

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003699.D
 Acq On : 22 Oct 2020 16:32
 Operator : CG/JU
 Sample : L4309-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OWLS-HEAD-BH-04-BMS

Quant Time: Oct 22 17:11:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	140596	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	541152	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	368494	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	859412	20.00	ng	0.00
76) Chrysene-d12	21.857	240	890869	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	861735	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	851368	101.26	ng	0.00
7) Phenol-d6	7.675	99	1198280	100.87	ng	0.00
23) Nitrobenzene-d5	9.693	82	875591	68.45	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	517104	89.95	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1879910	65.95	ng	0.00
79) Terphenyl-d14	20.304	244	3150318	62.19	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.675	88	143064	39.83	ng	# 86
3) Pyridine	4.122	79	407520	40.11	ng	# 91
4) n-Nitrosodimethylamine	4.022	42	196933	45.44	ng	# 67
6) Aniline	7.822	93	359441	27.26	ng	# 86
8) 2-Chlorophenol	8.093	128	452070	54.01	ng	82
9) Benzaldehyde	7.616	77	102027	14.21	ng	# 77
10) Phenol	7.705	94	649943	57.45	ng	82
11) bis(2-Chloroethyl)ether	7.905	93	461076	51.36	ng	92
12) 1,3-Dichlorobenzene	8.422	146	503690	46.66	ng	# 92
13) 1,4-Dichlorobenzene	8.563	146	513908	47.14	ng	# 94
14) 1,2-Dichlorobenzene	8.899	146	492513	47.68	ng	95
15) Benzyl Alcohol	8.757	79	488850	53.83	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	9.052	45	430796	48.42	ng	98
17) 2-Methylphenol	8.975	107	418972	55.91	ng	# 91
18) Hexachloroethane	9.652	117	194654	46.33	ng	95
19) n-Nitroso-di-n-propyla...	9.328	70	377731	52.04	ng	# 87
20) 3+4-Methylphenols	9.305	107	569213	56.43	ng	93
22) Acetophenone	9.346	105	738433	46.63	ng	# 89
24) Nitrobenzene	9.740	77	567066	46.04	ng	# 80
25) Isophorone	10.263	82	1042120	50.55	ng	# 88
26) 2-Nitrophenol	10.463	139	246537	53.60	ng	# 66
27) 2,4-Dimethylphenol	10.522	122	424362	58.75	ng	87
28) bis(2-Chloroethoxy)met...	10.734	93	614242	46.71	ng	# 97
29) 2,4-Dichlorophenol	11.016	162	484748	51.15	ng	95
30) 1,2,4-Trichlorobenzene	11.240	180	532389	43.84	ng	97
31) Naphthalene	11.422	128	1360161	46.63	ng	99
32) Benzoic acid	10.681	122	267954	52.37	ng	# 66
33) 4-Chloroaniline	11.504	127	234539	19.51	ng	# 85
34) Hexachlorobutadiene	11.734	225	375198	40.94	ng	99
35) Caprolactam	12.234	113	153272	55.24	ng	# 61
36) 4-Chloro-3-methylphenol	12.610	107	545188	53.03	ng	84
37) 2-Methylnaphthalene	12.987	142	1018746	48.13	ng	# 95
38) 1-Methylnaphthalene	13.204	142	945932	47.27	ng	# 100
40) 1,2,4,5-Tetrachloroben...	13.363	216	676657	46.37	ng	98
41) Hexachlorocyclopentadiene	13.357	237	821210	97.20	ng	99
43) 2,4,6-Trichlorophenol	13.581	196	431347	49.68	ng	100

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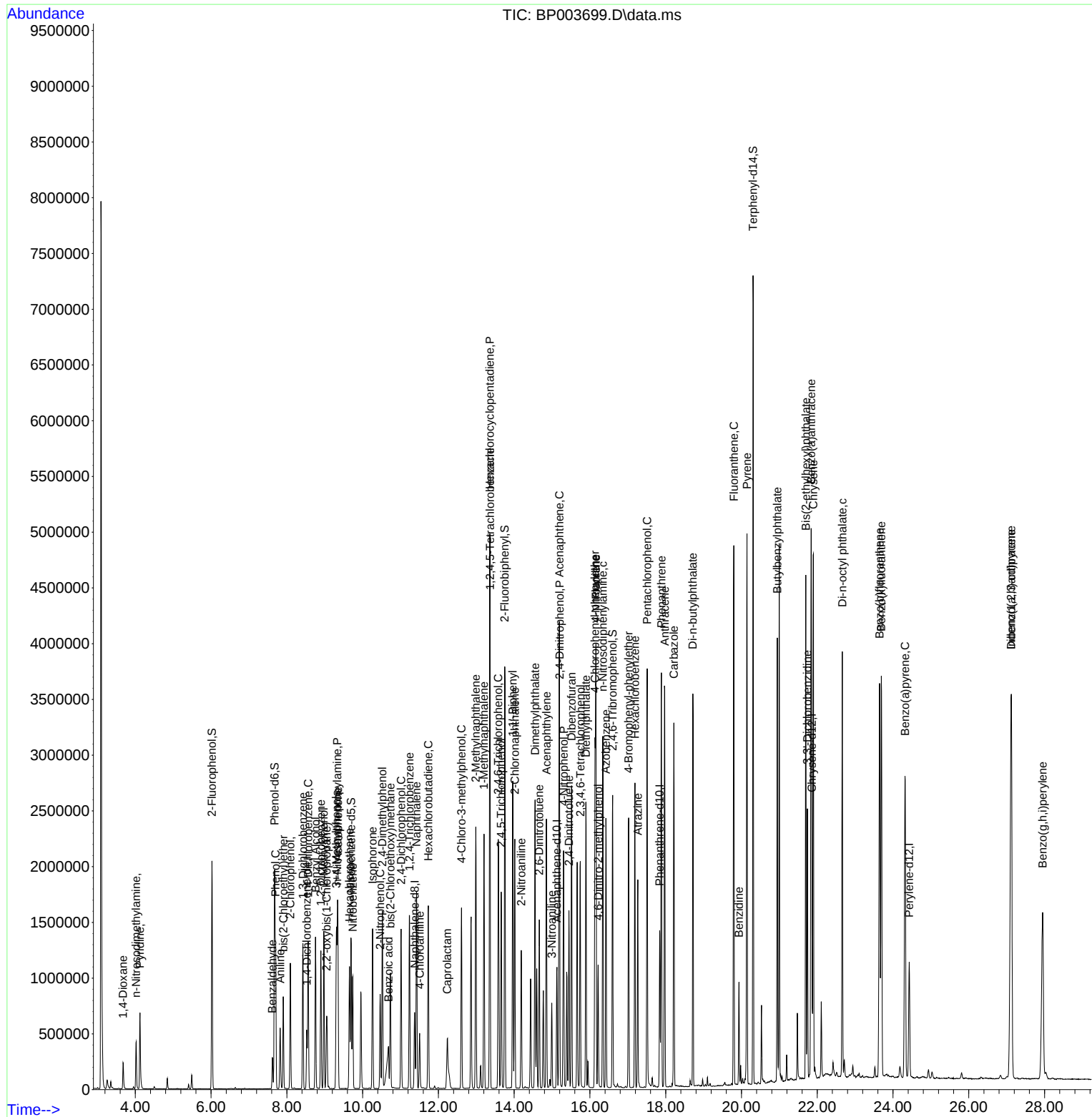
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.657	196	457543	50.72	ng	#	94
46) 1,1'-Biphenyl	13.963	154	1359644	47.32	ng		98
47) 2-Chloronaphthalene	14.016	162	1074960	44.73	ng		99
48) 2-Nitroaniline	14.187	65	332498	46.86	ng	#	60
49) Acenaphthylene	14.851	152	1636548	47.70	ng		99
50) Dimethylphthalate	14.551	163	1626640	53.72	ng		99
51) 2,6-Dinitrotoluene	14.663	165	309870	50.32	ng	#	68
52) Acenaphthene	15.192	154	1214933	52.47	ng		81
53) 3-Nitroaniline	14.992	138	164794	27.26	ng	#	63
54) 2,4-Dinitrophenol	15.198	184	344144	97.49	ng	#	1
55) Dibenzofuran	15.516	168	1664419	47.55	ng		98
56) 4-Nitrophenol	15.304	139	495195	109.47	ng	#	46
57) 2,4-Dinitrotoluene	15.445	165	432338	51.89	ng	#	68
58) Fluorene	16.157	166	1365243	48.34	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.745	232	432961	50.05	ng		92
60) Diethylphthalate	15.892	149	1392428	46.94	ng		97
61) 4-Chlorophenyl-phenyle...	16.134	204	792459	46.40	ng		94
62) 4-Nitroaniline	16.151	138	280942	41.90	ng	#	68
63) Azobenzene	16.422	77	1320704	47.37	ng		86
65) 4,6-Dinitro-2-methylph...	16.216	198	255190	56.32	ng		92
66) n-Nitrosodiphenylamine	16.339	169	1204701	47.09	ng		99
67) 4-Bromophenyl-phenylether	17.022	248	519772	45.17	ng		97
68) Hexachlorobenzene	17.186	284	589207	44.50	ng		94
69) Atrazine	17.263	200	366627	36.75	ng		96
70) Pentachlorophenol	17.510	266	701078	107.21	ng		100
71) Phenanthrene	17.886	178	2223116	46.55	ng		99
72) Anthracene	17.975	178	2231055	48.37	ng		100
73) Carbazole	18.216	167	1967515	47.95	ng		99
74) Di-n-butylphthalate	18.716	149	2356576	47.04	ng	#	98
75) Fluoranthene	19.798	202	2860227	48.75	ng		98
77) Benzidine	19.933	184	486618	22.80	ng		99
78) Pyrene	20.145	202	2858987	47.91	ng		99
80) Butylbenzylphthalate	20.945	149	1061581	48.57	ng	#	81
81) Benzo(a)anthracene	21.839	228	2860834	48.17	ng		98
82) 3,3'-Dichlorobenzidine	21.739	252	740316	35.59	ng	#	99
83) Chrysene	21.898	228	2708536	48.10	ng		99
84) Bis(2-ethylhexyl)phtha...	21.698	149	1539304	49.20	ng	#	98
85) Di-n-octyl phthalate	22.663	149	2654150	52.27	ng	#	92
87) Indeno(1,2,3-cd)pyrene	27.121	276	2883401	46.62	ng	#	92
88) Benzo(b)fluoranthene	23.645	252	2962205	49.26	ng	#	97
89) Benzo(k)fluoranthene	23.692	252	2756795	48.04	ng	#	97
90) Benzo(a)pyrene	24.321	252	2521008	47.02	ng	#	96
91) Dibenzo(a,h)anthracene	27.121	278	2448558	47.36	ng	#	94
92) Benzo(g,h,i)perylene	27.951	276	2297702	47.95	ng	#	92

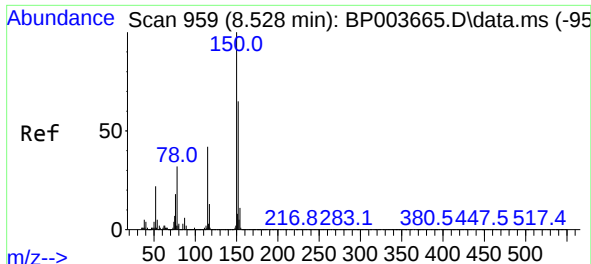
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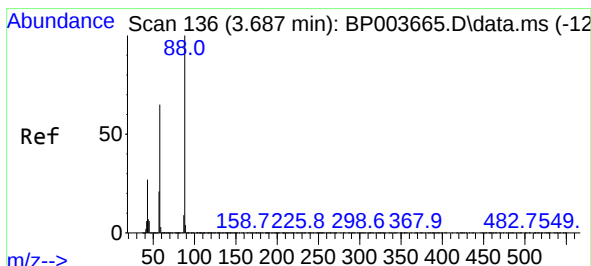
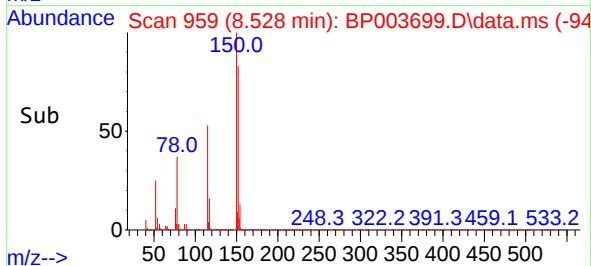
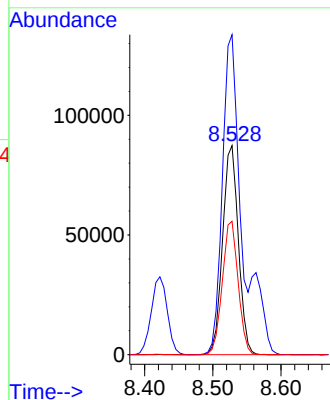
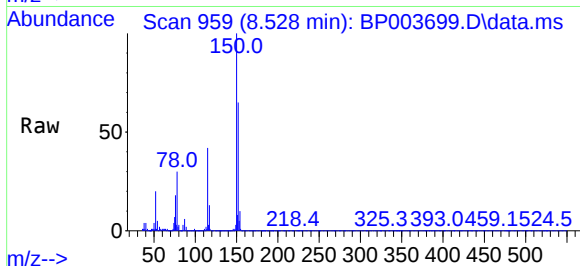




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

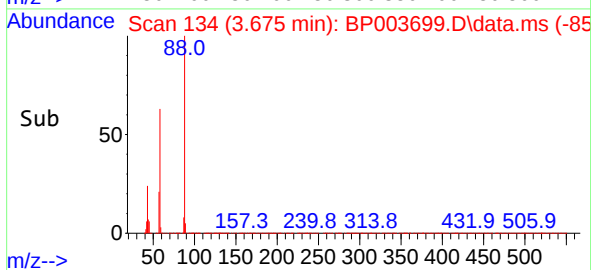
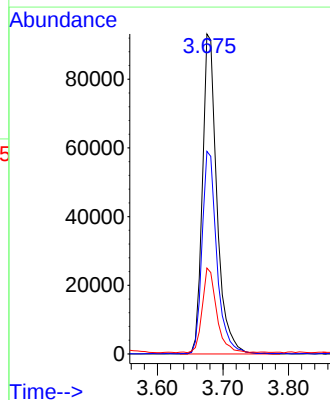
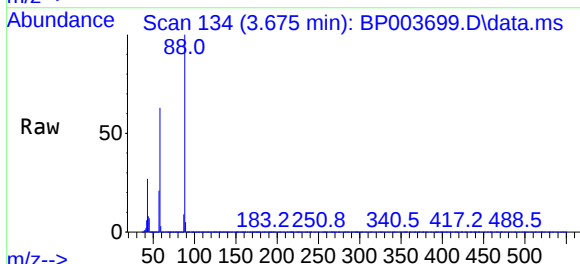
Instrument :
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ClientSampleId :
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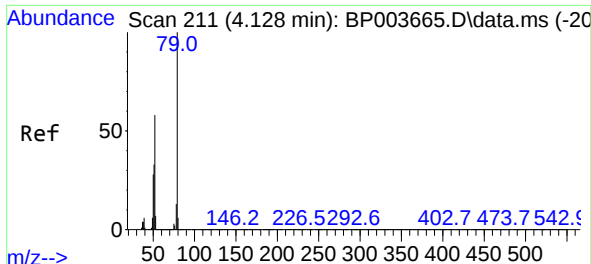
Tgt Ion:152 Resp: 140596
Ion Ratio Lower Upper
152 100
150 153.0 123.8 185.6
115 63.8 43.8 65.6



#2
1,4-Dioxane
Concen: 39.83 ng
RT: 3.675 min Scan# 134
Delta R.T. -0.012 min
Lab File: BP003699.D
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Tgt Ion: 88 Resp: 143064
Ion Ratio Lower Upper
88 100
58 64.5 44.2 66.4
43 26.4 15.2 22.8#

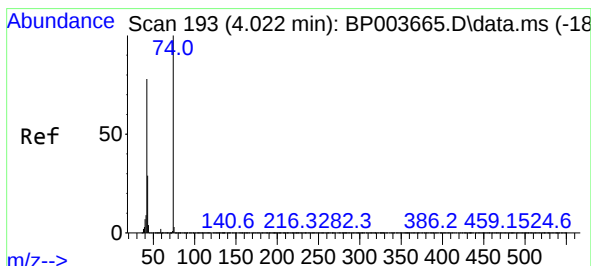
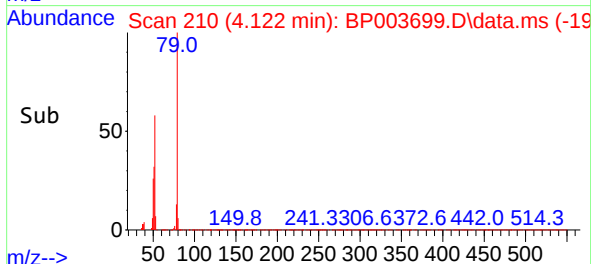
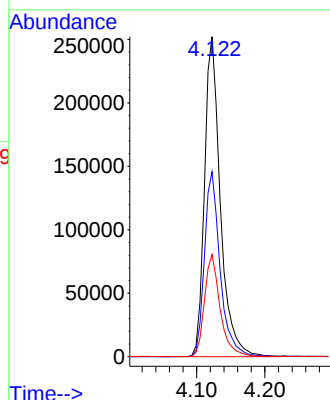
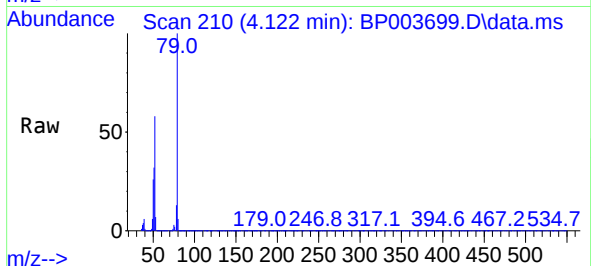




#3
Pyridine
Concen: 40.11 ng
RT: 4.122 min Scan# 210
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

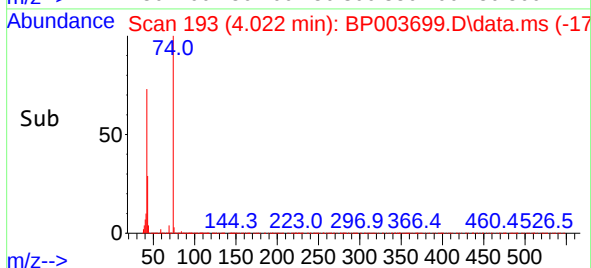
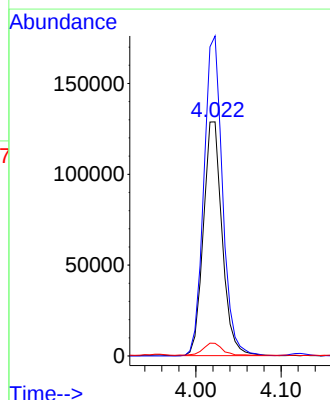
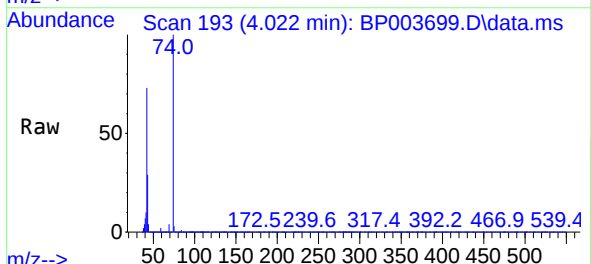
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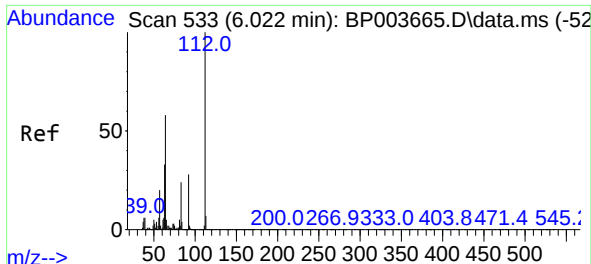
Tgt Ion: 79 Resp: 407520
Ion Ratio Lower Upper
79 100
52 57.8 41.3 61.9
51 32.0 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 45.44 ng
RT: 4.022 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 42 Resp: 196933
Ion Ratio Lower Upper
42 100
74 136.7 148.6 223.0#
44 5.4 5.3 7.9

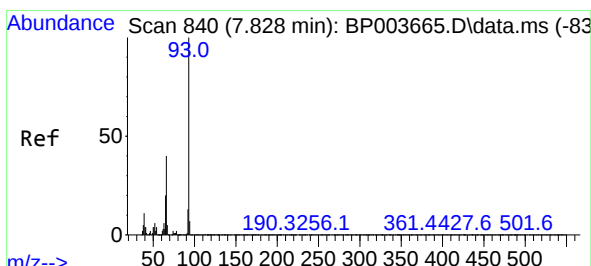
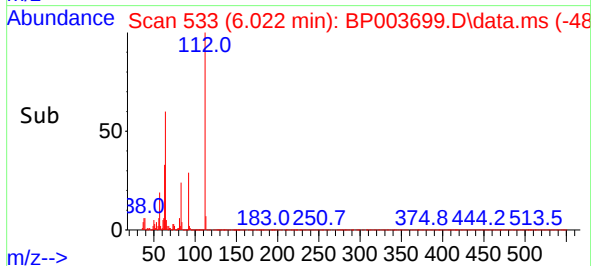
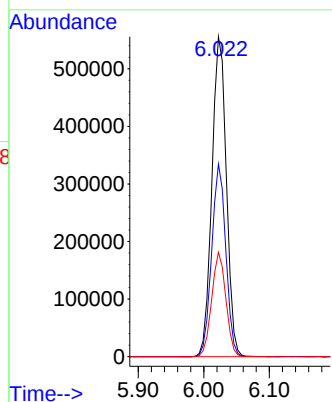
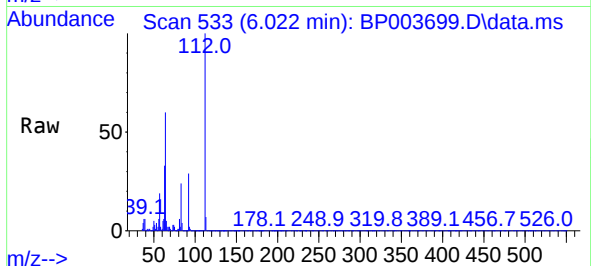




#5
2-Fluorophenol
Concen: 101.26 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

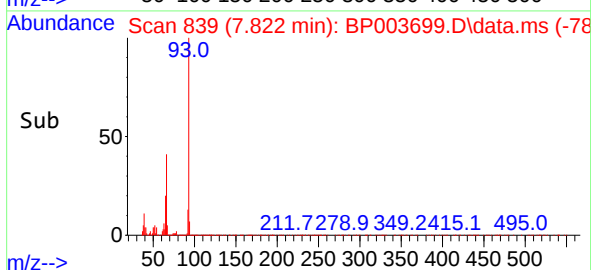
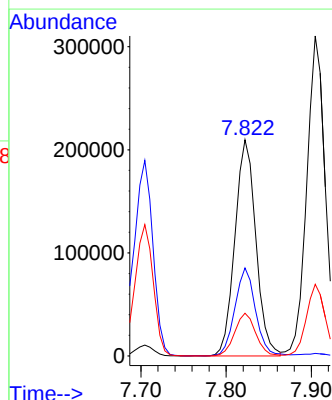
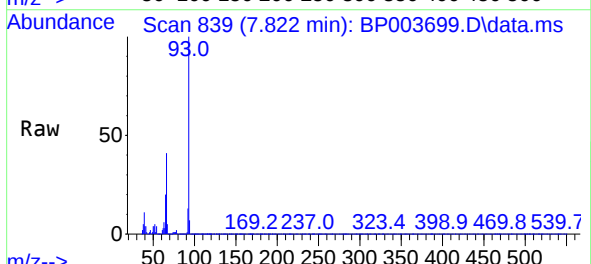
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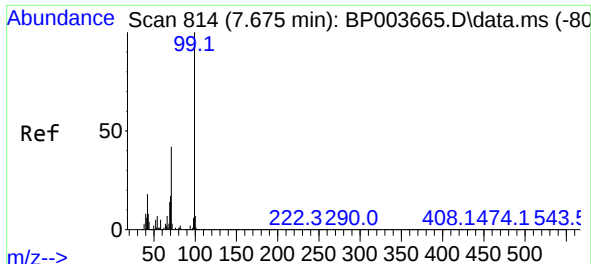
Tgt Ion:112 Resp: 851368
Ion Ratio Lower Upper
112 100
64 60.2 32.8 49.2#
63 32.7 17.0 25.4#



#6
Aniline
Concen: 27.26 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 93 Resp: 359441
Ion Ratio Lower Upper
93 100
66 40.7 25.4 38.0#
65 19.8 12.5 18.7#

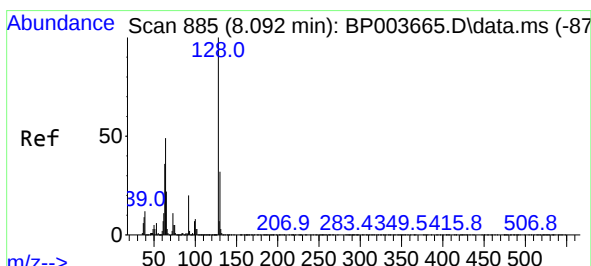
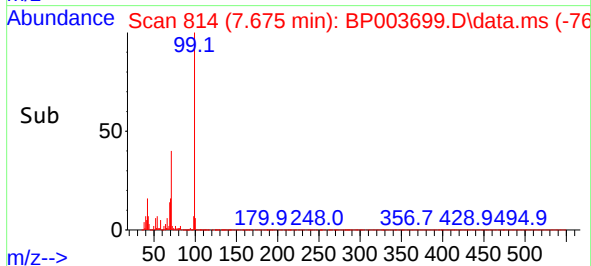
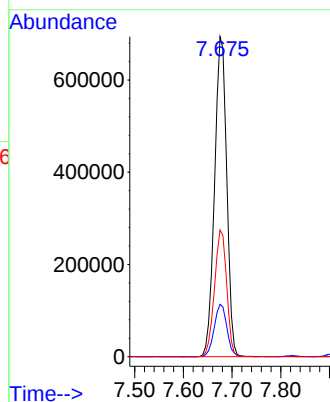
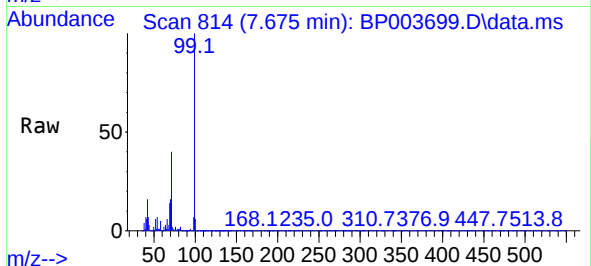




#7
Phenol-d6
Concen: 100.87 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003699.D
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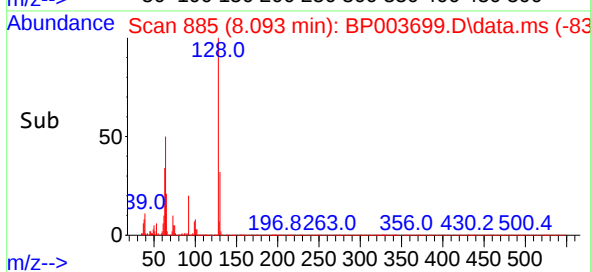
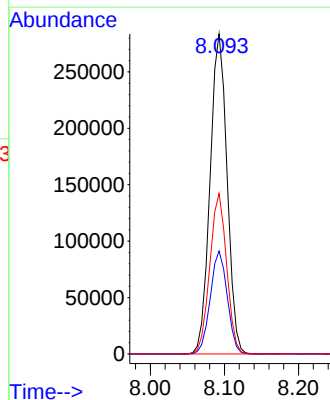
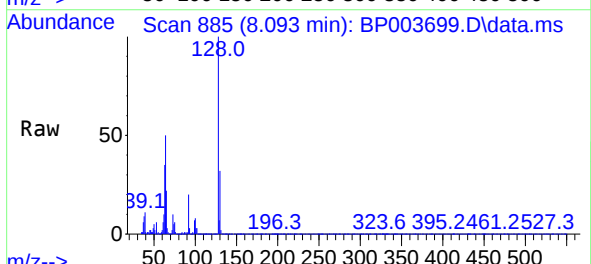
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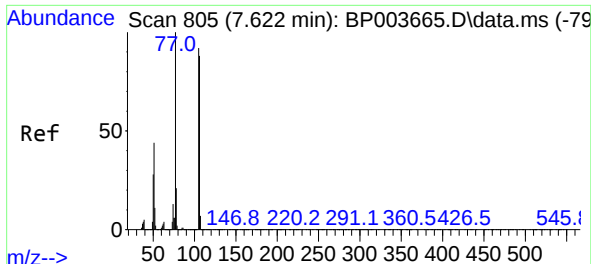
Tgt Ion: 99 Resp: 1198280
Ion Ratio Lower Upper
99 100
42 16.4 8.6 13.0#
71 39.6 23.4 35.2#



#8
2-Chlorophenol
Concen: 54.01 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003699.D
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Tgt Ion: 128 Resp: 452070
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 50.1 10.4 50.4

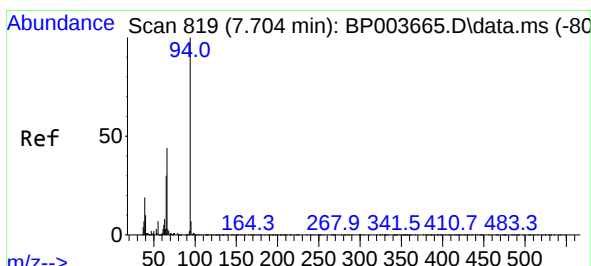
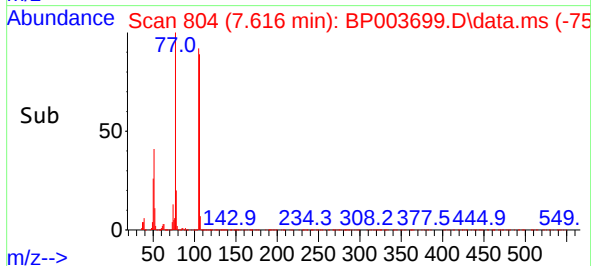
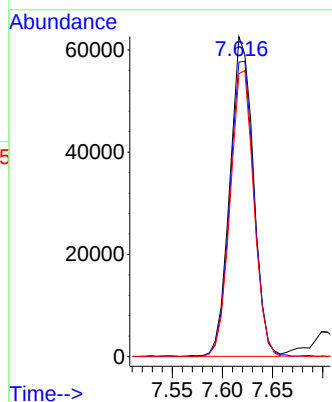
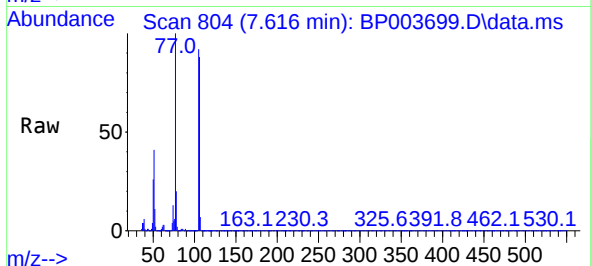




#9
Benzaldehyde
Concen: 14.21 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.006 min
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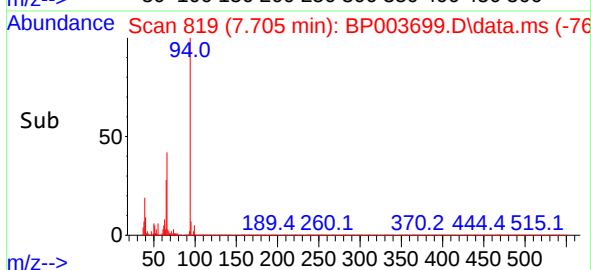
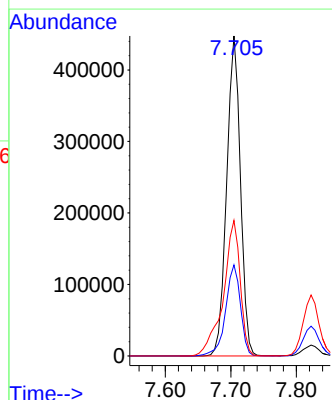
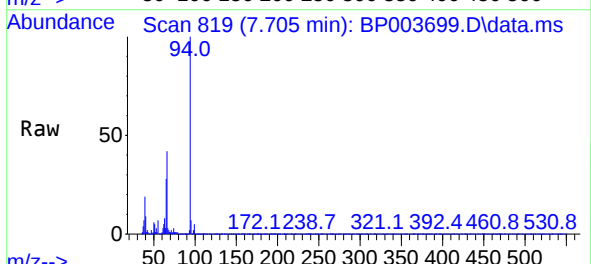
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ClientSampleId :
OWLS-HEAD-BH-04-BMS

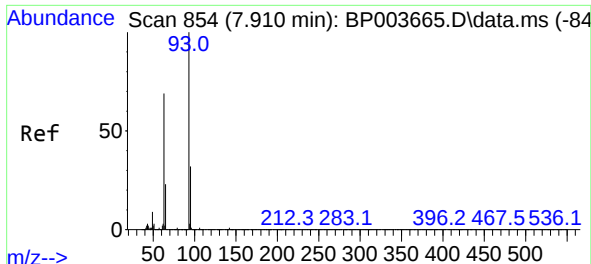
Tgt Ion: 77 Resp: 102027
Ion Ratio Lower Upper
77 100
105 92.1 97.1 137.1#
106 88.5 93.7 133.7#



#10
Phenol
Concen: 57.45 ng
RT: 7.705 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 94 Resp: 649943
Ion Ratio Lower Upper
94 100
65 28.5 2.3 42.3
66 42.4 10.9 50.9

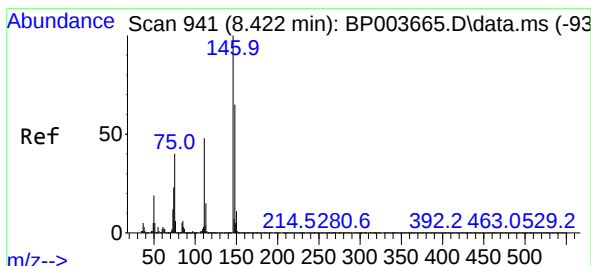
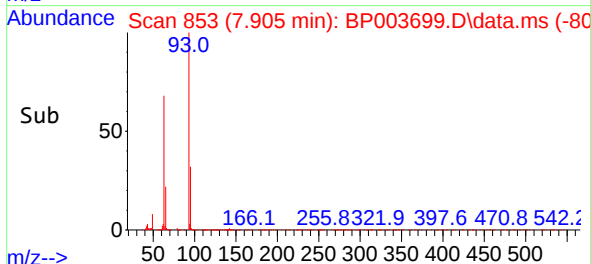
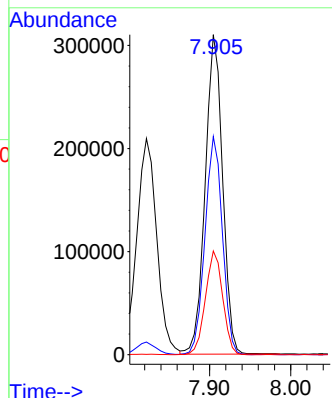
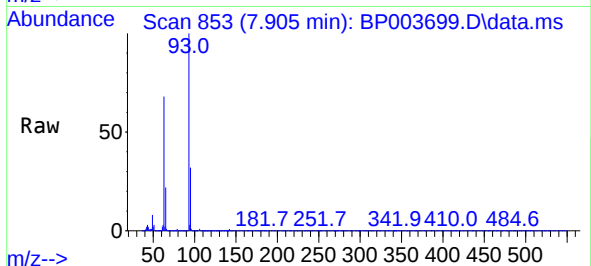




#11
bis(2-Chloroethyl)ether
Concen: 51.36 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

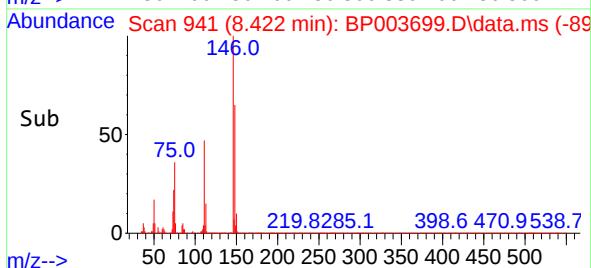
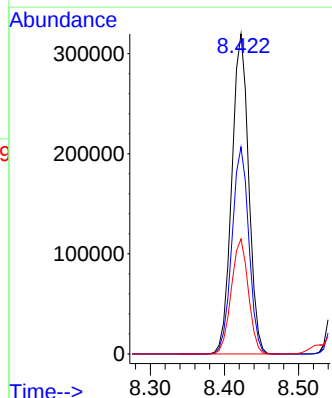
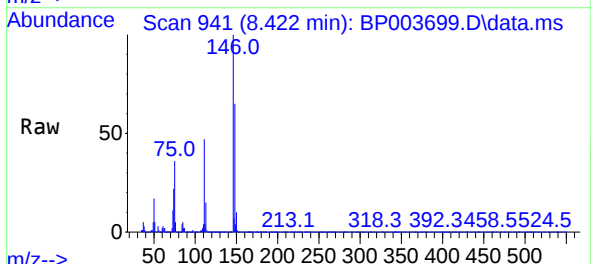
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

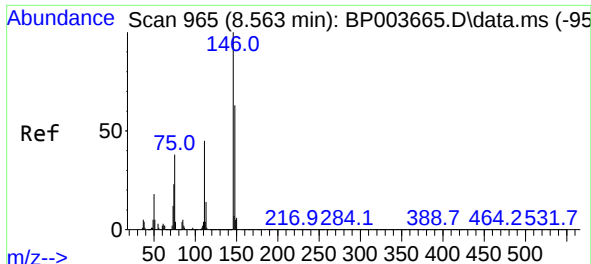
Tgt Ion: 93 Resp: 461076
Ion Ratio Lower Upper
93 100
63 68.2 39.0 79.0
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 46.66 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 146 Resp: 503690
Ion Ratio Lower Upper
146 100
148 64.6 52.5 78.7
75 35.9 18.1 27.1#

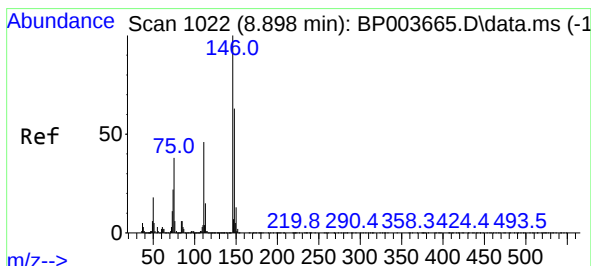
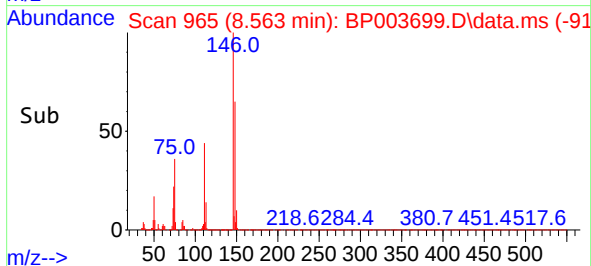
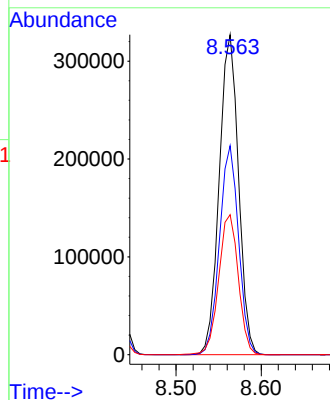
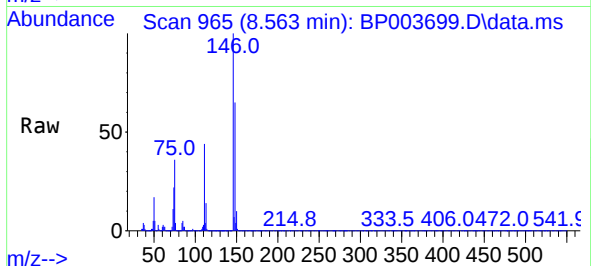




#13
1,4-Dichlorobenzene
Concen: 47.14 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

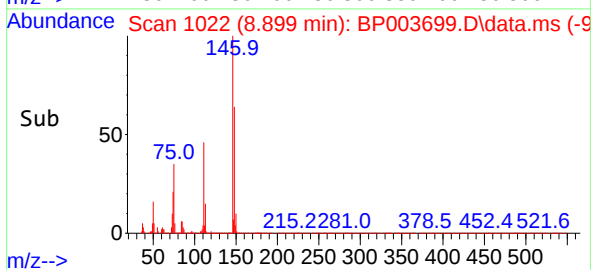
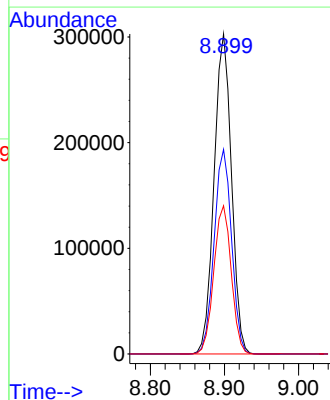
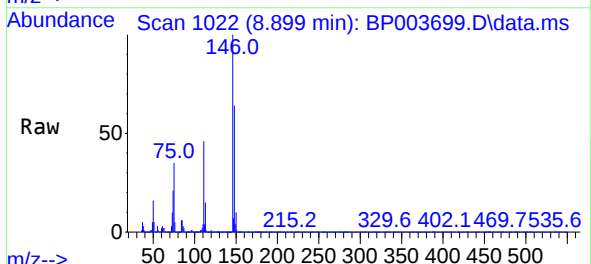
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

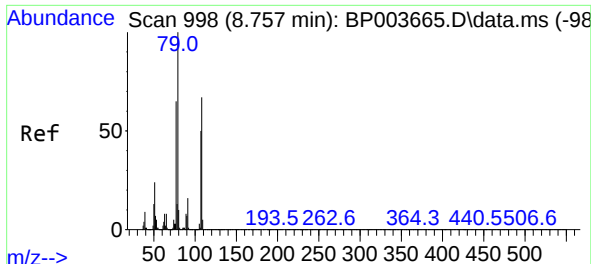
Tgt Ion:146 Resp: 513908
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
111 43.8 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 47.68 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:146 Resp: 492513
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 46.3 31.0 46.6

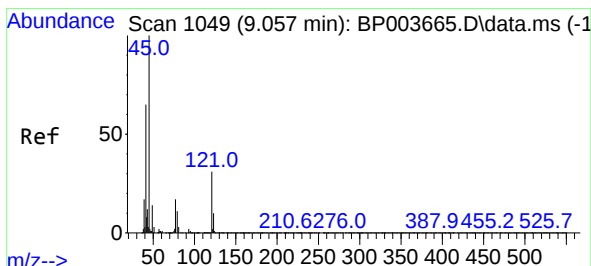
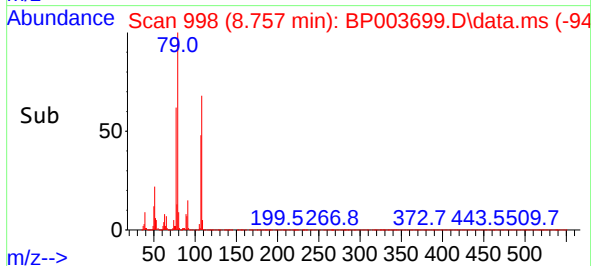
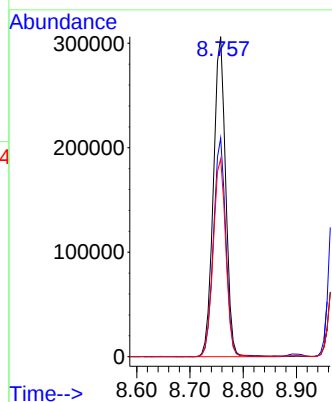
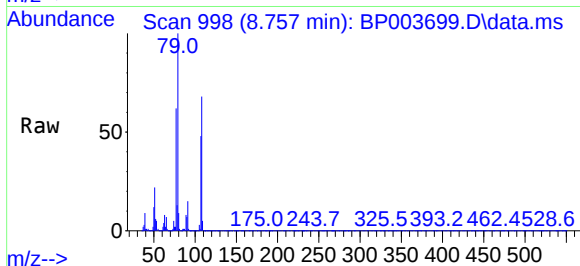




#15
Benzyl Alcohol
Concen: 53.83 ng
RT: 8.757 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

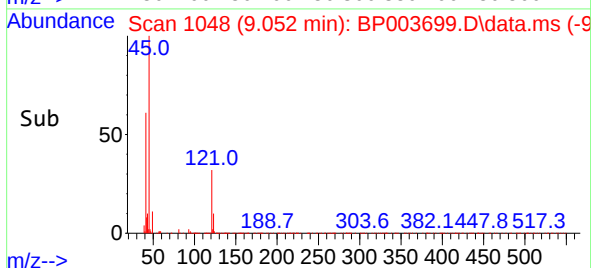
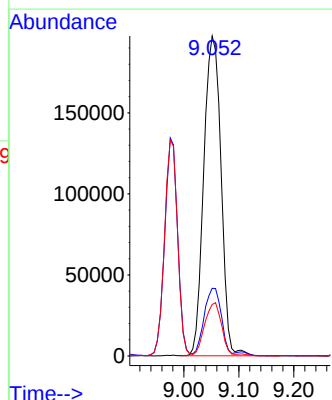
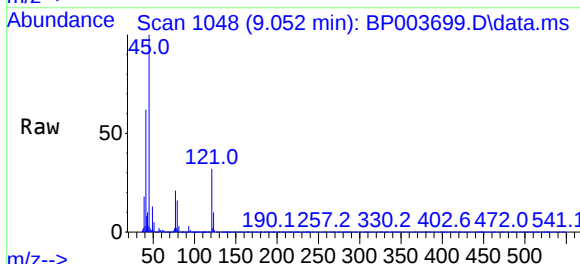
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

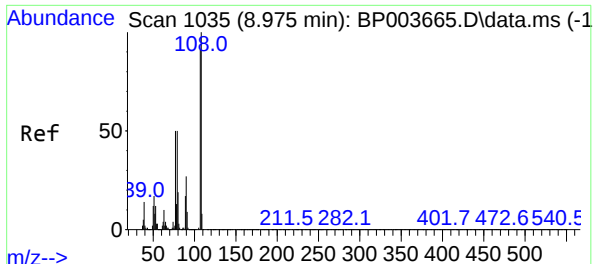
Tgt Ion: 79 Resp: 488850
Ion Ratio Lower Upper
79 100
108 68.3 73.5 110.3#
77 61.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.42 ng
RT: 9.052 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 45 Resp: 430796
Ion Ratio Lower Upper
45 100
77 21.1 2.3 42.3
79 16.1 0.0 36.6

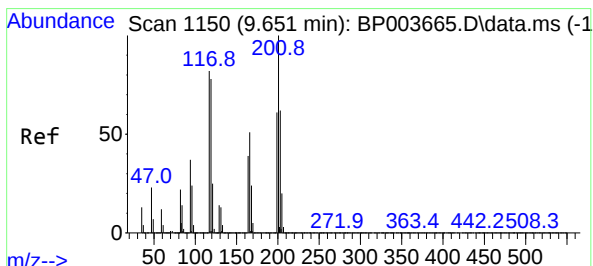
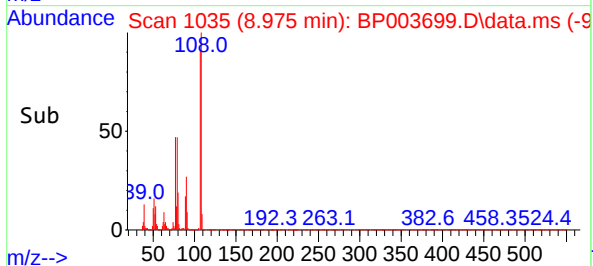
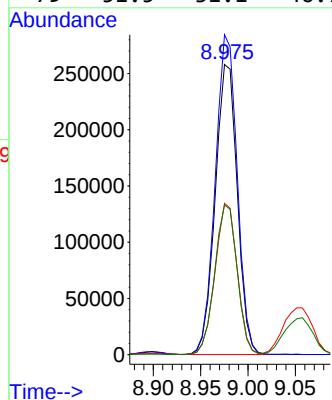
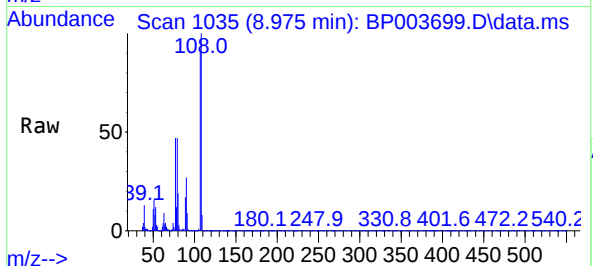




#17
2-Methylphenol
Concen: 55.91 ng
RT: 8.975 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

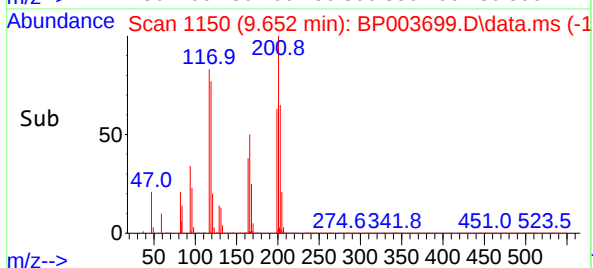
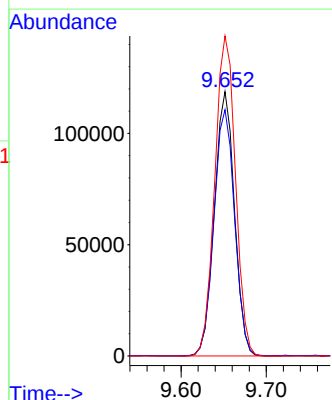
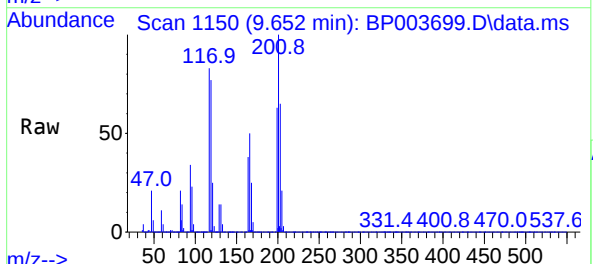
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

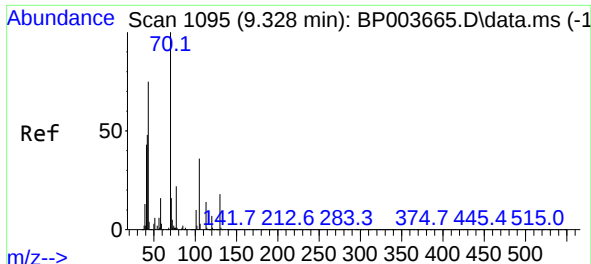
Tgt Ion:	107	Resp:	418972
Ion	Ratio	Lower	Upper
107	100		
108	110.2	89.6	134.4
77	52.1	31.8	47.6#
79	51.5	31.1	46.7#



#18
Hexachloroethane
Concen: 46.33 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:	117	Resp:	194654
Ion	Ratio	Lower	Upper
117	100		
119	93.1	78.8	118.2
201	121.1	92.3	138.5



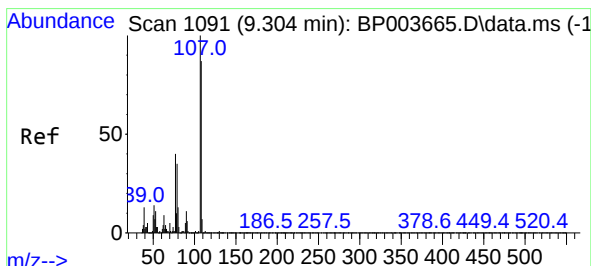
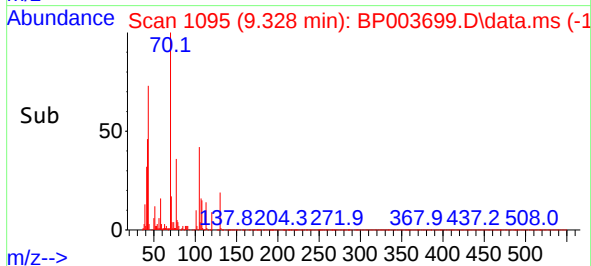
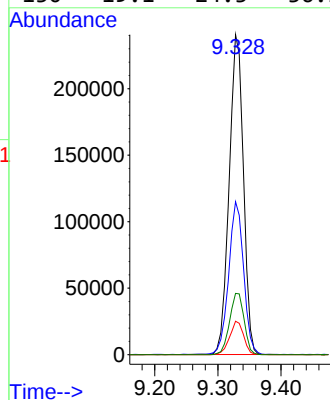
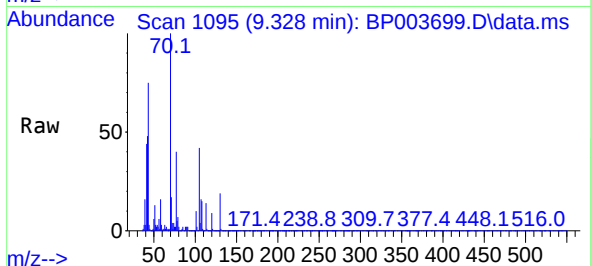


#19
n-Nitroso-di-n-propylamine
Concen: 52.04 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

Tgt Ion: 70 Resp: 377731

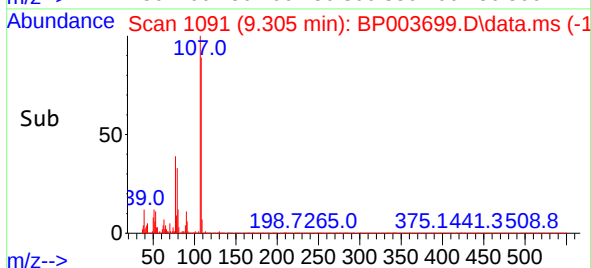
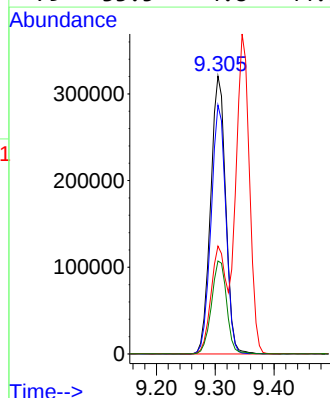
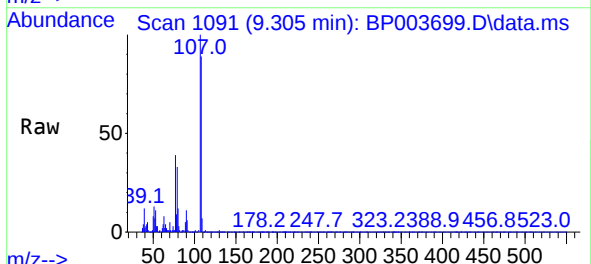
Ion	Ratio	Lower	Upper
70	100		
42	47.8	32.8	49.2
101	10.5	9.6	14.4
130	19.1	24.3	36.5#

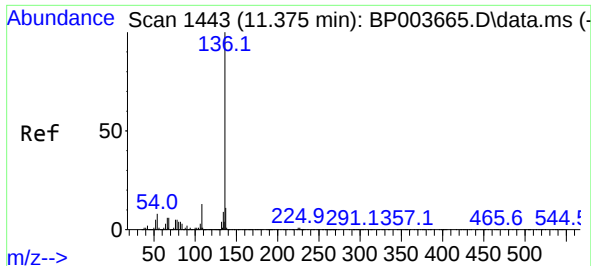


#20
3+4-Methylphenols
Concen: 56.43 ng
RT: 9.305 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 107 Resp: 569213

Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.0	109.0
77	38.8	8.5	48.5
79	33.5	4.8	44.8

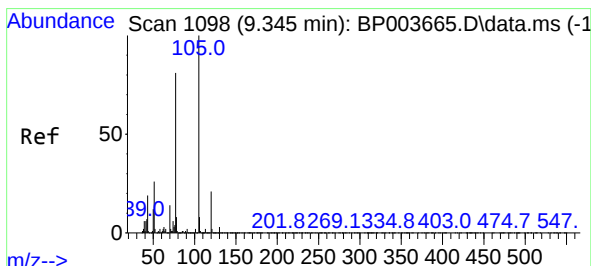
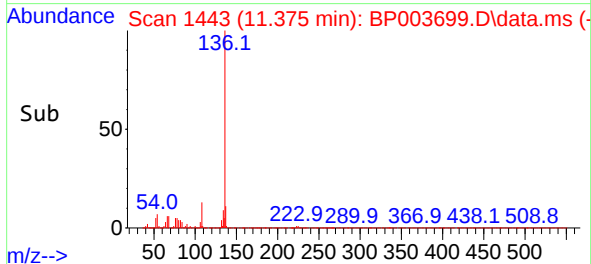
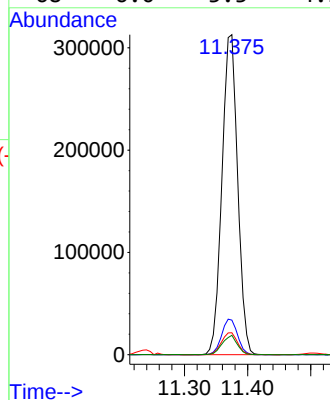
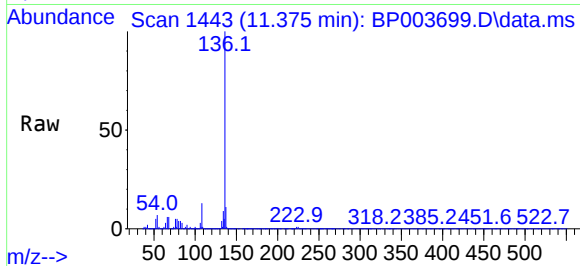




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

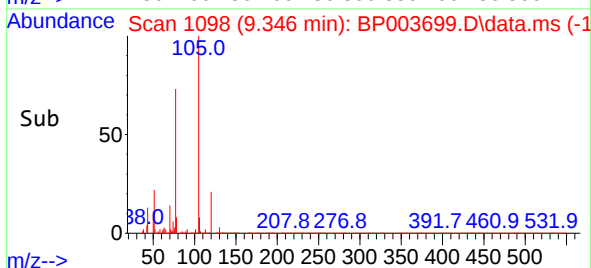
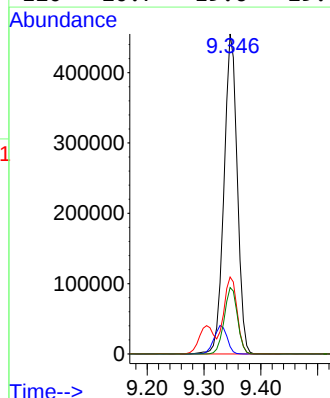
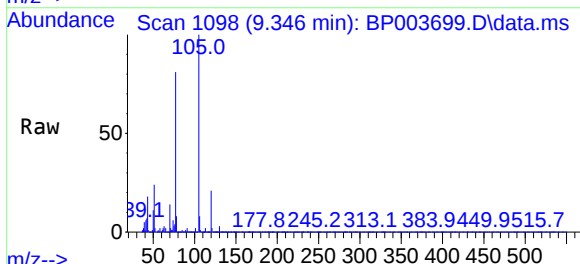
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

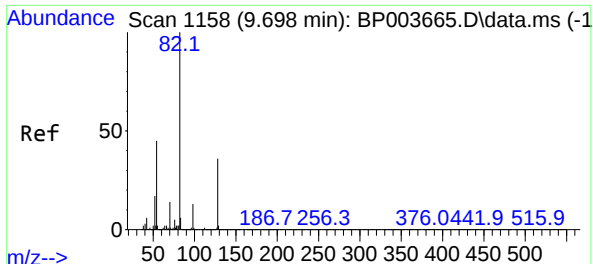
Tgt Ion:	136	Resp:	541152
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	6.8	3.6	5.4#
68	6.0	3.3	4.9#



#22
Acetophenone
Concen: 46.63 ng
RT: 9.346 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:	105	Resp:	738433
Ion Ratio	Lower	Upper	
105	100		
71	2.3	2.6	3.8#
51	24.1	13.5	20.3#
120	20.7	19.6	29.4

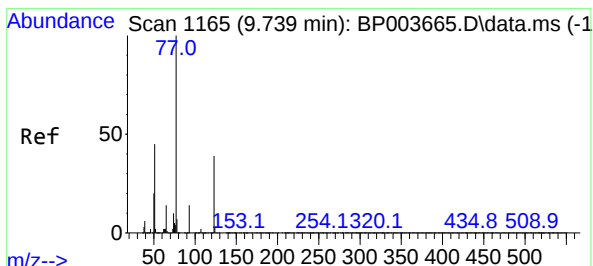
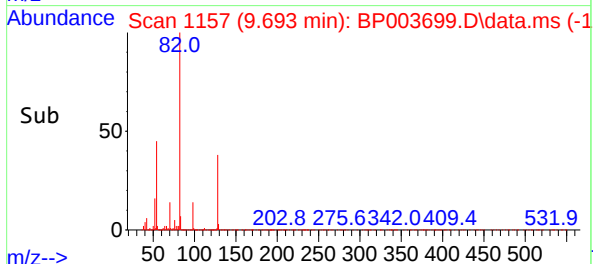
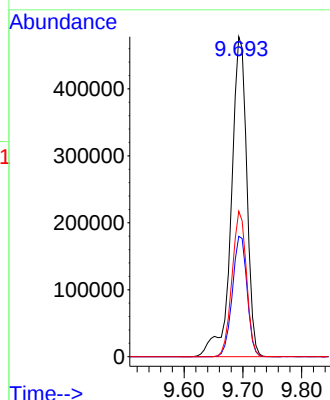
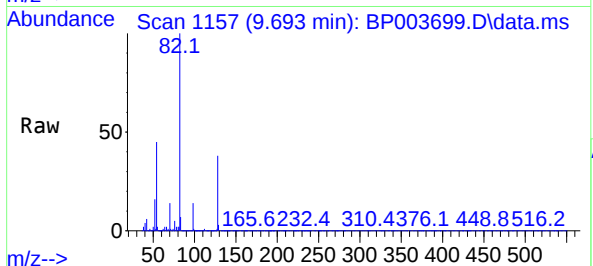




#23
Nitrobenzene-d5
Concen: 68.45 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

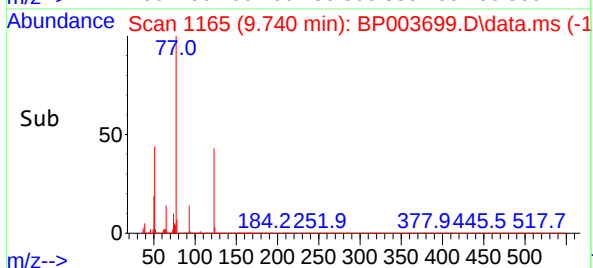
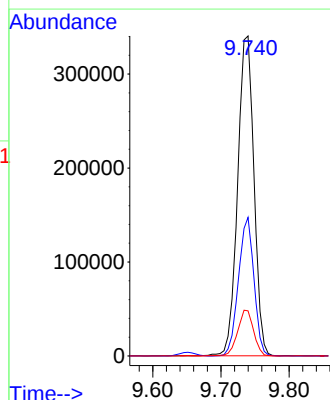
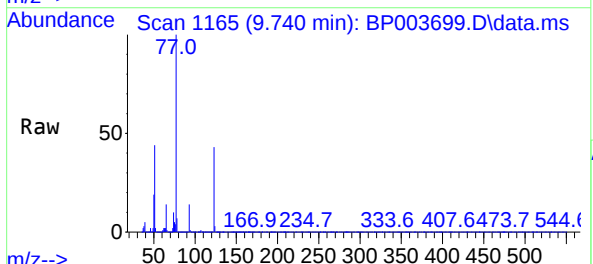
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

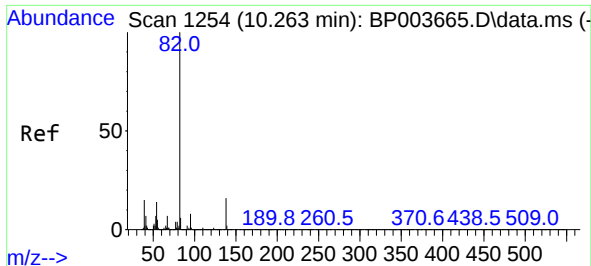
Tgt Ion: 82 Resp: 875591
Ion Ratio Lower Upper
82 100
128 37.6 45.6 68.4#
54 45.5 30.1 45.1#



#24
Nitrobenzene
Concen: 46.04 ng
RT: 9.740 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 77 Resp: 567066
Ion Ratio Lower Upper
77 100
123 43.3 48.6 72.8#
65 14.1 10.0 15.0

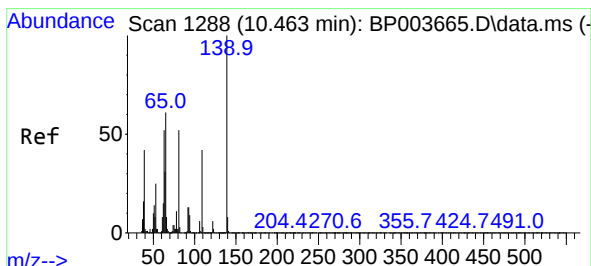
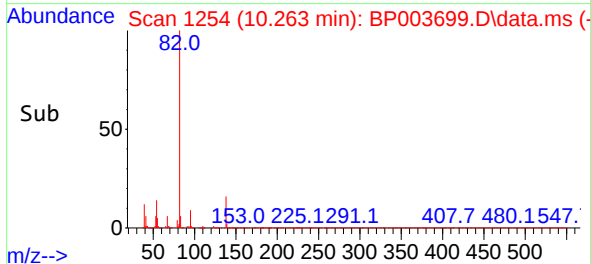
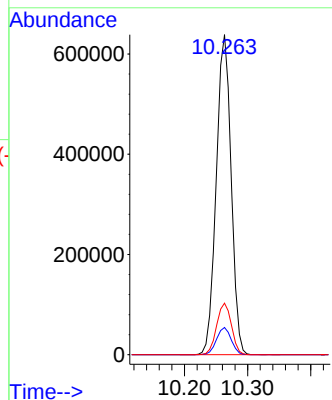
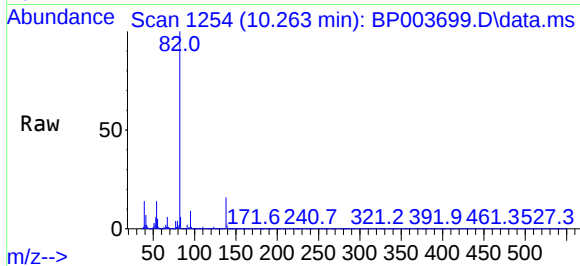




#25
Isophorone
Concen: 50.55 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

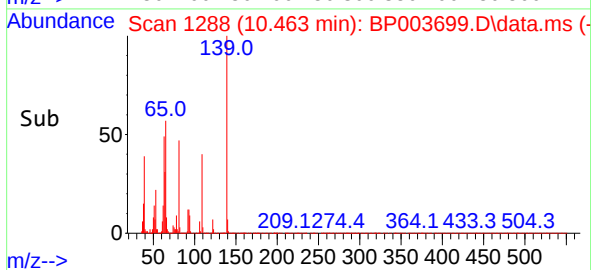
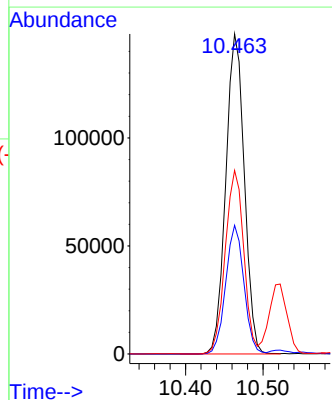
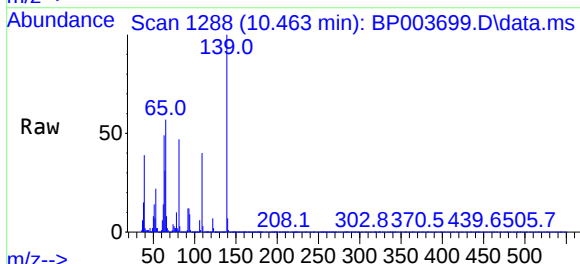
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

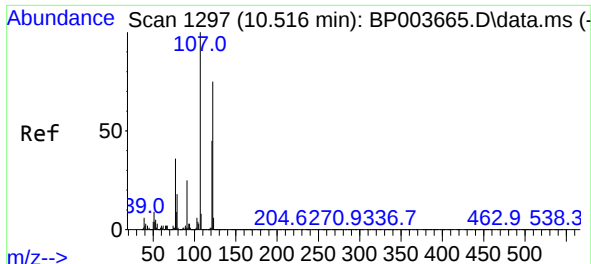
Tgt Ion: 82 Resp: 1042120
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 16.1 18.7 28.1#



#26
2-Nitrophenol
Concen: 53.60 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 139 Resp: 246537
Ion Ratio Lower Upper
139 100
109 40.2 22.1 33.1#
65 57.4 26.5 39.7#

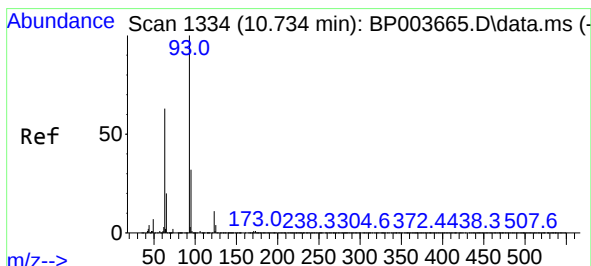
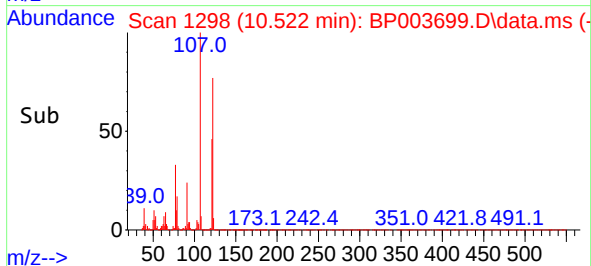
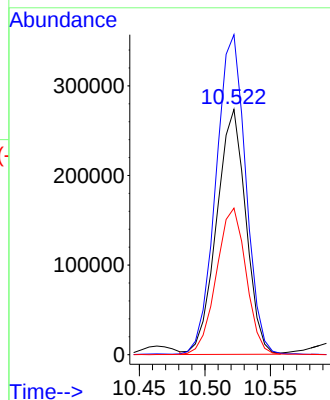
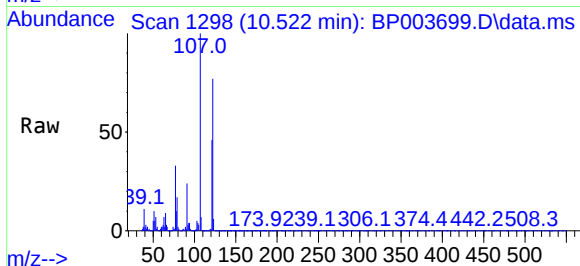




#27
2,4-Dimethylphenol
Concen: 58.75 ng
RT: 10.522 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

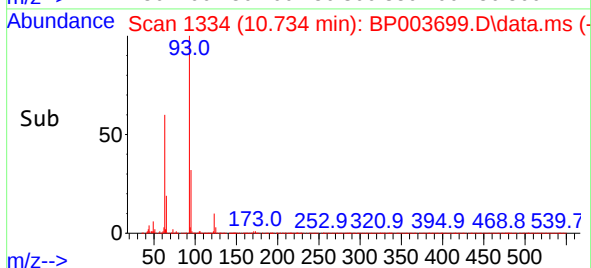
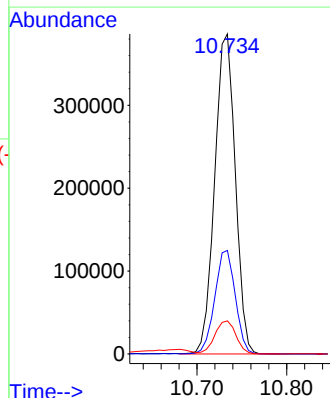
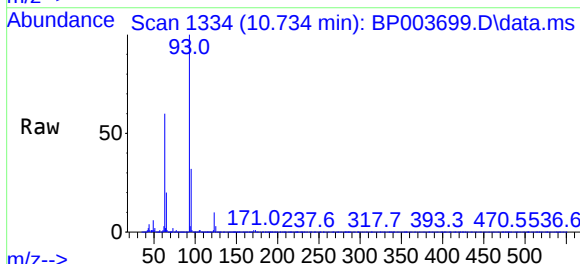
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

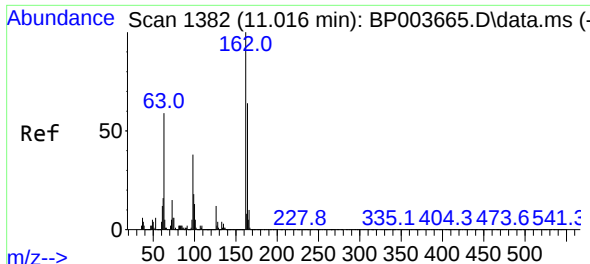
Tgt Ion:122 Resp: 424362
Ion Ratio Lower Upper
122 100
107 130.4 87.3 130.9
121 59.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.71 ng
RT: 10.734 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 93 Resp: 614242
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 10.4 10.5 15.7#

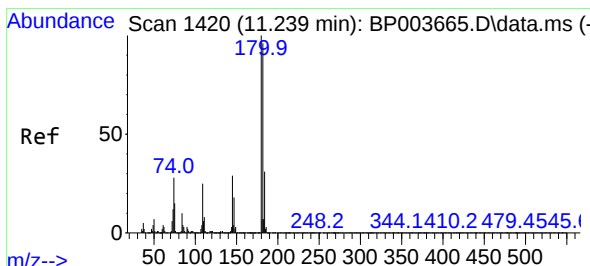
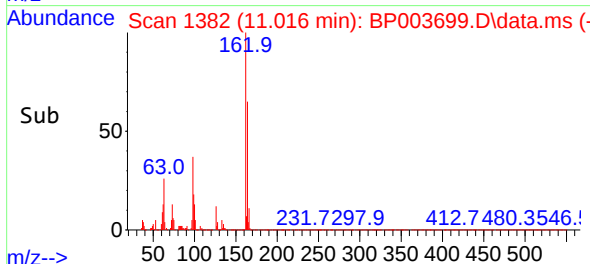
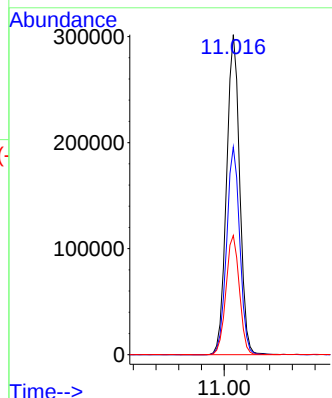
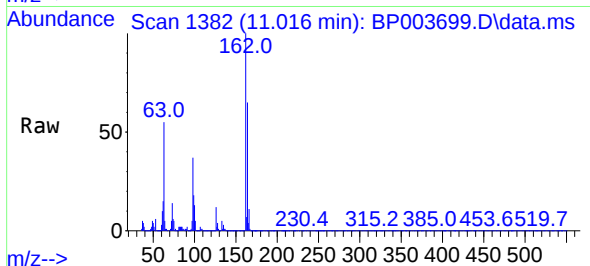




#29
2,4-Dichlorophenol
Concen: 51.15 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

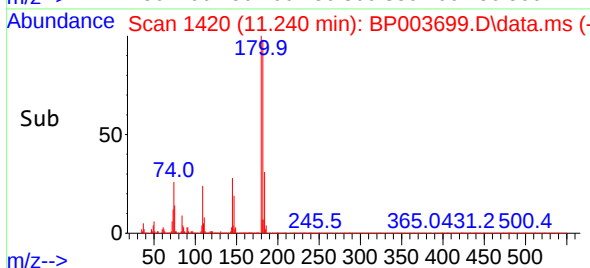
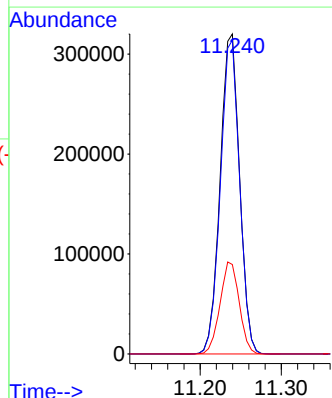
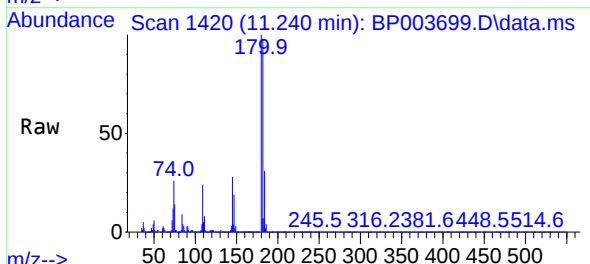
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

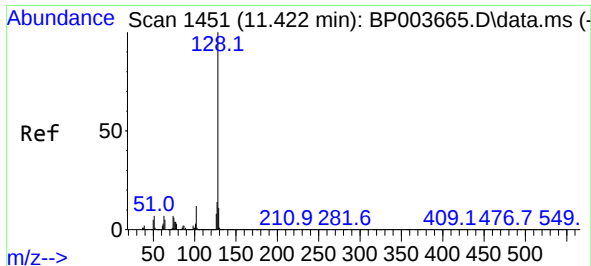
Tgt Ion:162 Resp: 484748
Ion Ratio Lower Upper
162 100
164 64.9 45.8 85.8
98 37.3 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 43.84 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:180 Resp: 532389
Ion Ratio Lower Upper
180 100
182 98.0 76.2 114.2
145 28.0 23.8 35.8

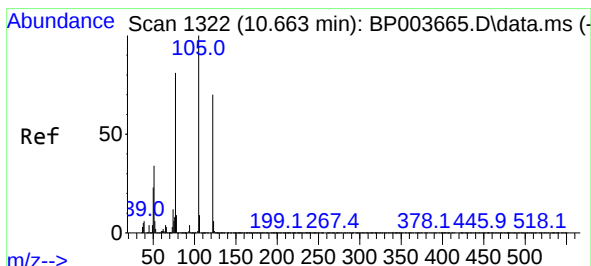
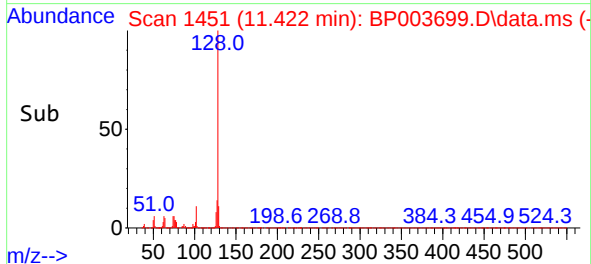
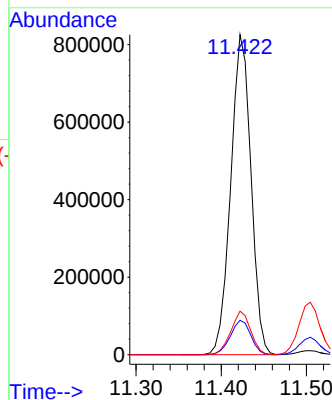
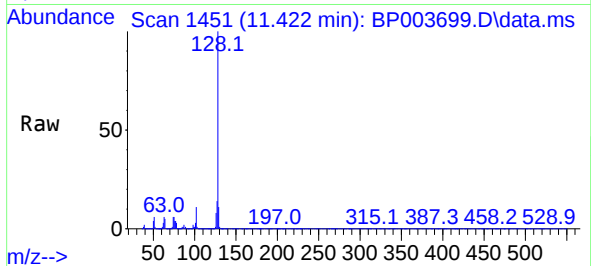




#31
Naphthalene
Concen: 46.63 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

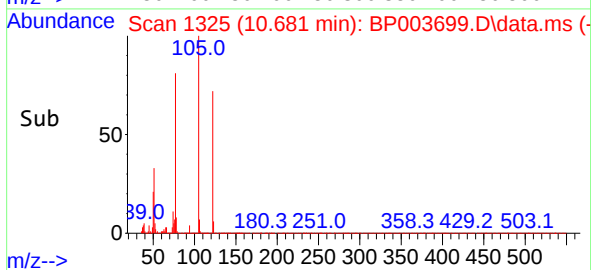
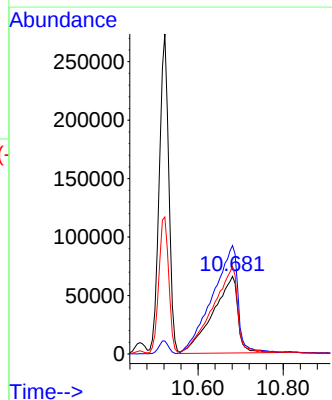
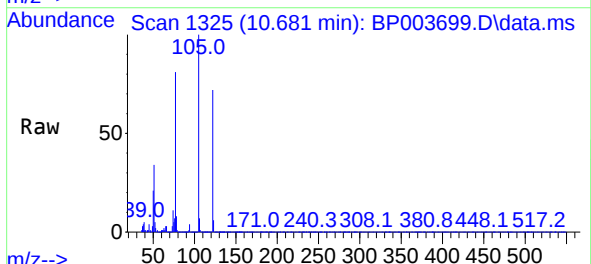
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

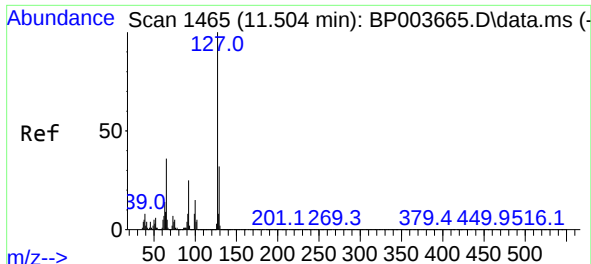
Tgt Ion:128 Resp: 1360161
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 52.37 ng
RT: 10.681 min Scan# 1325
Delta R.T. 0.018 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:122 Resp: 267954
Ion Ratio Lower Upper
122 100
105 139.4 94.1 134.1#
77 112.4 50.1 90.1#

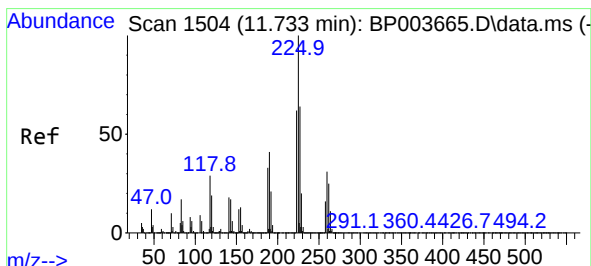
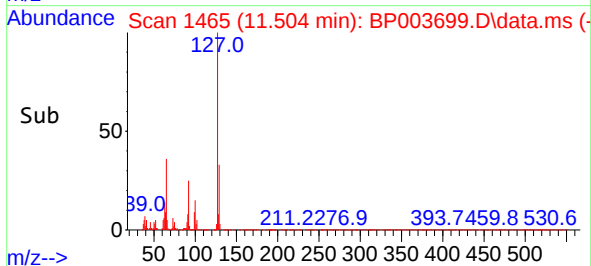
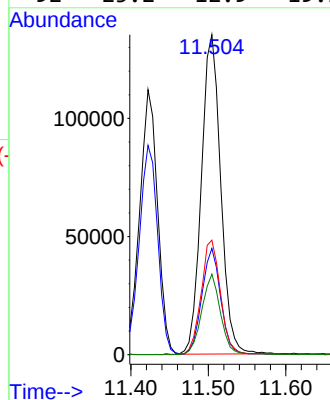
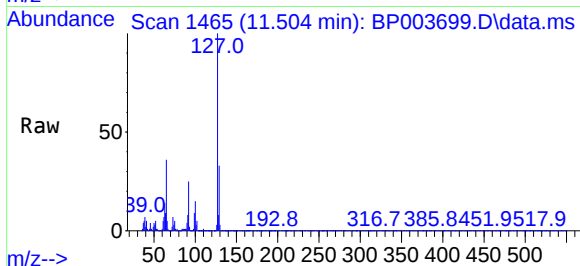




#33
4-Chloroaniline
Concen: 19.51 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

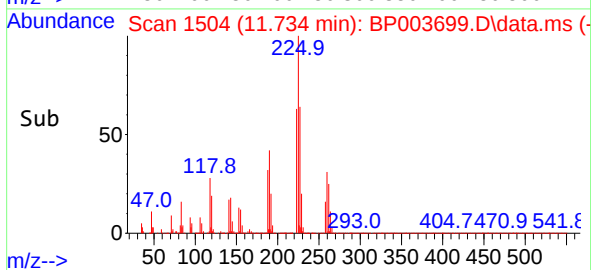
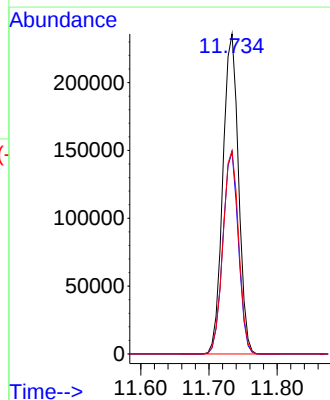
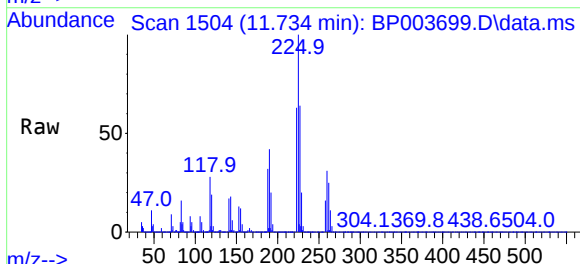
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

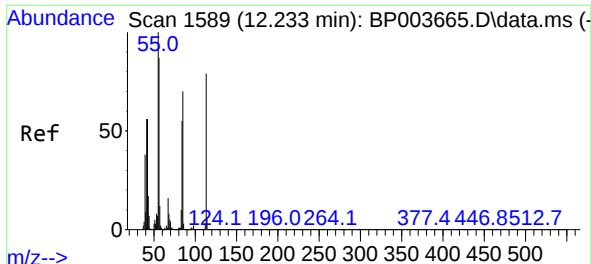
Tgt Ion:	127	Resp:	234539
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	35.8	17.3	25.9#
92	25.2	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 40.94 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:	225	Resp:	375198
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.1	75.1
227	63.5	51.4	77.2

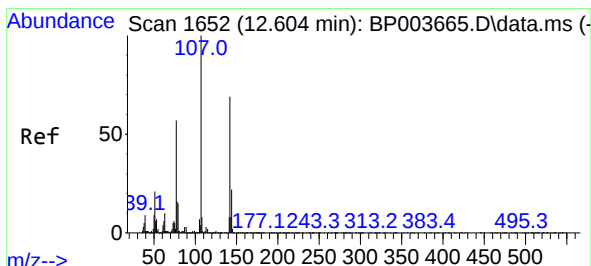
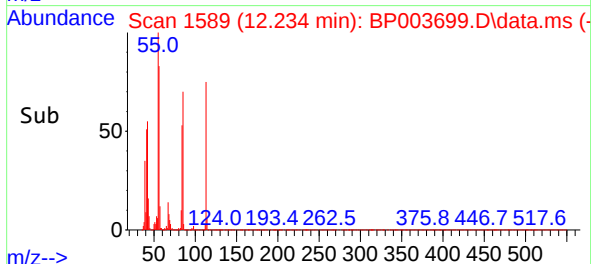
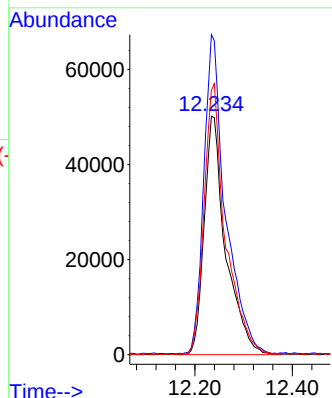
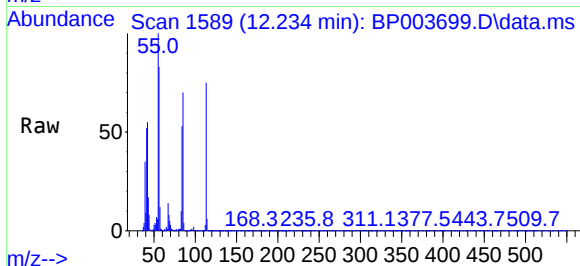




#35
Caprolactam
Concen: 55.24 ng
RT: 12.234 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

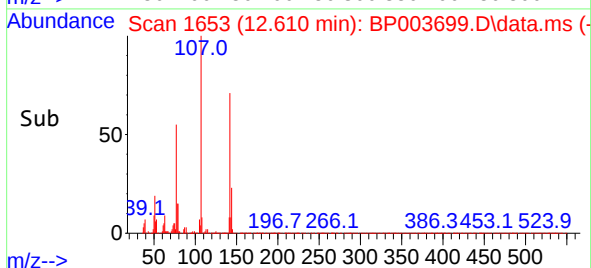
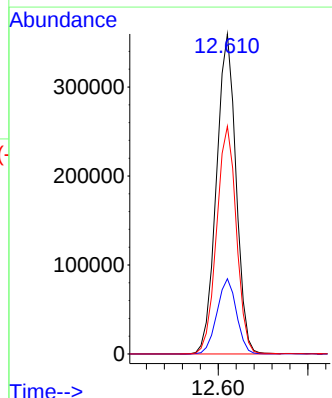
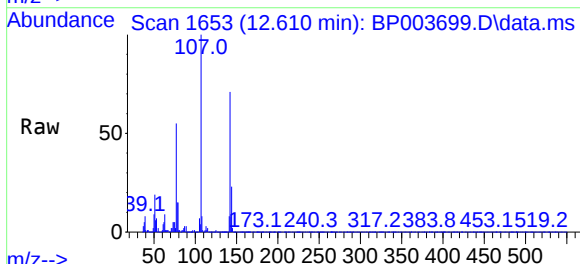
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

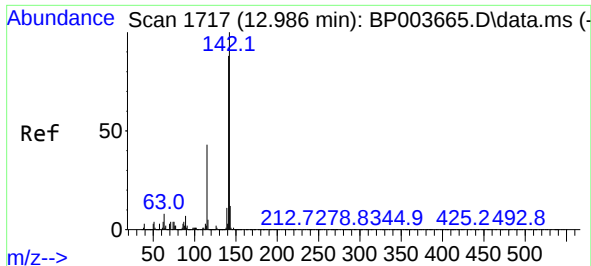
Tgt Ion:113 Resp: 153272
Ion Ratio Lower Upper
113 100
55 134.2 77.3 117.3#
56 110.9 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 53.03 ng
RT: 12.610 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:107 Resp: 545188
Ion Ratio Lower Upper
107 100
144 23.5 22.7 34.1
142 71.1 70.7 106.1

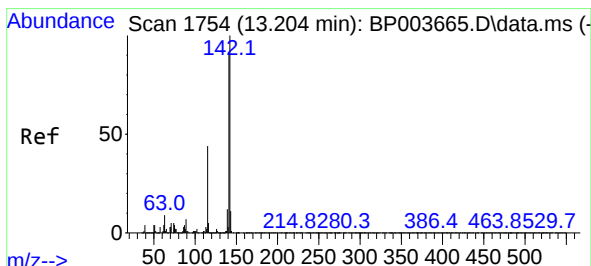
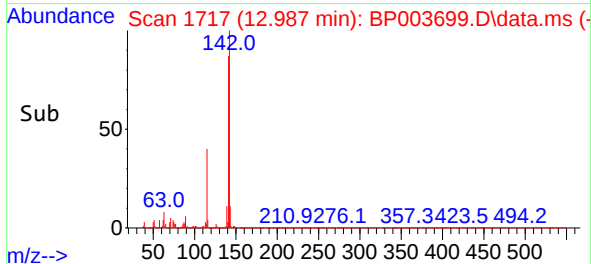
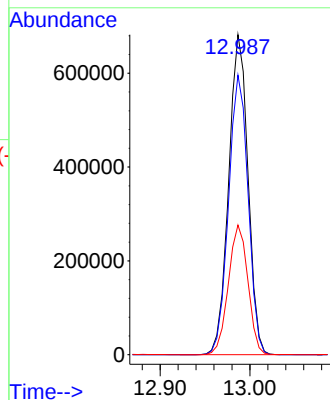
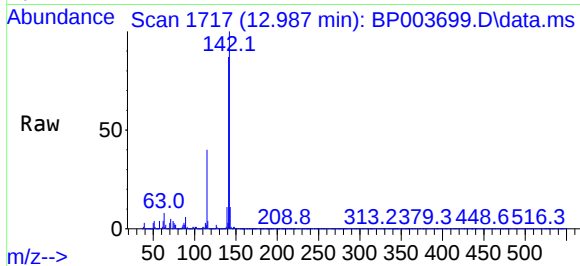




#37
2-Methylnaphthalene
Concen: 48.13 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

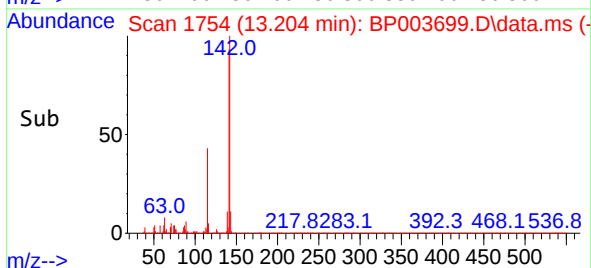
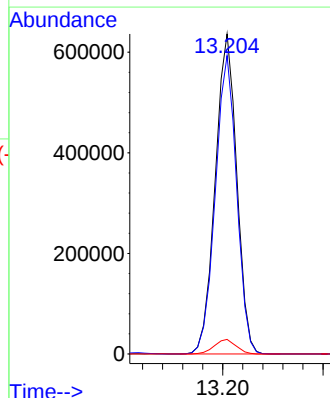
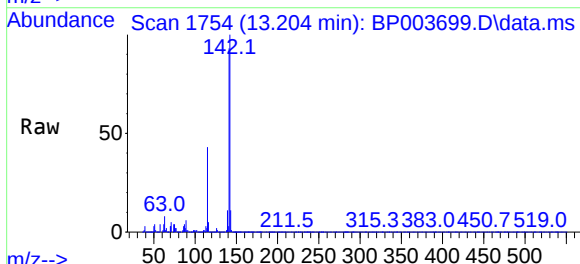
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BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

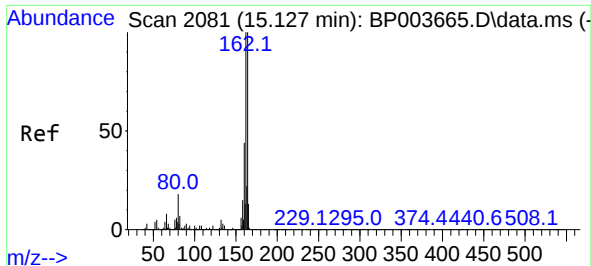
Tgt Ion:142 Resp: 1018746
Ion Ratio Lower Upper
142 100
141 87.3 71.4 107.2
115 40.5 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 47.27 ng
RT: 13.204 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:142 Resp: 945932
Ion Ratio Lower Upper
142 100
141 93.3 74.4 111.6
116 4.6 2.9 4.3#

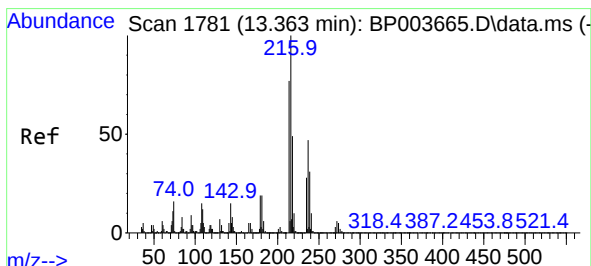
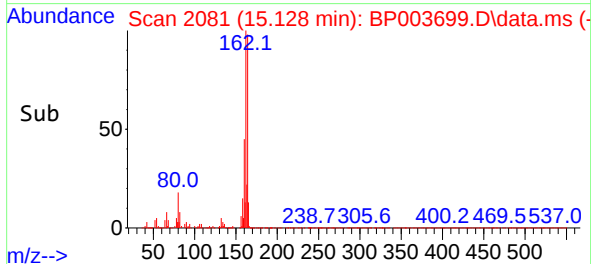
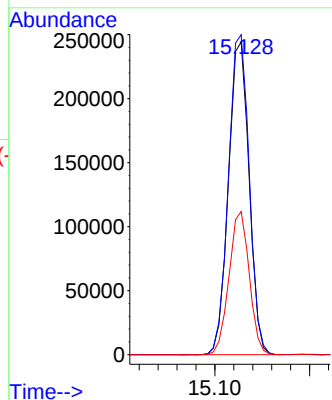
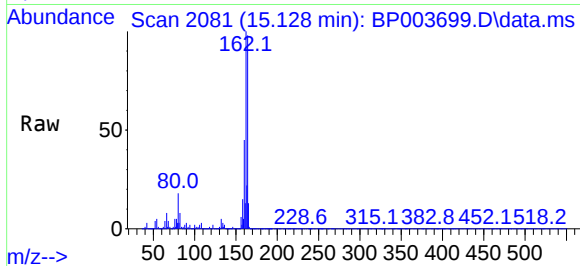




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

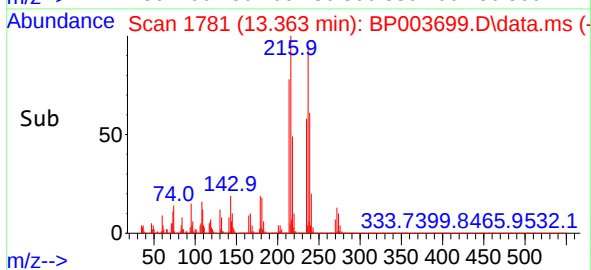
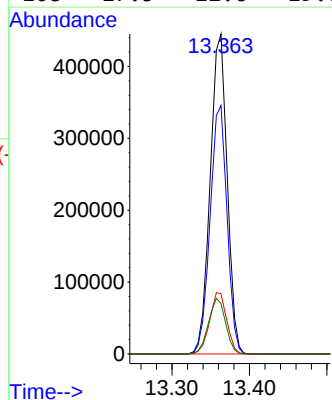
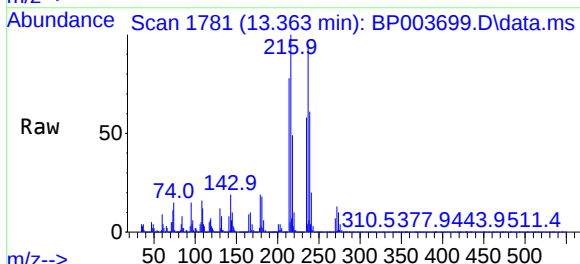
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

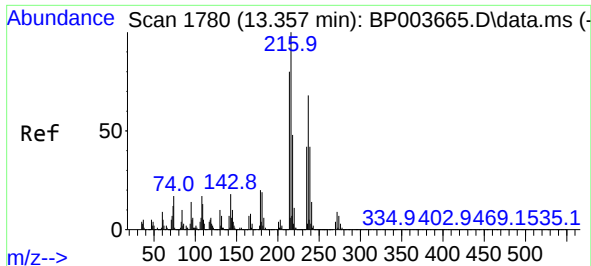
Tgt Ion:164 Resp: 368494
Ion Ratio Lower Upper
164 100
162 102.3 79.4 119.2
160 45.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.37 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:216 Resp: 676657
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.6
179 19.3 16.9 25.3
108 17.5 12.6 19.0

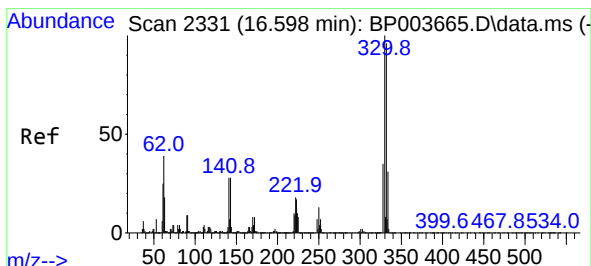
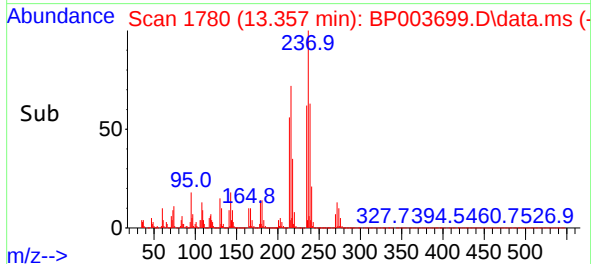
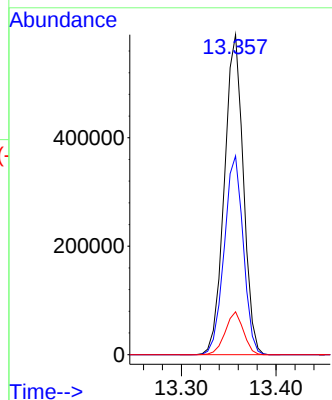
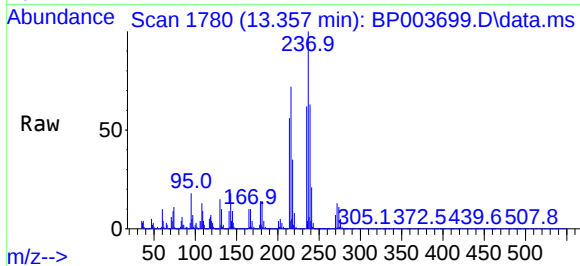




#41
Hexachlorocyclopentadiene
Concen: 97.20 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

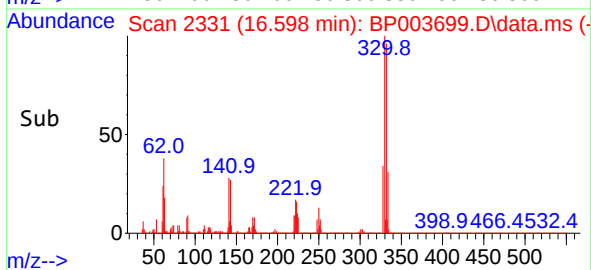
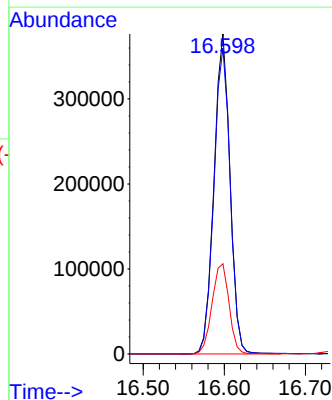
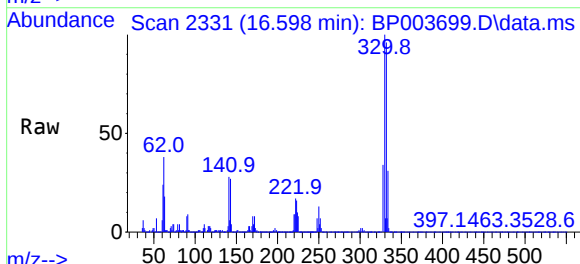
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

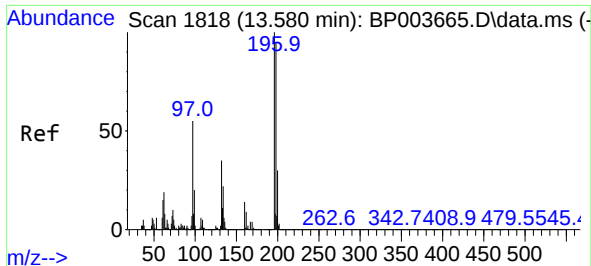
Tgt Ion:237 Resp: 821210
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 13.4 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 89.95 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:330 Resp: 517104
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 29.7 23.4 35.2

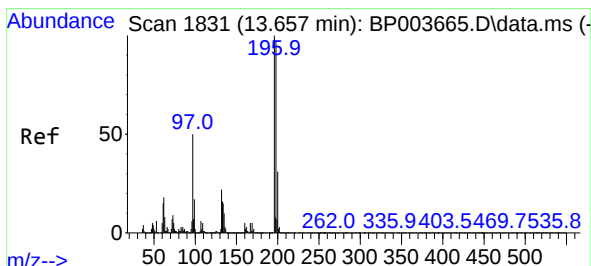
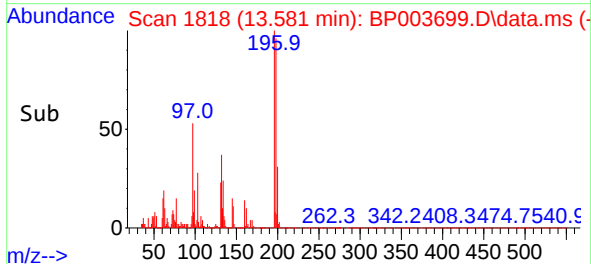
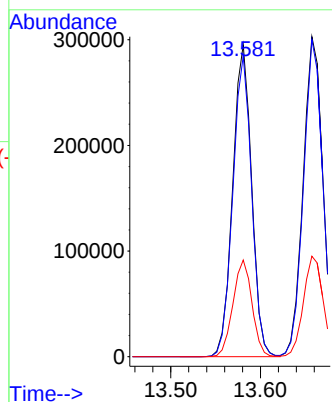
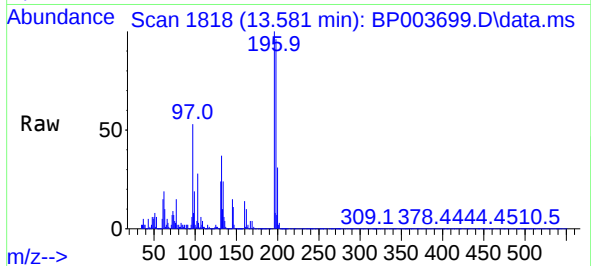




#43
2,4,6-Trichlorophenol
Concen: 49.68 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

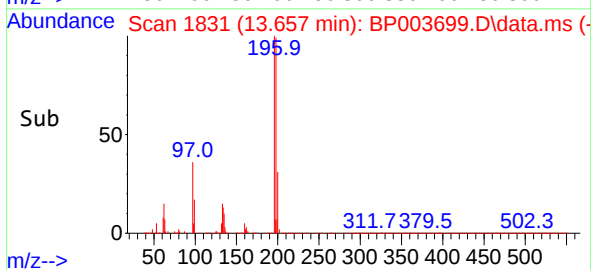
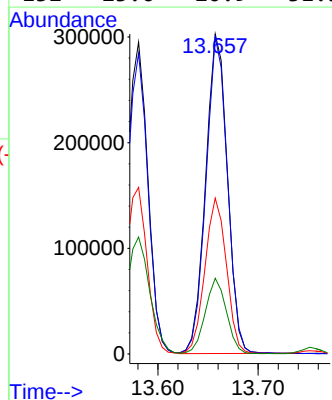
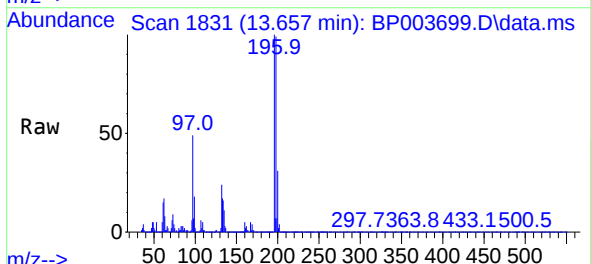
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

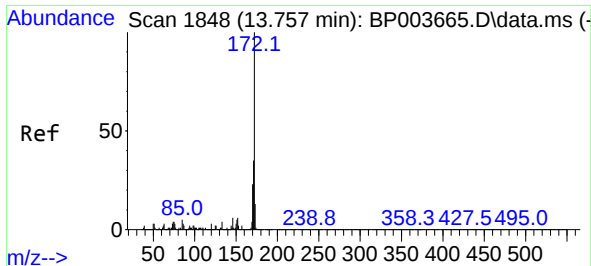
Tgt Ion:196 Resp: 431347
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.6
200 31.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 50.72 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:196 Resp: 457543
Ion Ratio Lower Upper
196 100
198 99.1 77.3 115.9
97 48.7 31.0 46.4#
132 23.6 20.9 31.3

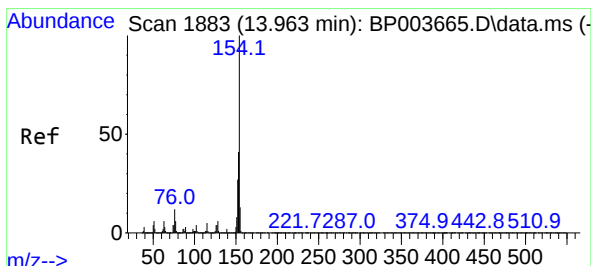
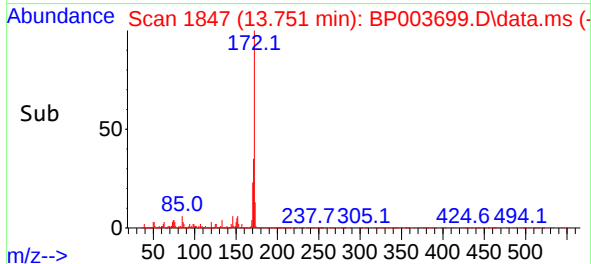
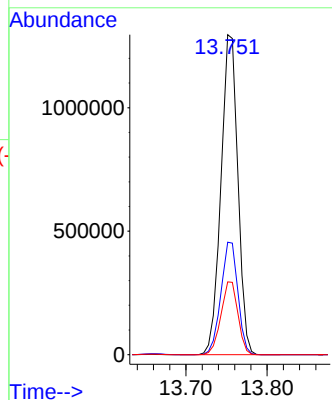
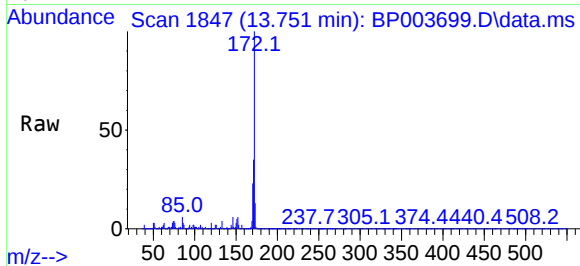




#45
2-Fluorobiphenyl
Concen: 65.95 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

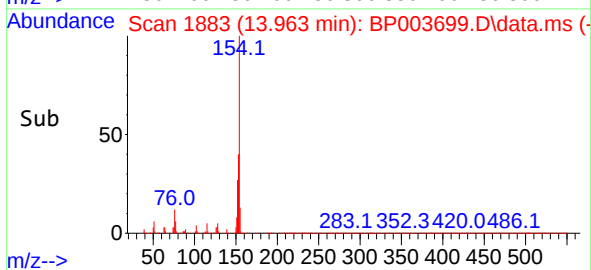
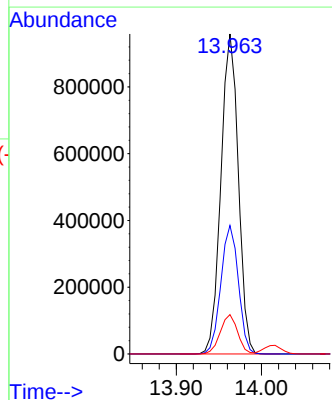
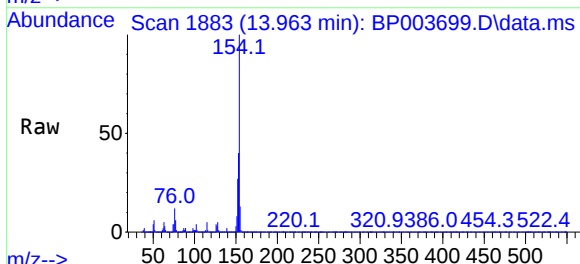
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

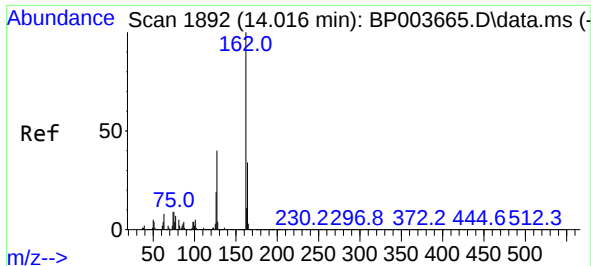
Tgt Ion:172 Resp: 1879910
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 47.32 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:154 Resp: 1359644
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.3 0.0 29.3

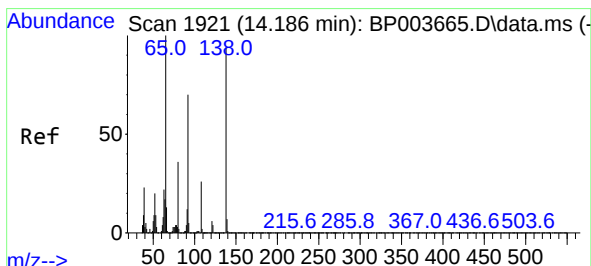
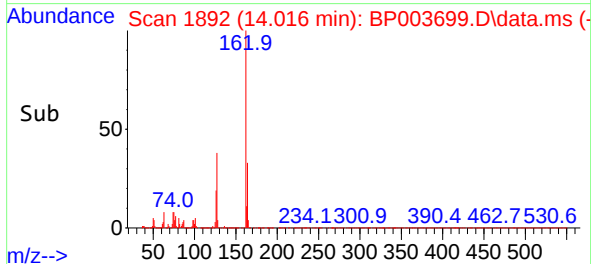
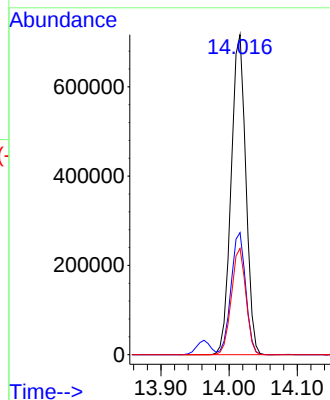
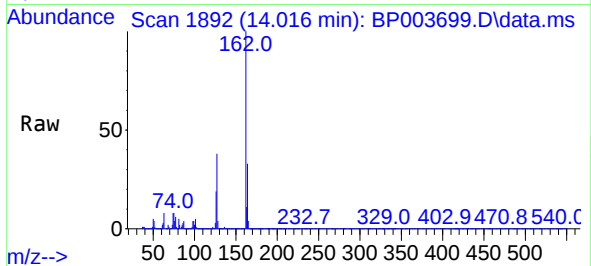




#47
2-Chloronaphthalene
Concen: 44.73 ng
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

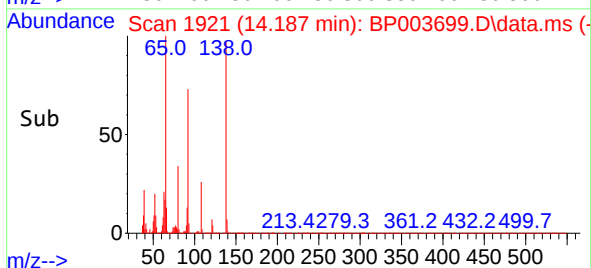
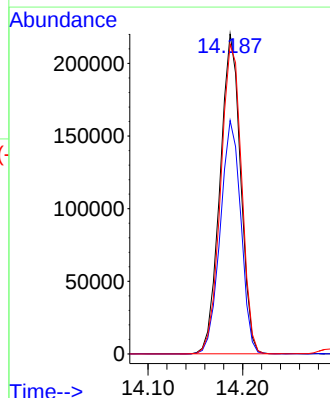
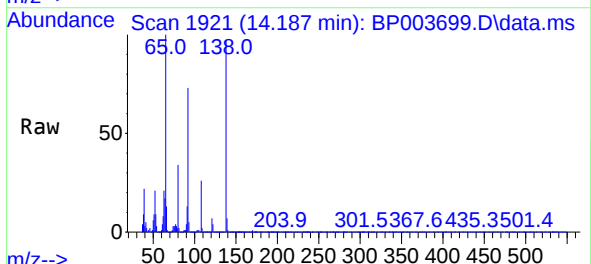
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

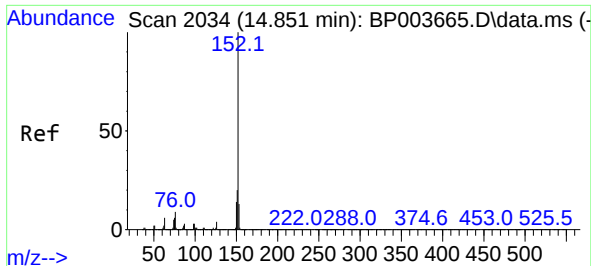
Tgt Ion:162 Resp: 1074960
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 46.86 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 65 Resp: 332498
Ion Ratio Lower Upper
65 100
92 73.0 70.6 106.0
138 96.9 133.6 200.4#

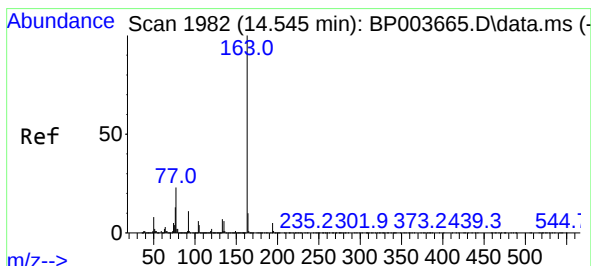
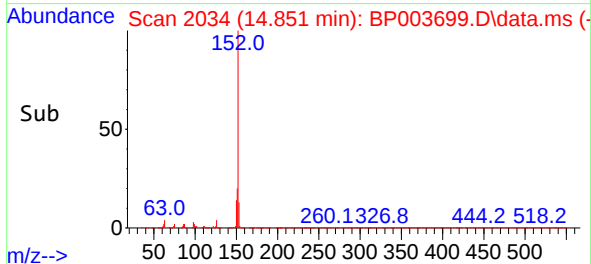
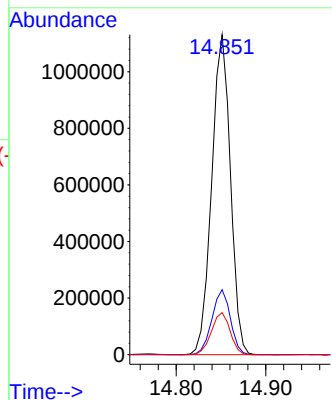
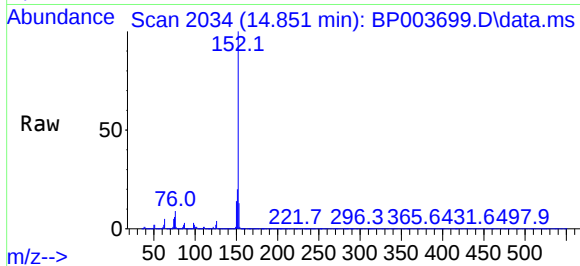




#49
Acenaphthylene
Concen: 47.70 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

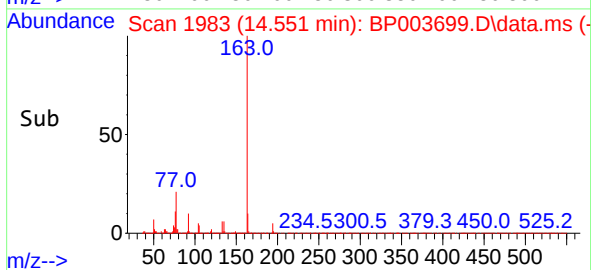
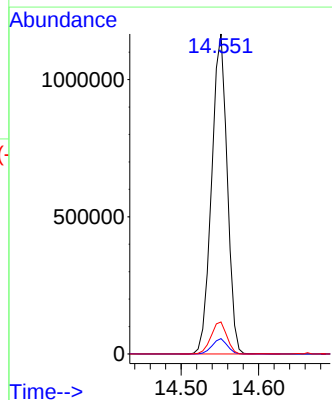
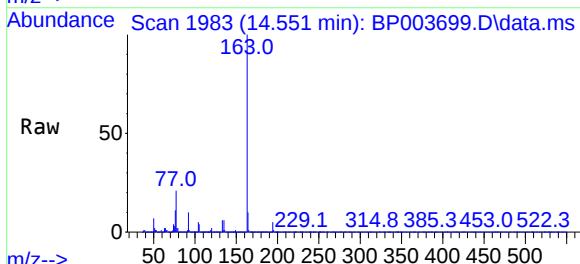
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

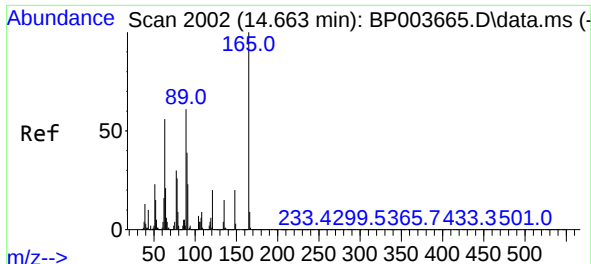
Tgt Ion:152 Resp: 1636548
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 53.72 ng
RT: 14.551 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:163 Resp: 1626640
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.0 8.2 12.2

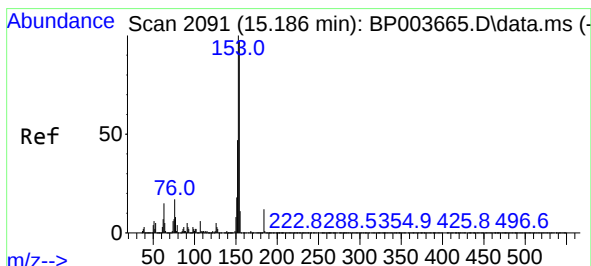
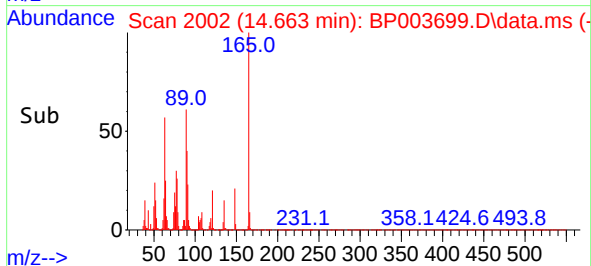
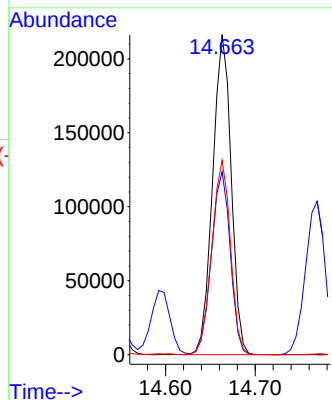
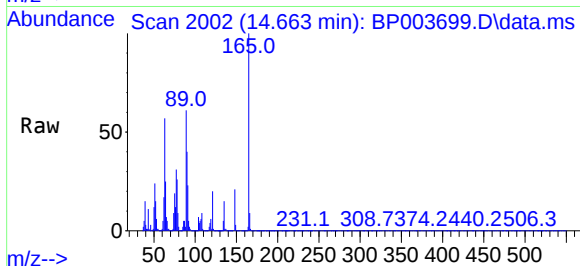




#51
2,6-Dinitrotoluene
Concen: 50.32 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

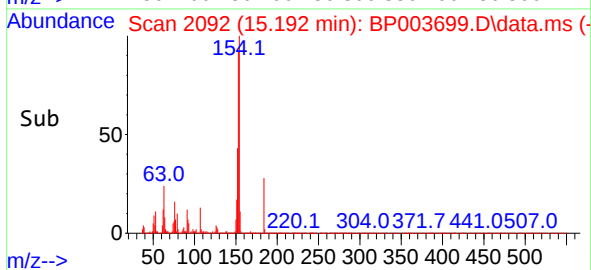
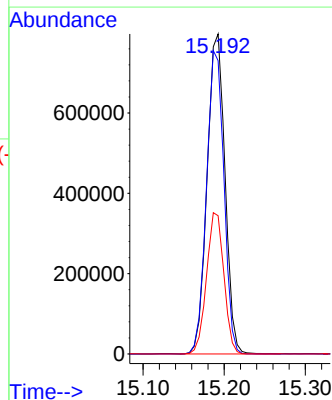
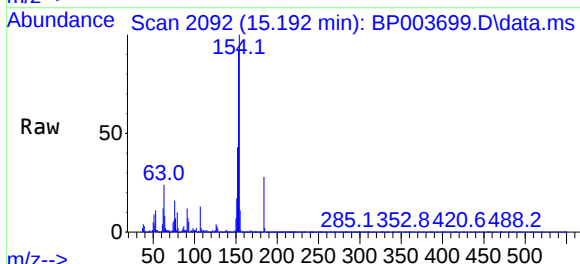
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

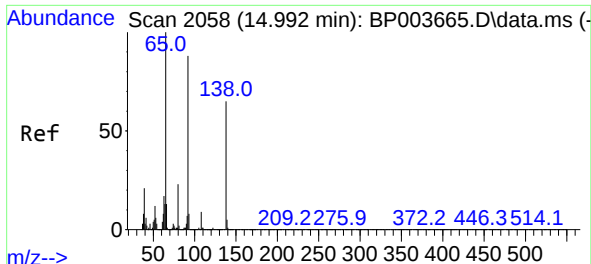
Tgt Ion:165 Resp: 309870
Ion Ratio Lower Upper
165 100
63 57.2 27.8 41.6#
89 60.7 34.6 52.0#



#52
Acenaphthene
Concen: 52.47 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:154 Resp: 1214933
Ion Ratio Lower Upper
154 100
153 91.7 91.0 136.6
152 43.2 43.0 64.6

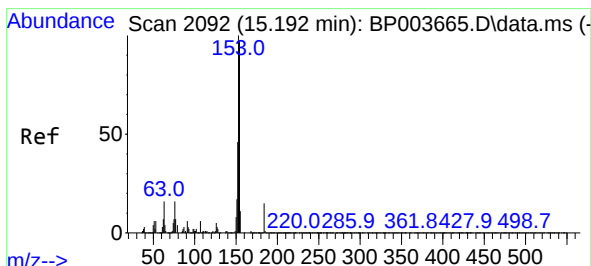
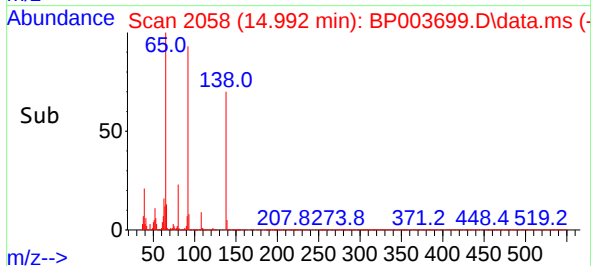
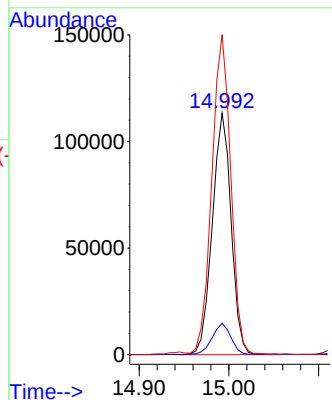
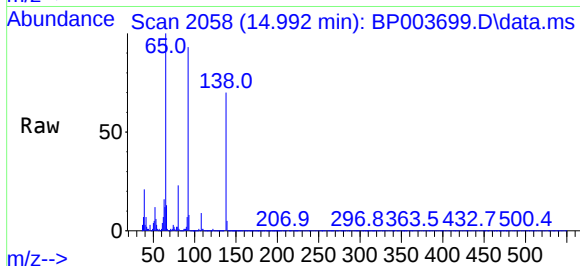




#53
3-Nitroaniline
Concen: 27.26 ng
RT: 14.992 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

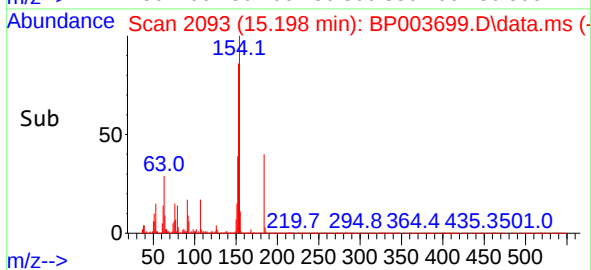
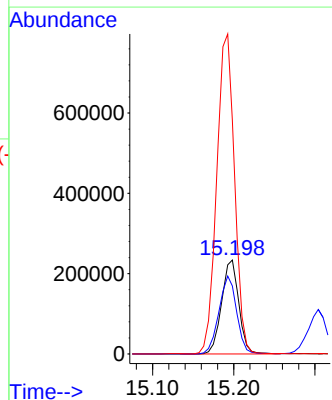
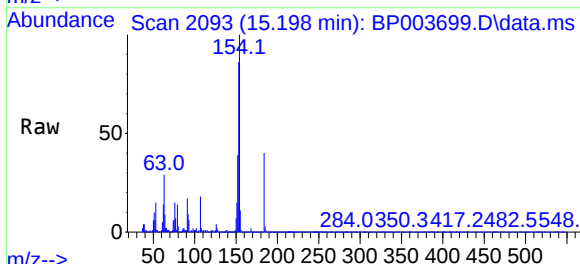
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

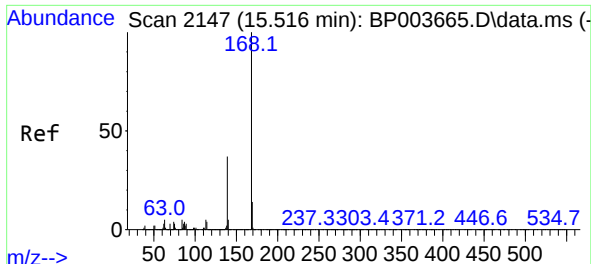
Tgt Ion:138 Resp: 164794
Ion Ratio Lower Upper
138 100
108 13.0 7.5 11.3#
92 132.6 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 97.49 ng
RT: 15.198 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:184 Resp: 344144
Ion Ratio Lower Upper
184 100
63 72.4 32.3 48.5#
154 248.9 49.1 73.7#



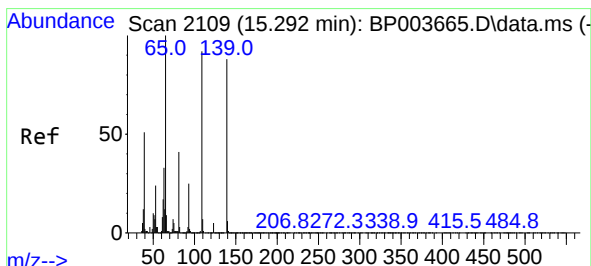
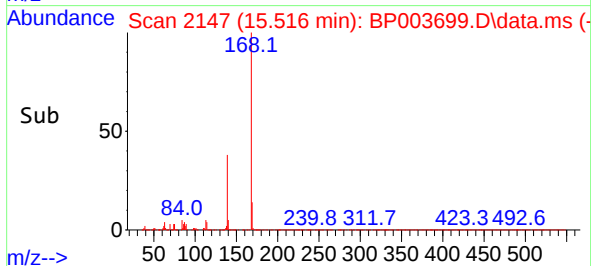
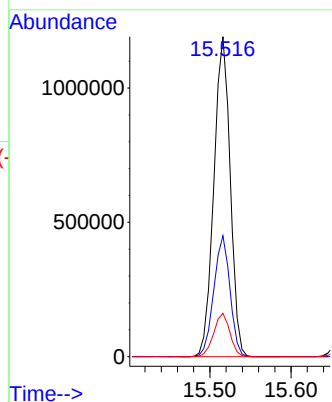
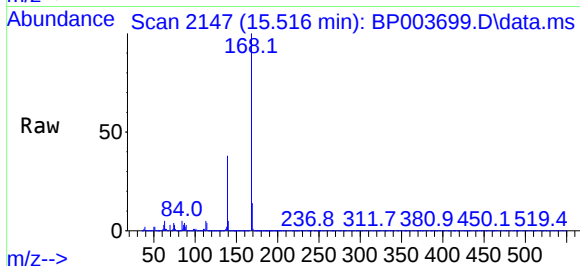


#55
Dibenzenofuran
Concen: 47.55 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

Tgt Ion:168 Resp: 1664419

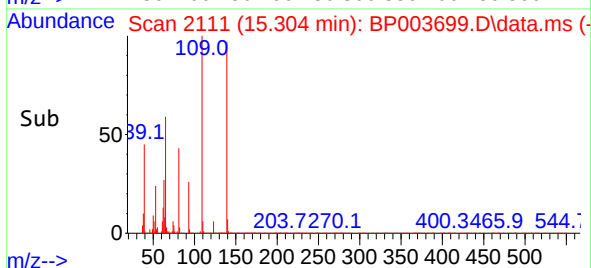
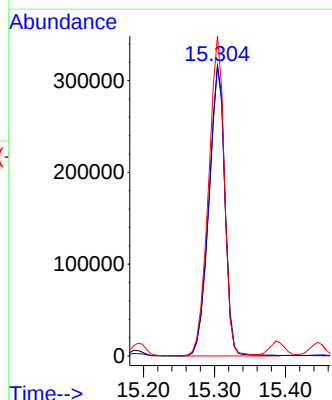
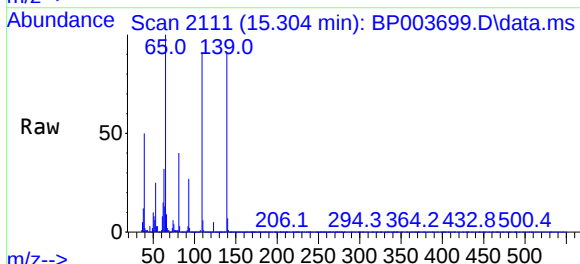
Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.1	43.7
169	13.6	10.4	15.6

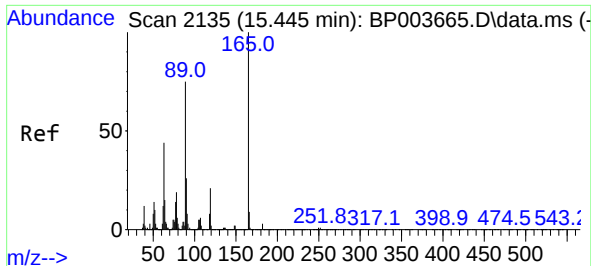


#56
4-Nitrophenol
Concen: 109.47 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:139 Resp: 495195

Ion	Ratio	Lower	Upper
139	100		
109	100.2	44.6	84.6#
65	110.3	41.6	81.6#

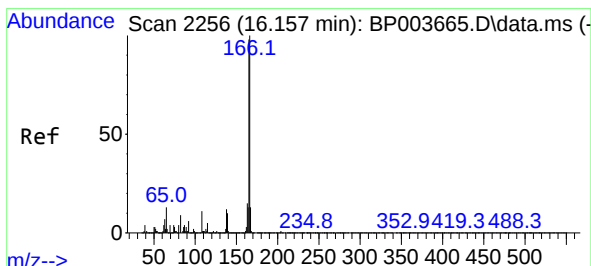
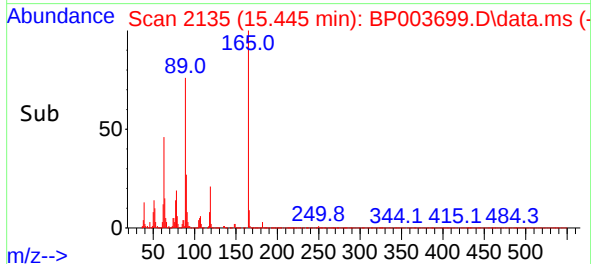
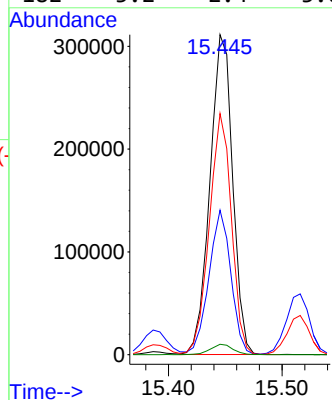
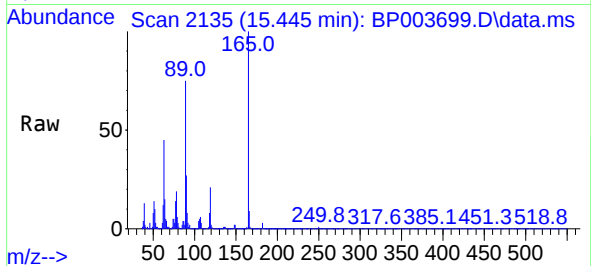




#57
2,4-Dinitrotoluene
Concen: 51.89 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

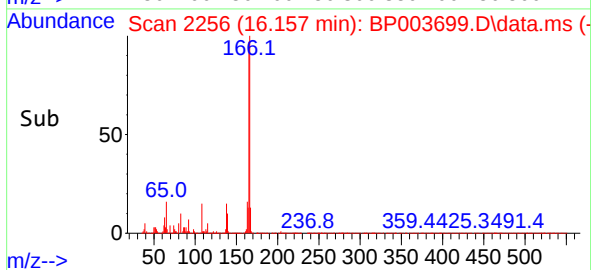
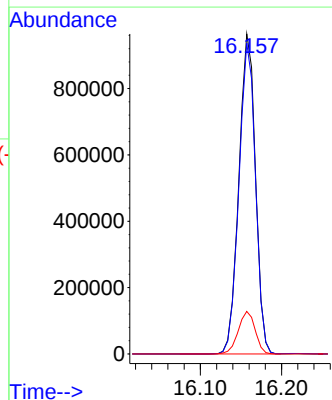
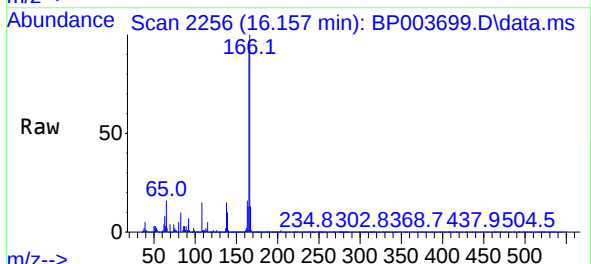
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

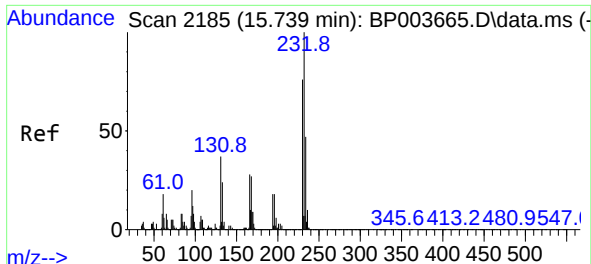
Tgt Ion:165 Resp: 432338
Ion Ratio Lower Upper
165 100
63 45.1 20.6 31.0#
89 75.4 42.6 63.8#
182 3.2 2.4 3.6



#58
Fluorene
Concen: 48.34 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:166 Resp: 1365243
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.8
167 13.3 11.0 16.4



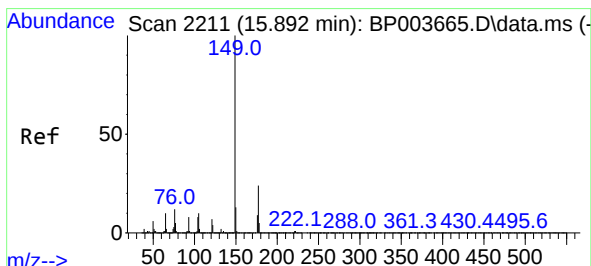
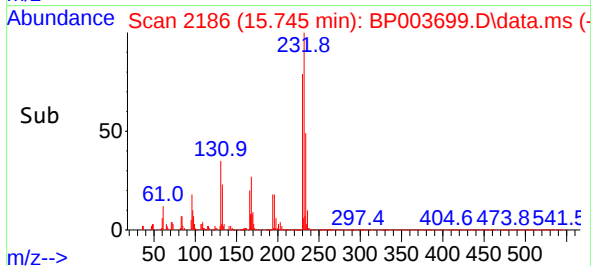
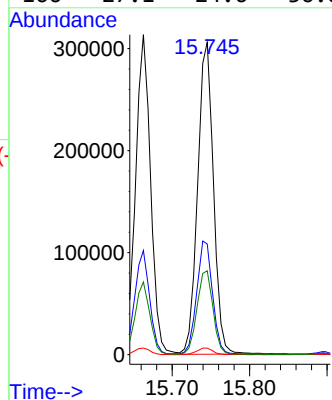
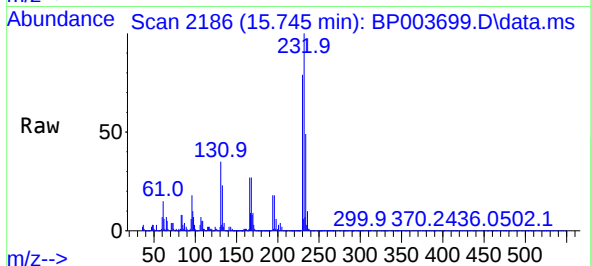


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.05 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

Tgt Ion:232 Resp: 432961

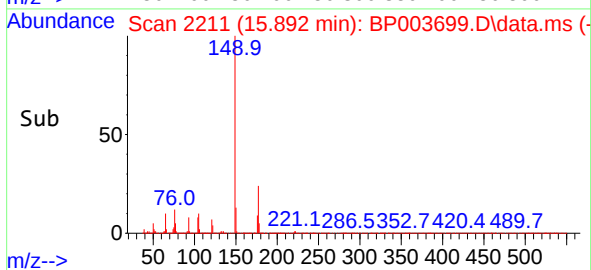
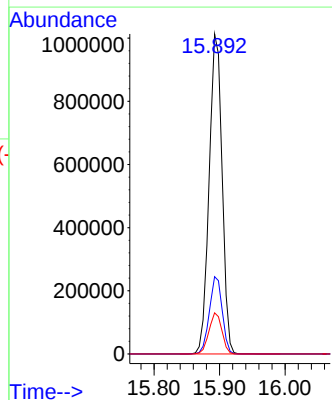
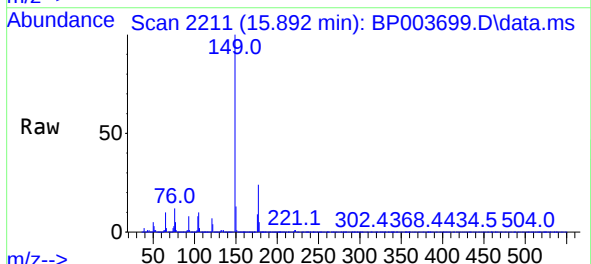
Ion	Ratio	Lower	Upper
232	100		
131	36.6	34.1	51.1
130	2.2	1.8	2.8
166	27.1	24.6	36.8

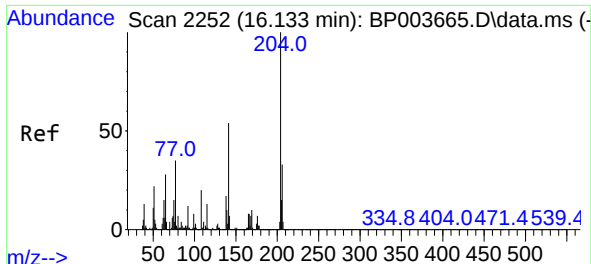


#60
Diethylphthalate
Concen: 46.94 ng
RT: 15.892 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:149 Resp: 1392428

Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.0	27.0
150	12.8	10.0	15.0

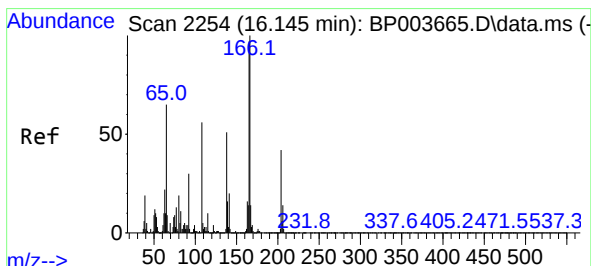
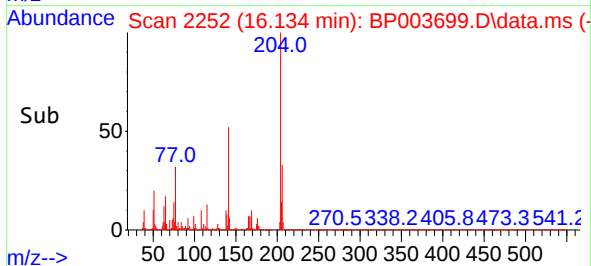
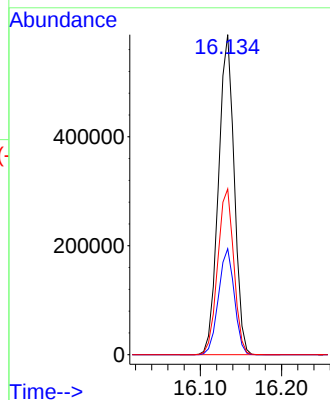
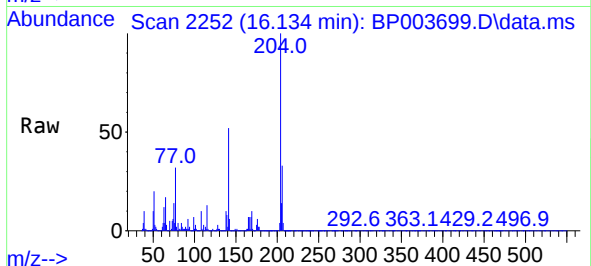




#61
4-Chlorophenyl-phenylether
Concen: 46.40 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

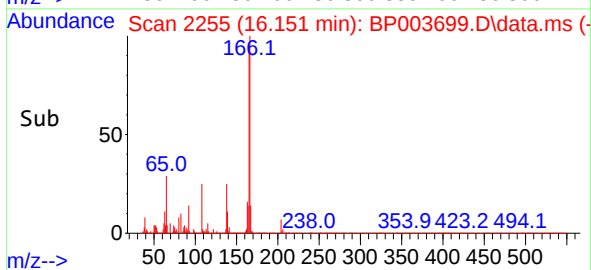
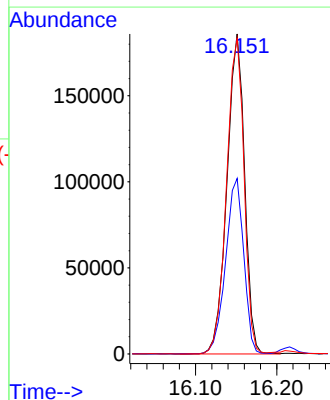
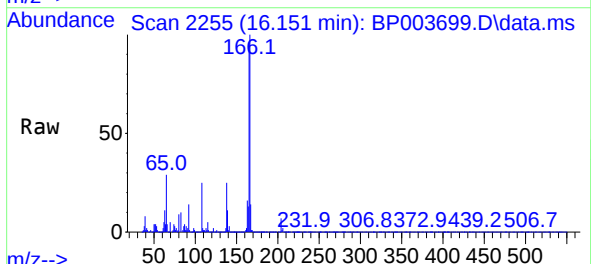
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

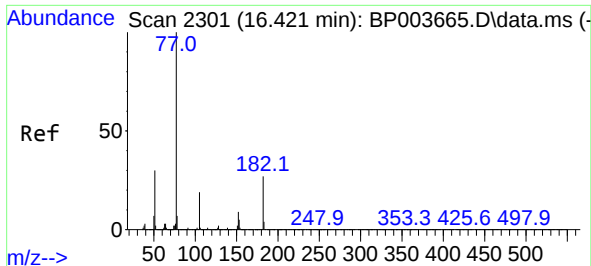
Tgt Ion:204 Resp: 792459
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 51.8 46.5 69.7



#62
4-Nitroaniline
Concen: 41.90 ng
RT: 16.151 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:138 Resp: 280942
Ion Ratio Lower Upper
138 100
92 54.8 20.7 60.7
108 98.8 47.8 87.8#



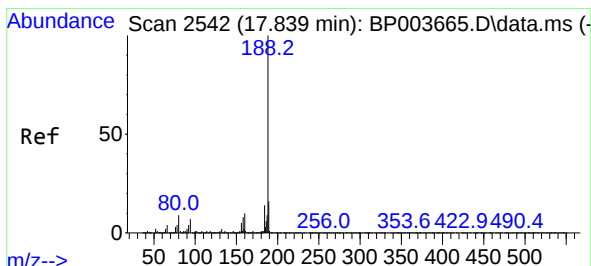
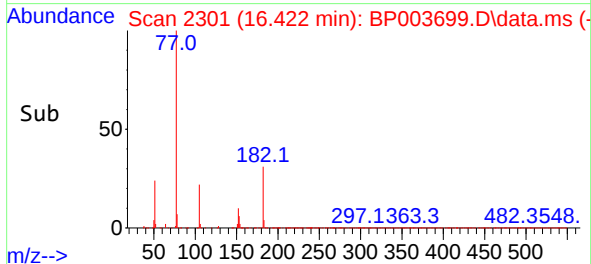
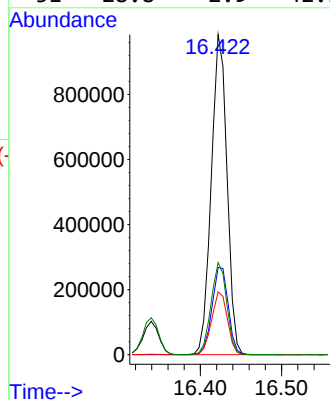
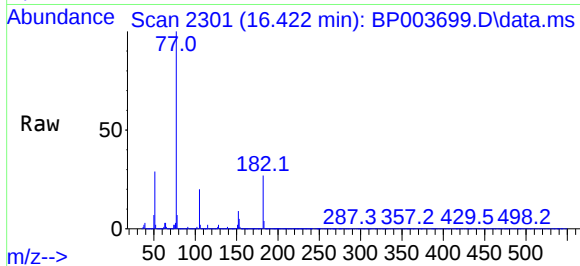


#63
Azobenzene
Concen: 47.37 ng
RT: 16.422 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

Tgt Ion: 77 Resp: 1320704

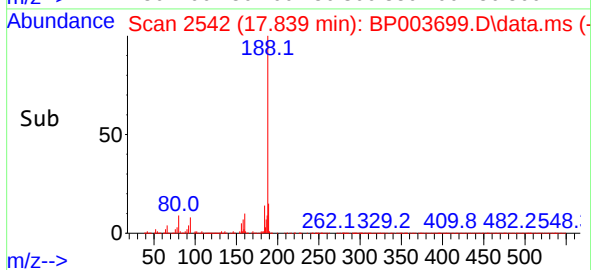
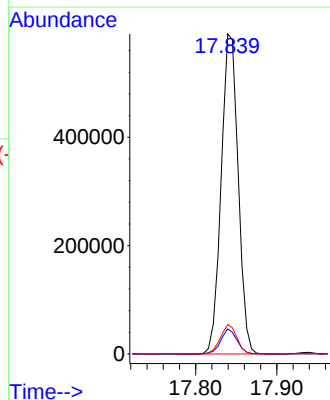
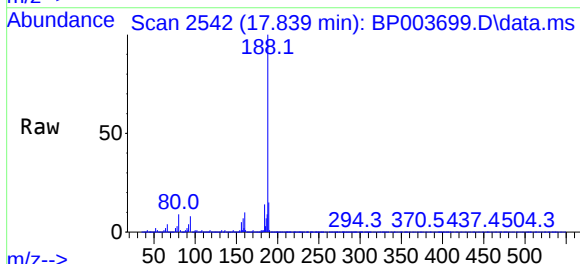
Ion	Ratio	Lower	Upper
77	100		
182	27.2	16.9	56.9
105	19.6	5.6	45.6
51	28.8	2.9	42.9

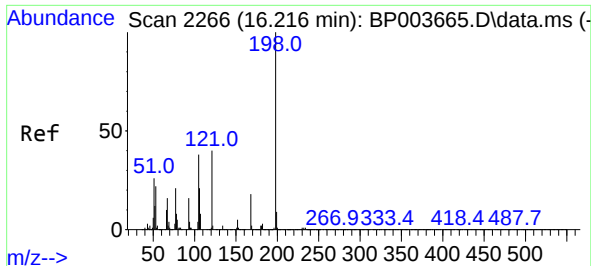


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion: 188 Resp: 859412

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	9.1	6.2	9.2

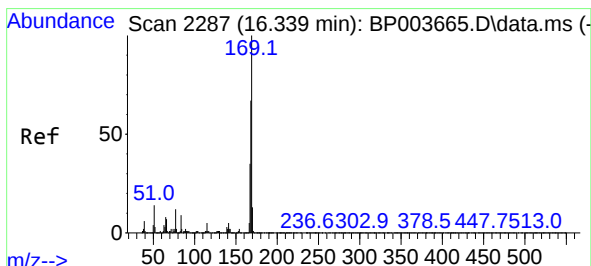
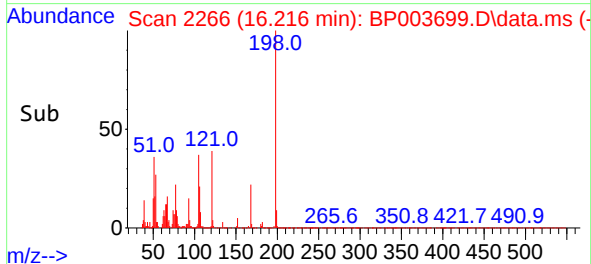
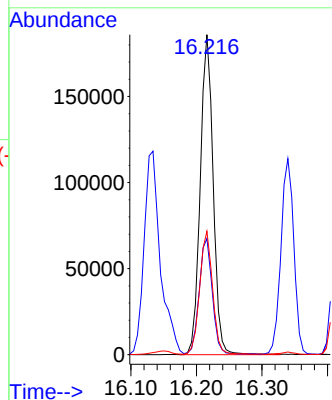
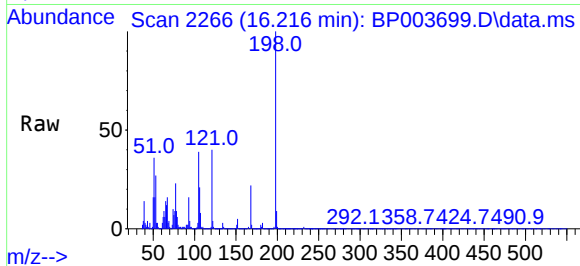




#65
4,6-Dinitro-2-methylphenol
Concen: 56.32 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

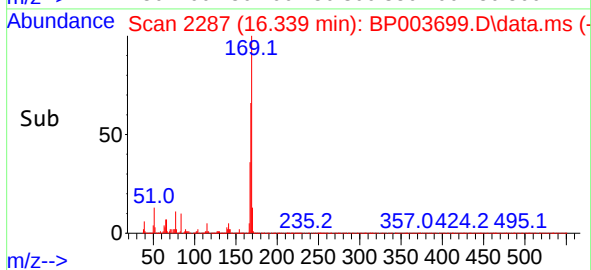
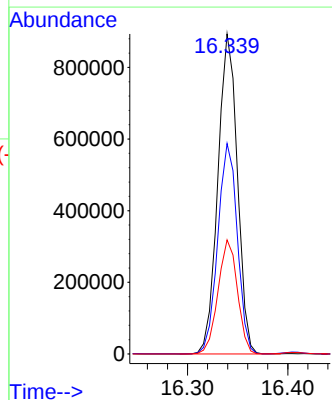
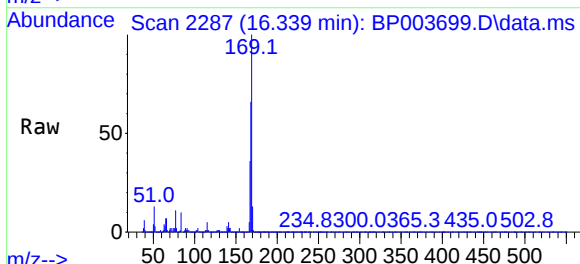
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

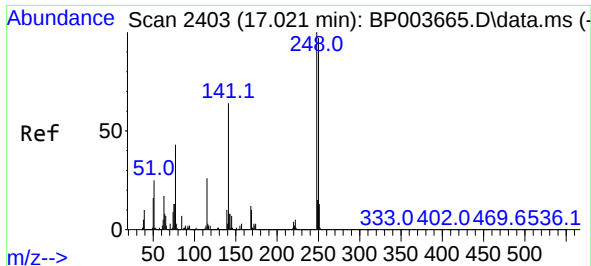
Tgt Ion:	198	Resp:	255190
Ion	Ratio	Lower	Upper
198	100		
51	36.3	6.4	46.4
105	38.6	18.9	58.9



#66
n-Nitrosodiphenylamine
Concen: 47.09 ng
RT: 16.339 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:	169	Resp:	1204701
Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.8	80.6
167	35.6	28.9	43.3

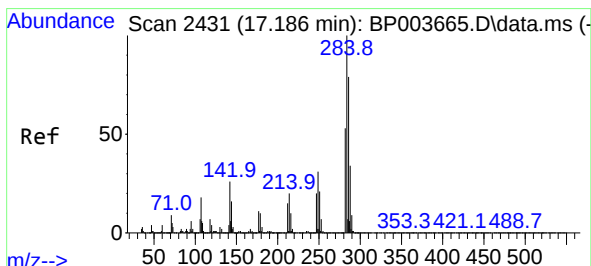
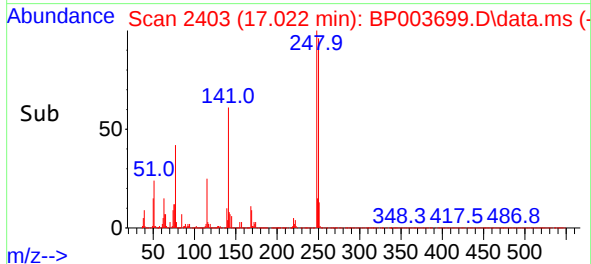
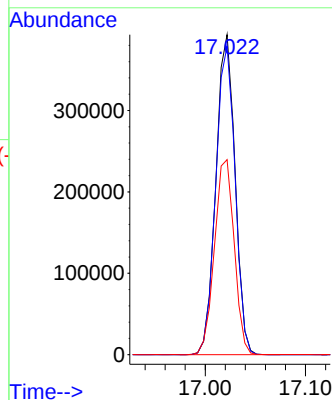
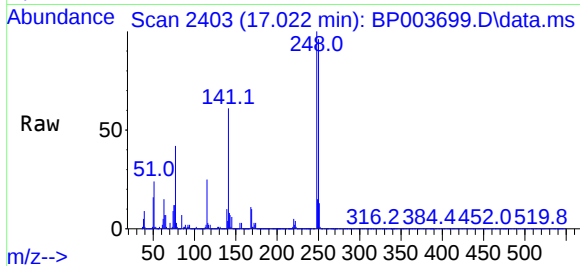




#67
4-Bromophenyl-phenylether
Concen: 45.17 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

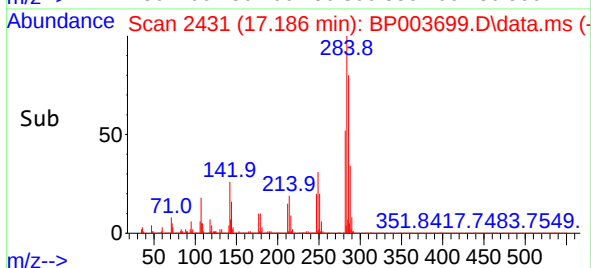
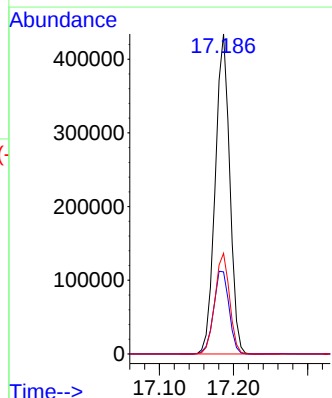
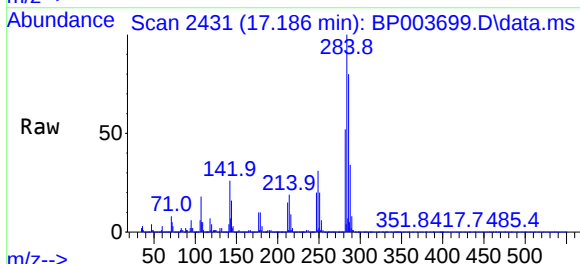
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

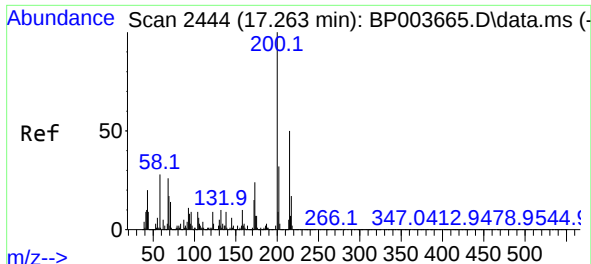
Tgt Ion:	248	Resp:	519772
Ion Ratio	Lower	Upper	
248	100		
250	96.4	76.7	115.1
141	60.9	53.0	79.6



#68
Hexachlorobenzene
Concen: 44.50 ng
RT: 17.186 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:	284	Resp:	589207
Ion Ratio	Lower	Upper	
284	100		
142	25.6	24.2	36.4
249	31.4	23.8	35.8

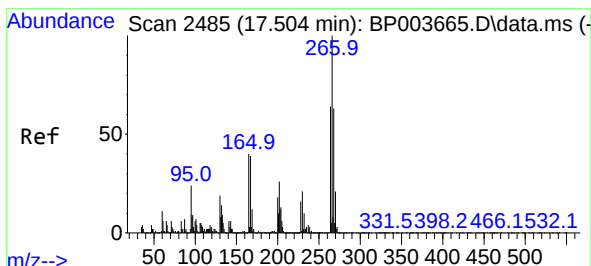
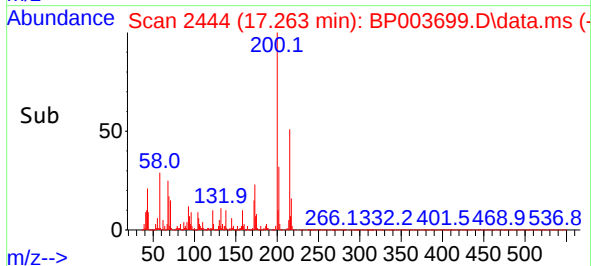
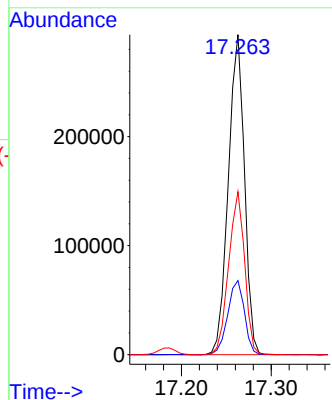
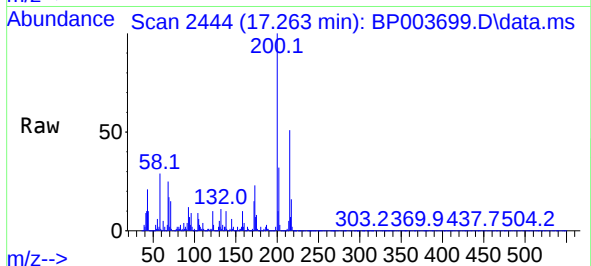




#69
Atrazine
Concen: 36.75 ng
RT: 17.263 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

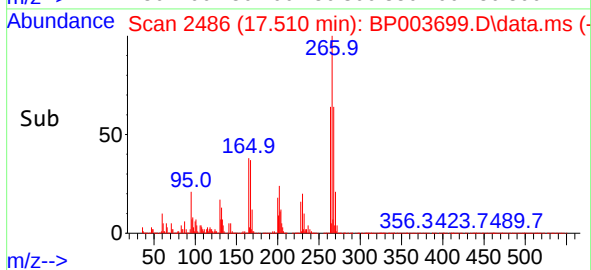
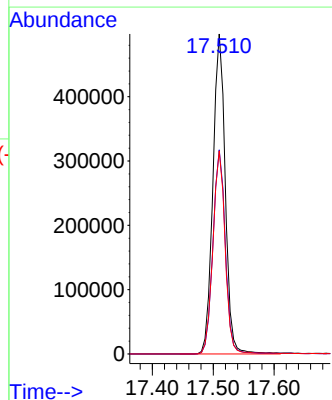
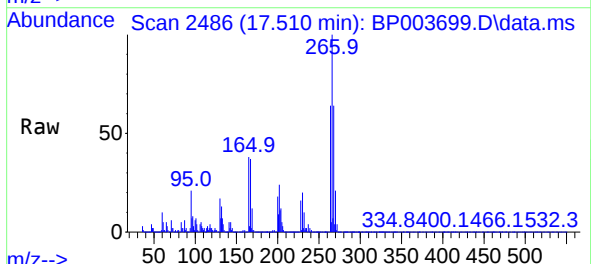
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

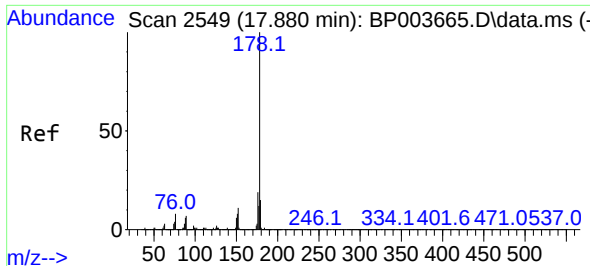
Tgt Ion:200 Resp: 366627
Ion Ratio Lower Upper
200 100
173 23.2 5.9 45.9
215 51.0 28.4 68.4



#70
Pentachlorophenol
Concen: 107.21 ng
RT: 17.510 min Scan# 2486
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:266 Resp: 701078
Ion Ratio Lower Upper
266 100
268 63.8 51.1 76.7
264 63.5 50.6 76.0

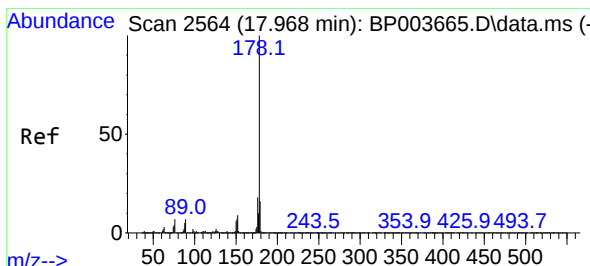
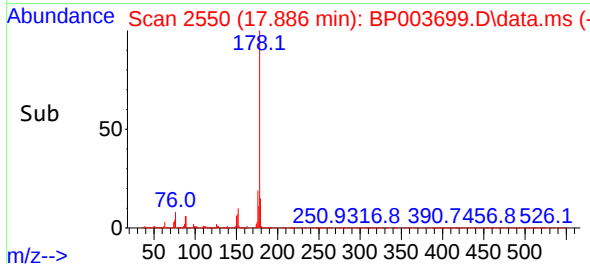
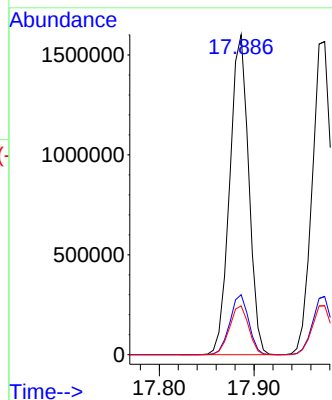
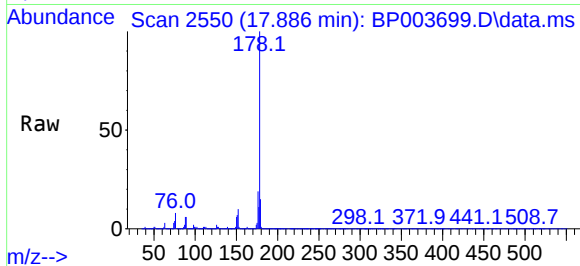




#71
Phenanthrene
Concen: 46.55 ng
RT: 17.886 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

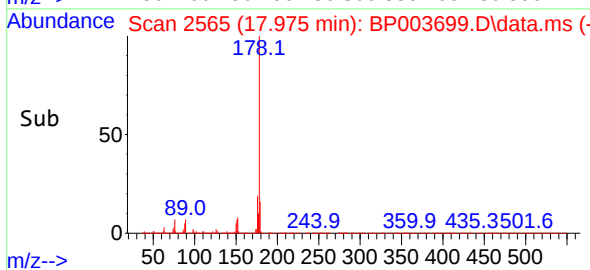
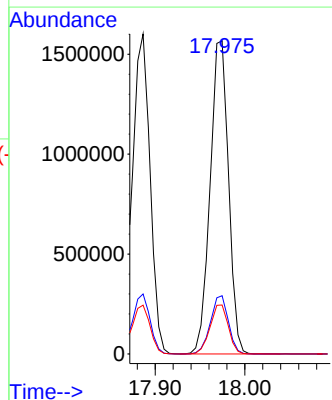
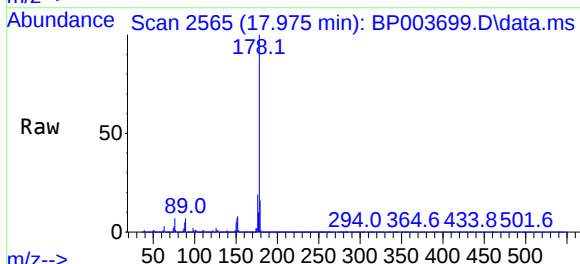
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

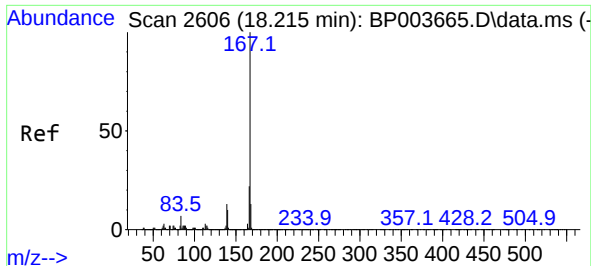
Tgt Ion:178 Resp: 2223116
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 48.37 ng
RT: 17.975 min Scan# 2565
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:178 Resp: 2231055
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.7 12.5 18.7



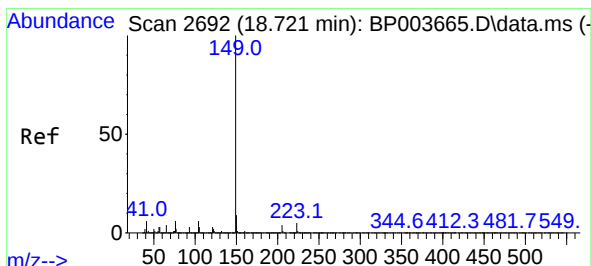
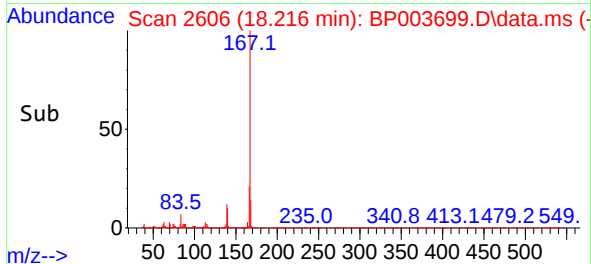
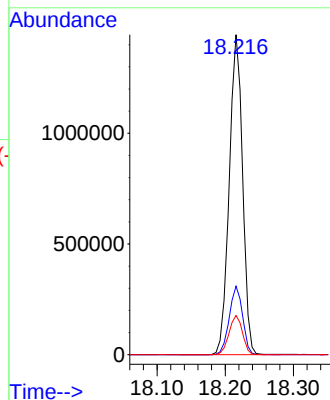
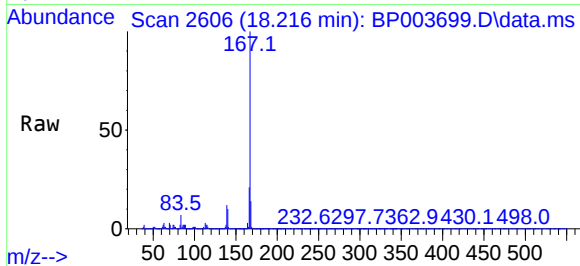


#73
 Carbazole
 Concen: 47.95 ng
 RT: 18.216 min Scan# 2606
 Delta R.T. 0.000 min
 Lab File: BP003699.D
 Acq: 22 Oct 2020 16:32

Instrument :
 BNA_P
 ClientSampleId :
 OWLS-HEAD-BH-04-BMS

Tgt Ion:167 Resp: 1967515

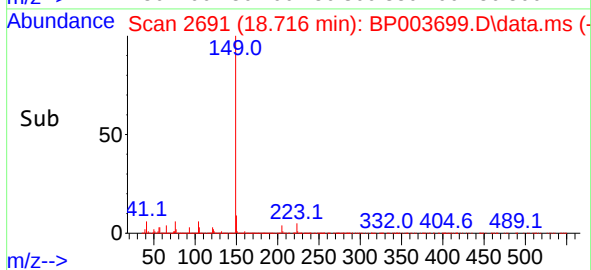
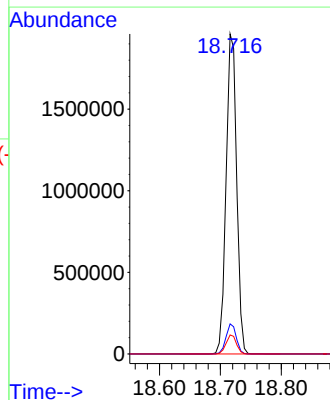
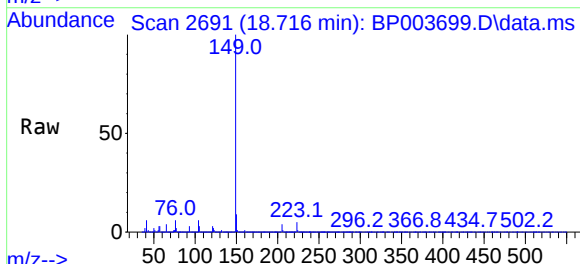
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.2	10.2	15.4

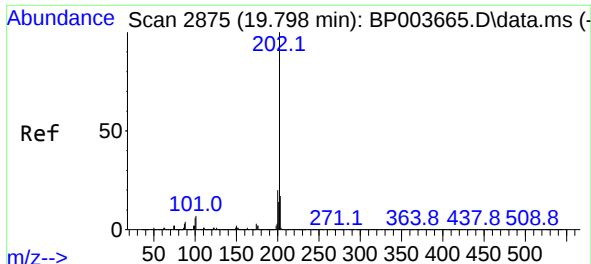


#74
 Di-n-butylphthalate
 Concen: 47.04 ng
 RT: 18.716 min Scan# 2691
 Delta R.T. -0.006 min
 Lab File: BP003699.D
 Acq: 22 Oct 2020 16:32

Tgt Ion:149 Resp: 2356576

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	6.0	3.4	5.0

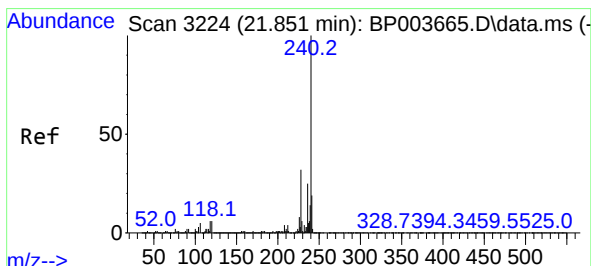
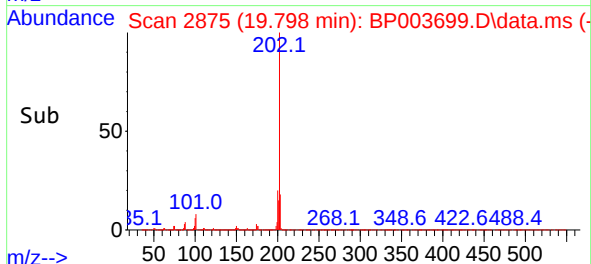
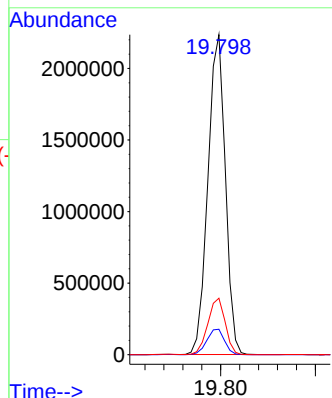
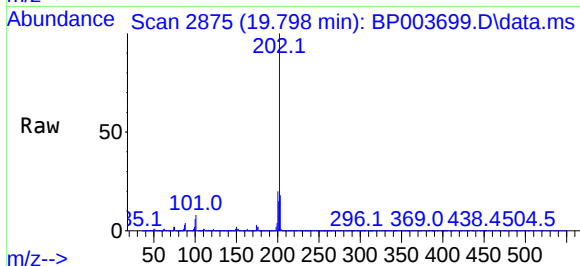




#75
Fluoranthene
Concen: 48.75 ng
RT: 19.798 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

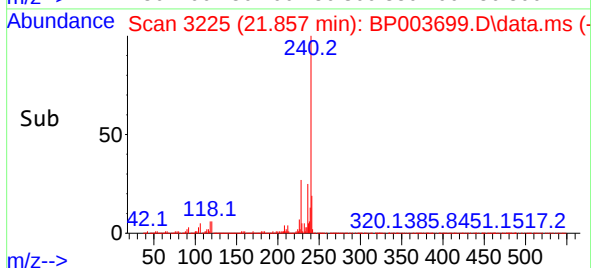
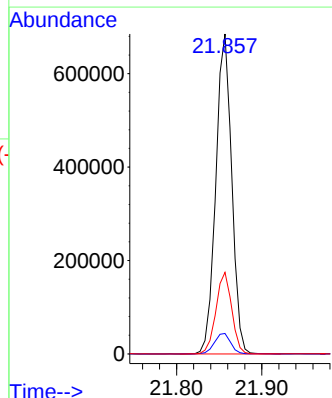
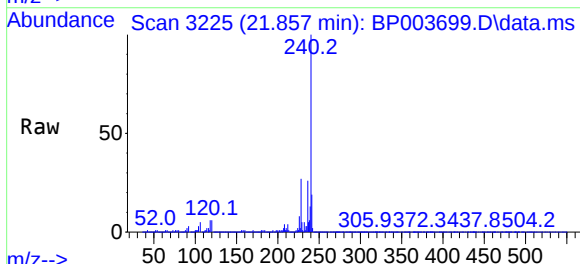
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

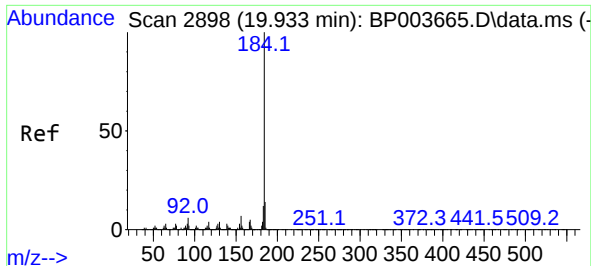
Tgt Ion:202 Resp: 2860227
Ion Ratio Lower Upper
202 100
101 7.9 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:240 Resp: 890869
Ion Ratio Lower Upper
240 100
120 6.4 7.8 11.6#
236 25.5 20.8 31.2

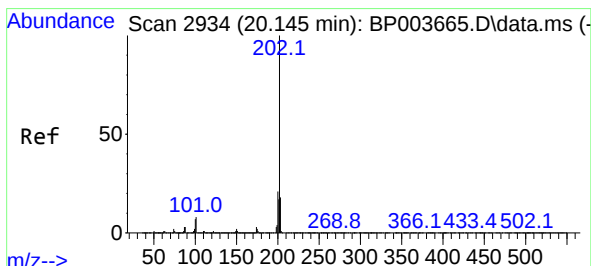
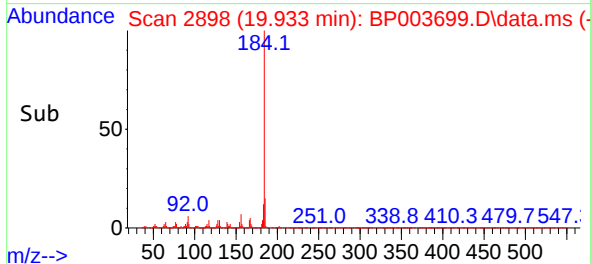
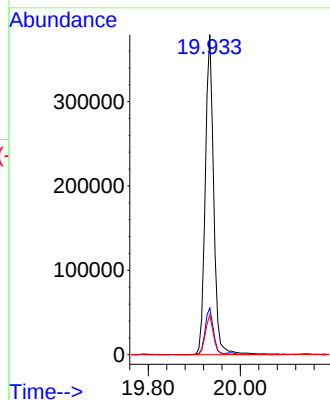
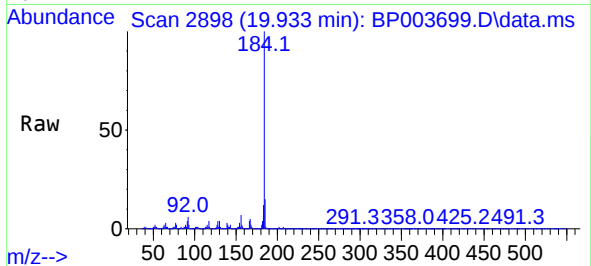




#77
Benzidine
Concen: 22.80 ng
RT: 19.933 min Scan# 2898
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

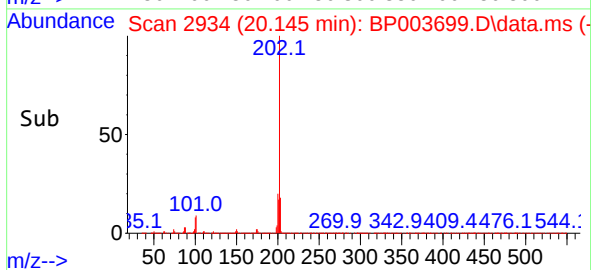
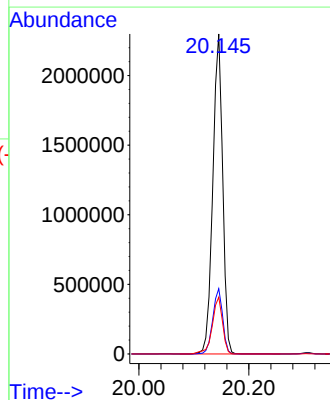
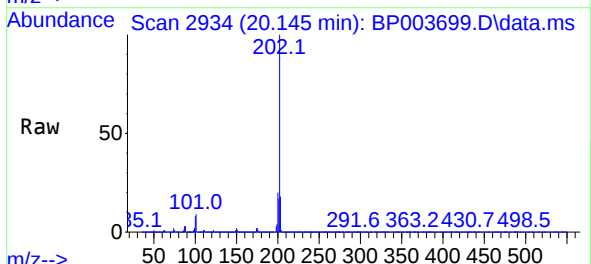
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

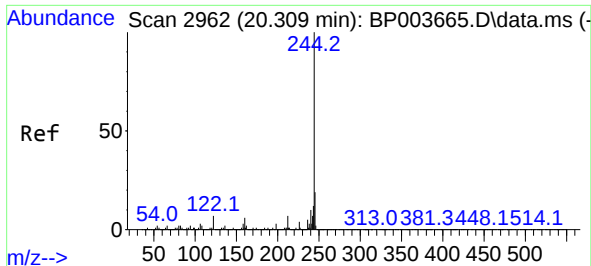
Tgt Ion:184 Resp: 486618
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 12.4 9.6 14.4



#78
Pyrene
Concen: 47.91 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:202 Resp: 2858987
Ion Ratio Lower Upper
202 100
200 20.4 17.1 25.7
203 17.7 14.2 21.2

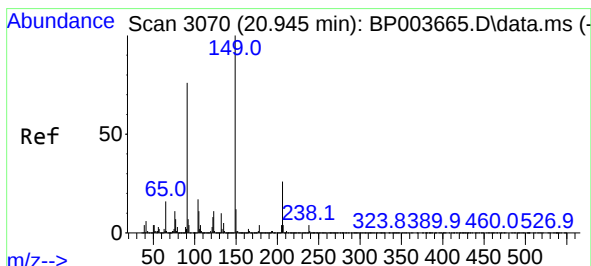
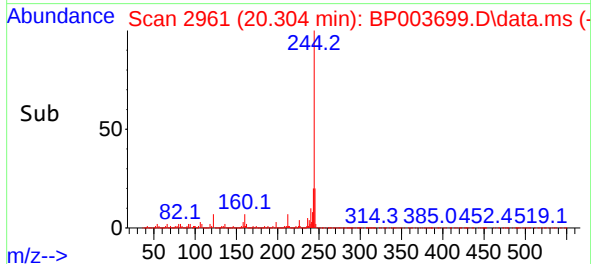
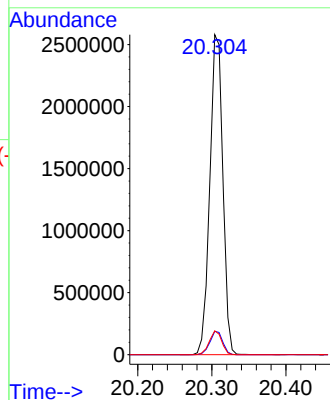
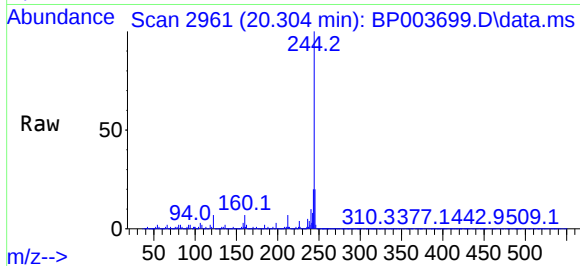




#79
Terphenyl-d14
Concen: 62.19 ng
RT: 20.304 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

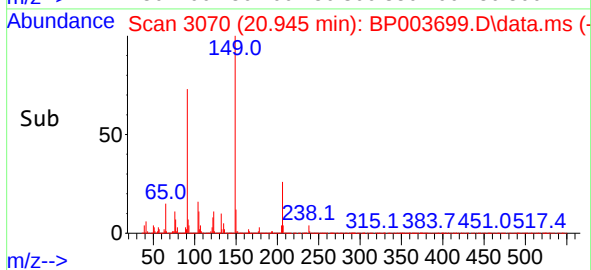
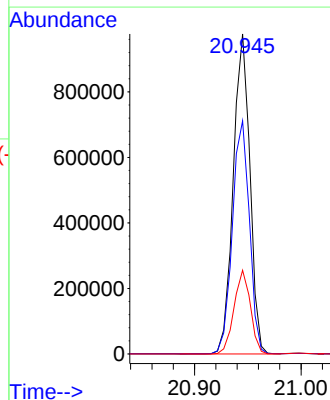
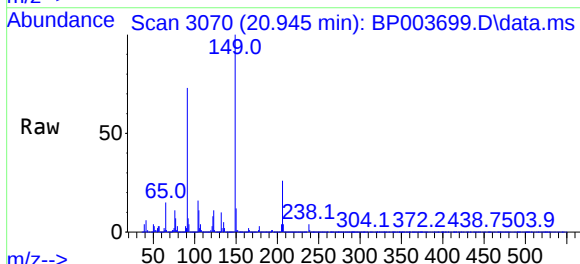
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

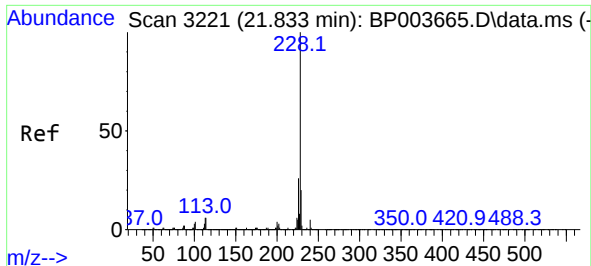
Tgt Ion:244 Resp: 3150318
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 7.5 7.8 11.8#



#80
Butylbenzylphthalate
Concen: 48.57 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:149 Resp: 1061581
Ion Ratio Lower Upper
149 100
91 72.9 45.4 68.0#
206 26.2 17.1 25.7#

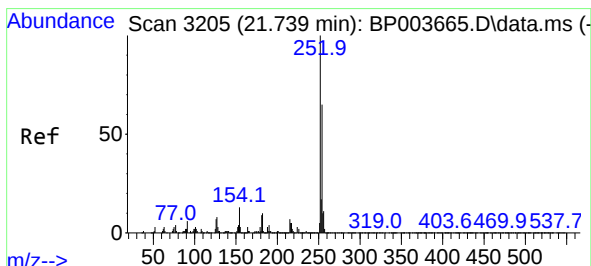
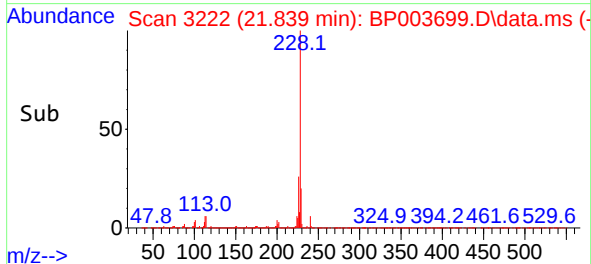
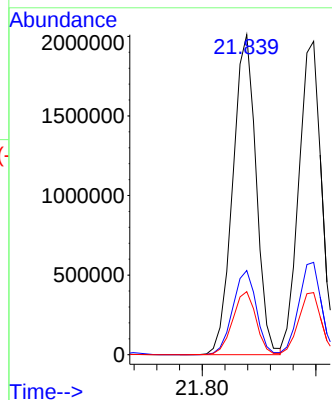
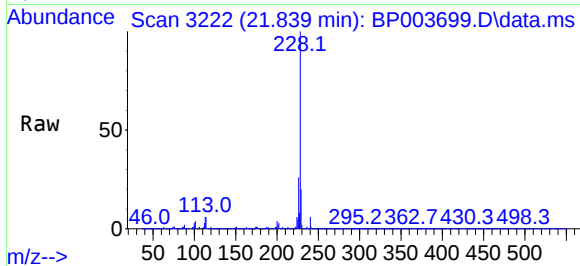




#81
Benzo(a)anthracene
Concen: 48.17 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

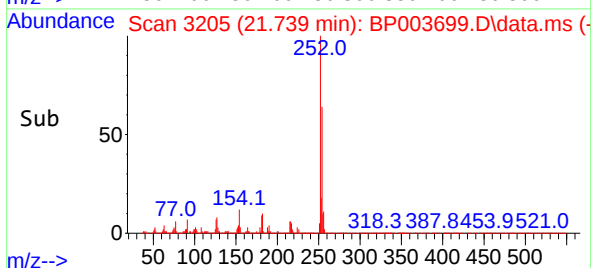
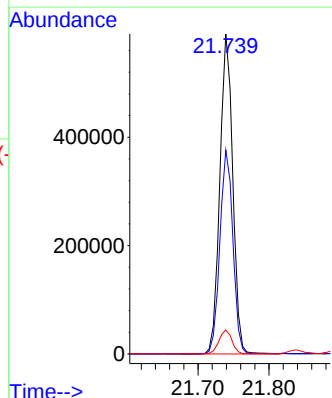
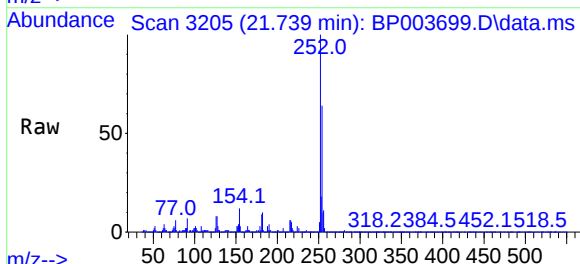
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

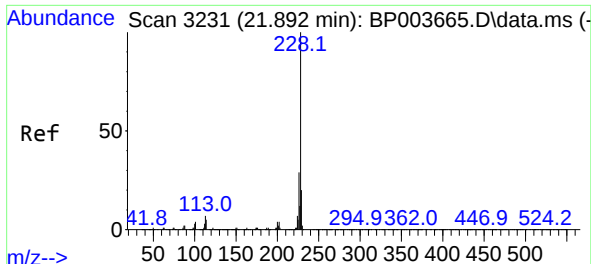
Tgt Ion:228 Resp: 2860834
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 35.59 ng
RT: 21.739 min Scan# 3205
Delta R.T. 0.000 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:252 Resp: 740316
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 7.5 7.9 11.9#

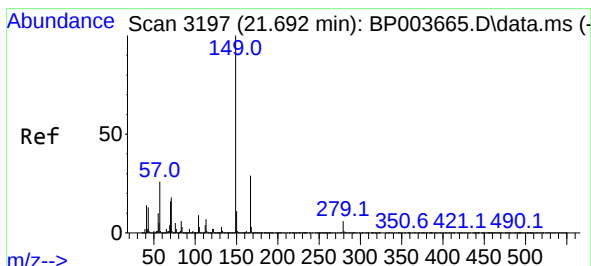
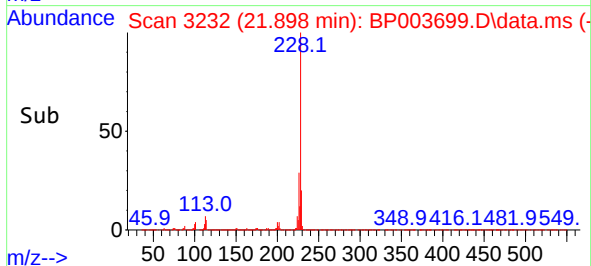
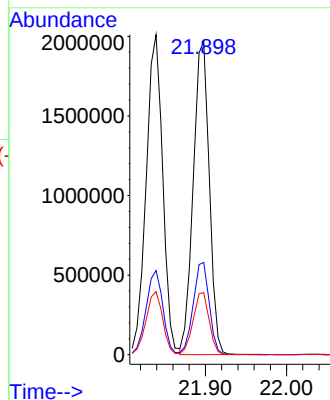
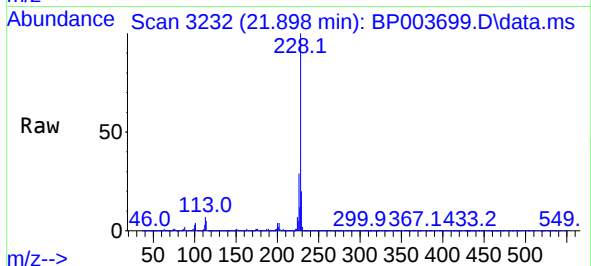




#83
Chrysene
Concen: 48.10 ng
RT: 21.898 min Scan# 3232
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

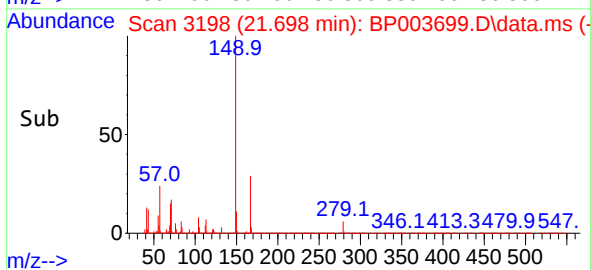
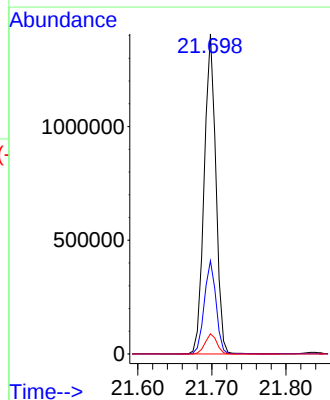
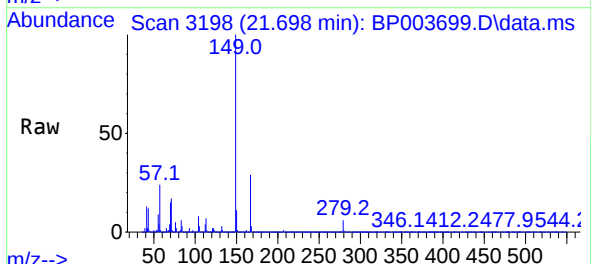
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

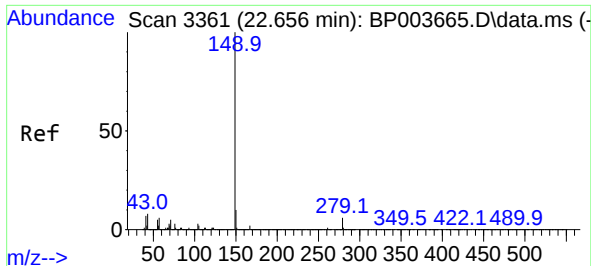
Tgt Ion:228 Resp: 2708536
Ion Ratio Lower Upper
228 100
226 29.4 24.4 36.6
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.20 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

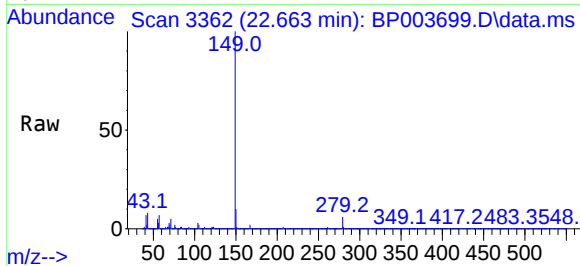
Tgt Ion:149 Resp: 1539304
Ion Ratio Lower Upper
149 100
167 29.1 22.6 34.0
279 6.3 4.2 6.2#



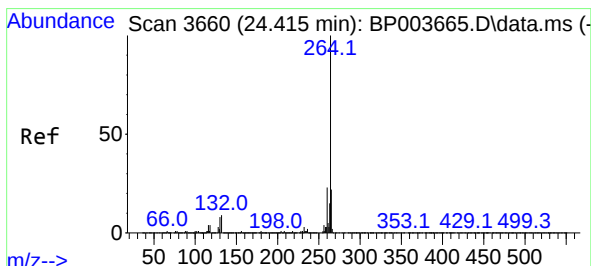
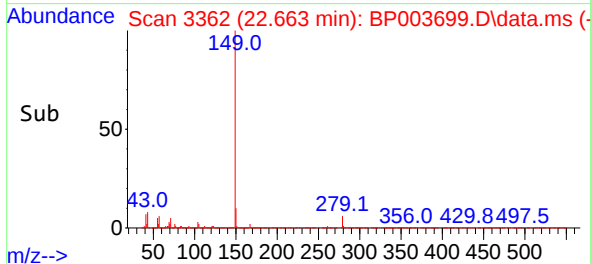
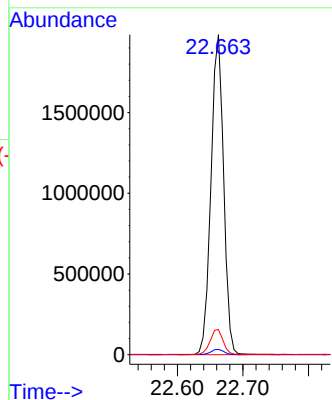


#85
Di-n-octyl phthalate
Concen: 52.27 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.006 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

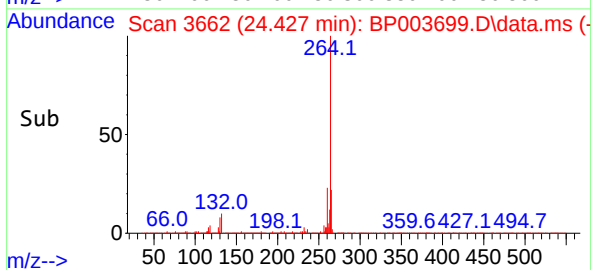
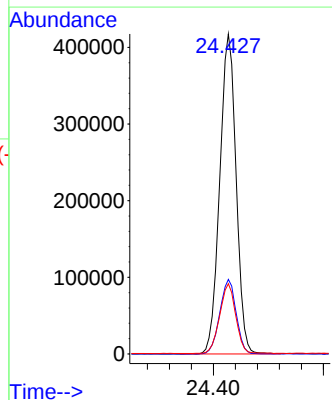
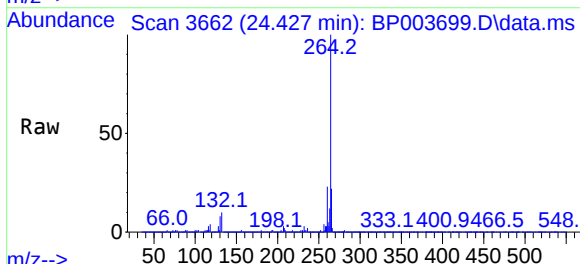


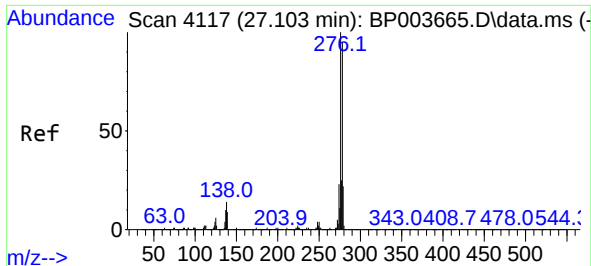
Tgt Ion:149 Resp: 2654150
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. 0.012 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:264 Resp: 861735
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 21.9 17.4 26.2

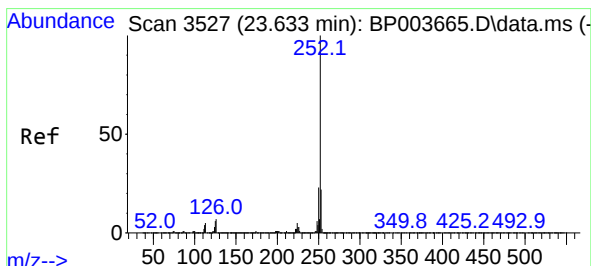
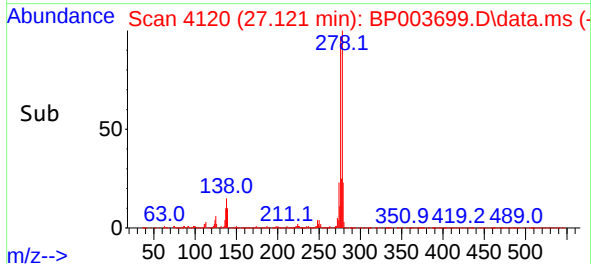
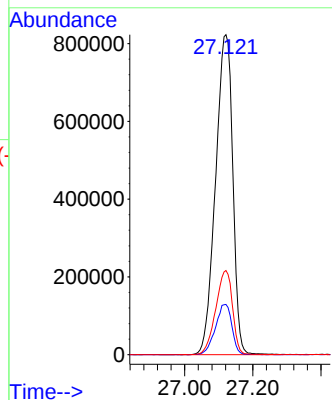
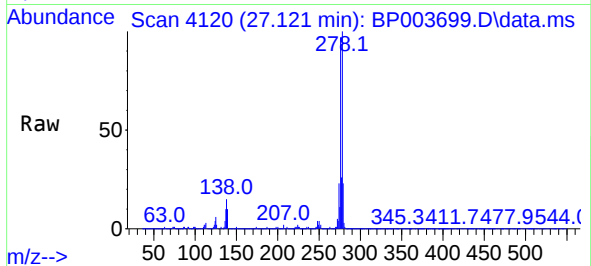




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.62 ng
 RT: 27.121 min Scan# 4120
 Delta R.T. 0.018 min
 Lab File: BP003699.D
 Acq: 22 Oct 2020 16:32

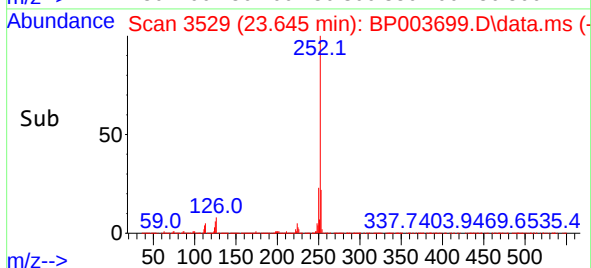
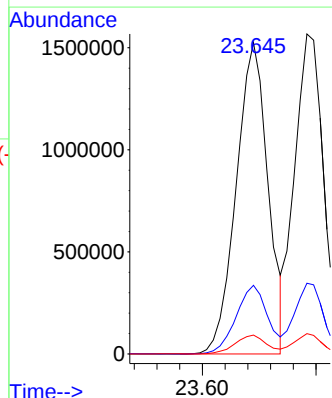
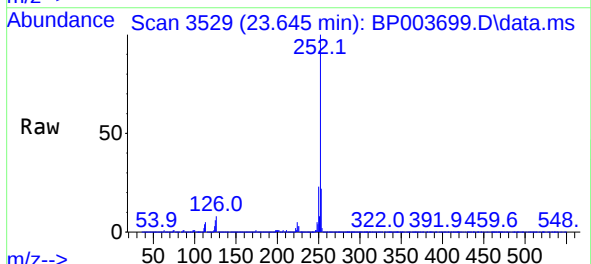
Instrument :
 BNA_P
 ClientSampleId :
 OWLS-HEAD-BH-04-BMS

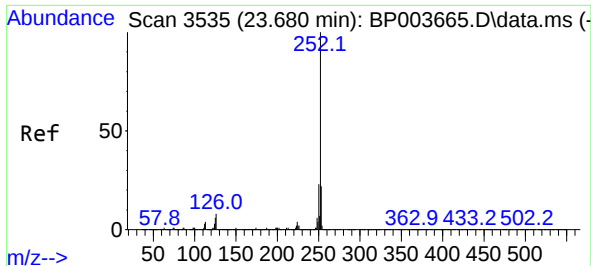
Tgt Ion:276 Resp: 2883401
 Ion Ratio Lower Upper
 276 100
 138 15.0 18.7 28.1#
 277 25.6 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 49.26 ng
 RT: 23.645 min Scan# 3529
 Delta R.T. 0.012 min
 Lab File: BP003699.D
 Acq: 22 Oct 2020 16:32

Tgt Ion:252 Resp: 2962205
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 6.1 7.3 10.9#

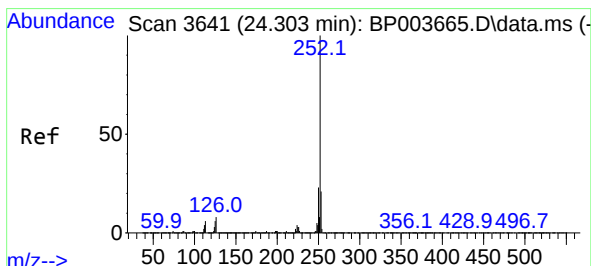
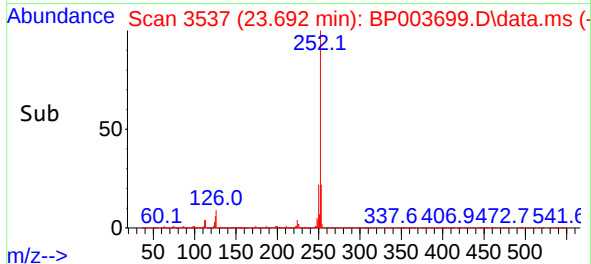
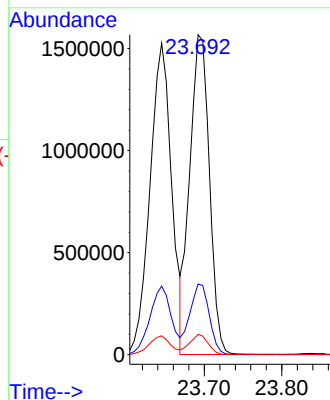
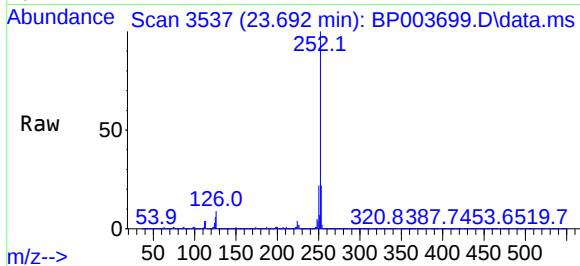




#89
Benzo(k)fluoranthene
Concen: 48.04 ng
RT: 23.692 min Scan# 3537
Delta R.T. 0.012 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

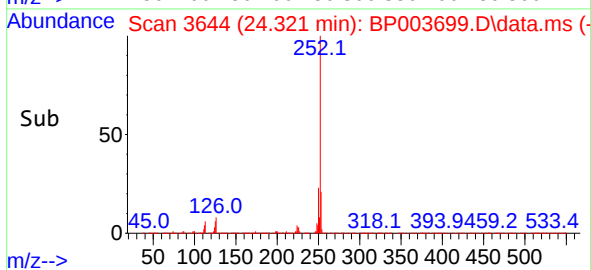
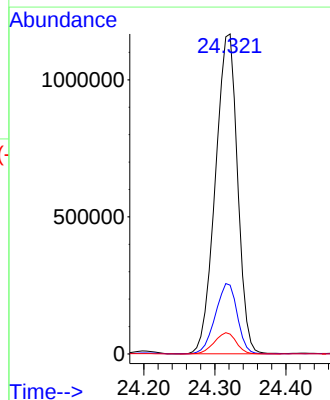
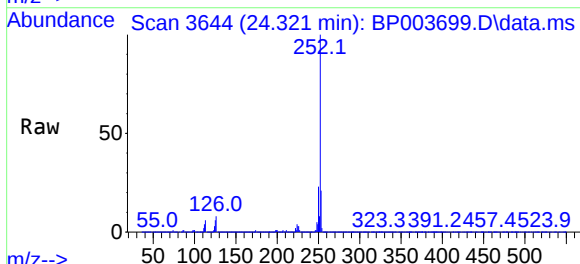
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

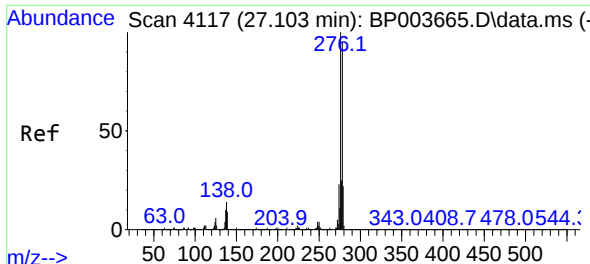
Tgt Ion:252 Resp: 2756795
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 6.4 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 47.02 ng
RT: 24.321 min Scan# 3644
Delta R.T. 0.018 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:252 Resp: 2521008
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 6.2 8.2 12.4#

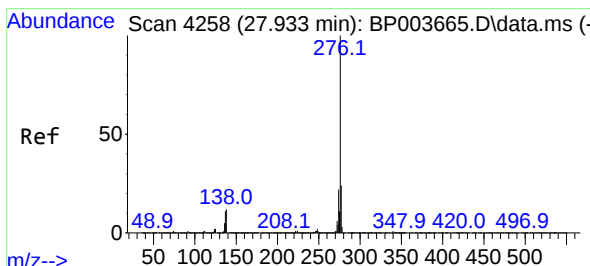
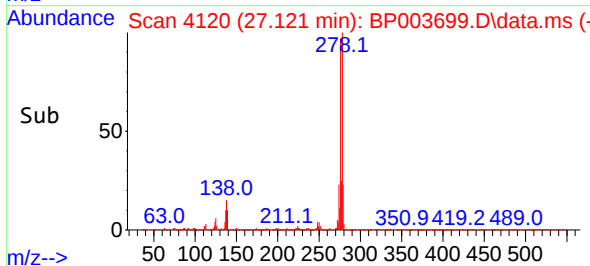
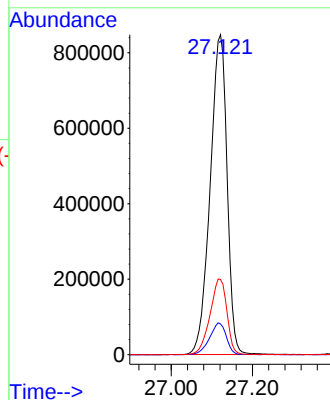
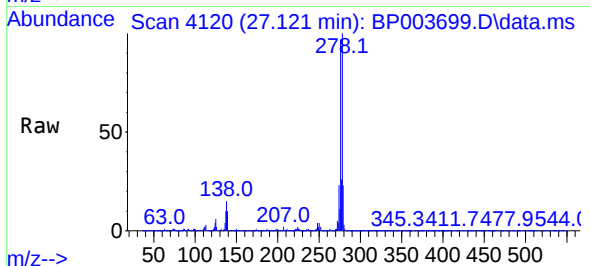




#91
Dibenzo(a,h)anthracene
Concen: 47.36 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.018 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMS

Tgt Ion:278 Resp: 2448558
Ion Ratio Lower Upper
278 100
139 9.6 12.4 18.6#
279 23.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 47.95 ng
RT: 27.951 min Scan# 4261
Delta R.T. 0.018 min
Lab File: BP003699.D
Acq: 22 Oct 2020 16:32

Tgt Ion:276 Resp: 2297702
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 12.3 16.6 24.8#

