: 9.122 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:	105	Resp:	743219
Ion Ratio	Lower	Upper	
105	100		
71	2.8	2.6	3.8
51	29.4	13.5	20.3#
120	22.4	19.6	29.4

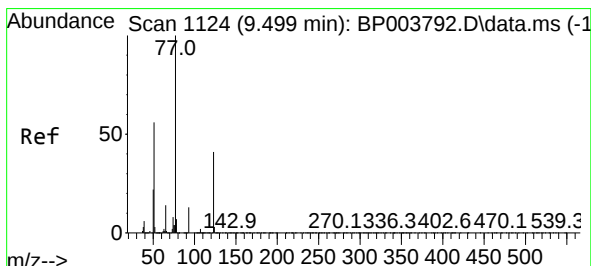
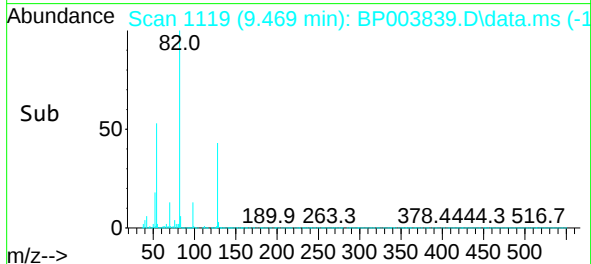
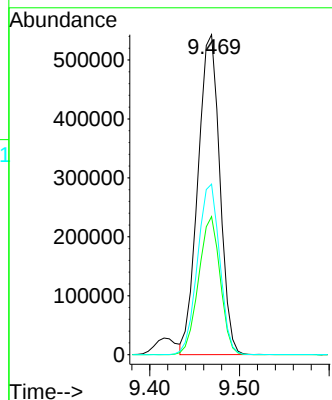
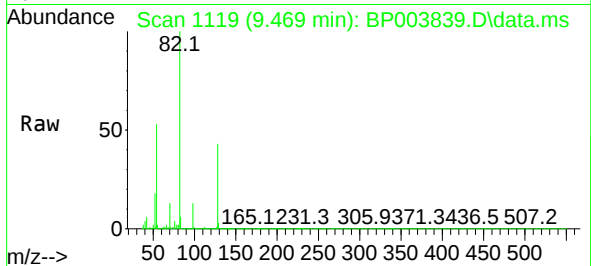




#23
Nitrobenzene-d5
Concen: 75.26 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

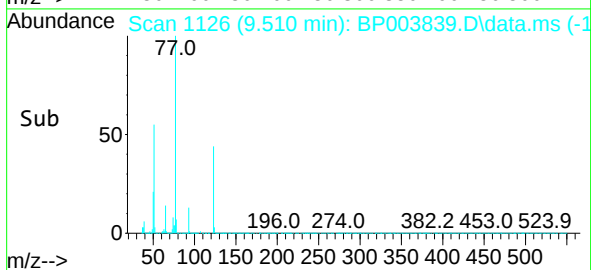
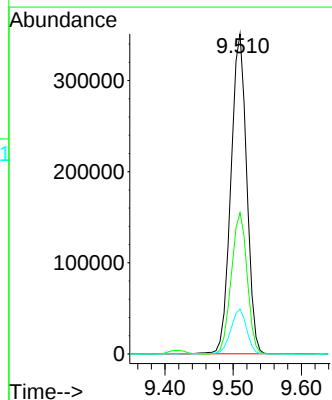
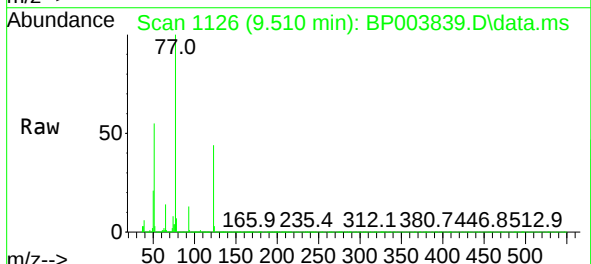
Instrument :
BNA_P
ClientSampleId :
356MSD

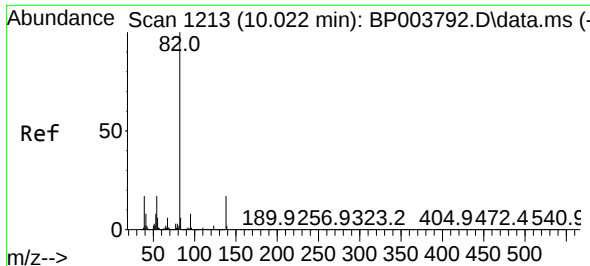
Tgt Ion: 82 Resp: 918951
Ion Ratio Lower Upper
82 100
128 43.2 45.6 68.4#
54 53.3 30.1 45.1#



#24
Nitrobenzene
Concen: 46.58 ng
RT: 9.510 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion: 77 Resp: 565172
Ion Ratio Lower Upper
77 100
123 44.2 48.6 72.8#
65 14.1 10.0 15.0

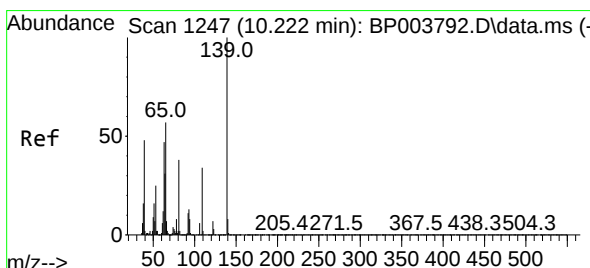
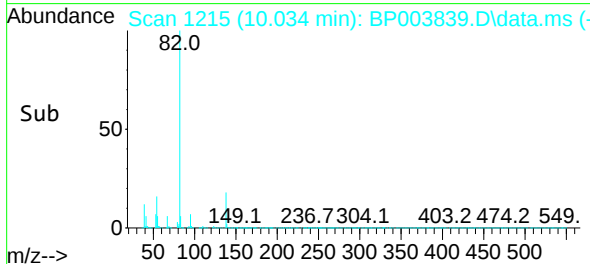
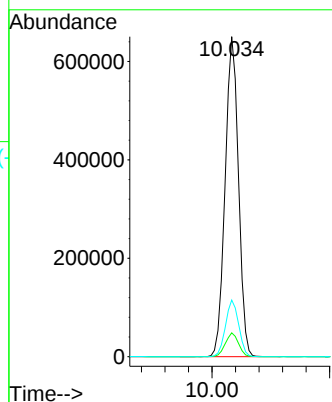
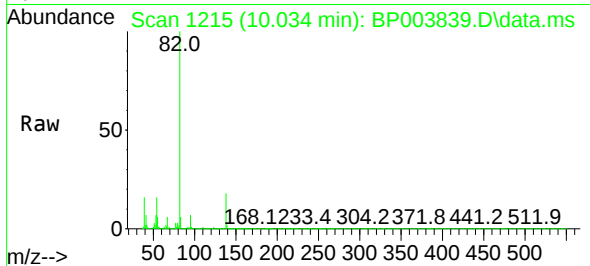




#25
Isophorone
Concen: 49.27 ng
RT: 10.034 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

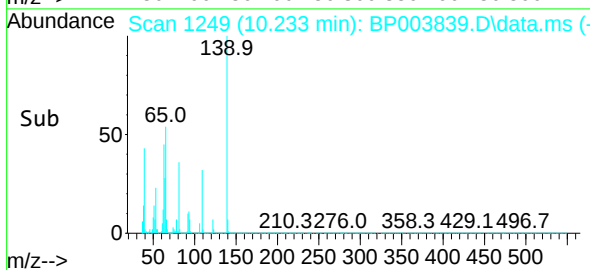
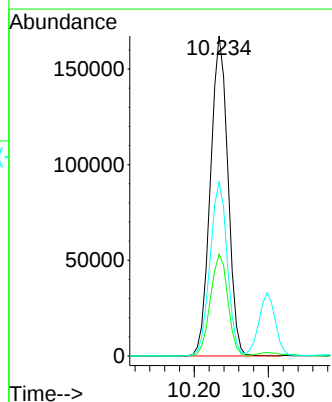
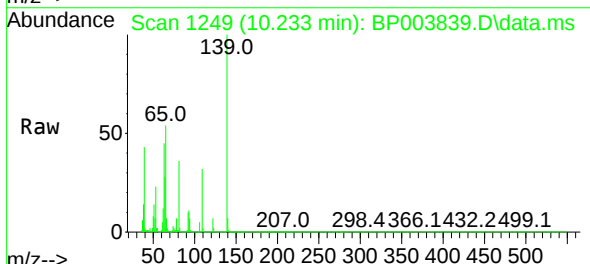
Instrument :
BNA_P
ClientSampleId :
356MSD

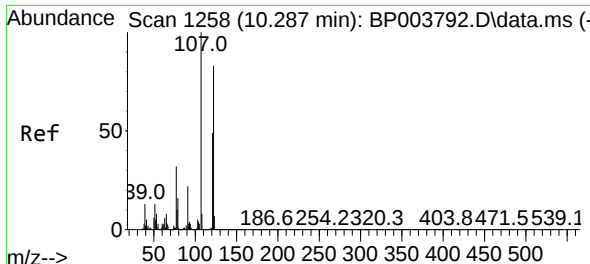
Tgt Ion: 82 Resp: 1021840
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.7 18.7 28.1#



#26
2-Nitrophenol
Concen: 57.89 ng
RT: 10.233 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:139 Resp: 274270
Ion Ratio Lower Upper
139 100
109 31.8 22.1 33.1
65 54.3 26.5 39.7#

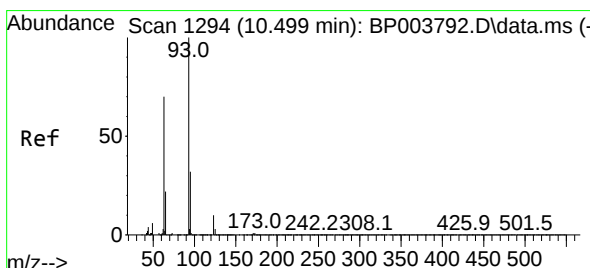
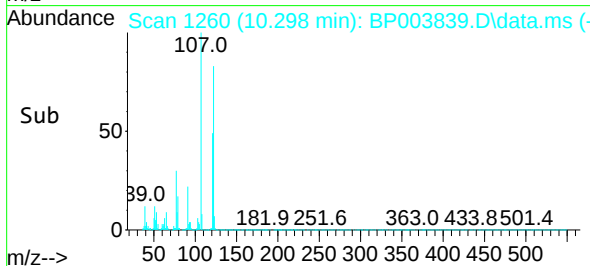
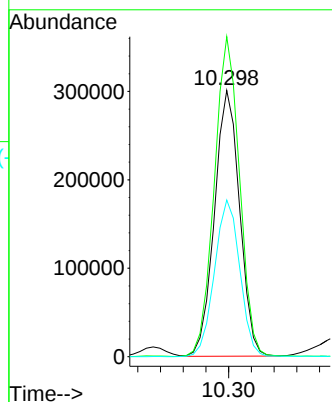
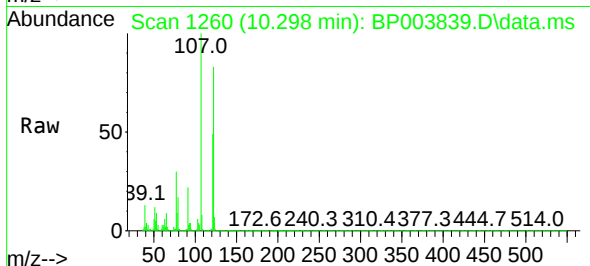




#27
2,4-Dimethylphenol
Concen: 58.50 ng
RT: 10.298 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

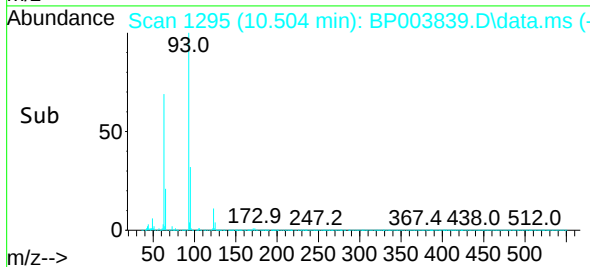
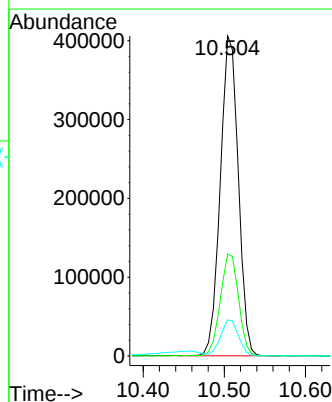
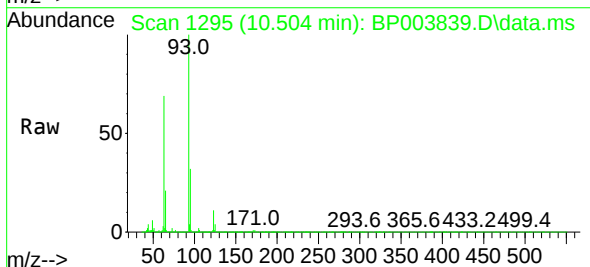
Instrument :
BNA_P
ClientSampleId :
356MSD

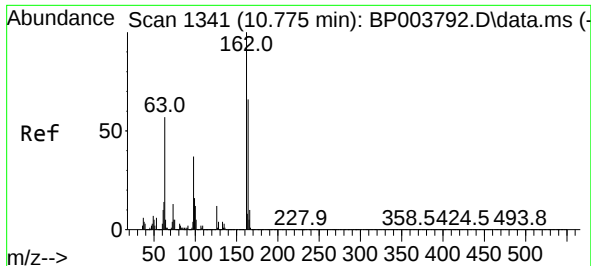
Tgt Ion:122 Resp: 462336
Ion Ratio Lower Upper
122 100
107 120.2 87.3 130.9
121 58.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.00 ng
RT: 10.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion: 93 Resp: 626171
Ion Ratio Lower Upper
93 100
95 31.9 26.7 40.1
123 11.2 10.5 15.7

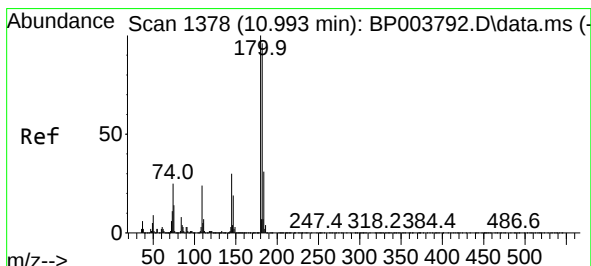
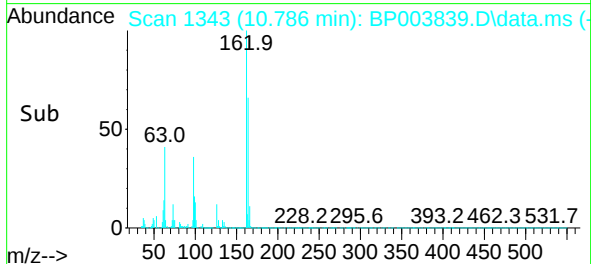
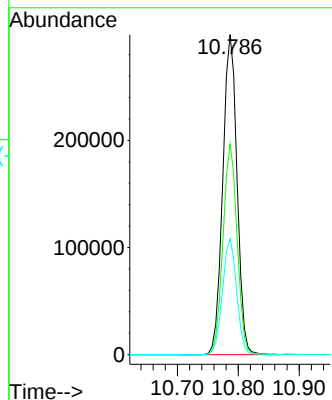
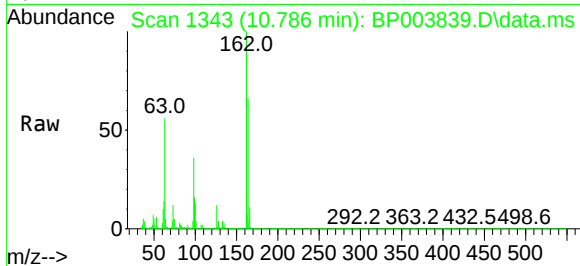




#29
2,4-Dichlorophenol
Concen: 51.08 ng
RT: 10.786 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

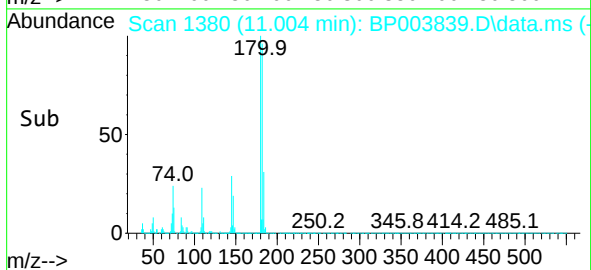
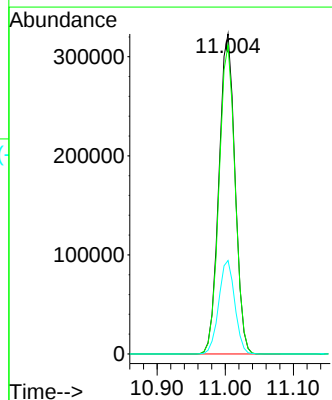
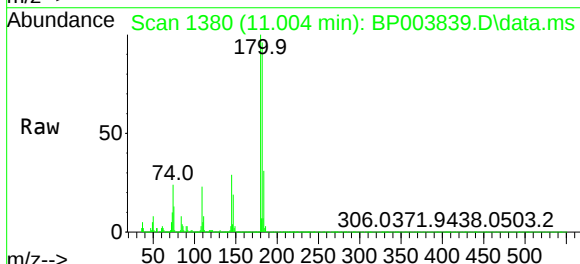
Instrument :
BNA_P
ClientSampleId :
356MSD

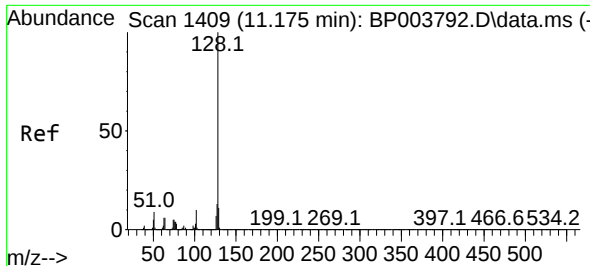
Tgt Ion:162 Resp: 486424
Ion Ratio Lower Upper
162 100
164 65.9 45.8 85.8
98 36.3 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 45.59 ng
RT: 11.004 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:180 Resp: 528928
Ion Ratio Lower Upper
180 100
182 96.5 76.2 114.2
145 29.2 23.8 35.8

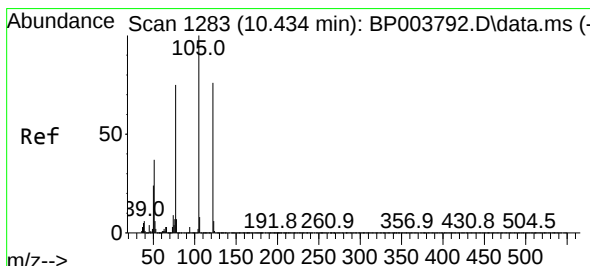
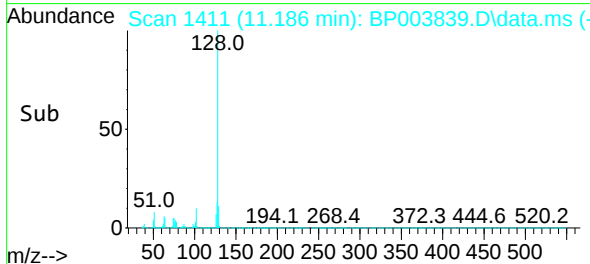
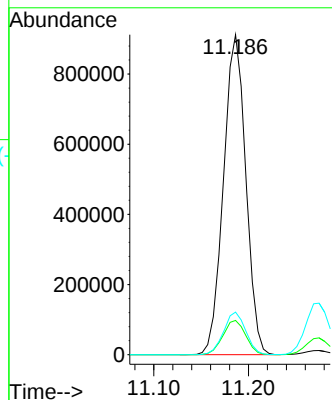
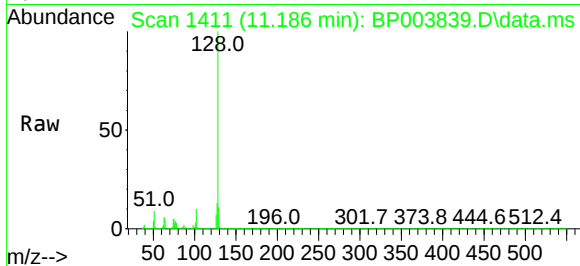




#31
Naphthalene
Concen: 46.55 ng
RT: 11.186 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

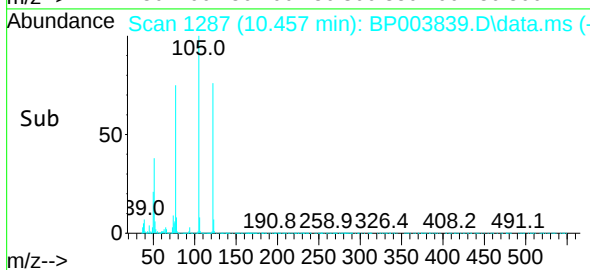
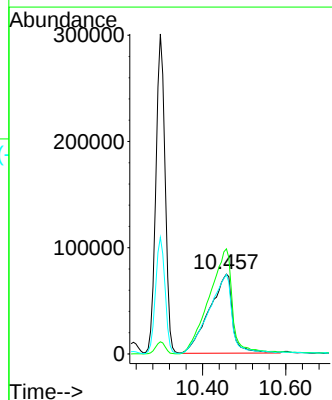
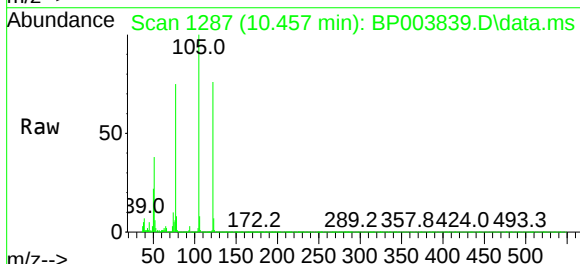
Instrument :
BNA_P
ClientSampleId :
356MSD

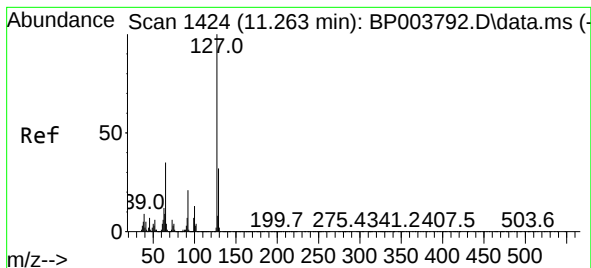
Tgt Ion:128 Resp: 1493655
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 51.76 ng
RT: 10.457 min Scan# 1287
Delta R.T. 0.005 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:122 Resp: 291565
Ion Ratio Lower Upper
122 100
105 131.8 94.1 134.1
77 99.3 50.1 90.1#

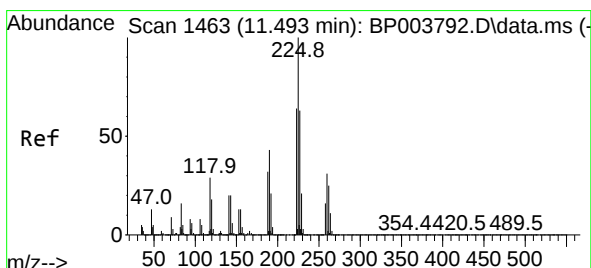
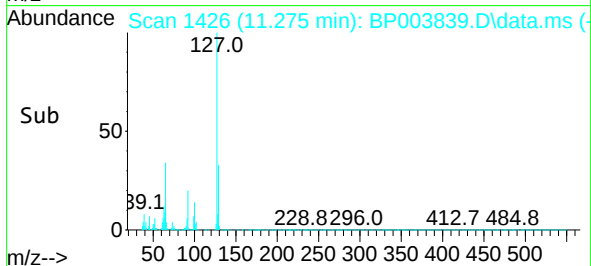
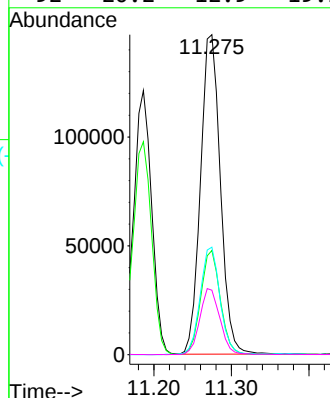
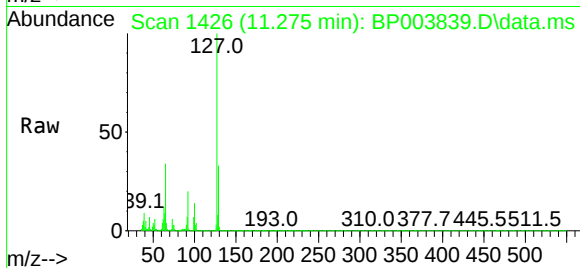




#33
4-Chloroaniline
Concen: 19.19 ng
RT: 11.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

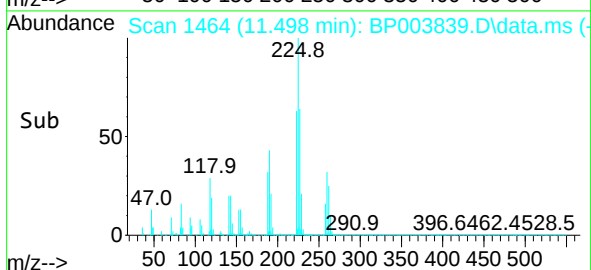
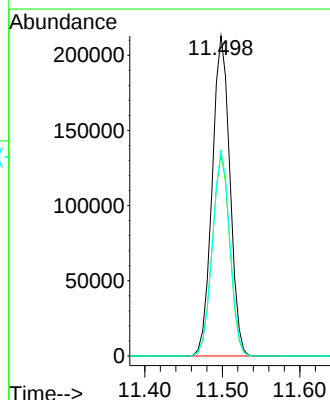
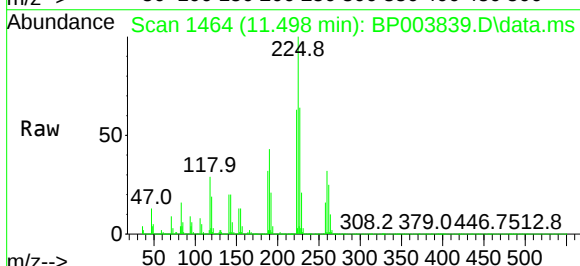
Instrument :
BNA_P
ClientSampleId :
356MSD

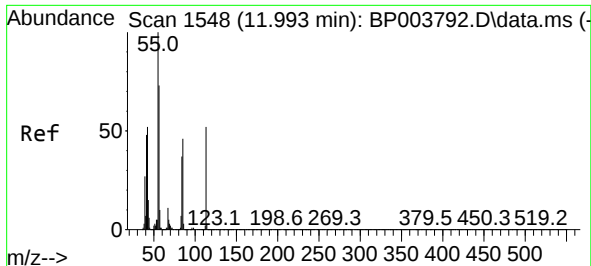
Tgt Ion:	127	Resp:	261742
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	33.6	17.3	25.9#
92	20.2	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 44.53 ng
RT: 11.498 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:	225	Resp:	336977
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.1	75.1
227	64.1	51.4	77.2

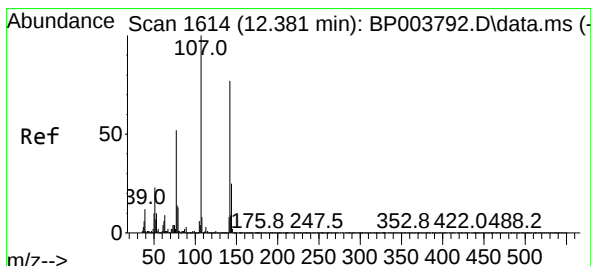
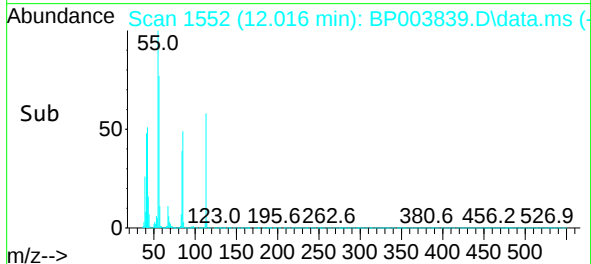
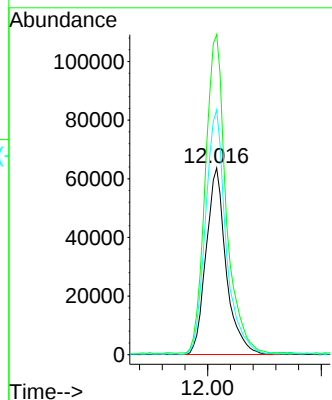
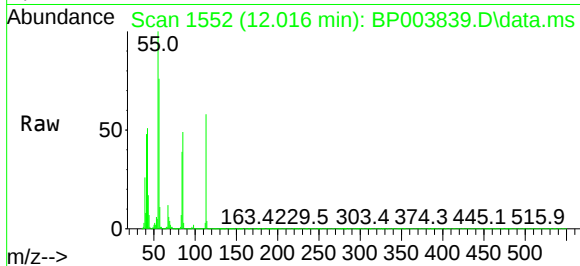




#35
Caprolactam
Concen: 52.79 ng
RT: 12.016 min Scan# 1552
Delta R.T. 0.011 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

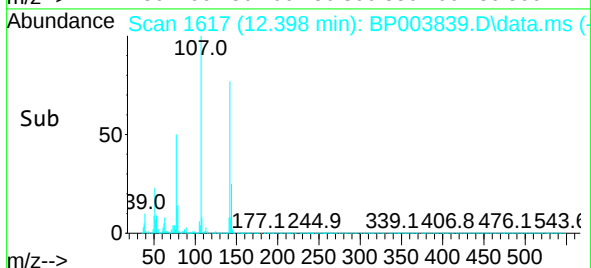
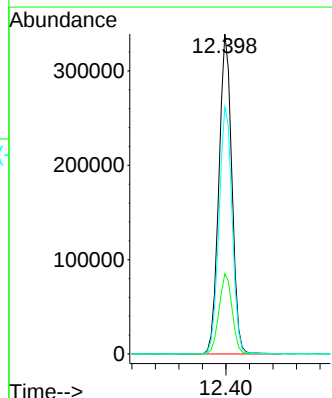
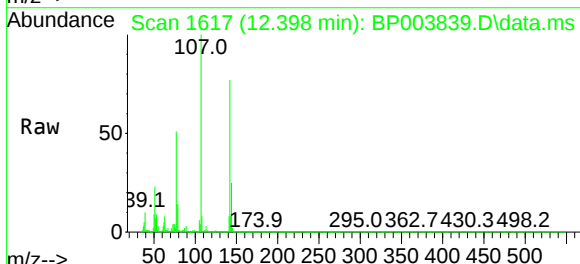
Instrument :
BNA_P
ClientSampleId :
356MSD

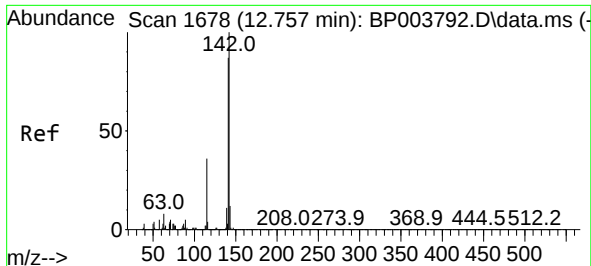
Tgt Ion:113 Resp: 155442
Ion Ratio Lower Upper
113 100
55 171.3 77.3 117.3#
56 131.0 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 50.50 ng
RT: 12.398 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:107 Resp: 519184
Ion Ratio Lower Upper
107 100
144 25.0 22.7 34.1
142 77.2 70.7 106.1

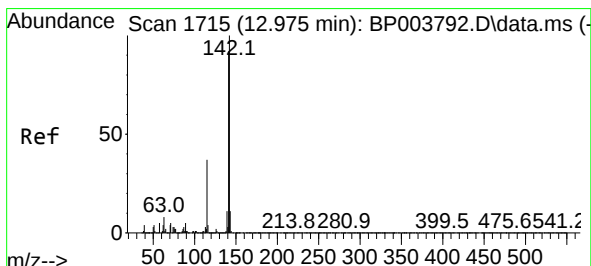
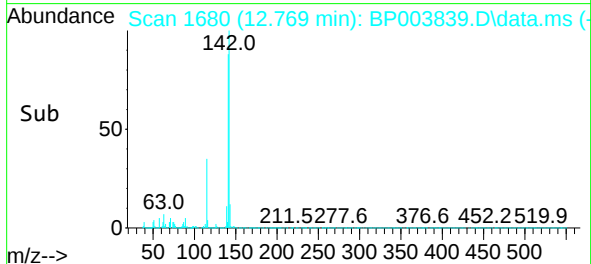
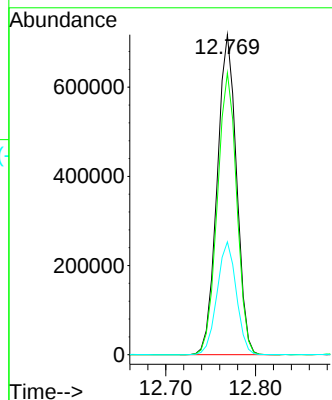
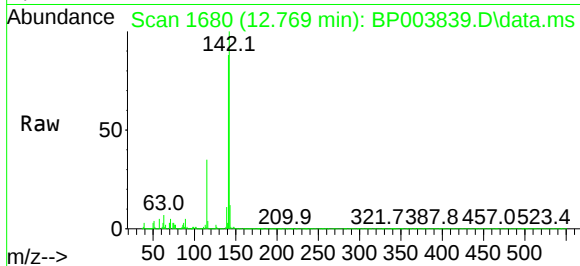




#37
2-Methylnaphthalene
Concen: 46.83 ng
RT: 12.769 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

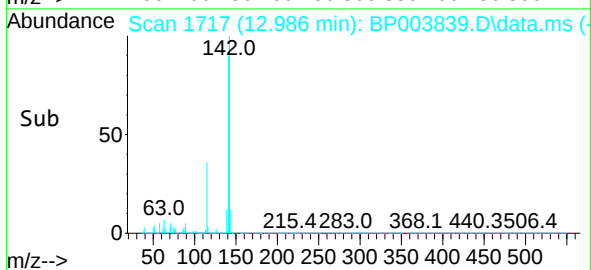
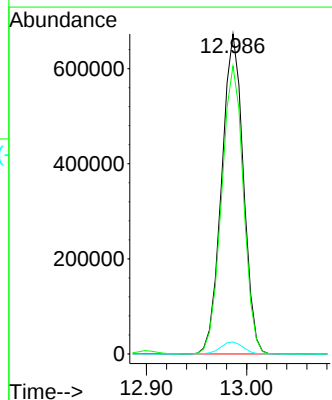
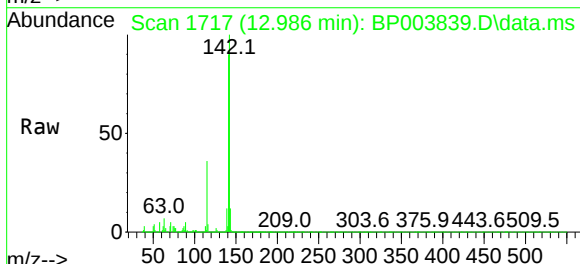
Instrument :
BNA_P
ClientSampleId :
356MSD

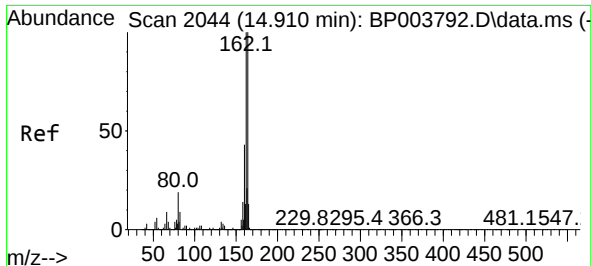
Tgt Ion:142 Resp: 1075317
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 35.2 25.8 38.6



#38
1-Methylnaphthalene
Concen: 46.01 ng
RT: 12.986 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:142 Resp: 1007818
Ion Ratio Lower Upper
142 100
141 90.0 74.4 111.6
116 3.8 2.9 4.3

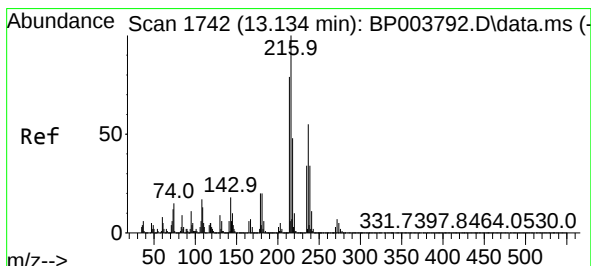
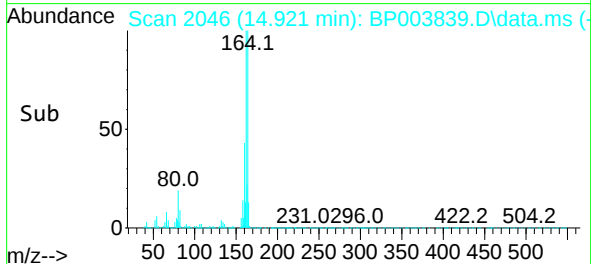
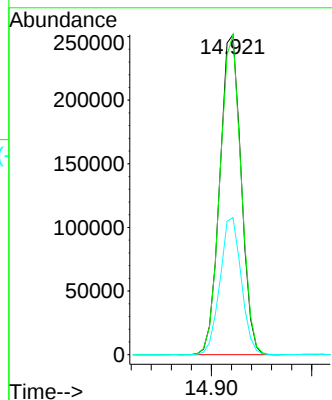
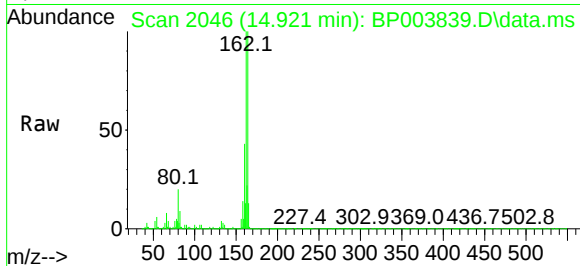




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.921 min Scan# 2046
Delta R.T. 0.005 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

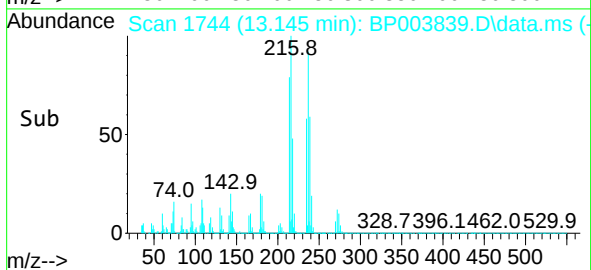
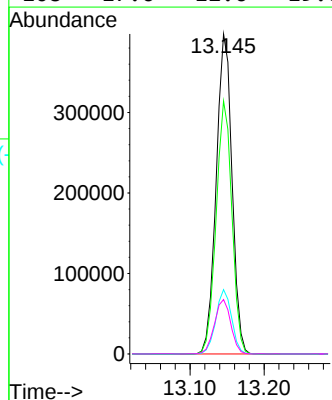
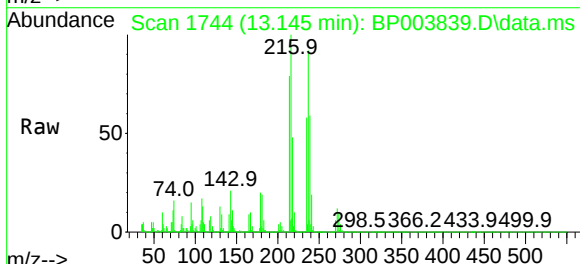
Instrument :
BNA_P
ClientSampleId :
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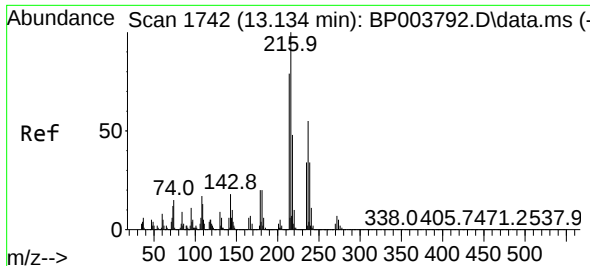
Tgt Ion:164 Resp: 370671
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.2
160 42.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.92 ng
RT: 13.145 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:216 Resp: 587909
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 20.0 16.9 25.3
108 17.6 12.6 19.0

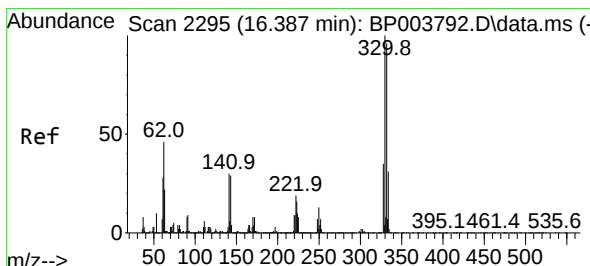
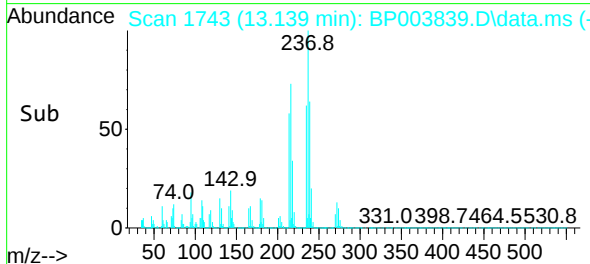
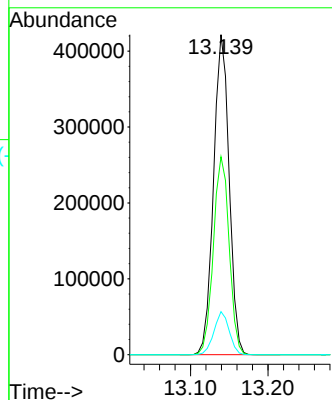
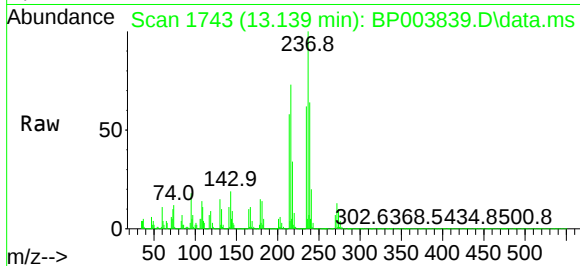




#41
Hexachlorocyclopentadiene
Concen: 95.11 ng
RT: 13.139 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

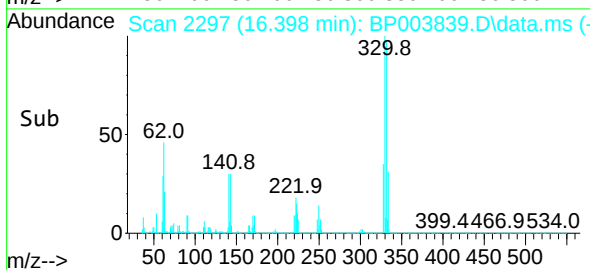
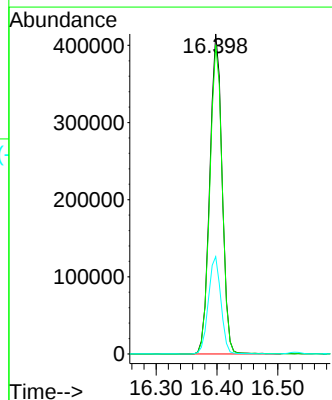
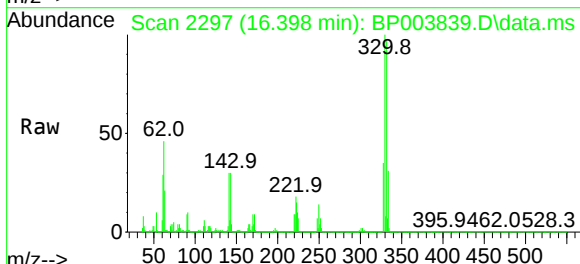
Instrument :
BNA_P
ClientSampleId :
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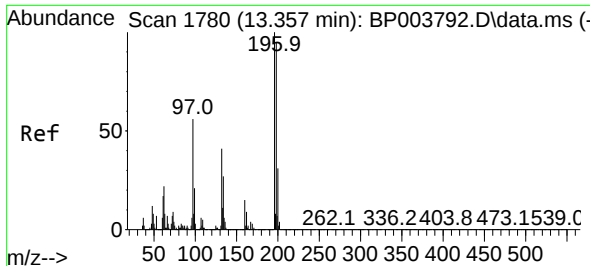
Tgt Ion:	237	Resp:	588652
Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.2	83.2
272	13.5	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 125.43 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:	330	Resp:	581508
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	30.8	23.4	35.2

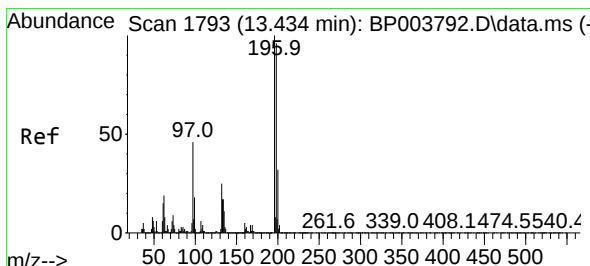
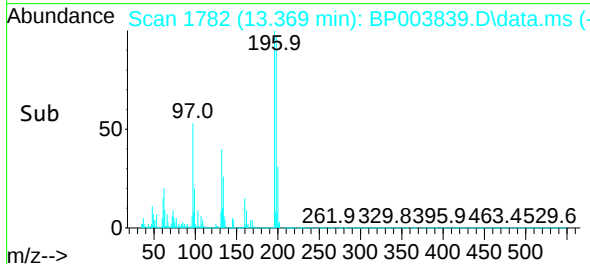
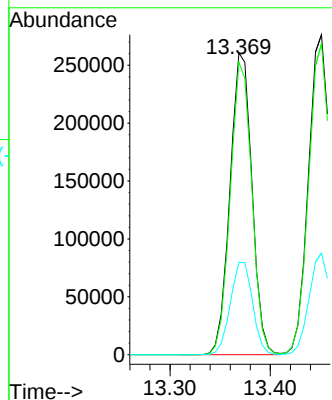
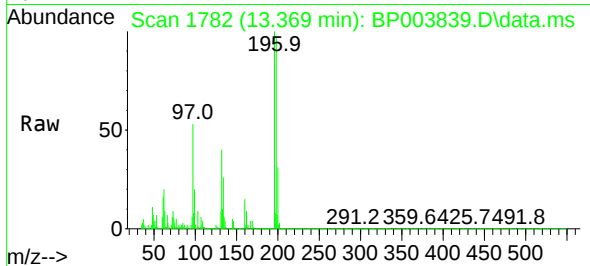




#43
2,4,6-Trichlorophenol
Concen: 52.21 ng
RT: 13.369 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

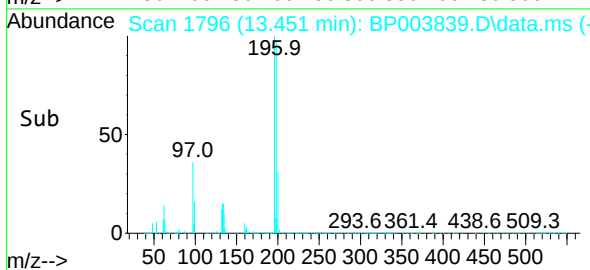
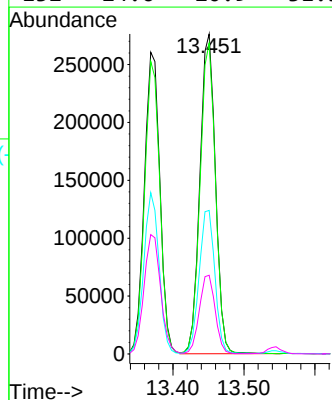
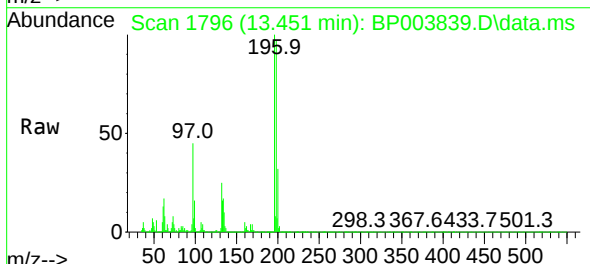
Instrument :
BNA_P
ClientSampleId :
356MSD

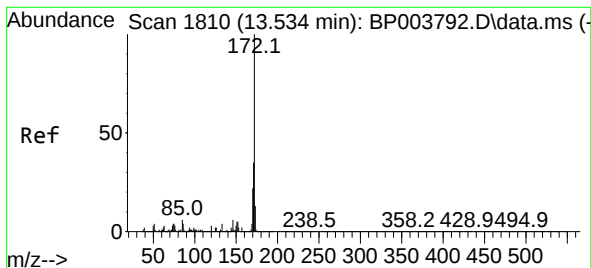
Tgt Ion:196 Resp: 395941
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.6
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 52.70 ng
RT: 13.451 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:196 Resp: 420801
Ion Ratio Lower Upper
196 100
198 97.2 77.3 115.9
97 44.8 31.0 46.4
132 24.6 20.9 31.3

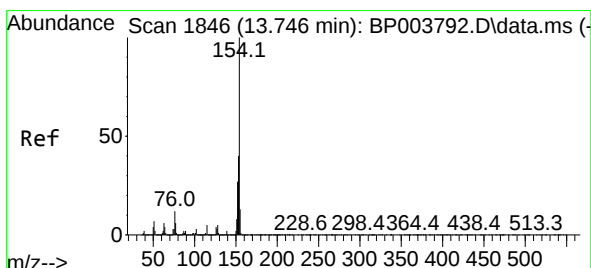
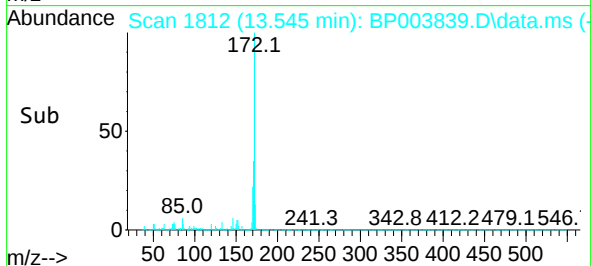
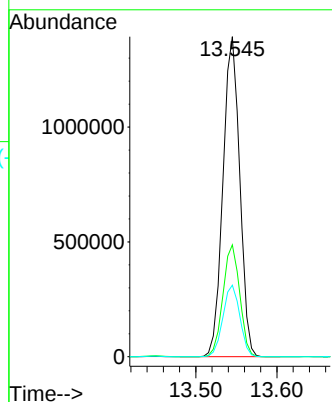
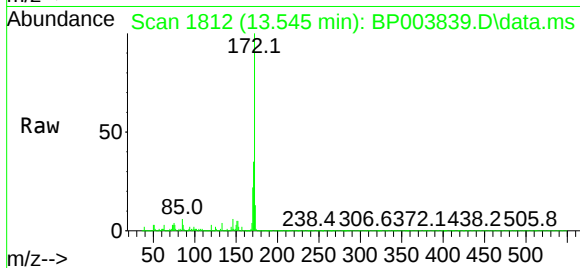




#45
2-Fluorobiphenyl
Concen: 75.51 ng
RT: 13.545 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

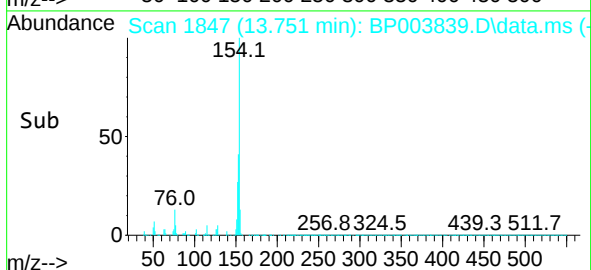
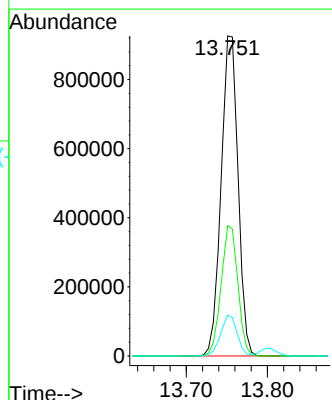
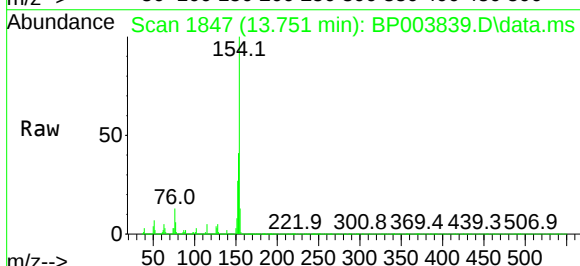
Instrument :
BNA_P
ClientSampleId :
356MSD

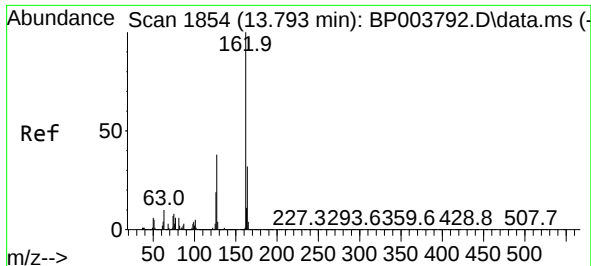
Tgt Ion:172 Resp: 2002068
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.80 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:154 Resp: 1346596
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 12.8 0.0 29.3

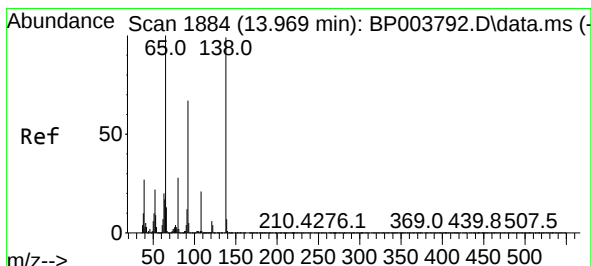
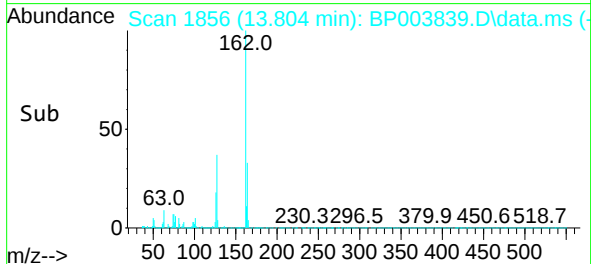
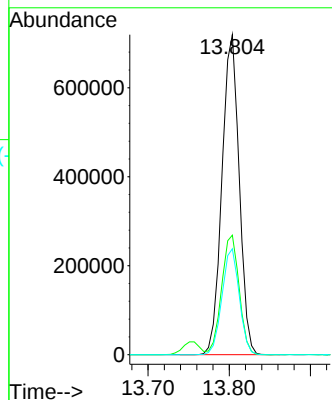
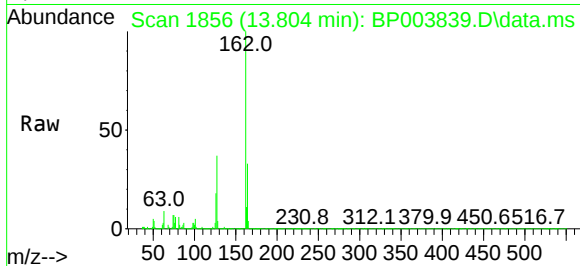




#47
2-Chloronaphthalene
Concen: 44.94 ng
RT: 13.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

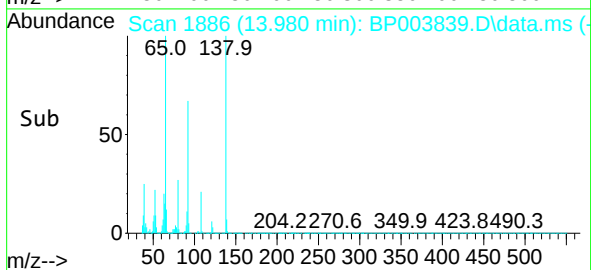
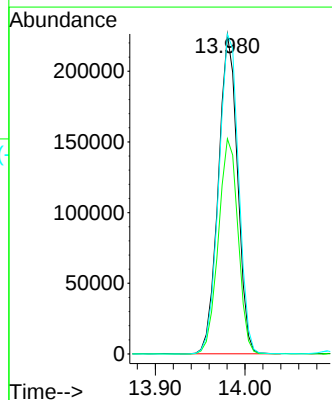
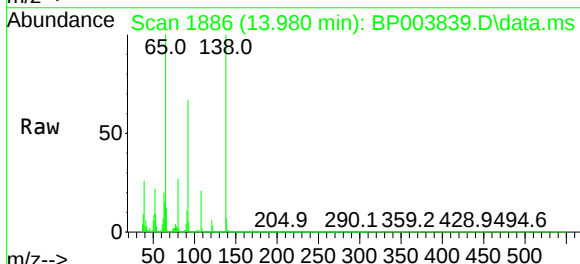
Instrument :
BNA_P
ClientSampleId :
356MSD

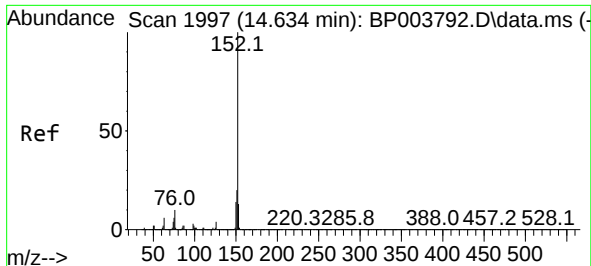
Tgt Ion:162 Resp: 1060944
Ion Ratio Lower Upper
162 100
127 37.4 29.9 44.9
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 47.67 ng
RT: 13.980 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion: 65 Resp: 335785
Ion Ratio Lower Upper
65 100
92 67.3 70.6 106.0#
138 100.2 133.6 200.4#

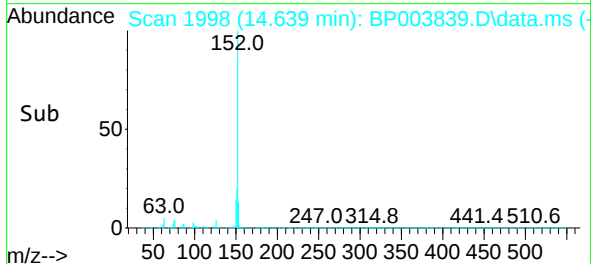
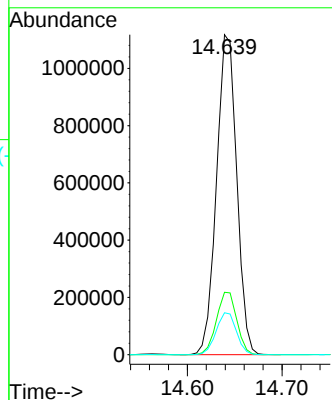
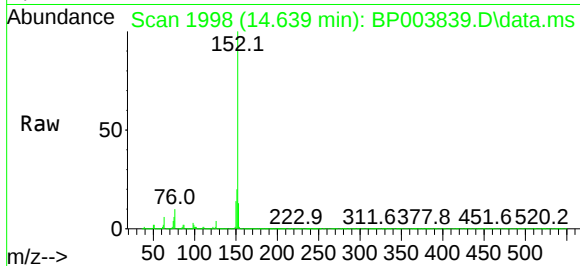




#49
Acenaphthylene
Concen: 47.82 ng
RT: 14.639 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

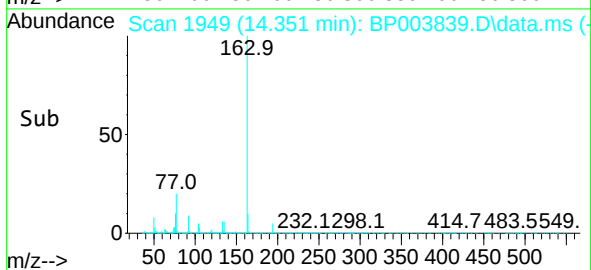
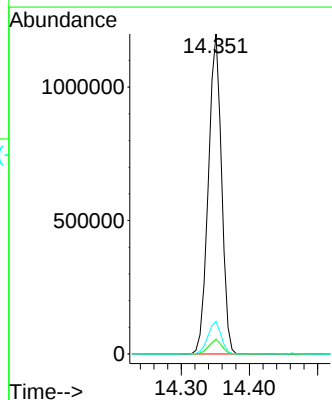
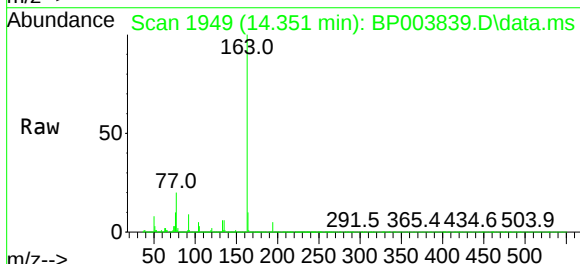
Instrument :
BNA_P
ClientSampleId :
356MSD

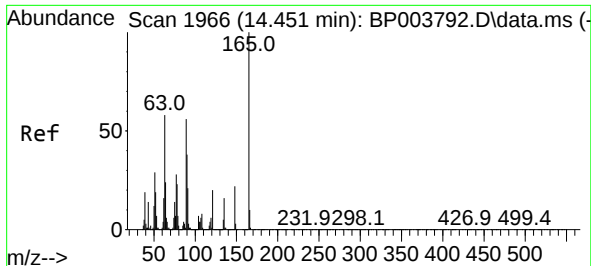
Tgt Ion:152 Resp: 1657919
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 55.63 ng
RT: 14.351 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:163 Resp: 1611743
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.2 8.2 12.2

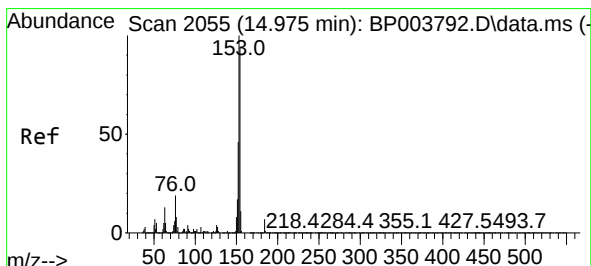
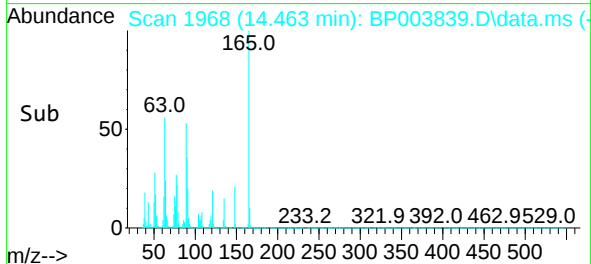
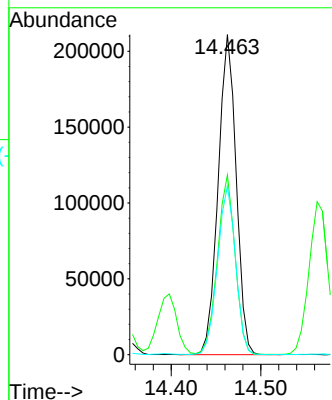
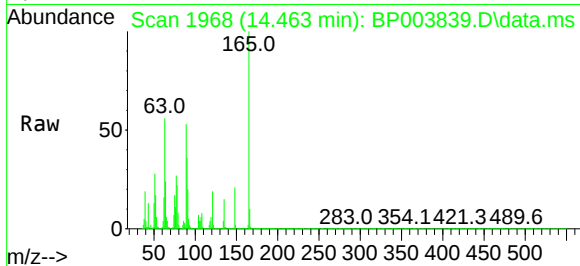




#51
2,6-Dinitrotoluene
Concen: 49.34 ng
RT: 14.463 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

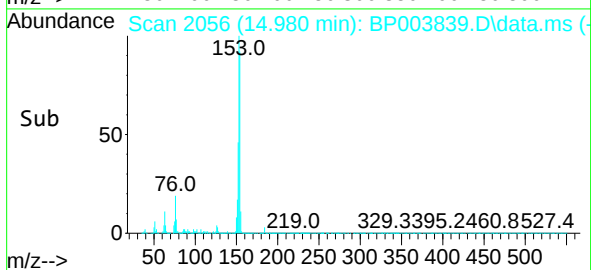
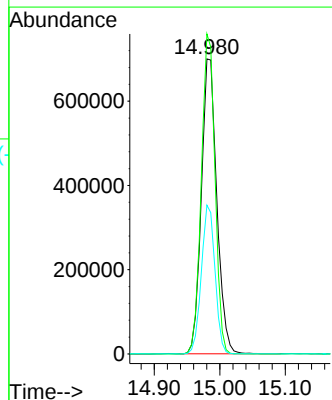
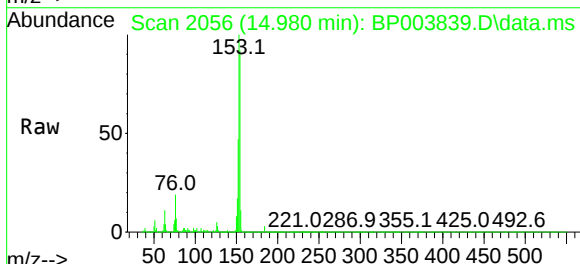
Instrument :
BNA_P
ClientSampleId :
356MSD

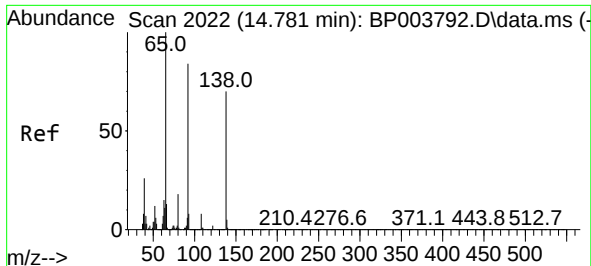
Tgt Ion:165 Resp: 293310
Ion Ratio Lower Upper
165 100
63 56.2 27.8 41.6#
89 52.8 34.6 52.0#



#52
Acenaphthene
Concen: 49.91 ng
RT: 14.980 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:154 Resp: 1152495
Ion Ratio Lower Upper
154 100
153 108.5 91.0 136.6
152 50.5 43.0 64.6

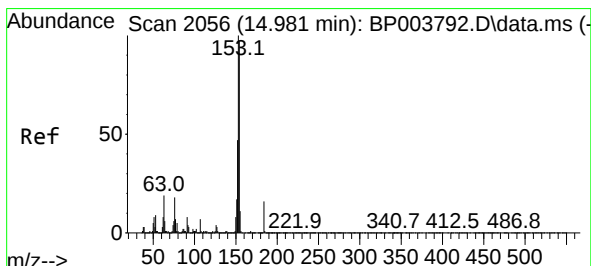
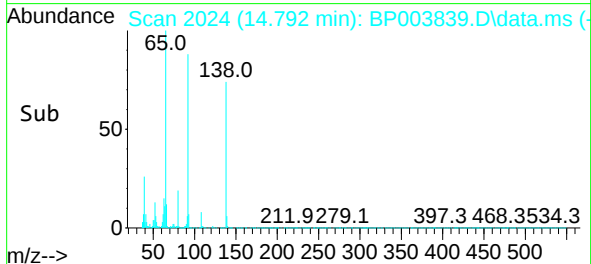
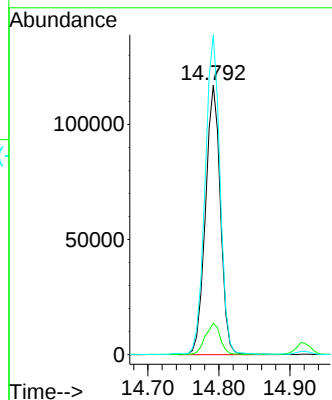
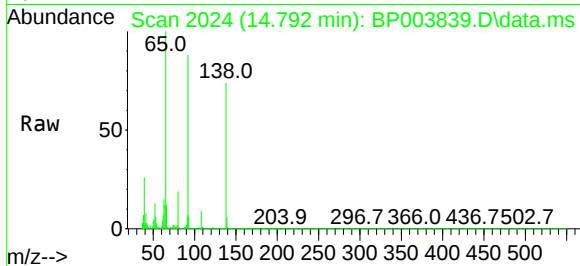




#53
3-Nitroaniline
Concen: 25.98 ng
RT: 14.792 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

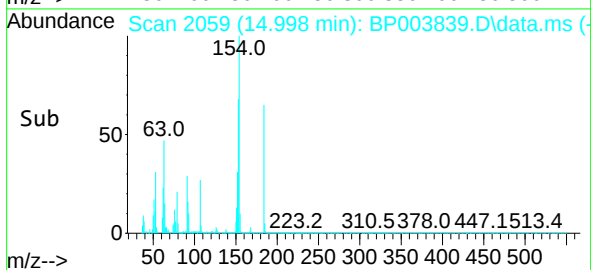
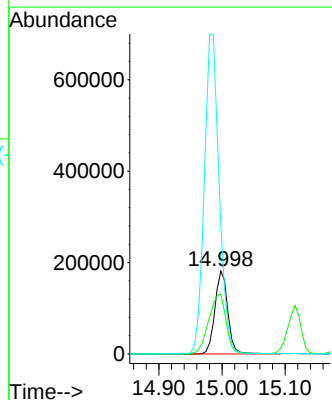
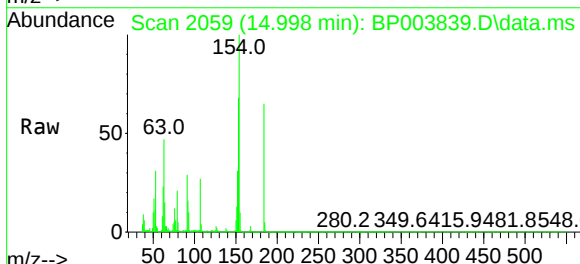
Instrument :
BNA_P
ClientSampleId :
356MSD

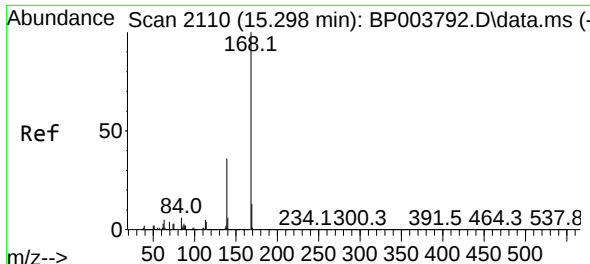
Tgt Ion:138 Resp: 170939
Ion Ratio Lower Upper
138 100
108 11.6 7.5 11.3#
92 118.7 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 78.00 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:184 Resp: 257187
Ion Ratio Lower Upper
184 100
63 72.5 32.3 48.5#
154 154.1 49.1 73.7#

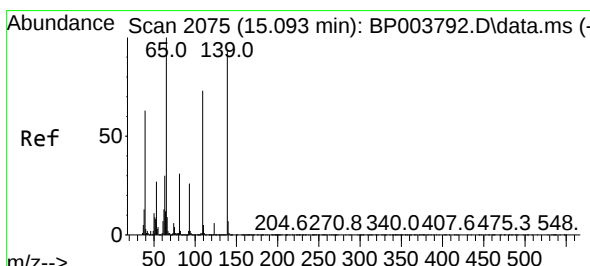
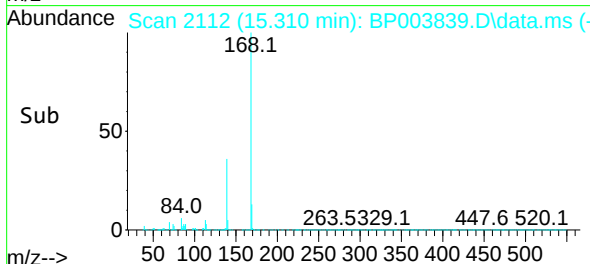
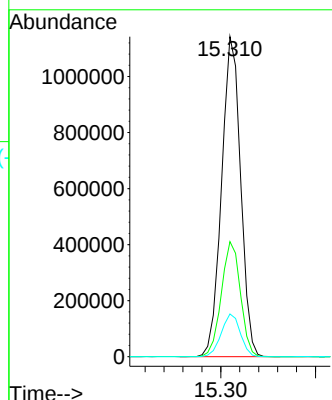
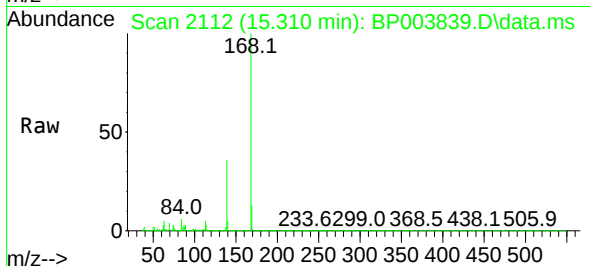




#55
Dibenzenofuran
Concen: 46.40 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

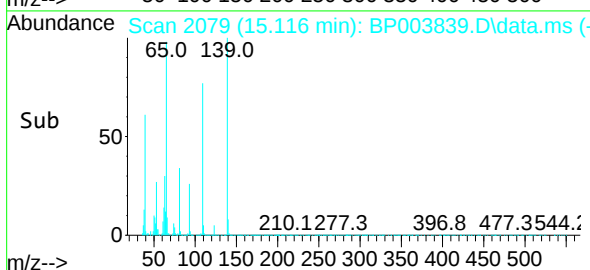
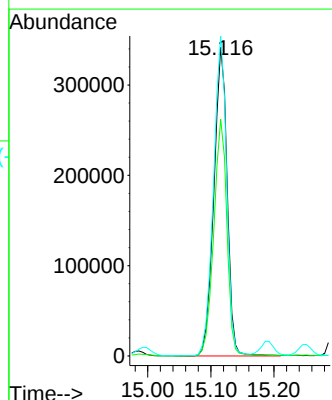
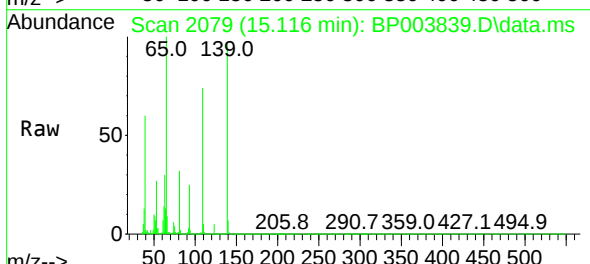
Instrument :
BNA_P
ClientSampleId :
356MSD

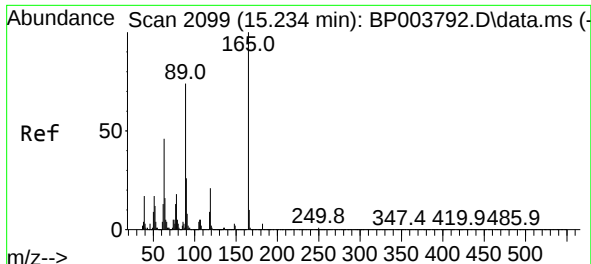
Tgt Ion:168 Resp: 1592106
Ion Ratio Lower Upper
168 100
139 36.0 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 105.54 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:139 Resp: 500585
Ion Ratio Lower Upper
139 100
109 76.7 44.6 84.6
65 103.7 41.6 81.6#

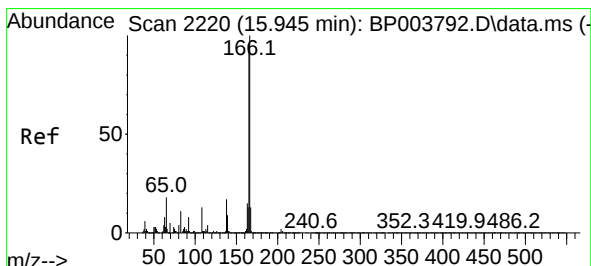
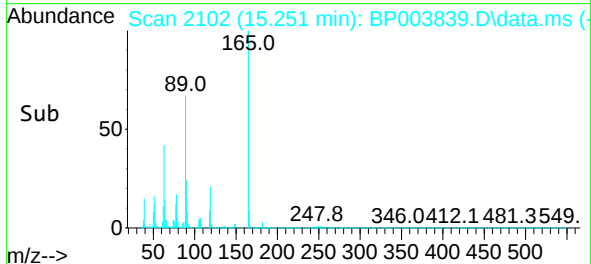
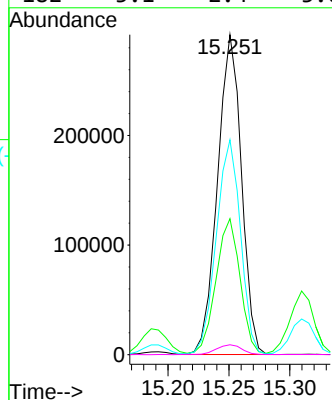
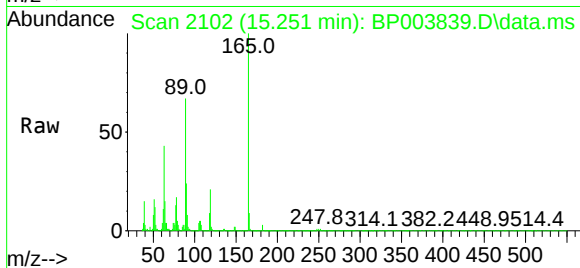




#57
2,4-Dinitrotoluene
Concen: 50.03 ng
RT: 15.251 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

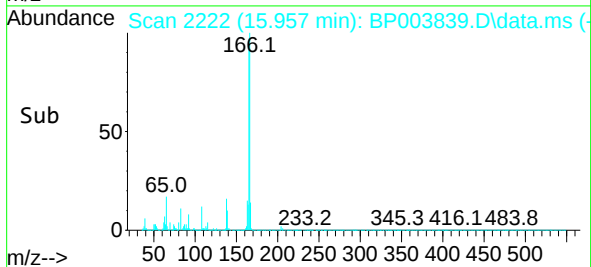
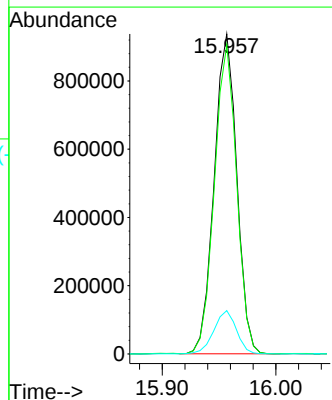
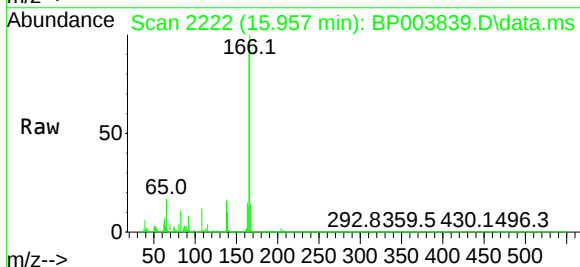
Instrument :
BNA_P
ClientSampleId :
356MSD

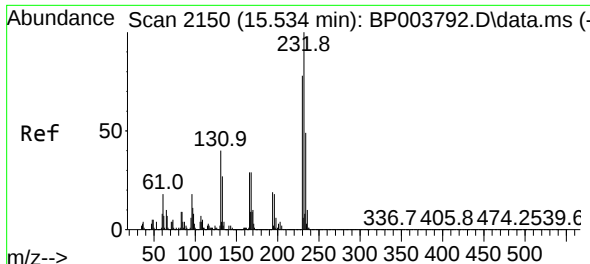
Tgt Ion:165 Resp: 399300
Ion Ratio Lower Upper
165 100
63 42.5 20.6 31.0#
89 67.1 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 47.07 ng
RT: 15.957 min Scan# 2222
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:166 Resp: 1293198
Ion Ratio Lower Upper
166 100
165 96.6 77.8 116.8
167 13.6 11.0 16.4

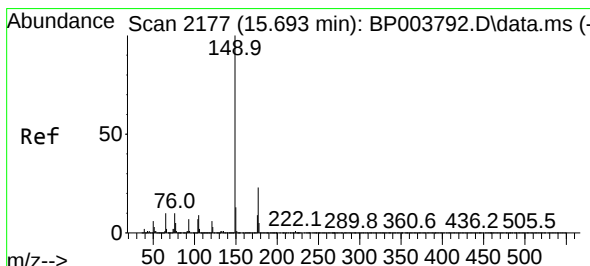
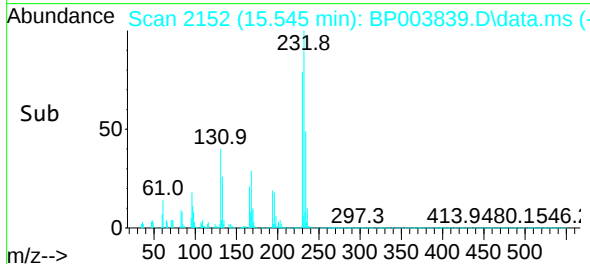
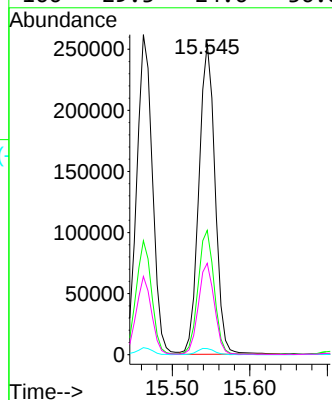
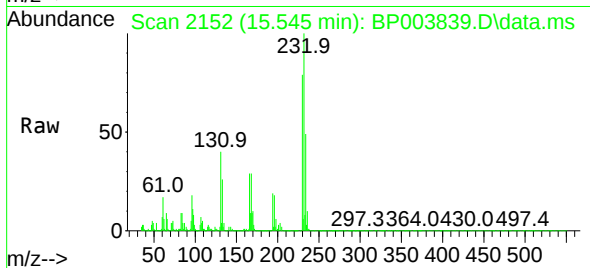




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.09 ng
RT: 15.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

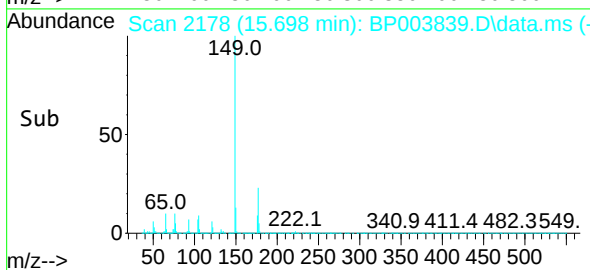
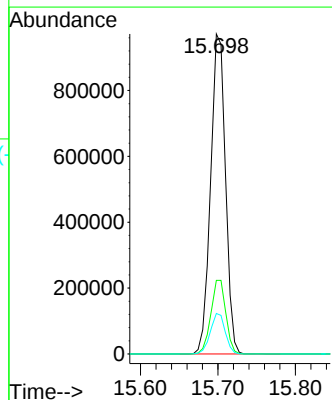
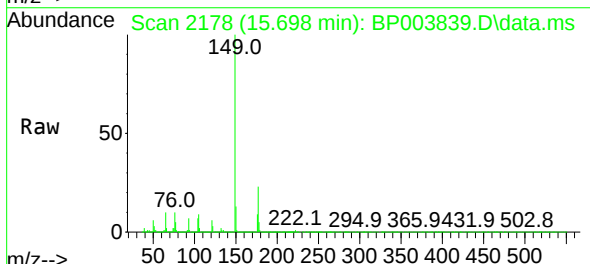
Instrument :
BNA_P
ClientSampleId :
356MSD

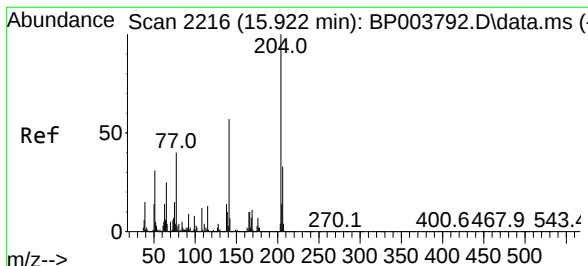
Tgt Ion:232	Resp: 367760
Ion Ratio	Lower Upper
232 100	
131 39.9	34.1 51.1
130 2.1	1.8 2.8
166 29.3	24.6 36.8



#60
Diethylphthalate
Concen: 45.57 ng
RT: 15.698 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:149	Resp: 1292846
Ion Ratio	Lower Upper
149 100	
177 23.0	18.0 27.0
150 12.6	10.0 15.0

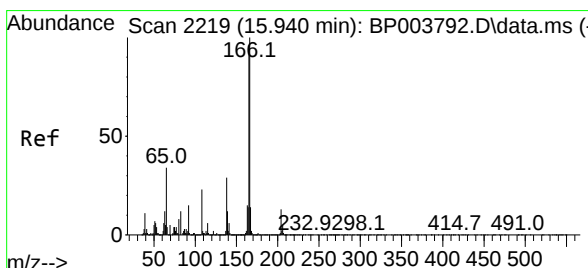
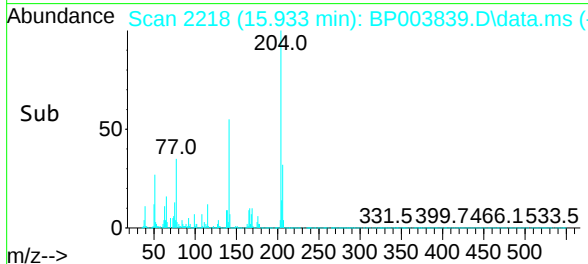
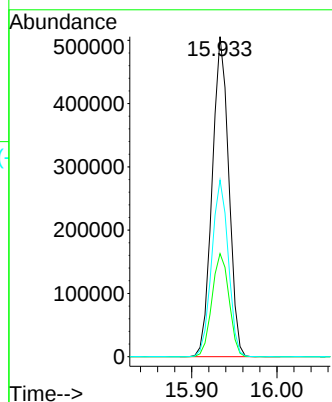
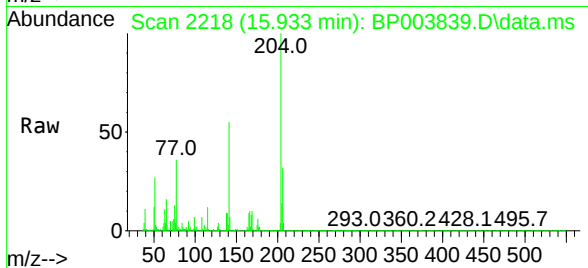




#61
4-Chlorophenyl-phenylether
Concen: 45.47 ng
RT: 15.933 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

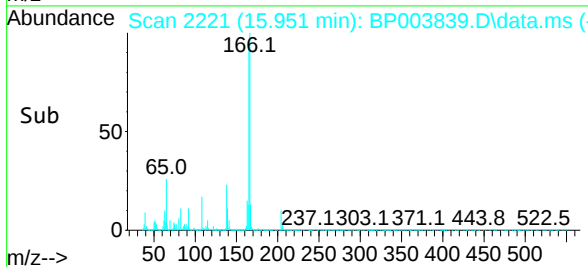
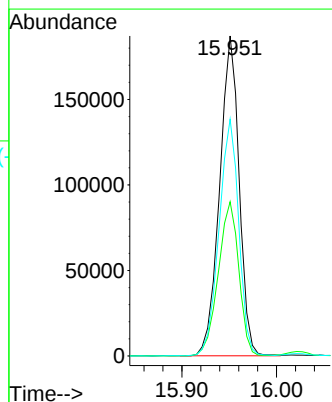
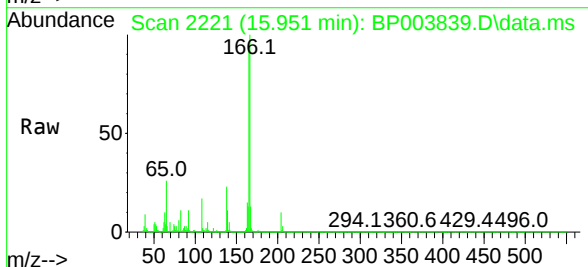
Instrument :
BNA_P
ClientSampleId :
356MSD

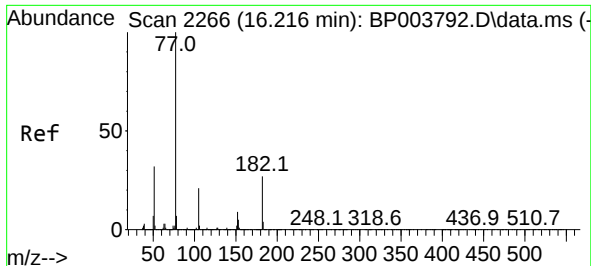
Tgt Ion:204 Resp: 682694
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 55.2 46.5 69.7



#62
4-Nitroaniline
Concen: 39.07 ng
RT: 15.951 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

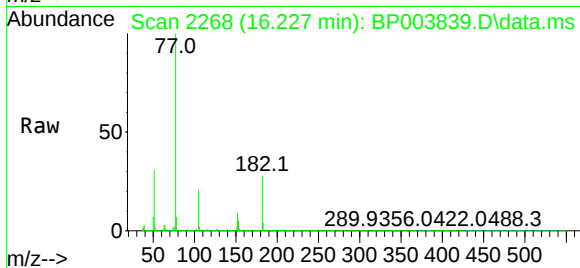
Tgt Ion:138 Resp: 268024
Ion Ratio Lower Upper
138 100
92 48.2 20.7 60.7
108 74.0 47.8 87.8



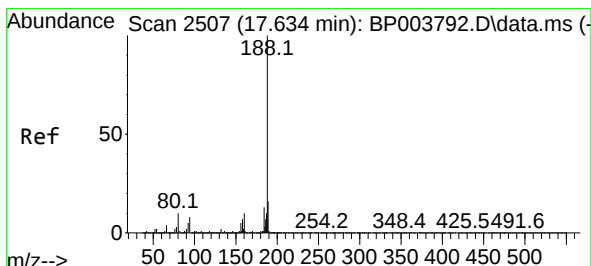
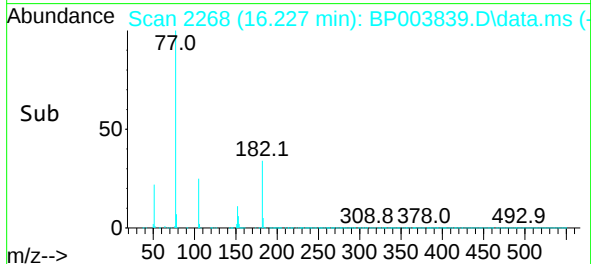
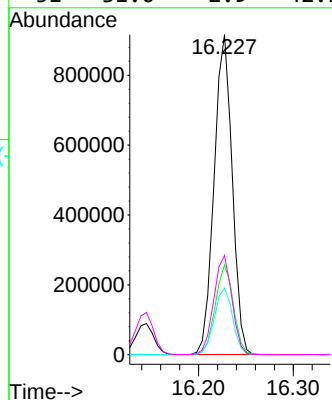


#63
Azobenzene
Concen: 45.35 ng
RT: 16.227 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Instrument :
BNA_P
ClientSampleId :
356MSD

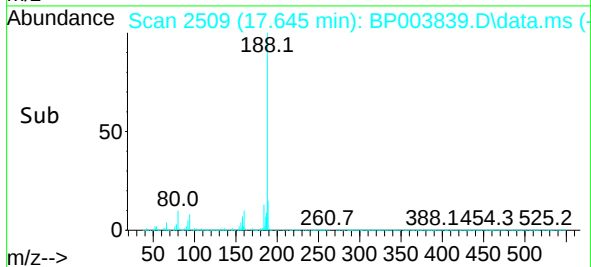
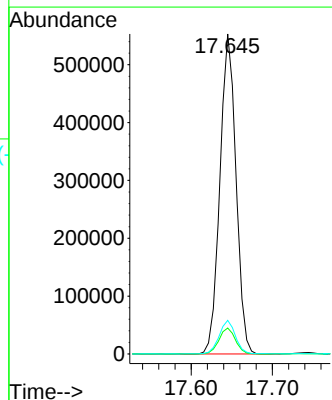
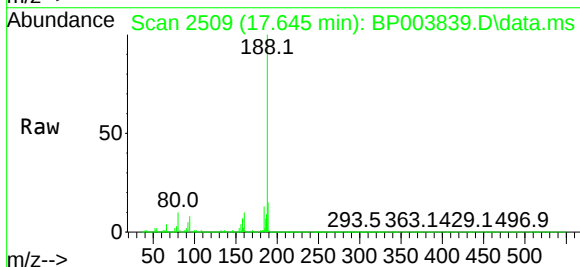


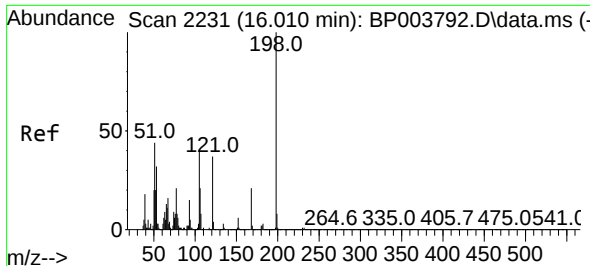
Tgt Ion: 77 Resp: 1214856
Ion Ratio Lower Upper
77 100
182 28.1 16.9 56.9
105 20.9 5.6 45.6
51 31.0 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion: 188 Resp: 763176
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 10.5 6.2 9.2#

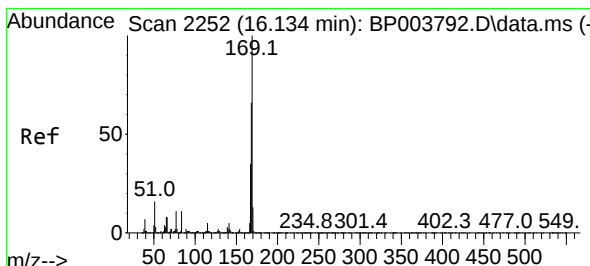
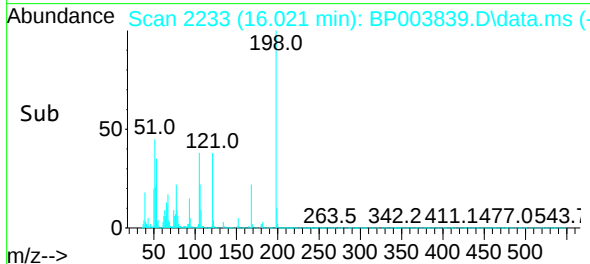
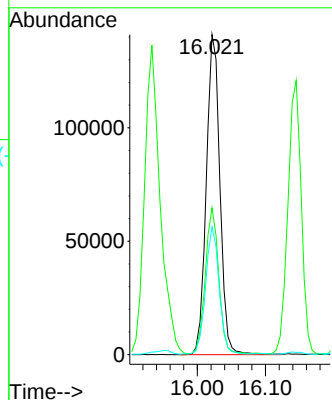
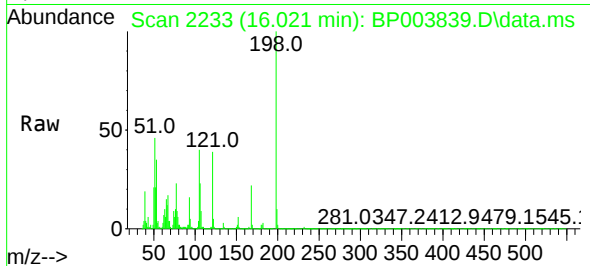




#65
4,6-Dinitro-2-methylphenol
Concen: 47.79 ng
RT: 16.021 min Scan# 2233
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

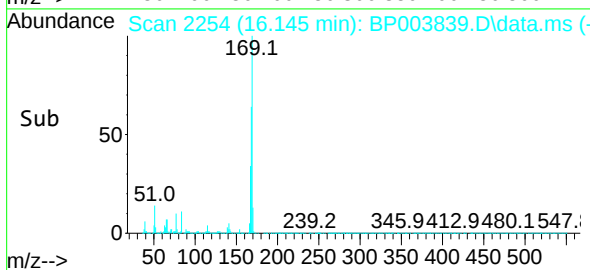
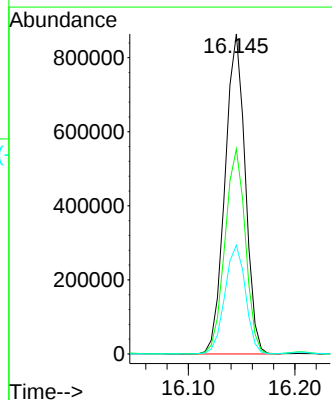
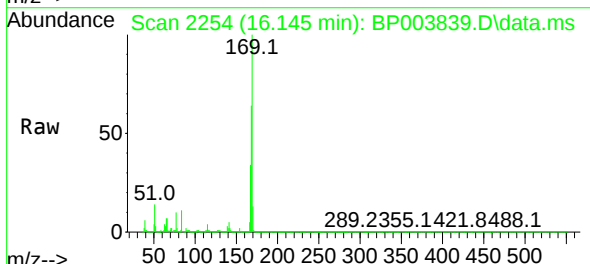
Instrument :
BNA_P
ClientSampleId :
356MSD

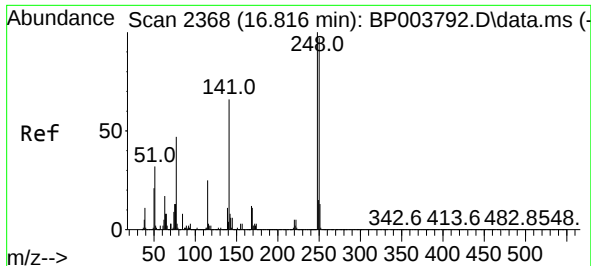
Tgt Ion:198 Resp: 196229
Ion Ratio Lower Upper
198 100
51 45.9 6.4 46.4
105 40.0 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 48.68 ng
RT: 16.145 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:169 Resp: 1137396
Ion Ratio Lower Upper
169 100
168 64.1 53.8 80.6
167 33.9 28.9 43.3

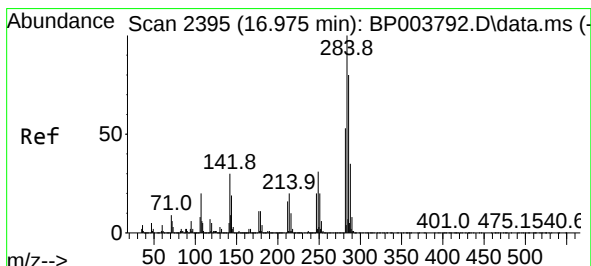
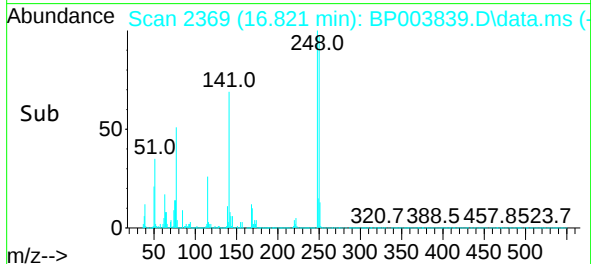
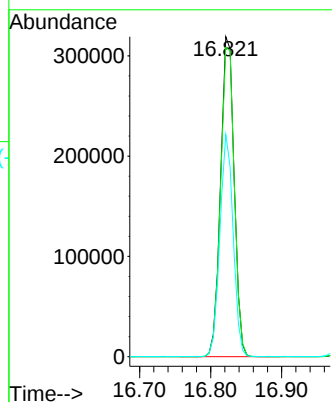
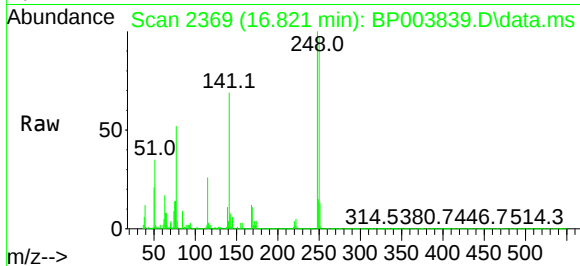




#67
4-Bromophenyl-phenylether
Concen: 47.15 ng
RT: 16.821 min Scan# 2369
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

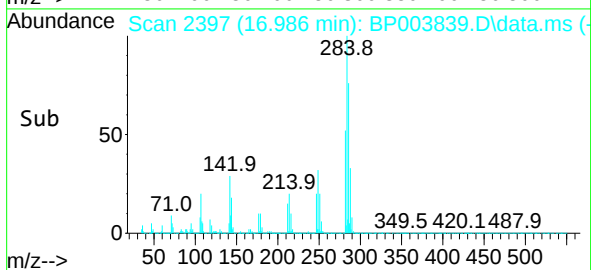
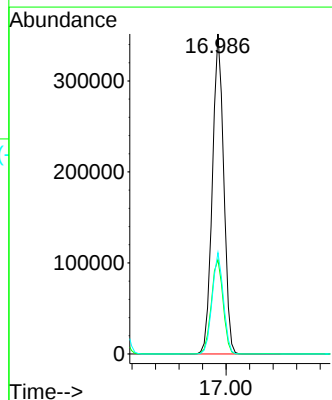
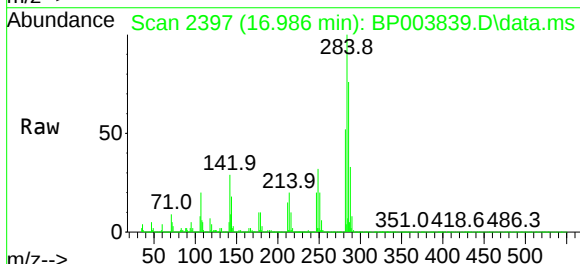
Instrument :
BNA_P
ClientSampleId :
356MSD

Tgt Ion:248 Resp: 421036
Ion Ratio Lower Upper
248 100
250 96.7 76.7 115.1
141 69.4 53.0 79.6



#68
Hexachlorobenzene
Concen: 46.23 ng
RT: 16.986 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:284 Resp: 471057
Ion Ratio Lower Upper
284 100
142 29.5 24.2 36.4
249 31.7 23.8 35.8

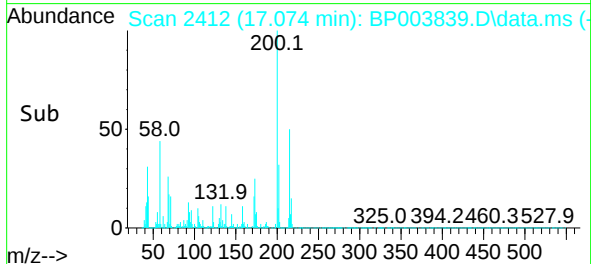
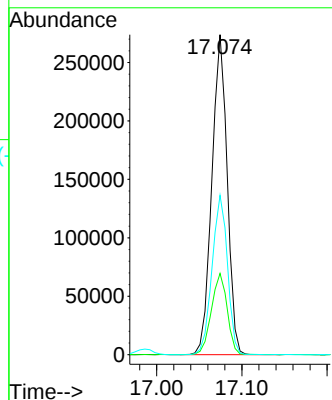
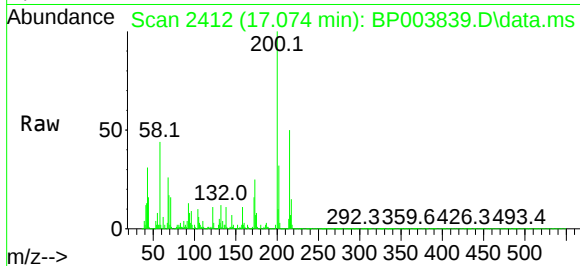




#69
Atrazine
Concen: 44.57 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

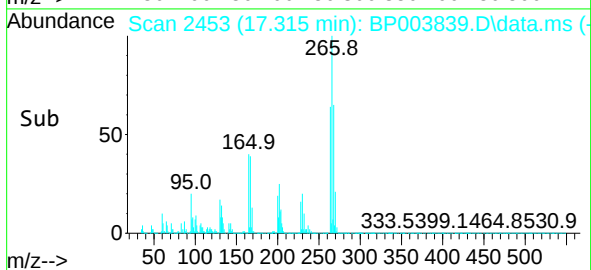
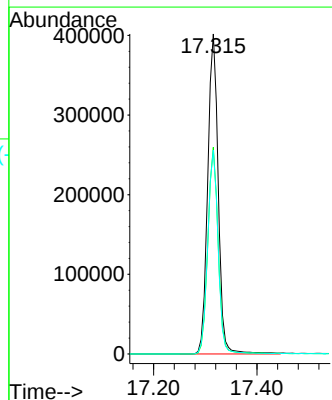
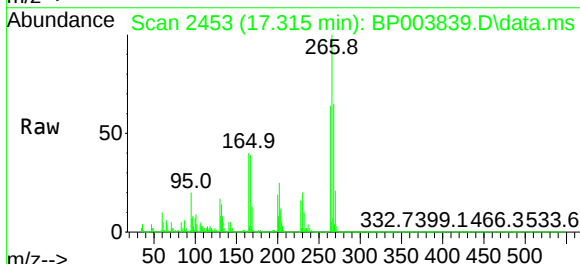
Instrument :
BNA_P
ClientSampleId :
356MSD

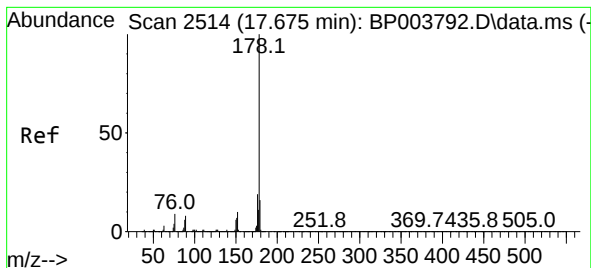
Tgt Ion:200 Resp: 341833
Ion Ratio Lower Upper
200 100
173 25.4 5.9 45.9
215 49.8 28.4 68.4



#70
Pentachlorophenol
Concen: 116.43 ng
RT: 17.315 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:266 Resp: 567463
Ion Ratio Lower Upper
266 100
268 64.6 51.1 76.7
264 63.7 50.6 76.0

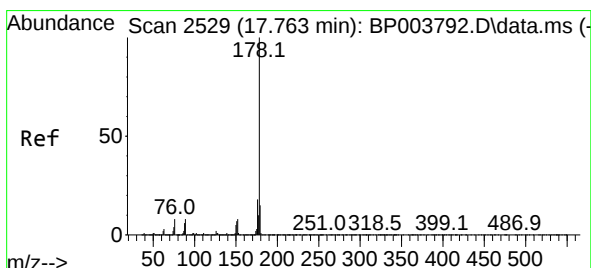
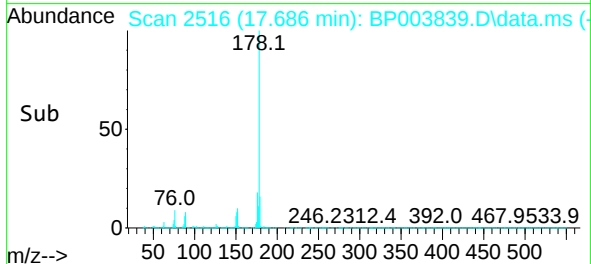
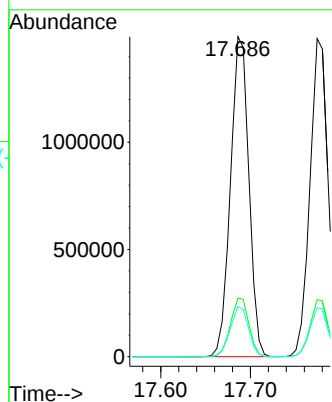
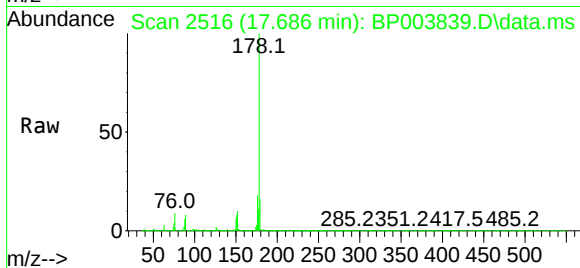




#71
Phenanthrene
Concen: 49.48 ng
RT: 17.686 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

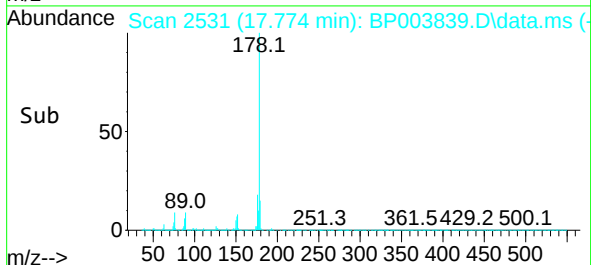
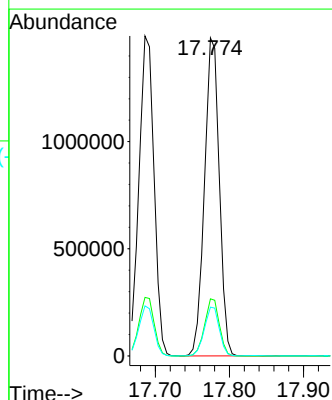
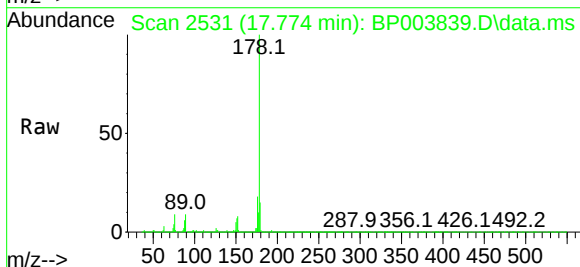
Instrument :
BNA_P
ClientSampleId :
356MSD

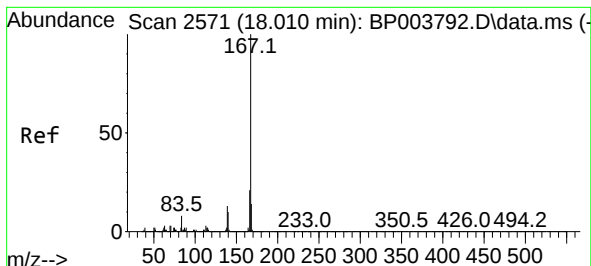
Tgt Ion:178 Resp: 2119186
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 49.84 ng
RT: 17.774 min Scan# 2531
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:178 Resp: 2061598
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.3 12.5 18.7





#73

Carbazole

Concen: 47.64 ng

RT: 18.027 min Scan# 2574

Delta R.T. -0.000 min

Lab File: BP003839.D

Acq: 06 Nov 2020 14:33

Instrument :

BNA_P

ClientSampleId :

356MSD

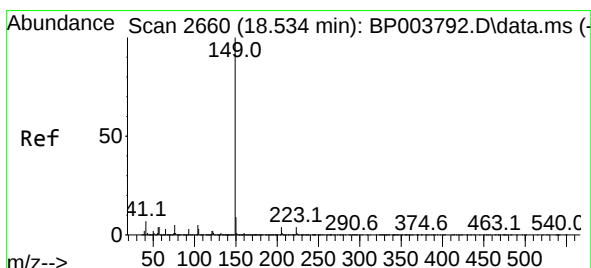
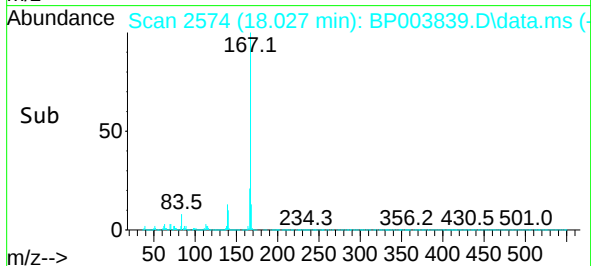
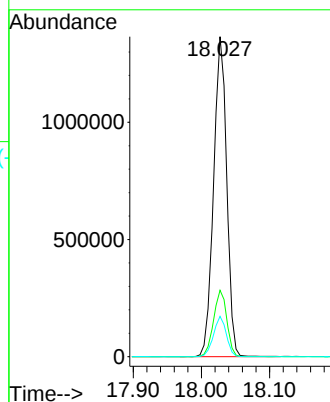
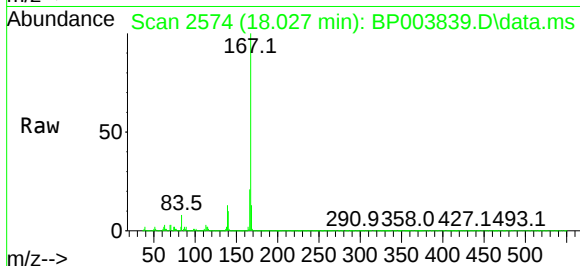
Tgt Ion:167 Resp: 1828454

Ion Ratio Lower Upper

167 100

166 20.8 17.6 26.4

139 12.6 10.2 15.4



#74

Di-n-butylphthalate

Concen: 48.84 ng

RT: 18.545 min Scan# 2662

Delta R.T. -0.000 min

Lab File: BP003839.D

Acq: 06 Nov 2020 14:33

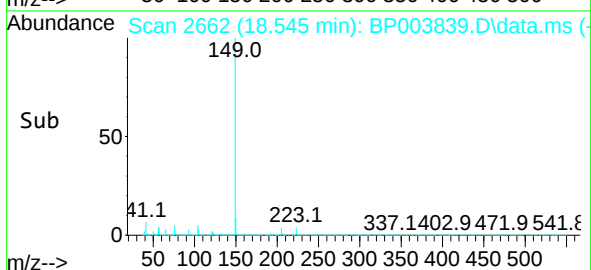
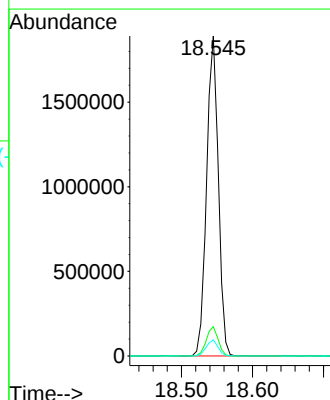
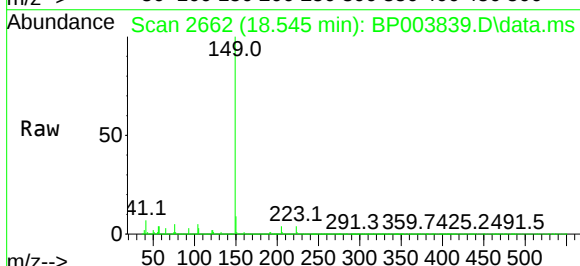
Tgt Ion:149 Resp: 2169925

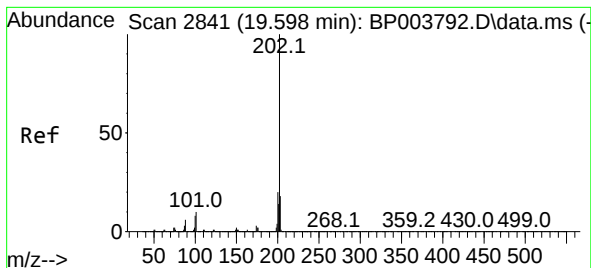
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.0 3.4 5.0

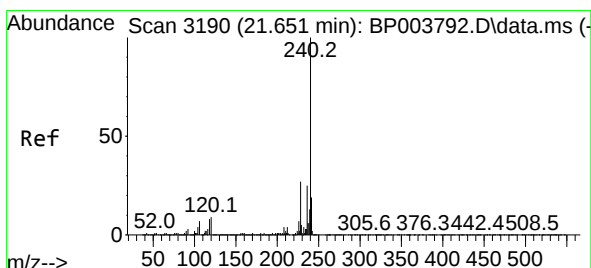
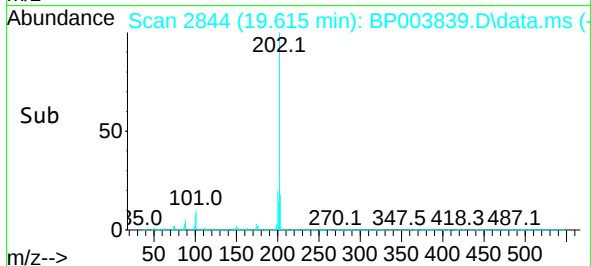
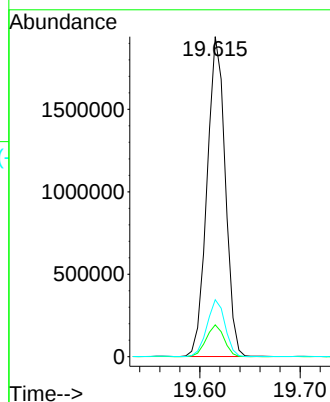
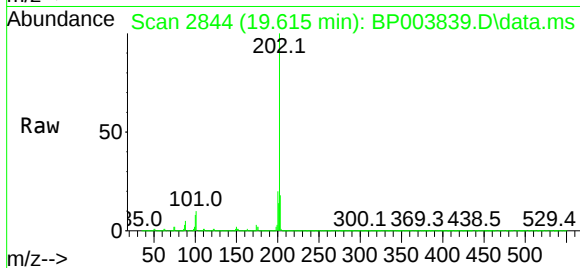




#75
Fluoranthene
Concen: 49.72 ng
RT: 19.615 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

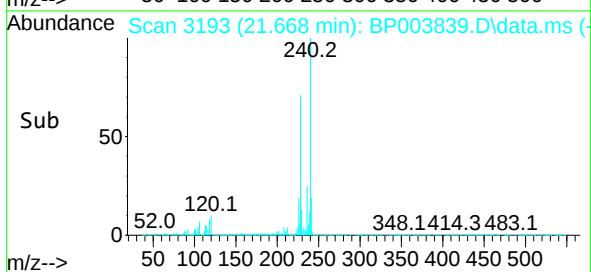
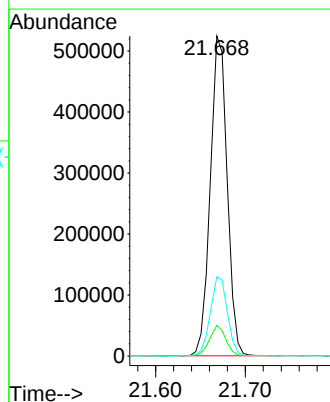
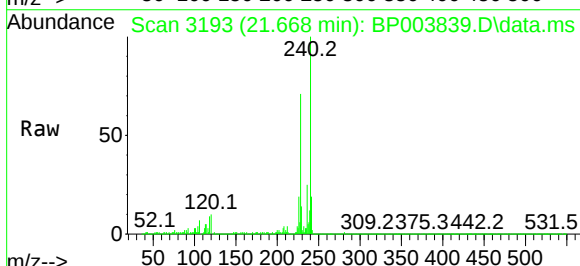
Instrument :
BNA_P
ClientSampleId :
356MSD

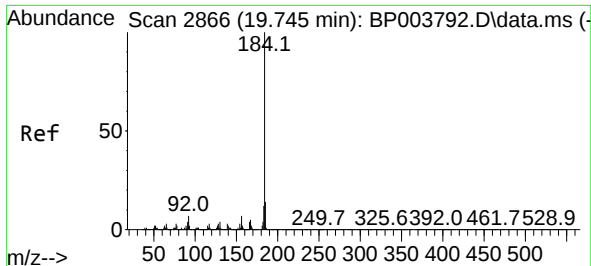
Tgt Ion:202 Resp: 2457101
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3193
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:240 Resp: 683991
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 24.8 20.8 31.2

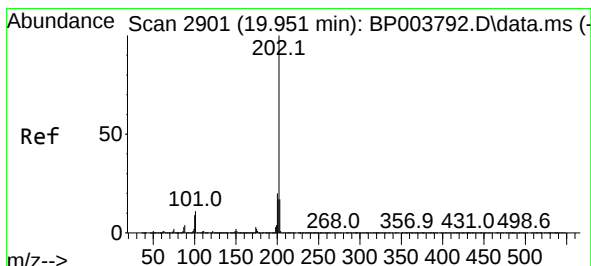
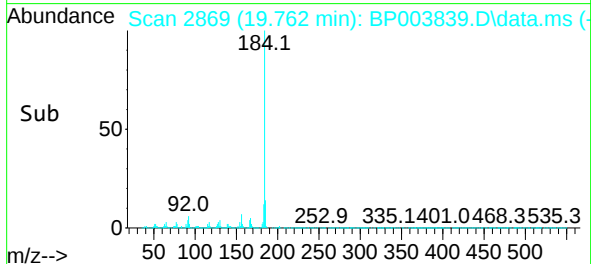
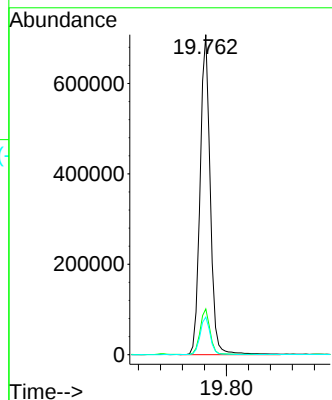
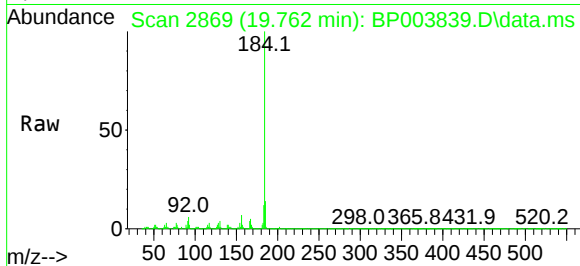




#77
Benzidine
Concen: 56.22 ng
RT: 19.762 min Scan# 2869
Delta R.T. 0.006 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

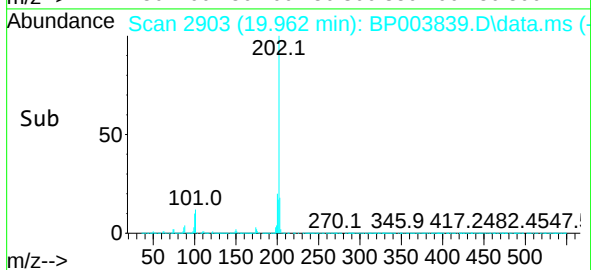
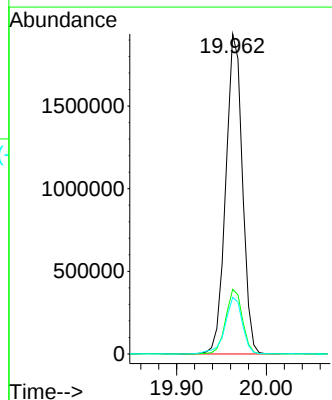
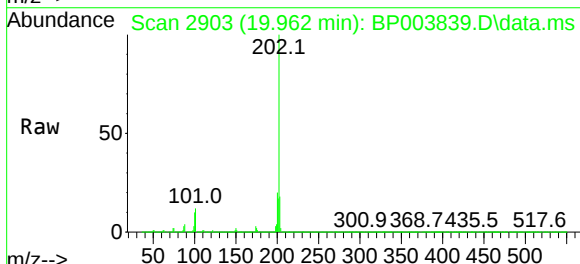
Instrument :
BNA_P
ClientSampleId :
356MSD

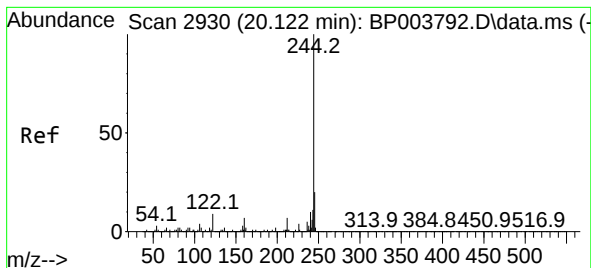
Tgt Ion:184 Resp: 906971
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.8 9.6 14.4



#78
Pyrene
Concen: 53.63 ng
RT: 19.962 min Scan# 2903
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:202 Resp: 2489177
Ion Ratio Lower Upper
202 100
200 20.2 17.1 25.7
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 70.76 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.006 min

Lab File: BP003839.D

Acq: 06 Nov 2020 14:33

Instrument :

BNA_P

ClientSampleId :

356MSD

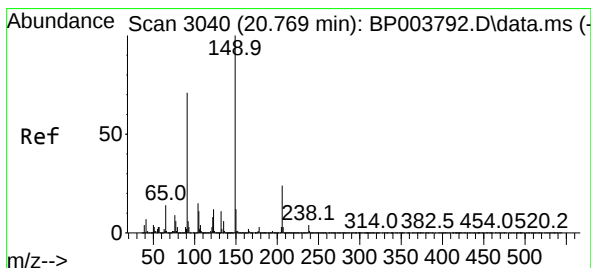
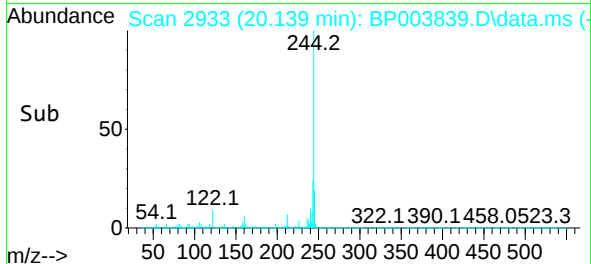
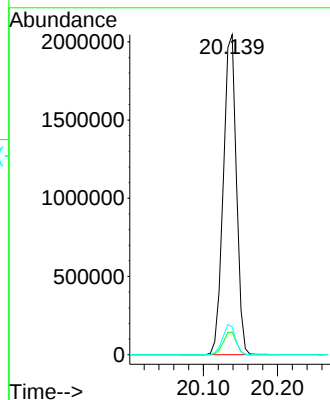
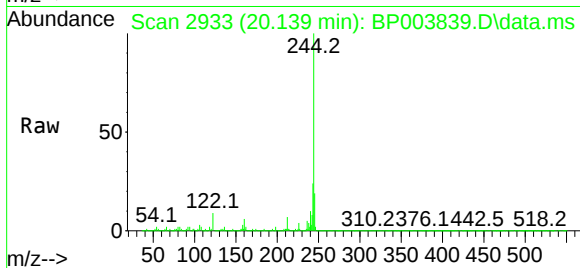
Tgt Ion:244 Resp: 2505042

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 8.7 7.8 11.8



#80

Butylbenzylphthalate

Concen: 54.09 ng

RT: 20.780 min Scan# 3042

Delta R.T. -0.000 min

Lab File: BP003839.D

Acq: 06 Nov 2020 14:33

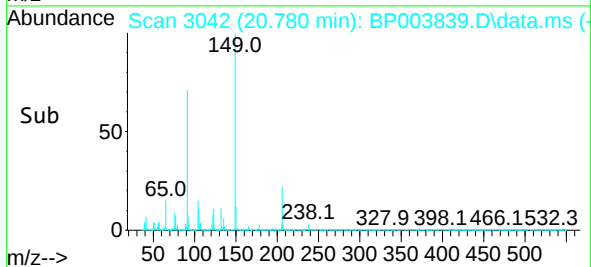
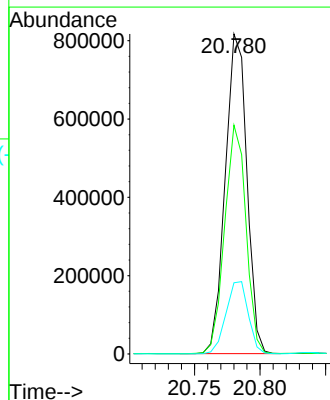
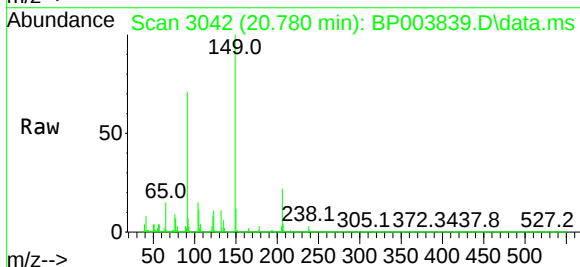
Tgt Ion:149 Resp: 935544

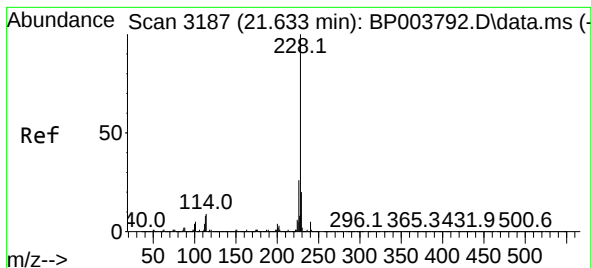
Ion Ratio Lower Upper

149 100

91 71.5 45.4 68.0#

206 22.3 17.1 25.7





#81

Benzo(a)anthracene

Concen: 49.10 ng

RT: 21.651 min Scan# 3190

Delta R.T. -0.000 min

Lab File: BP003839.D

Acq: 06 Nov 2020 14:33

Instrument :

BNA_P

ClientSampleId :

356MSD

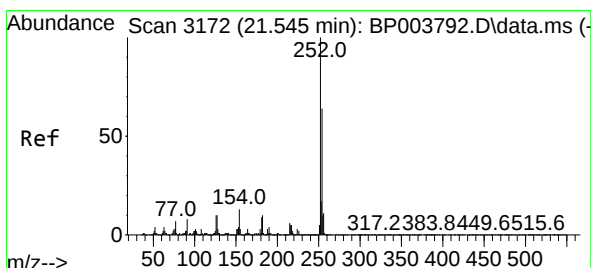
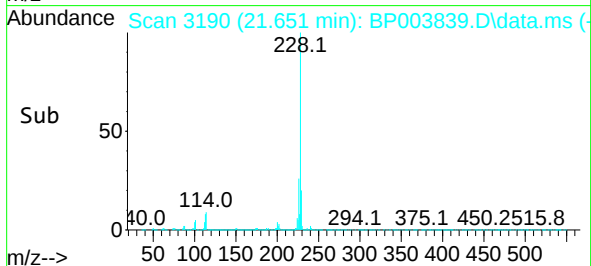
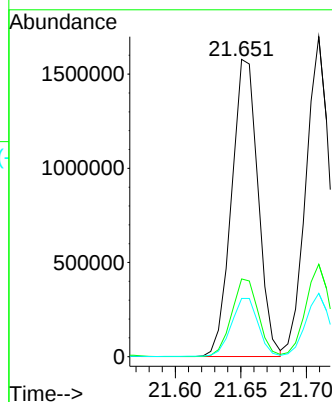
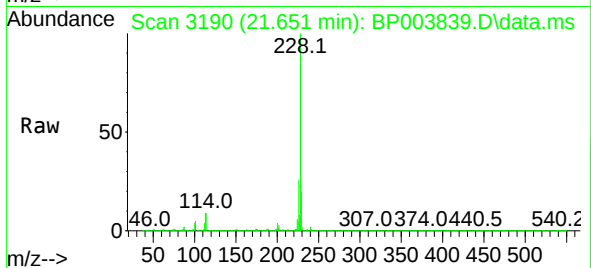
Tgt Ion:228 Resp: 2214522

Ion Ratio Lower Upper

228 100

226 26.2 22.1 33.1

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 35.83 ng

RT: 21.562 min Scan# 3175

Delta R.T. -0.000 min

Lab File: BP003839.D

Acq: 06 Nov 2020 14:33

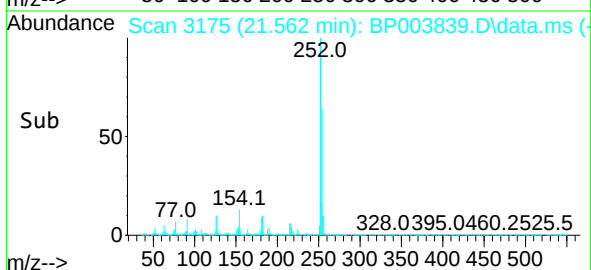
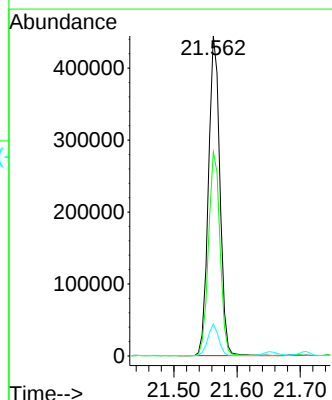
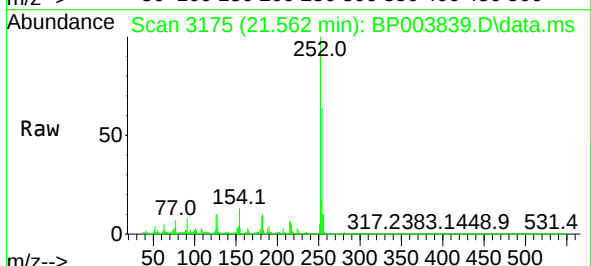
Tgt Ion:252 Resp: 557503

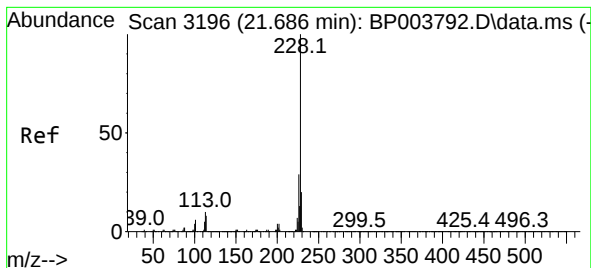
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.4

126 10.0 7.9 11.9





#83

Chrysene

Concen: 49.09 ng

RT: 21.709 min Scan# 3200

Delta R.T. 0.006 min

Lab File: BP003839.D

Acq: 06 Nov 2020 14:33

Instrument :

BNA_P

ClientSampleId :

356MSD

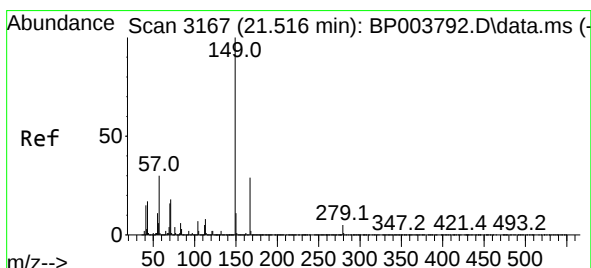
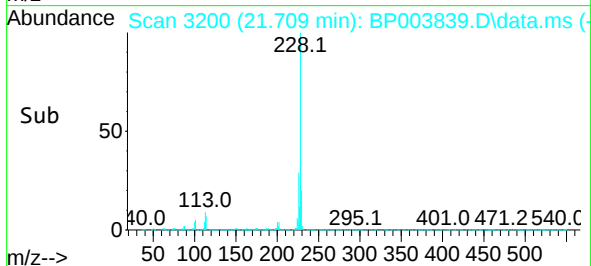
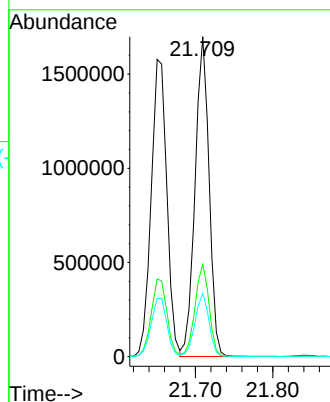
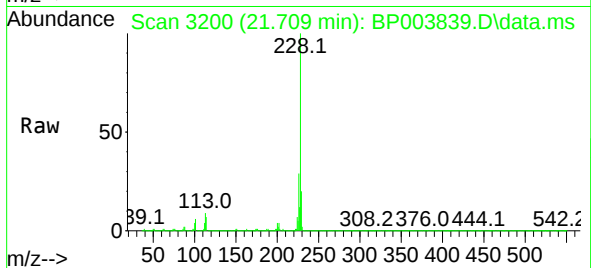
Tgt Ion:228 Resp: 2127428

Ion Ratio Lower Upper

228 100

226 28.9 24.4 36.6

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.91 ng

RT: 21.533 min Scan# 3170

Delta R.T. 0.006 min

Lab File: BP003839.D

Acq: 06 Nov 2020 14:33

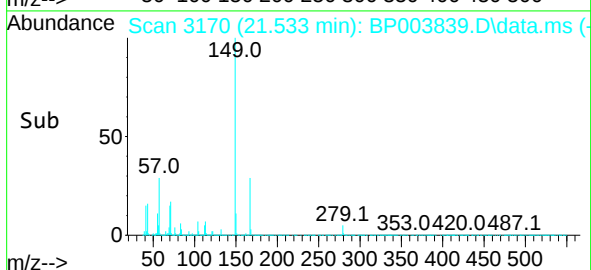
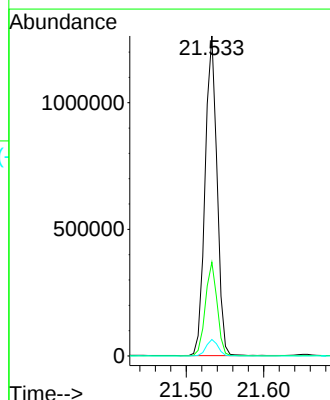
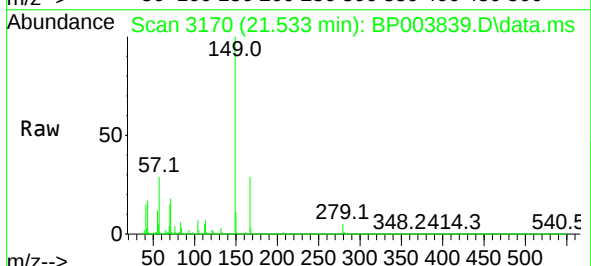
Tgt Ion:149 Resp: 1348981

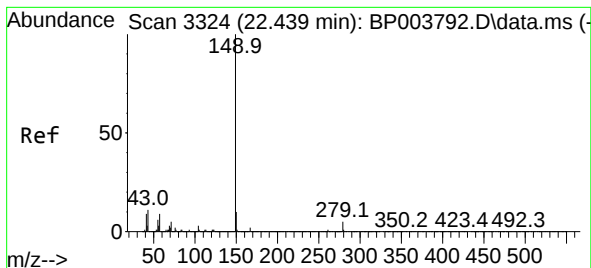
Ion Ratio Lower Upper

149 100

167 29.3 22.6 34.0

279 5.2 4.2 6.2

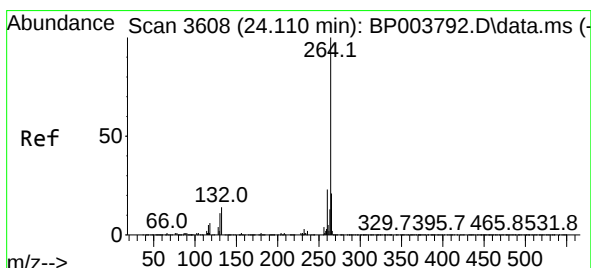
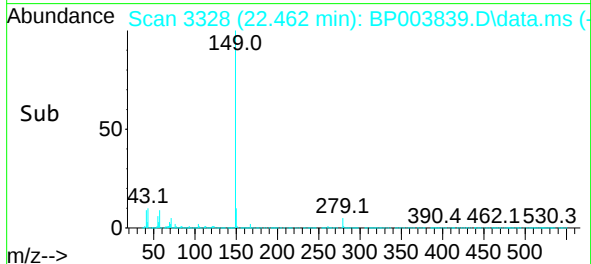
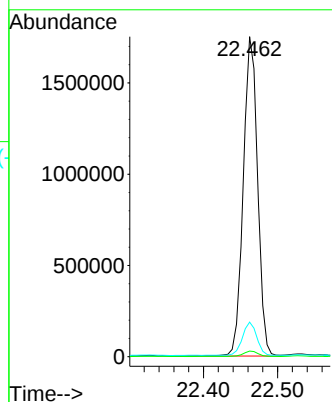
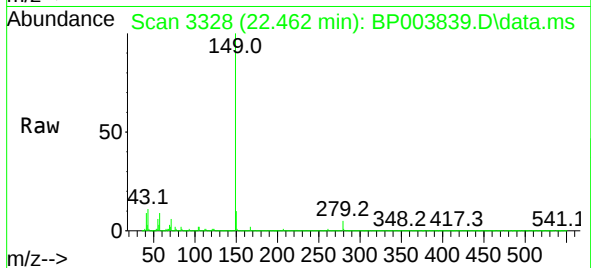




#85
Di-n-octyl phthalate
Concen: 55.36 ng
RT: 22.462 min Scan# 3328
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

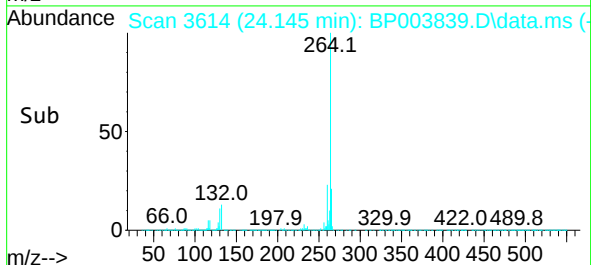
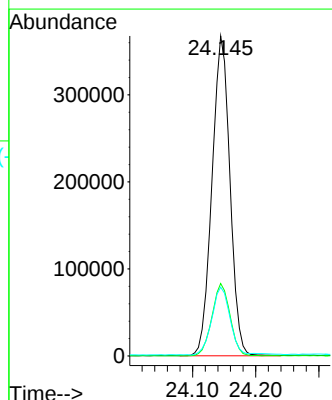
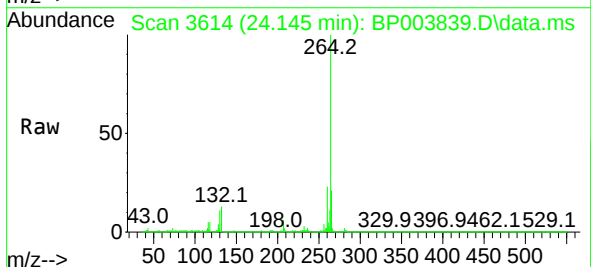
Instrument :
BNA_P
ClientSampleId :
356MSD

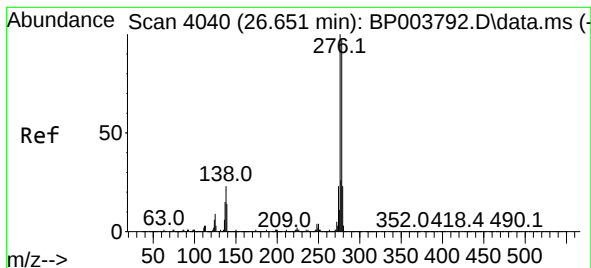
Tgt Ion:149 Resp: 2351413
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.145 min Scan# 3614
Delta R.T. -0.000 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:264 Resp: 724458
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 21.5 17.4 26.2

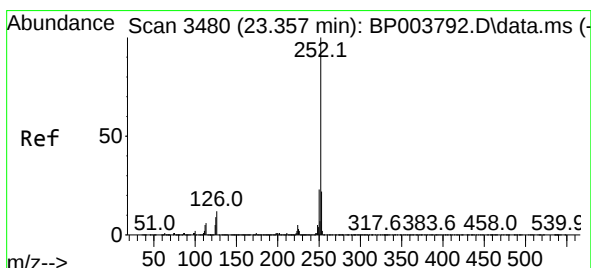
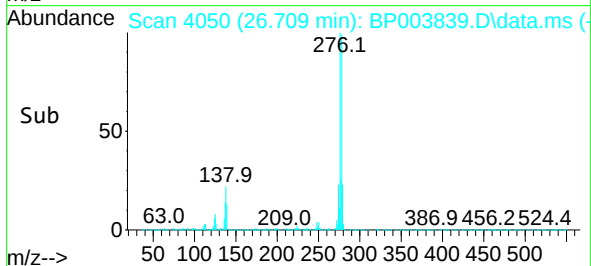
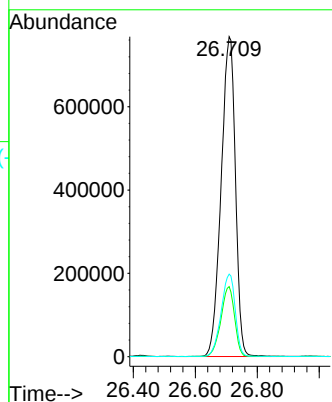
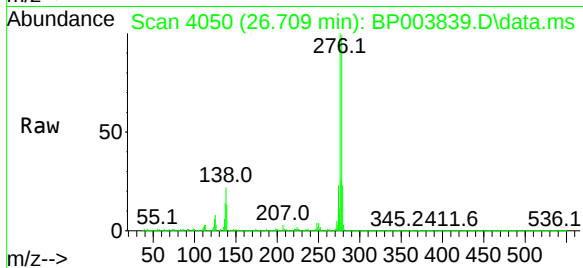




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.98 ng
RT: 26.709 min Scan# 4050
Delta R.T. 0.005 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

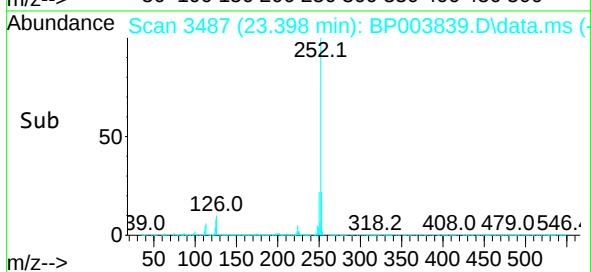
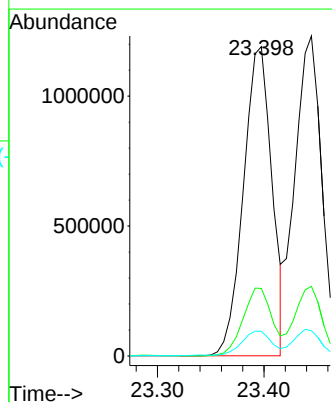
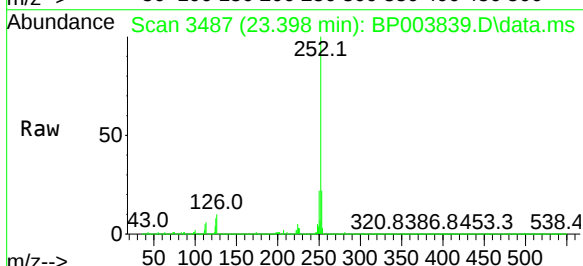
Instrument :
BNA_P
ClientSampled :
356MSD

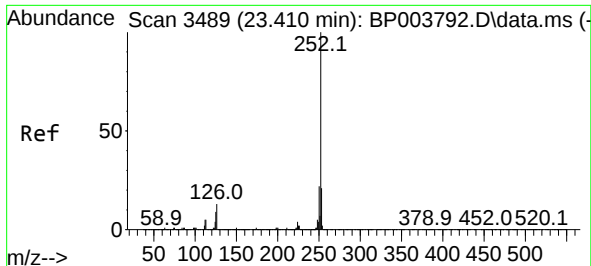
Tgt Ion:276 Resp: 2455368
Ion Ratio Lower Upper
276 100
138 20.9 18.7 28.1
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 46.60 ng
RT: 23.398 min Scan# 3487
Delta R.T. 0.006 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:252 Resp: 2209145
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.0 7.3 10.9

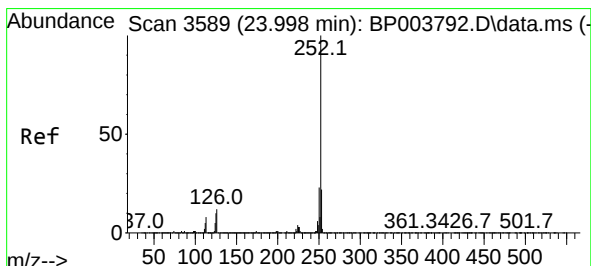
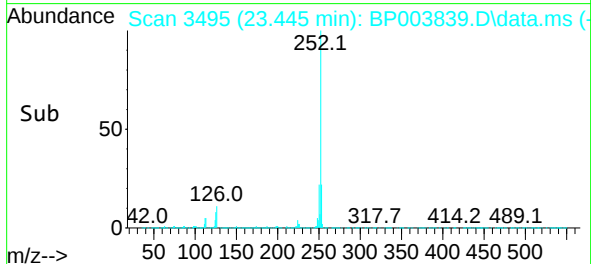
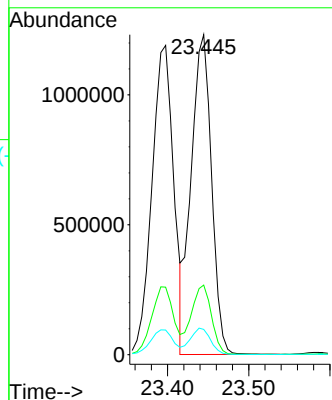
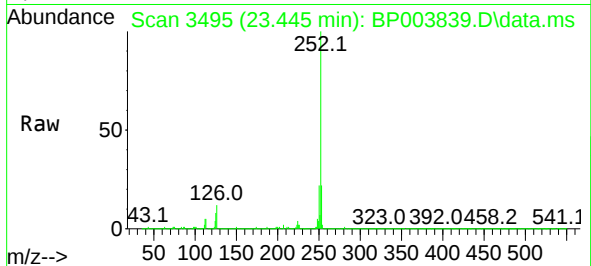




#89
Benzo(k)fluoranthene
Concen: 45.89 ng
RT: 23.445 min Scan# 3495
Delta R.T. 0.006 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

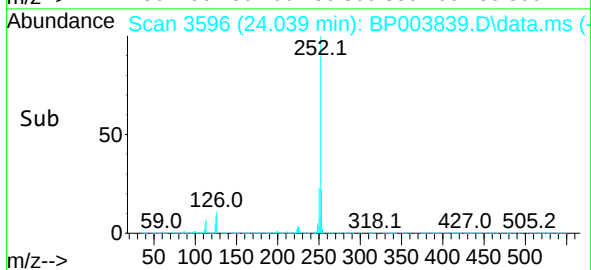
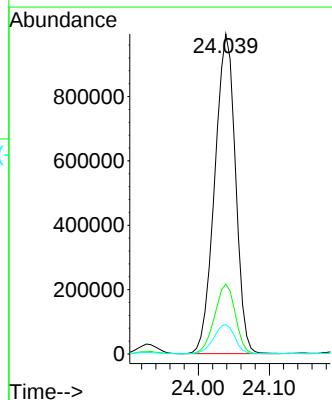
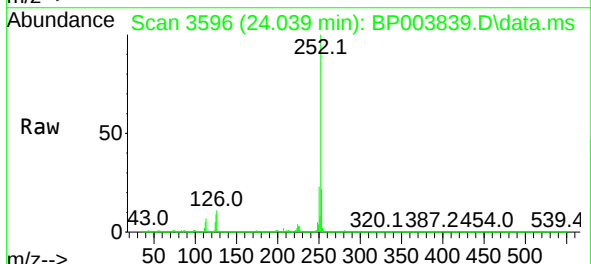
Instrument :
BNA_P
ClientSampleId :
356MSD

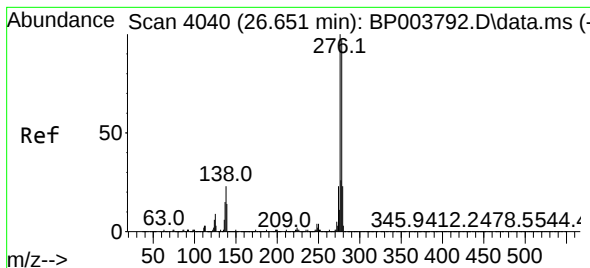
Tgt Ion:252 Resp: 2148008
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 45.82 ng
RT: 24.039 min Scan# 3596
Delta R.T. 0.006 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:252 Resp: 2010841
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.2 8.2 12.4

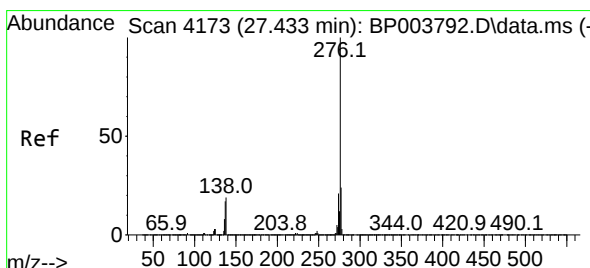
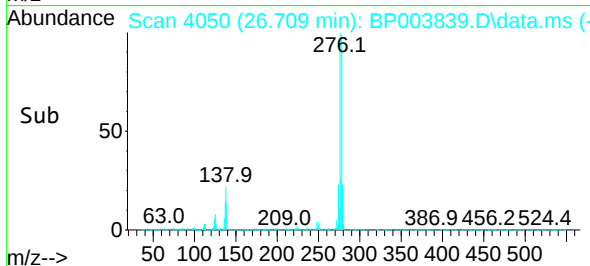
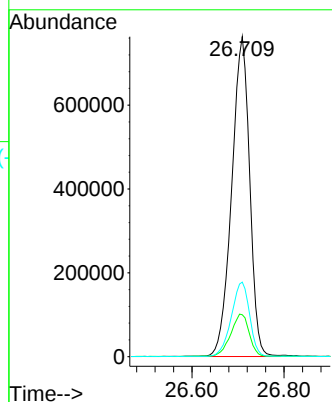
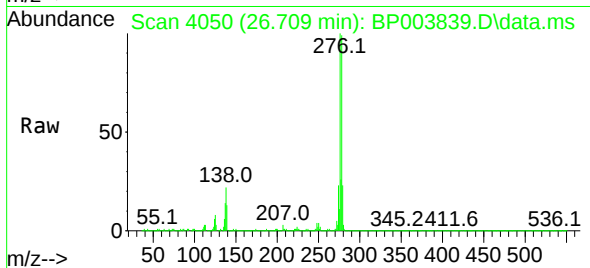




#91
Dibenzo(a,h)anthracene
Concen: 47.31 ng
RT: 26.709 min Scan# 4050
Delta R.T. 0.005 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Instrument :
BNA_P
ClientSampleId :
356MSD

Tgt Ion:278 Resp: 2060807
Ion Ratio Lower Upper
278 100
139 13.1 12.4 18.6
279 23.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 49.43 ng
RT: 27.503 min Scan# 4185
Delta R.T. 0.011 min
Lab File: BP003839.D
Acq: 06 Nov 2020 14:33

Tgt Ion:276 Resp: 2084516
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 17.9 16.6 24.8

