

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003700.D
 Acq On : 22 Oct 2020 17:06
 Operator : CG/JU
 Sample : L4309-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Oct 22 17:36:39 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	170313	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	645565	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	447046	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	1019714	20.00	ng	0.00
76) Chrysene-d12	21.857	240	1057020	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	974237	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	998790	98.06	ng	0.00
7) Phenol-d6	7.675	99	1380368	95.93	ng	0.00
23) Nitrobenzene-d5	9.693	82	1005170	65.87	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	670579	96.15	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	2269025	65.62	ng	0.00
79) Terphenyl-d14	20.304	244	3789579	63.05	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.681	88	167708	38.54	ng	# 89
3) Pyridine	4.122	79	473134	38.44	ng	92
4) n-Nitrosodimethylamine	4.022	42	225096	42.87	ng	# 67
6) Aniline	7.822	93	451466	28.27	ng	# 88
8) 2-Chlorophenol	8.093	128	535701	52.83	ng	84
9) Benzaldehyde	7.616	77	118056	13.40	ng	84
10) Phenol	7.705	94	741169	54.08	ng	82
11) bis(2-Chloroethyl)ether	7.905	93	532151	48.93	ng	90
12) 1,3-Dichlorobenzene	8.422	146	610226	46.67	ng	# 93
13) 1,4-Dichlorobenzene	8.563	146	622969	47.17	ng	96
14) 1,2-Dichlorobenzene	8.899	146	595969	47.63	ng	96
15) Benzyl Alcohol	8.757	79	556621	50.60	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	9.052	45	494400	45.88	ng	98
17) 2-Methylphenol	8.975	107	485913	53.53	ng	# 91
18) Hexachloroethane	9.652	117	231188	45.42	ng	91
19) n-Nitroso-di-n-propyla...	9.328	70	431592	49.09	ng	# 88
20) 3+4-Methylphenols	9.304	107	662198	54.19	ng	93
22) Acetophenone	9.346	105	865378	45.81	ng	# 90
24) Nitrobenzene	9.740	77	660952	44.99	ng	# 79
25) Isophorone	10.263	82	1196107	48.64	ng	# 90
26) 2-Nitrophenol	10.463	139	290525	52.94	ng	# 68
27) 2,4-Dimethylphenol	10.522	122	492043	57.10	ng	87
28) bis(2-Chloroethoxy)met...	10.734	93	710412	45.29	ng	97
29) 2,4-Dichlorophenol	11.016	162	579525	51.26	ng	95
30) 1,2,4-Trichlorobenzene	11.240	180	652977	45.07	ng	99
31) Naphthalene	11.422	128	1604210	46.10	ng	100
32) Benzoic acid	10.687	122	306608	50.44	ng	# 69
33) 4-Chloroaniline	11.504	127	281401	19.62	ng	# 88
34) Hexachlorobutadiene	11.734	225	469193	42.92	ng	98
35) Caprolactam	12.240	113	178003	53.78	ng	# 66
36) 4-Chloro-3-methylphenol	12.610	107	630766	51.43	ng	85
37) 2-Methylnaphthalene	12.987	142	1213523	48.05	ng	# 95
38) 1-Methylnaphthalene	13.204	142	1125545m	47.15	ng	
40) 1,2,4,5-Tetrachloroben...	13.363	216	835190	47.17	ng	98
41) Hexachlorocyclopentadiene	13.357	237	1023179	99.83	ng	99
43) 2,4,6-Trichlorophenol	13.581	196	520431	49.40	ng	98

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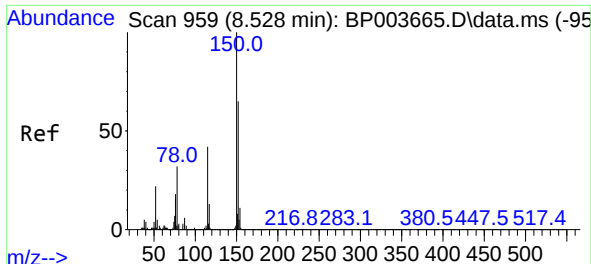
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.657	196	560331	51.20	ng	#	95
46) 1,1'-Biphenyl	13.963	154	1618738	46.43	ng		98
47) 2-Chloronaphthalene	14.016	162	1277002	43.80	ng		99
48) 2-Nitroaniline	14.187	65	377808	43.89	ng	#	60
49) Acenaphthylene	14.851	152	1924549	46.24	ng		100
50) Dimethylphthalate	14.551	163	1923848	52.37	ng		99
51) 2,6-Dinitrotoluene	14.663	165	368390	49.31	ng	#	73
52) Acenaphthene	15.192	154	1427675	50.83	ng	#	82
53) 3-Nitroaniline	14.992	138	188733	25.73	ng	#	67
54) 2,4-Dinitrophenol	15.198	184	411401	96.14	ng	#	1
55) Dibenzofuran	15.516	168	1973547	46.47	ng		100
56) 4-Nitrophenol	15.304	139	573828	104.56	ng	#	53
57) 2,4-Dinitrotoluene	15.445	165	509036	50.36	ng	#	73
58) Fluorene	16.157	166	1618209	47.23	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.745	232	537914	51.25	ng	#	88
60) Diethylphthalate	15.892	149	1633434	45.39	ng		97
61) 4-Chlorophenyl-phenyle...	16.134	204	958720	46.27	ng		93
62) 4-Nitroaniline	16.151	138	323035	39.71	ng	#	69
63) Azobenzene	16.422	77	1482811	43.83	ng		88
65) 4,6-Dinitro-2-methylph...	16.216	198	304359	56.61	ng		92
66) n-Nitrosodiphenylamine	16.339	169	1435381	47.28	ng		98
67) 4-Bromophenyl-phenylether	17.022	248	642143	47.03	ng		94
68) Hexachlorobenzene	17.186	284	739764	47.08	ng		92
69) Atrazine	17.263	200	436771	36.90	ng		96
70) Pentachlorophenol	17.510	266	878842	113.26	ng		96
71) Phenanthrene	17.886	178	2633161	46.47	ng		99
72) Anthracene	17.969	178	2636005	48.16	ng		99
73) Carbazole	18.216	167	2311042	47.46	ng		99
74) Di-n-butylphthalate	18.716	149	2756569	46.38	ng	#	97
75) Fluoranthene	19.798	202	3396160	48.78	ng		98
77) Benzidine	19.933	184	561303	22.16	ng		99
78) Pyrene	20.145	202	3374376	47.66	ng		99
80) Butylbenzylphthalate	20.945	149	1219921	47.04	ng	#	82
81) Benzo(a)anthracene	21.839	228	3355957	47.62	ng		99
82) 3,3'-Dichlorobenzidine	21.739	252	885481	35.88	ng	#	98
83) Chrysene	21.898	228	3182632	47.63	ng		99
84) Bis(2-ethylhexyl)phtha...	21.698	149	1769920	47.68	ng	#	97
85) Di-n-octyl phthalate	22.663	149	3008396	49.93	ng	#	93
87) Indeno(1,2,3-cd)pyrene	27.115	276	3138814	44.89	ng	#	91
88) Benzo(b)fluoranthene	23.639	252	3441305	50.62	ng	#	97
89) Benzo(k)fluoranthene	23.692	252	3129842	48.24	ng	#	96
90) Benzo(a)pyrene	24.315	252	2847016	46.97	ng	#	96
91) Dibenzo(a,h)anthracene	27.115	278	2675800	45.78	ng	#	93
92) Benzo(g,h,i)perylene	27.945	276	2498638	46.12	ng	#	91

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



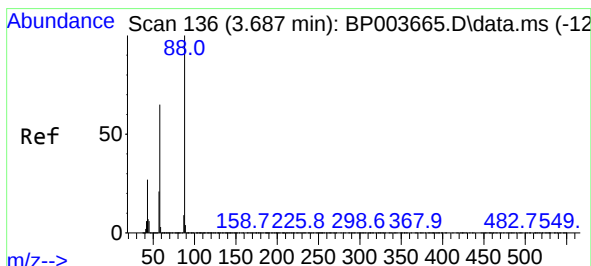
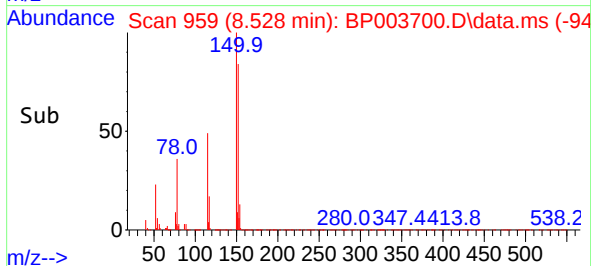
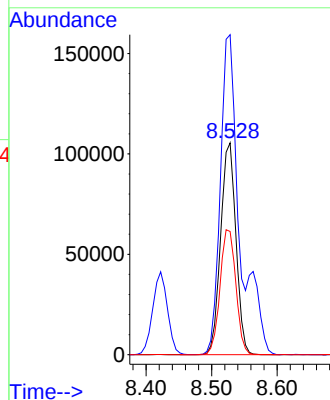
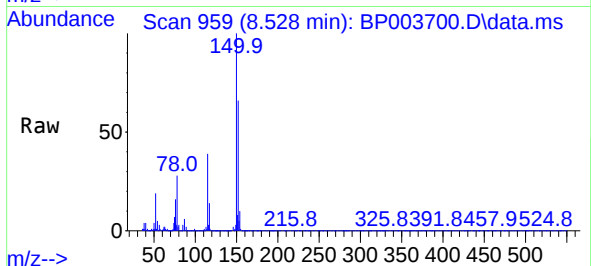
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:152 Resp: 170313
Ion Ratio Lower Upper
152 100
150 151.1 123.8 185.6
115 58.2 43.8 65.6

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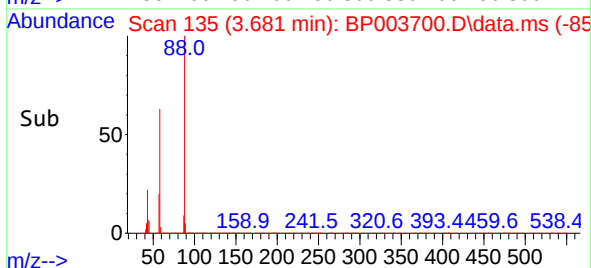
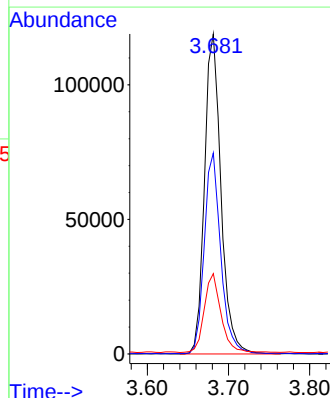
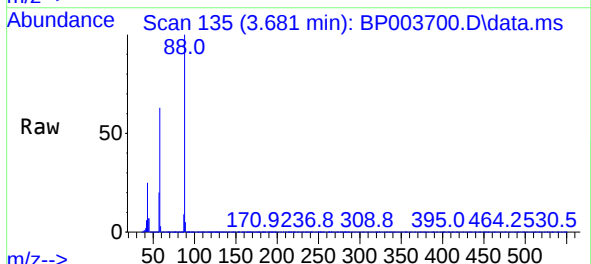
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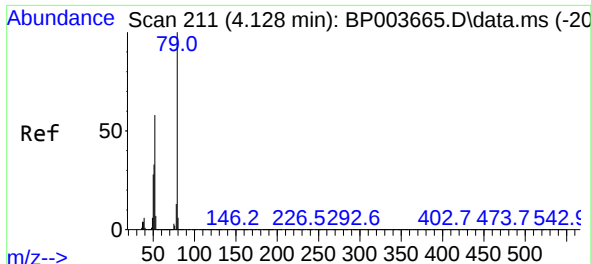
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#2
1,4-Dioxane
Concen: 38.54 ng
RT: 3.681 min Scan# 135
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 88 Resp: 167708
Ion Ratio Lower Upper
88 100
58 62.6 44.2 66.4
43 25.0 15.2 22.8#





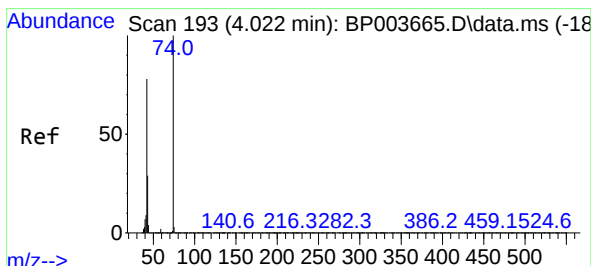
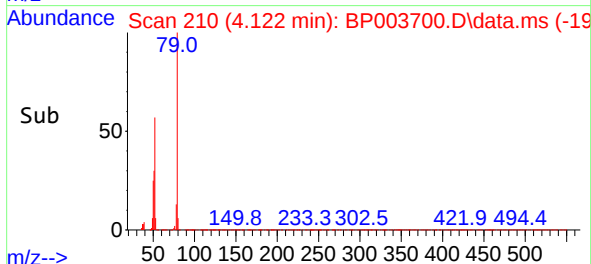
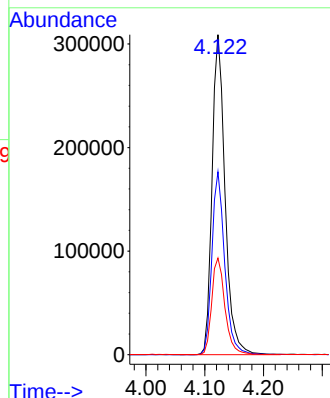
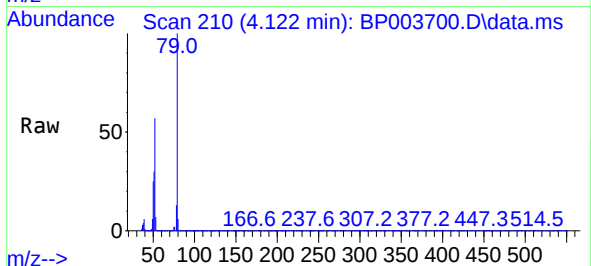
#3
Pyridine
Concen: 38.44 ng
RT: 4.122 min Scan# 210
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 79 Resp: 473134
Ion Ratio Lower Upper
79 100
52 57.1 41.3 61.9
51 30.2 21.2 31.8

Instrument :
BNA_P
ClientSampleId :
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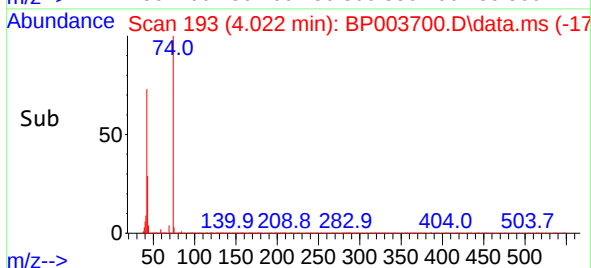
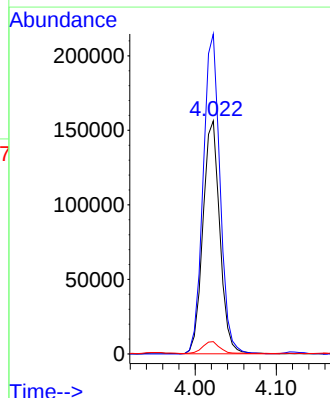
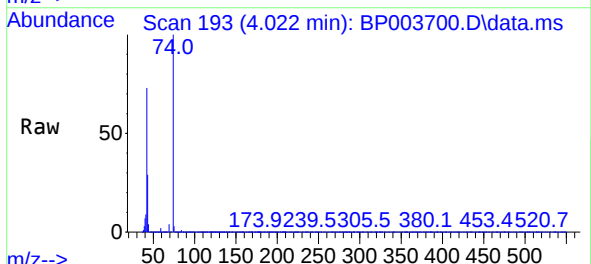
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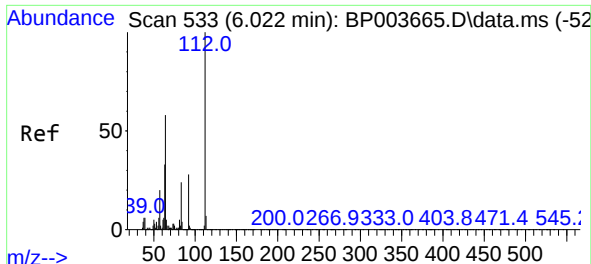
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#4
n-Nitrosodimethylamine
Concen: 42.87 ng
RT: 4.022 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 42 Resp: 225096
Ion Ratio Lower Upper
42 100
74 137.2 148.6 223.0#
44 5.3 5.3 7.9





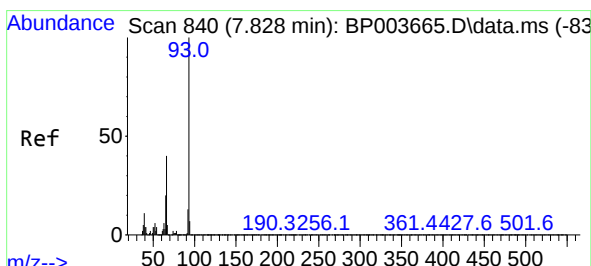
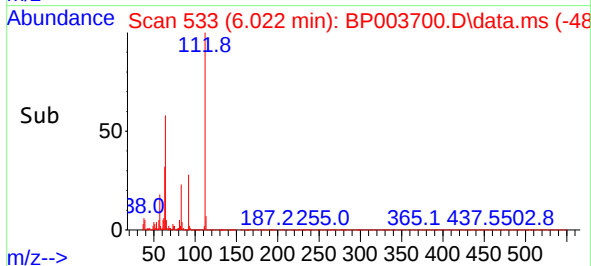
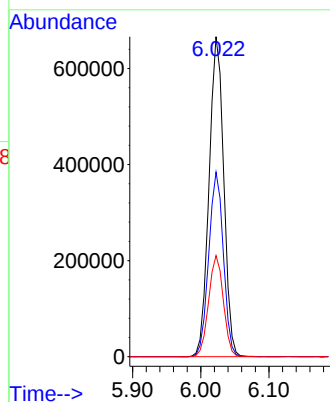
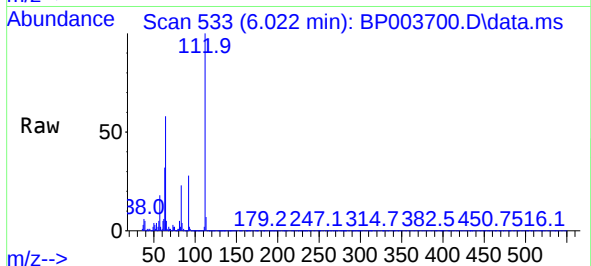
#5
2-Fluorophenol
Concen: 98.06 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 112 Resp: 998790
Ion Ratio Lower Upper
112 100
64 57.7 32.8 49.2#
63 31.6 17.0 25.4#

Instrument :
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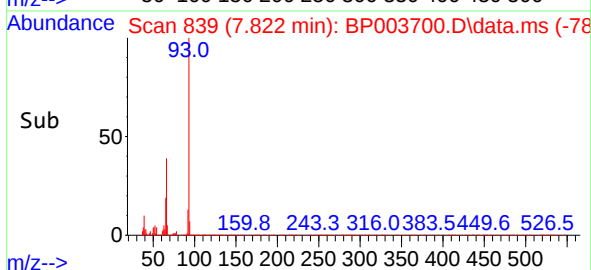
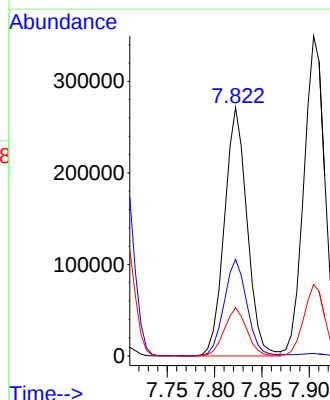
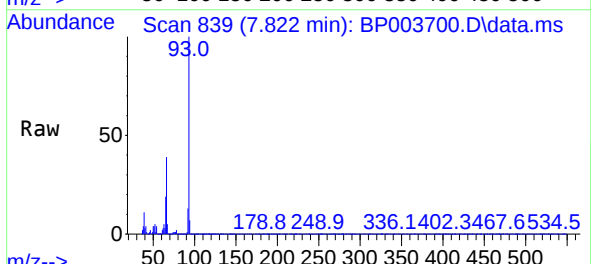
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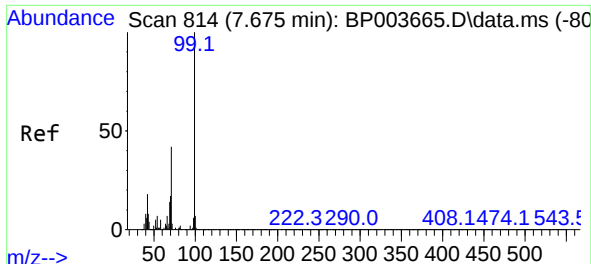
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#6
Aniline
Concen: 28.27 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

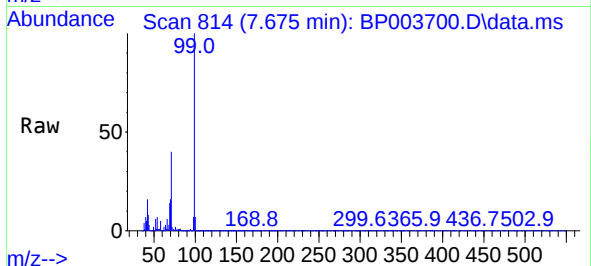
Tgt Ion: 93 Resp: 451466
Ion Ratio Lower Upper
93 100
66 38.9 25.4 38.0#
65 19.4 12.5 18.7#





#7
Phenol-d6
Concen: 95.93 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

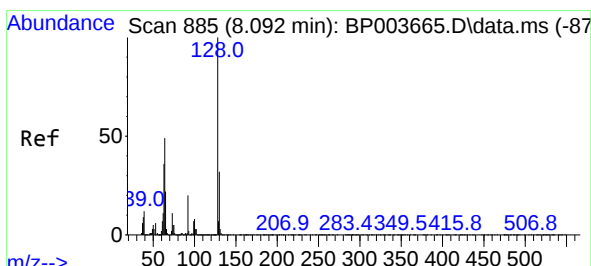
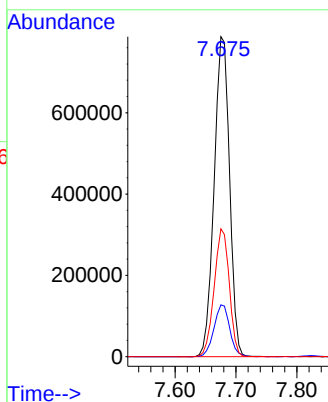
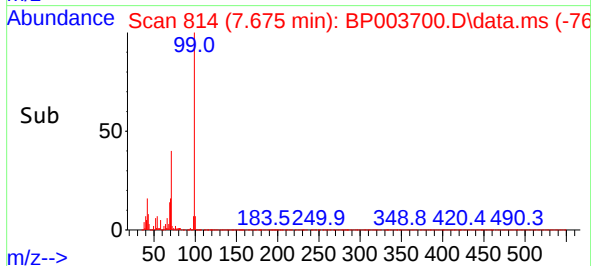
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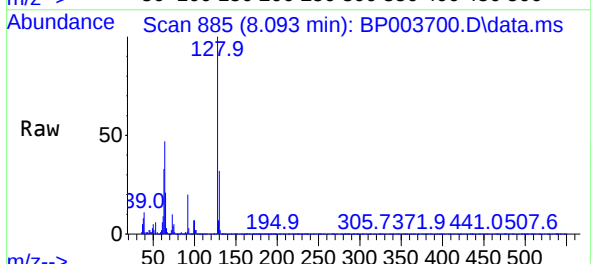
Tgt Ion: 99 Resp: 1380368
Ion Ratio Lower Upper
99 100
42 16.2 8.6 13.0#
71 39.9 23.4 35.2#

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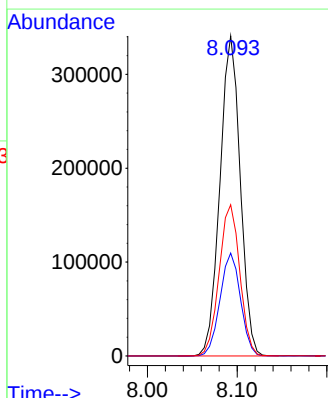
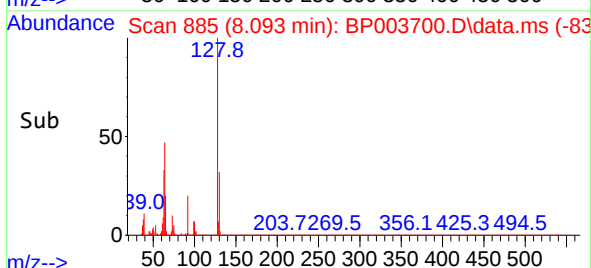
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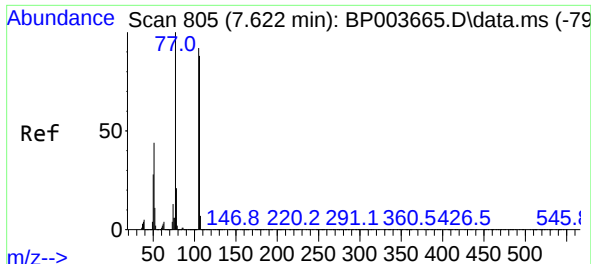


#8
2-Chlorophenol
Concen: 52.83 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



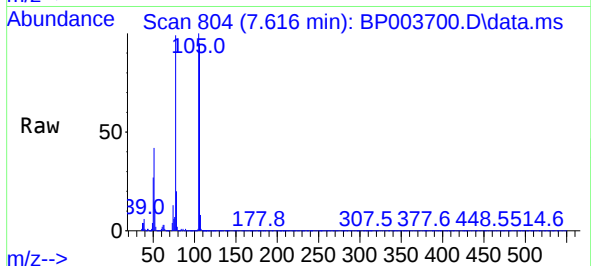
Tgt Ion: 128 Resp: 535701
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 47.3 10.4 50.4





#9
Benzaldehyde
Concen: 13.40 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

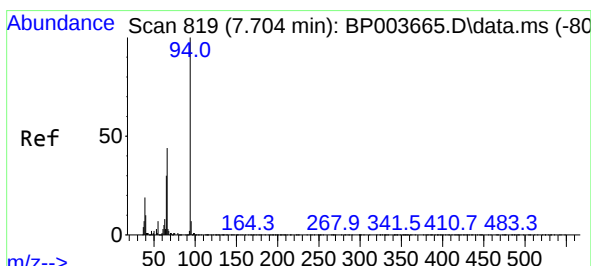
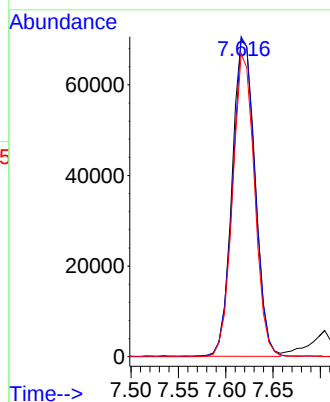
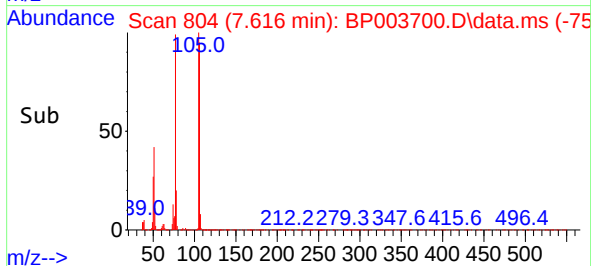
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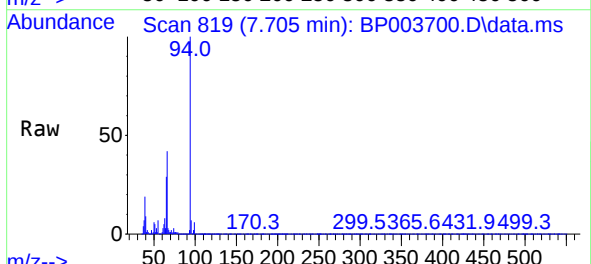
Tgt Ion: 77 Resp: 118056
Ion Ratio Lower Upper
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105 100.8 97.1 137.1
106 95.5 93.7 133.7

Manual Integrations
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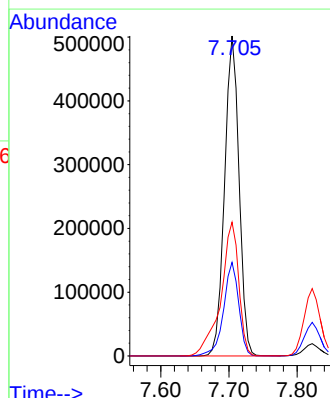
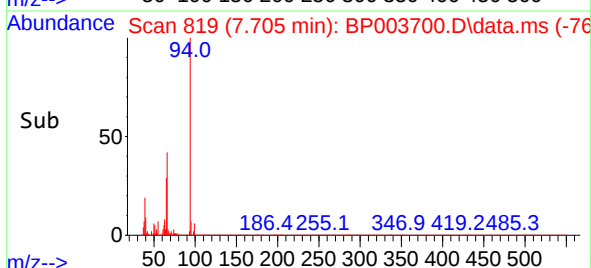
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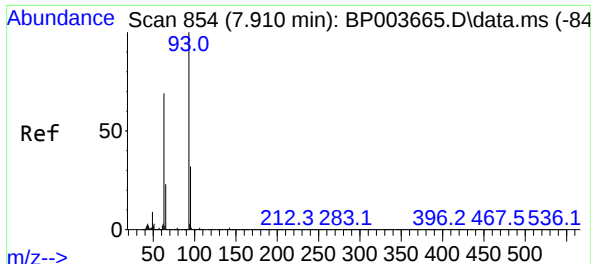


#10
Phenol
Concen: 54.08 ng
RT: 7.705 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



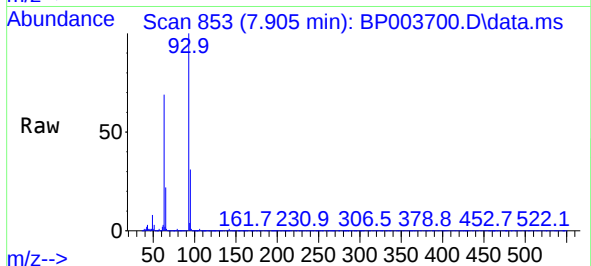
Tgt Ion: 94 Resp: 741169
Ion Ratio Lower Upper
94 100
65 29.3 2.3 42.3
66 41.8 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 48.93 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

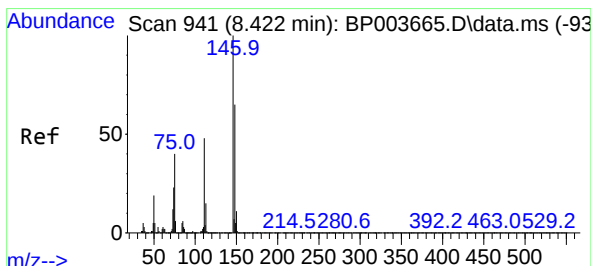
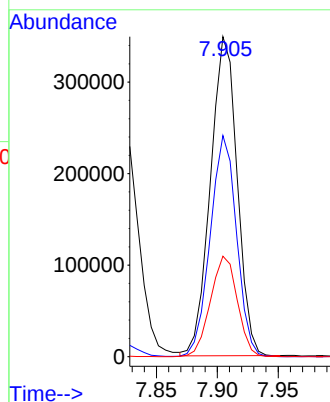
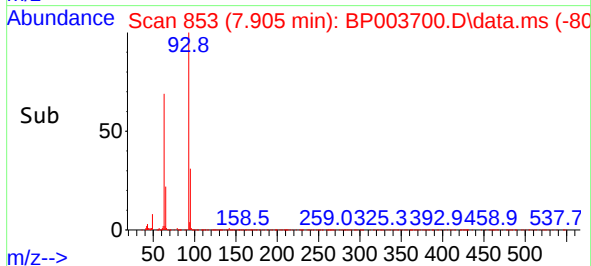
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



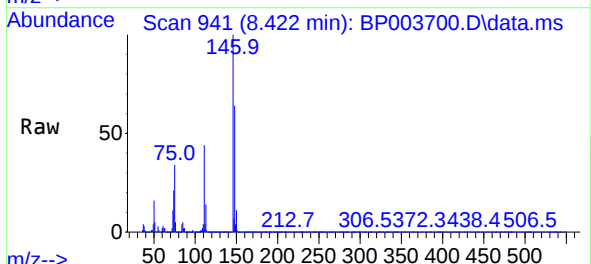
Tgt Ion: 93 Resp: 532151
Ion Ratio Lower Upper
93 100
63 69.1 39.0 79.0
95 31.4 12.8 52.8

Manual Integrations
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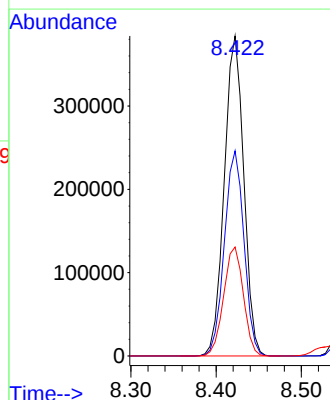
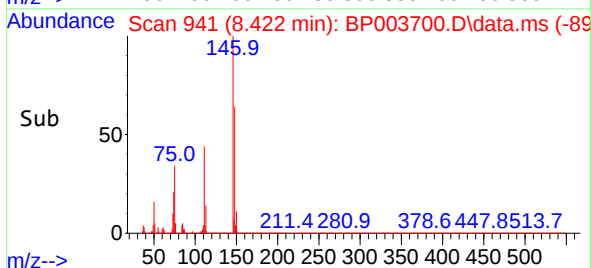
mohammad
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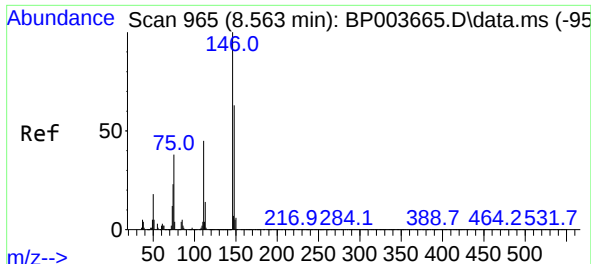


#12
1,3-Dichlorobenzene
Concen: 46.67 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



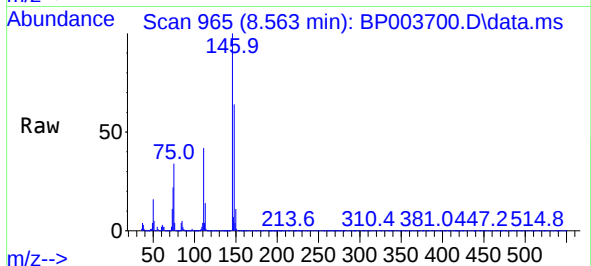
Tgt Ion: 146 Resp: 610226
Ion Ratio Lower Upper
146 100
148 64.1 52.5 78.7
75 34.0 18.1 27.1





#13
1,4-Dichlorobenzene
Concen: 47.17 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

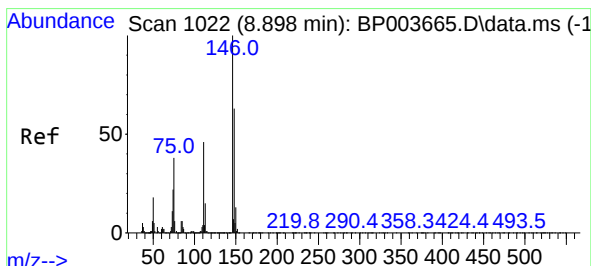
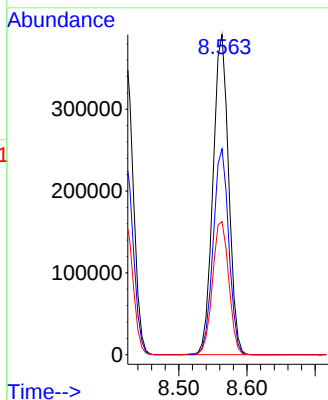
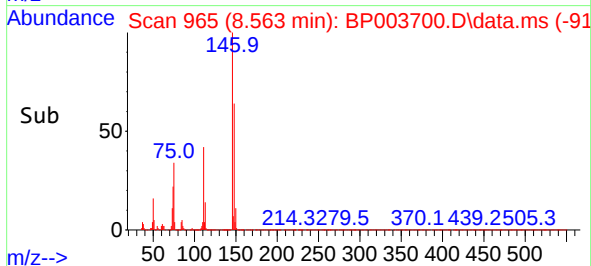
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



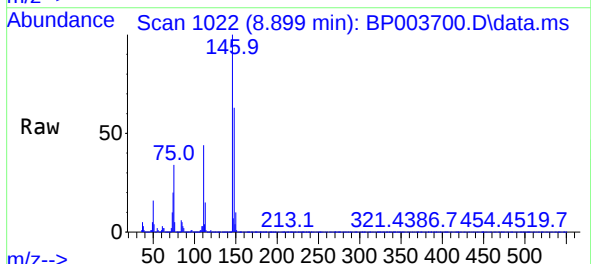
Tgt Ion:146 Resp: 622969
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 41.6 28.9 43.3

Manual Integrations
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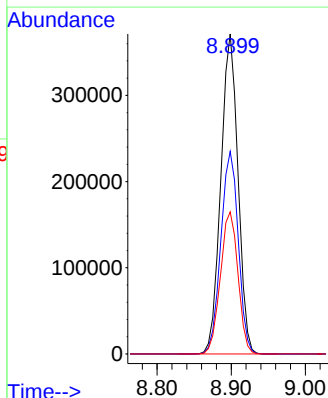
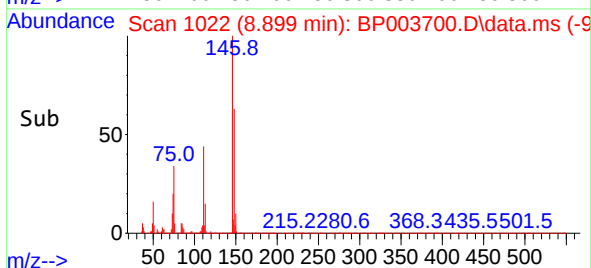
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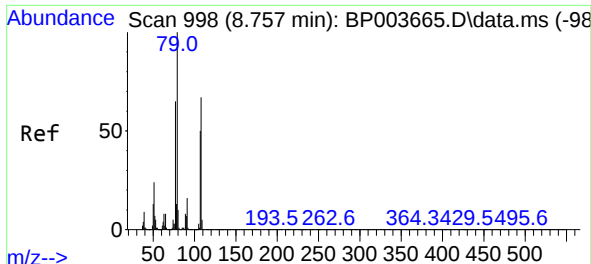


#14
1,2-Dichlorobenzene
Concen: 47.63 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



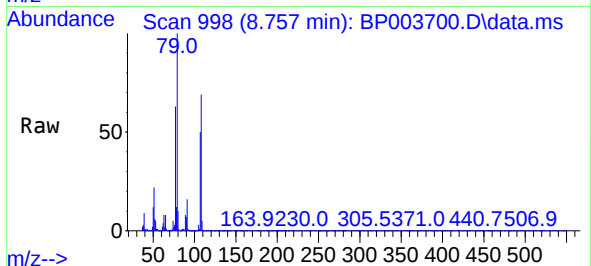
Tgt Ion:146 Resp: 595969
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 44.4 31.0 46.6





#15
Benzyl Alcohol
Concen: 50.60 ng
RT: 8.757 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

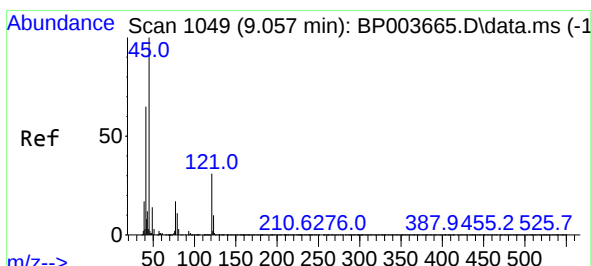
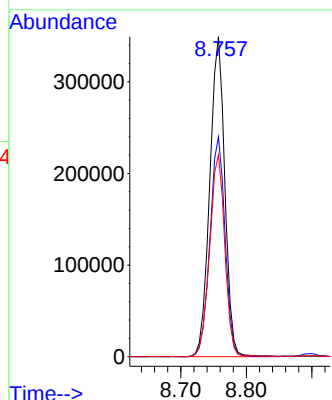
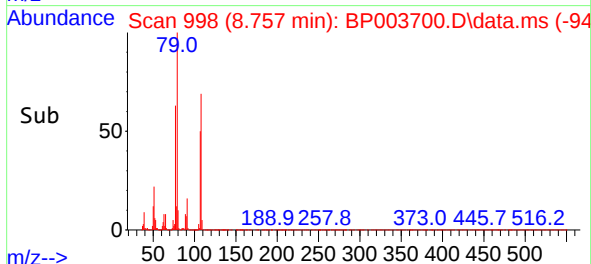
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



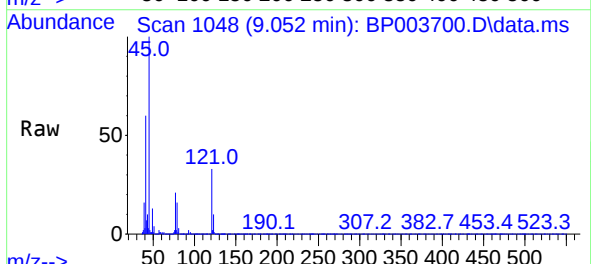
Tgt Ion: 79 Resp: 556621
Ion Ratio Lower Upper
79 100
108 68.7 73.5 110.3#
77 63.1 50.3 75.5

Manual Integrations
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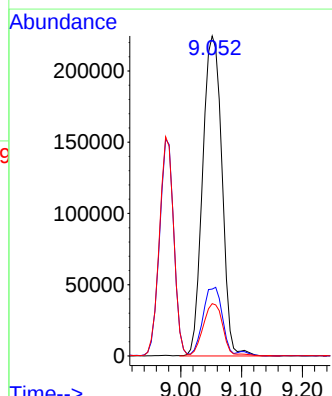
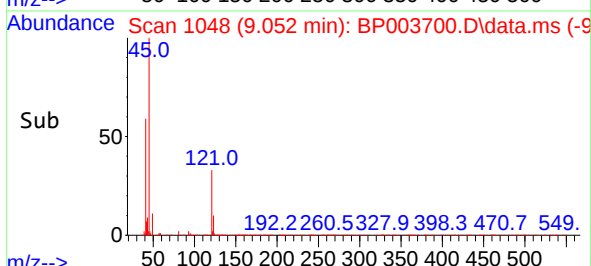
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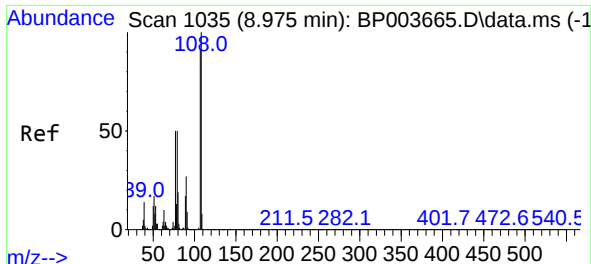


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.88 ng
RT: 9.052 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



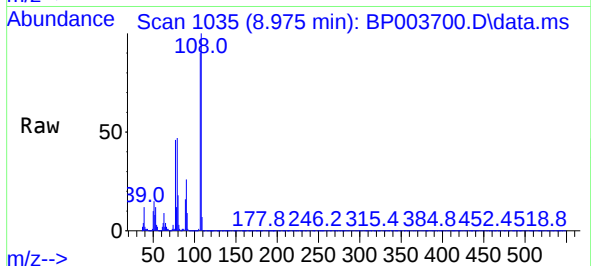
Tgt Ion: 45 Resp: 494400
Ion Ratio Lower Upper
45 100
77 20.9 2.3 42.3
79 16.3 0.0 36.6





#17
2-Methylphenol
Concen: 53.53 ng
RT: 8.975 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

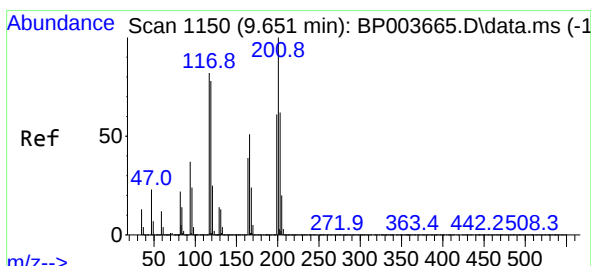
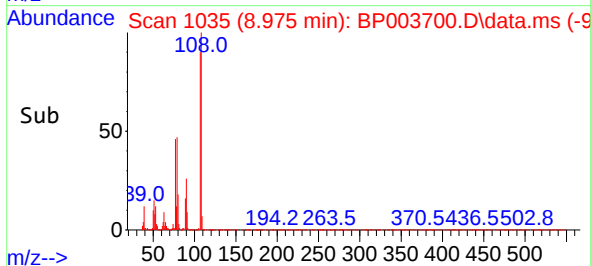
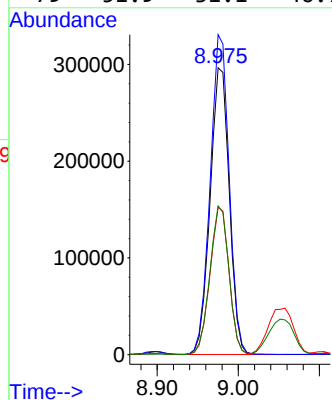
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.6	134.4
77	51.4	31.8	47.6#
79	51.9	31.1	46.7#

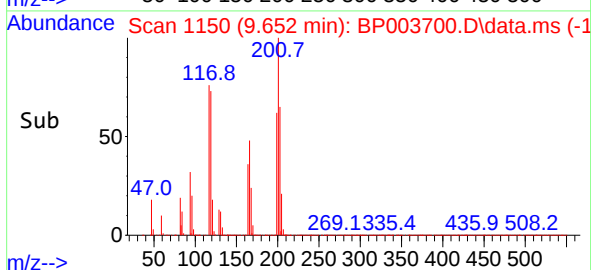
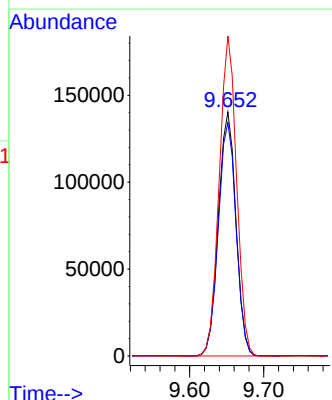
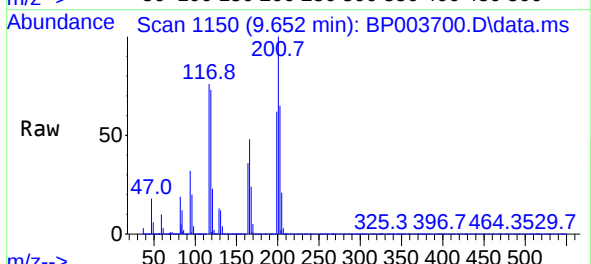
Manual Integrations
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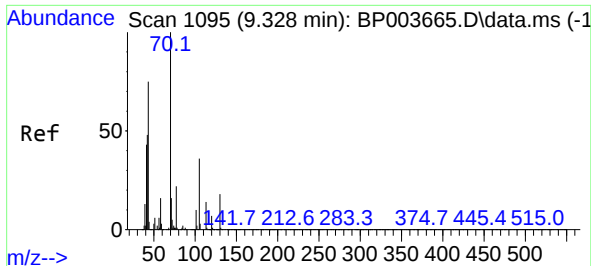
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#18
Hexachloroethane
Concen: 45.42 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.8	118.2
201	131.1	92.3	138.5





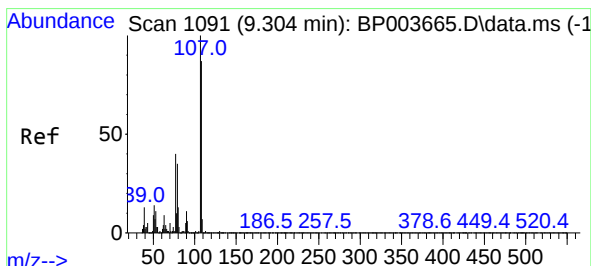
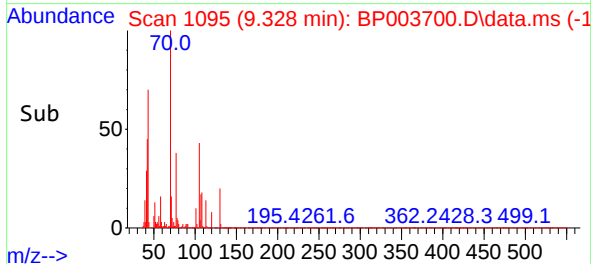
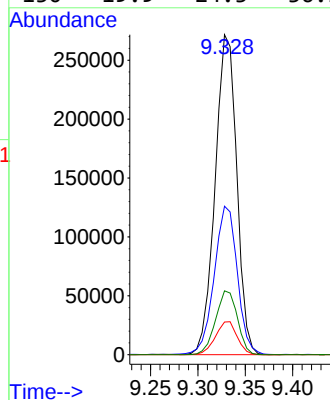
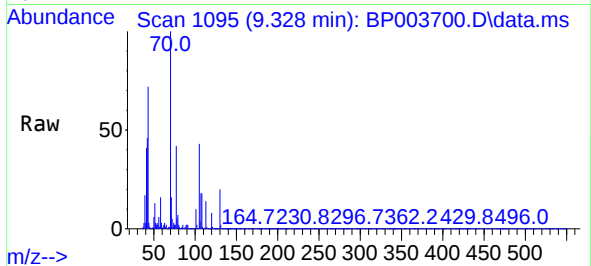
#19
n-Nitroso-di-n-propylamine
Concen: 49.09 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:	70	Resp:	431592
Ion	Ratio	Lower	Upper
70	100		
42	46.4	32.8	49.2
101	10.2	9.6	14.4
130	19.9	24.3	36.5#

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

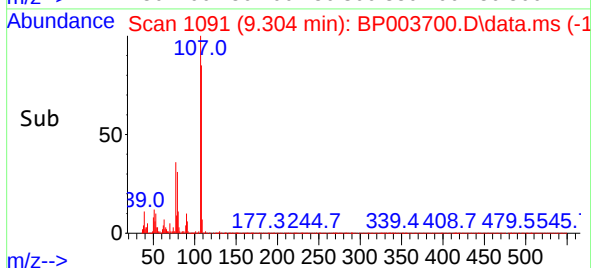
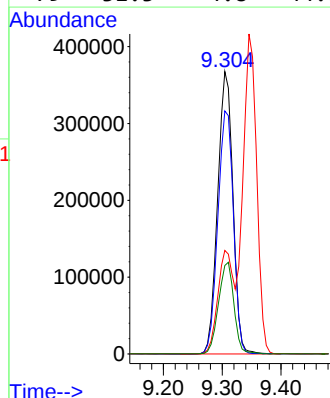
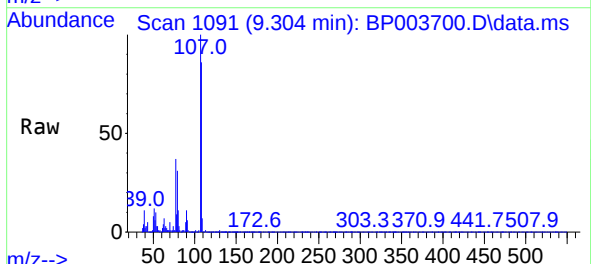
Manual Integrations
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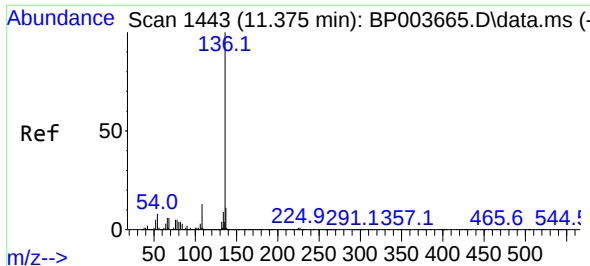
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#20
3+4-Methylphenols
Concen: 54.19 ng
RT: 9.304 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

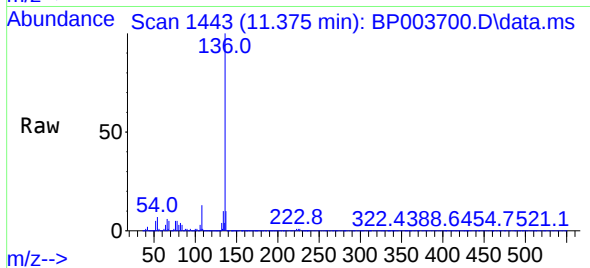
Tgt Ion:	107	Resp:	662198
Ion	Ratio	Lower	Upper
107	100		
108	86.1	69.0	109.0
77	36.7	8.5	48.5
79	31.3	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

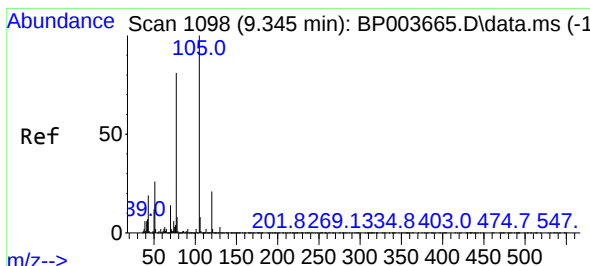
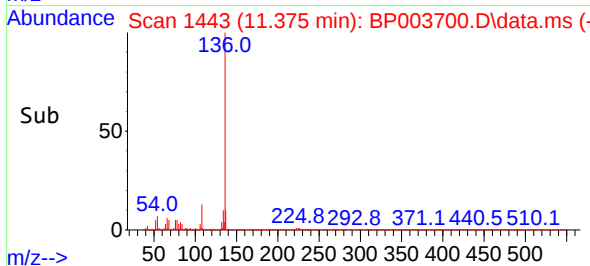
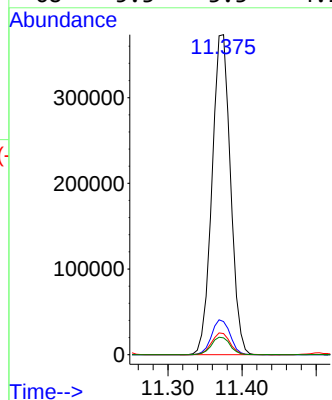
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



Tgt Ion:136 Resp: 645565
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 6.6 3.6 5.4#
68 5.3 3.3 4.9#

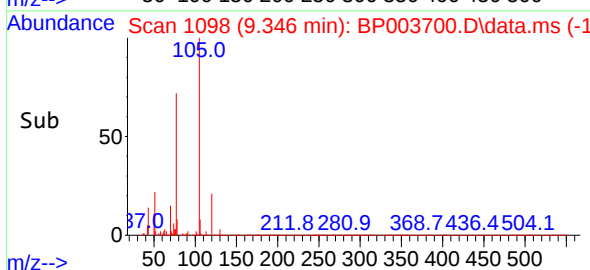
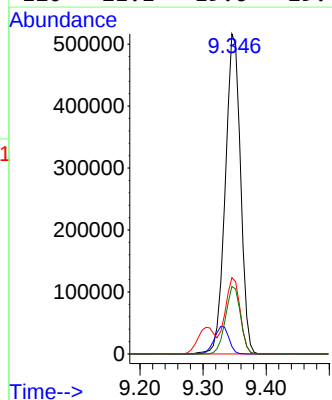
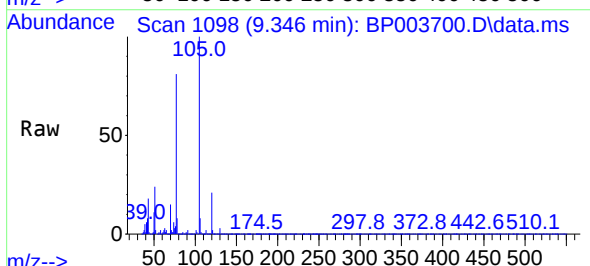
Manual Integrations
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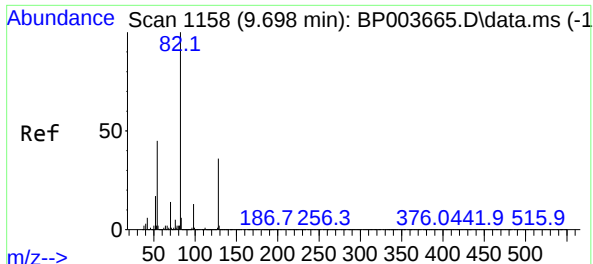
mohammad
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#22
Acetophenone
Concen: 45.81 ng
RT: 9.346 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:105 Resp: 865378
Ion Ratio Lower Upper
105 100
71 2.3 2.6 3.8#
51 23.9 13.5 20.3#
120 21.1 19.6 29.4





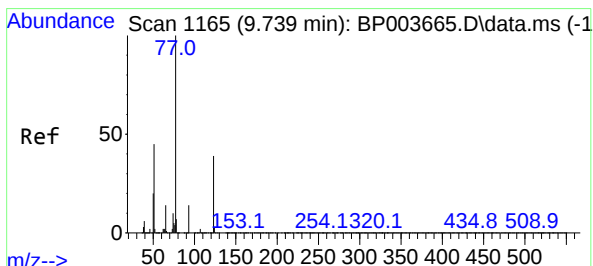
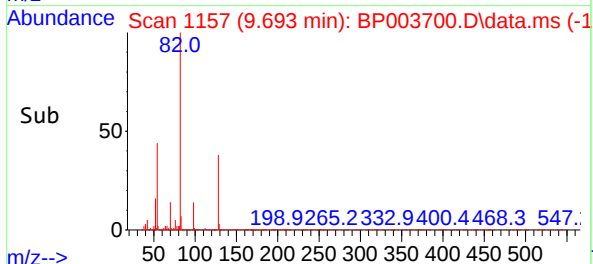
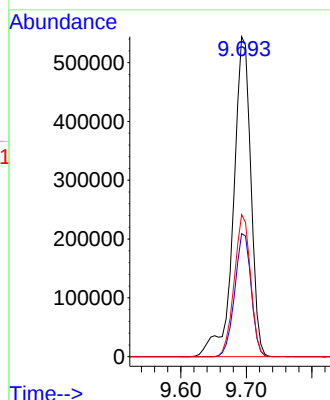
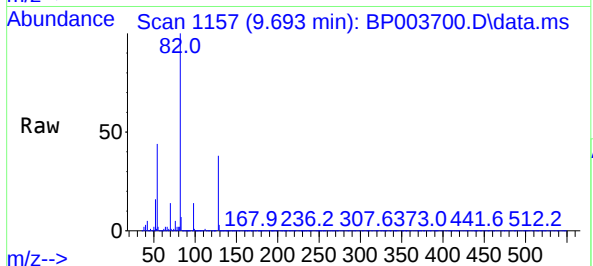
#23
Nitrobenzene-d5
Concen: 65.87 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 82 Resp: 1005170
Ion Ratio Lower Upper
82 100
128 38.4 45.6 68.4#
54 44.4 30.1 45.1

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

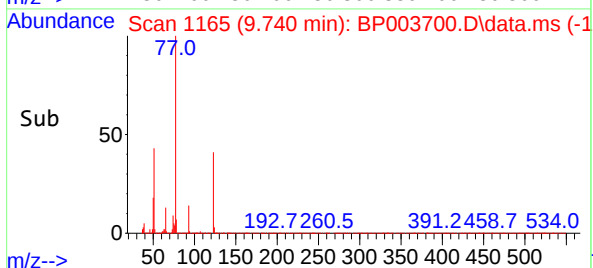
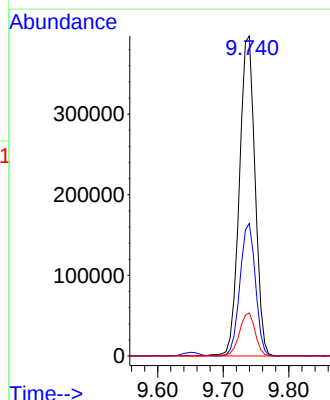
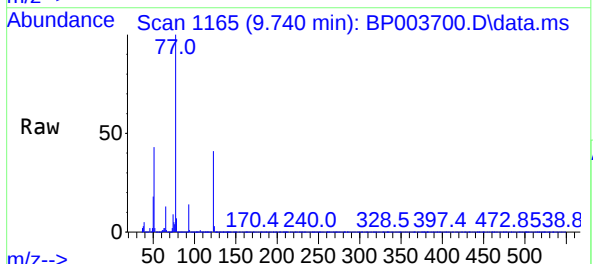
Manual Integrations
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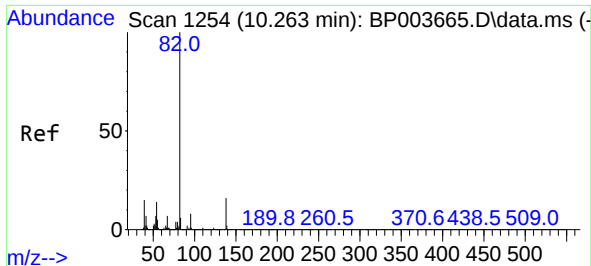
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#24
Nitrobenzene
Concen: 44.99 ng
RT: 9.740 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 77 Resp: 660952
Ion Ratio Lower Upper
77 100
123 41.4 48.6 72.8#
65 13.5 10.0 15.0





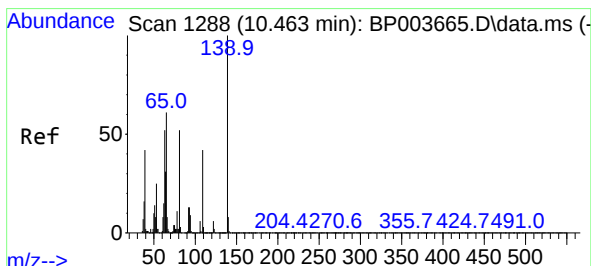
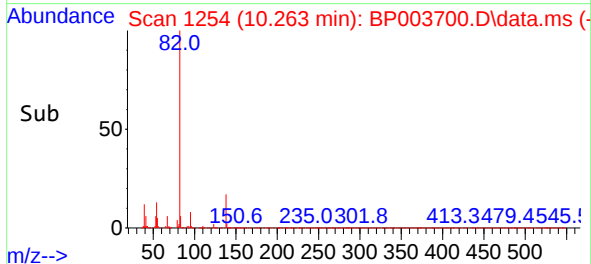
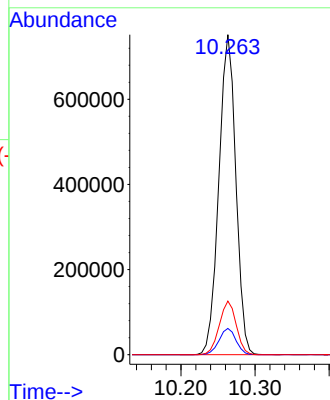
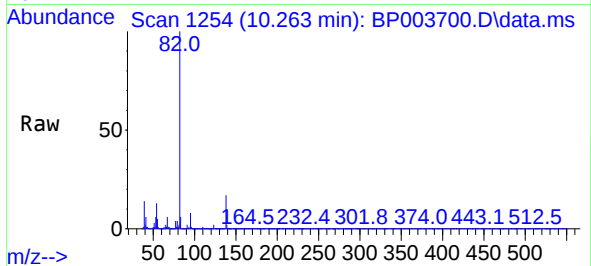
#25
Isophorone
Concen: 48.64 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 82 Resp: 1196107
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 16.7 18.7 28.1#

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

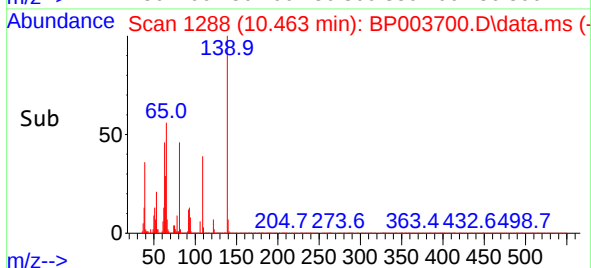
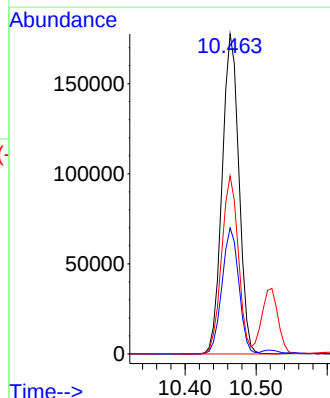
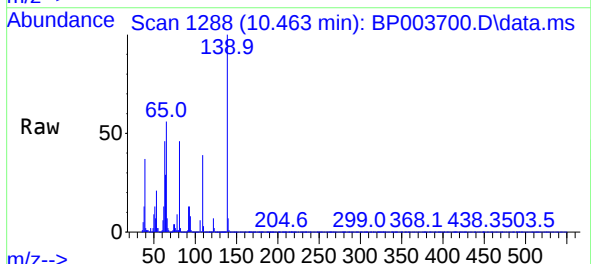
Manual Integrations
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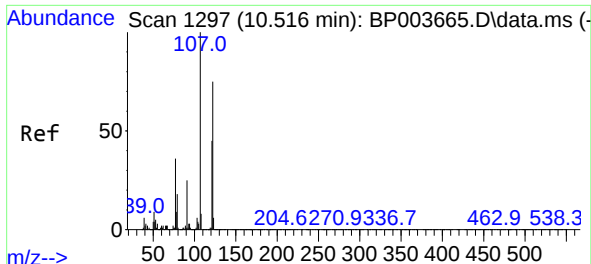
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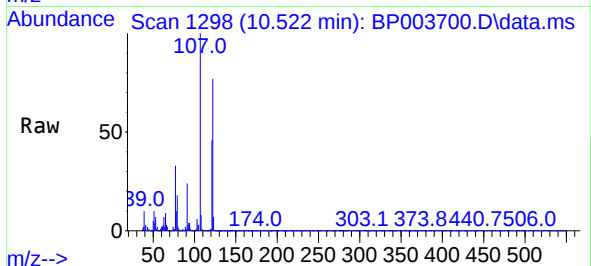
#26
2-Nitrophenol
Concen: 52.94 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 139 Resp: 290525
Ion Ratio Lower Upper
139 100
109 39.4 22.1 33.1#
65 55.7 26.5 39.7#

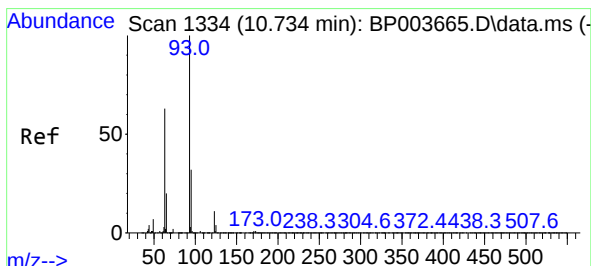
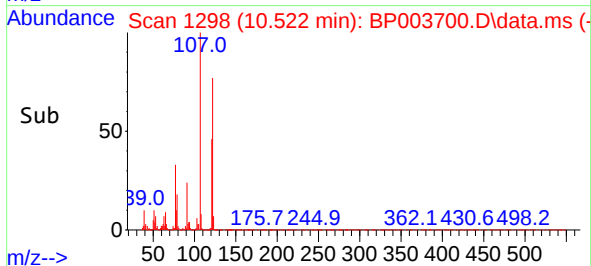
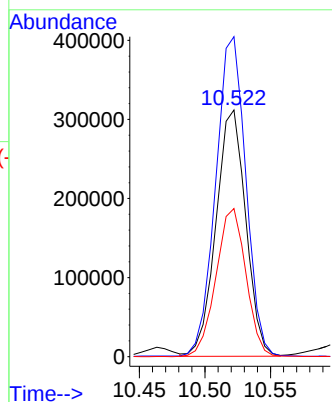




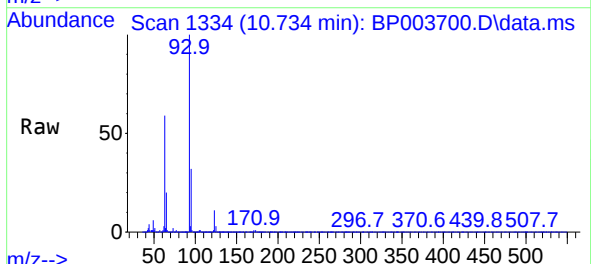
#27
2,4-Dimethylphenol
Concen: 57.10 ng
RT: 10.522 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



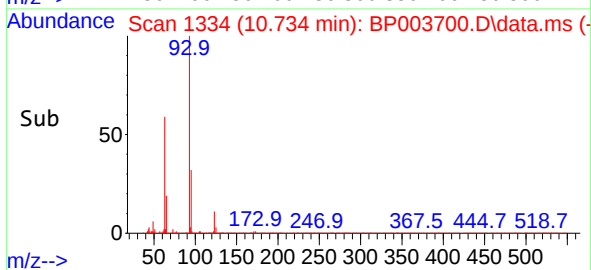
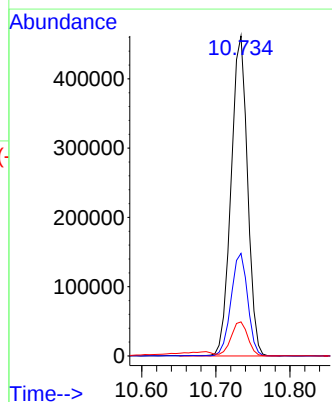
Tgt Ion:122 Resp: 492043
Ion Ratio Lower Upper
122 100
107 129.7 87.3 130.9
121 60.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.29 ng
RT: 10.734 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



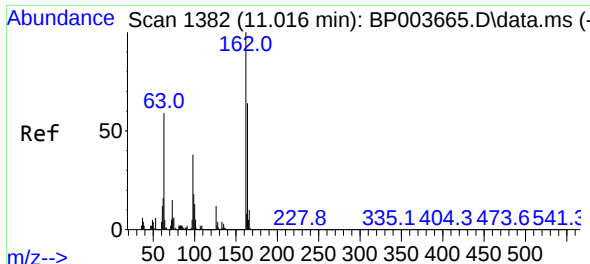
Tgt Ion: 93 Resp: 710412
Ion Ratio Lower Upper
93 100
95 32.1 26.7 40.1
123 10.7 10.5 15.7



Instrument :
BNA_P
ClientSampleId :
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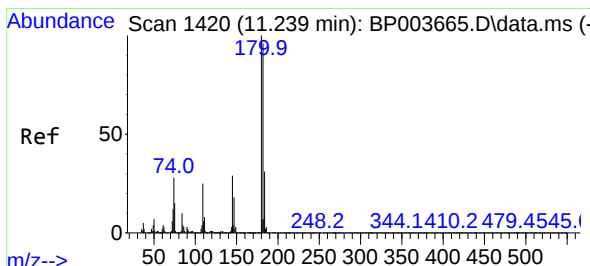
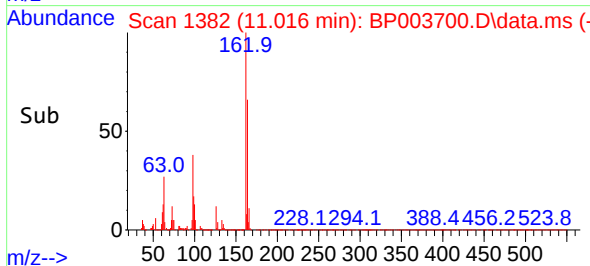
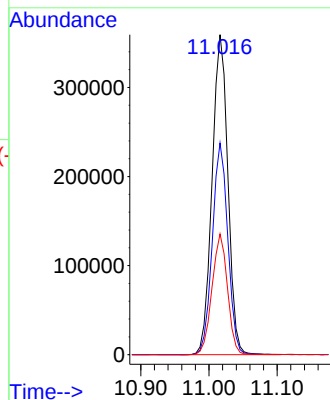
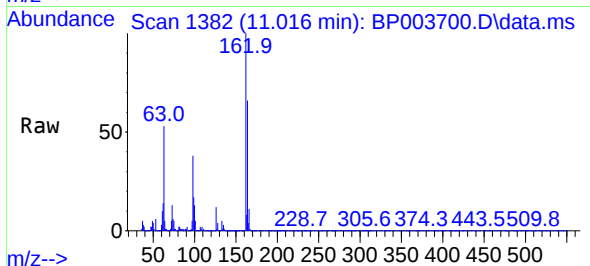
#29
2,4-Dichlorophenol
Concen: 51.26 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:162 Resp: 579525
Ion Ratio Lower Upper
162 100
164 66.1 45.8 85.8
98 37.7 10.2 50.2

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

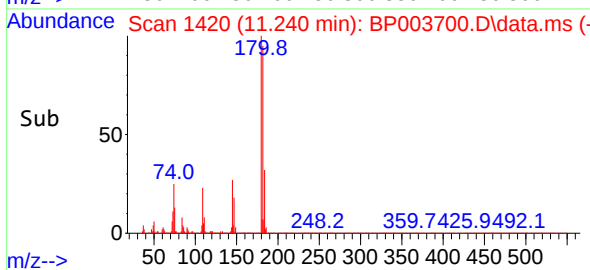
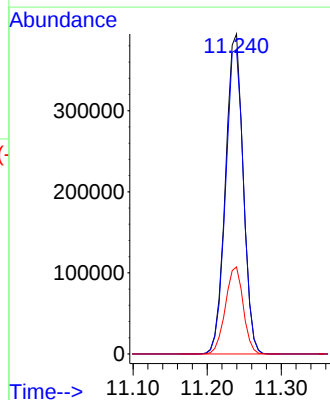
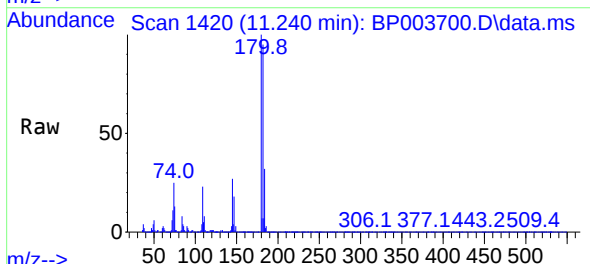
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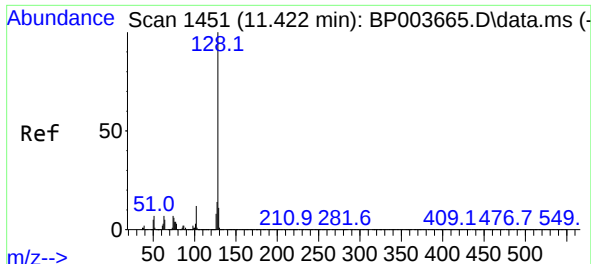
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#30
1,2,4-Trichlorobenzene
Concen: 45.07 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

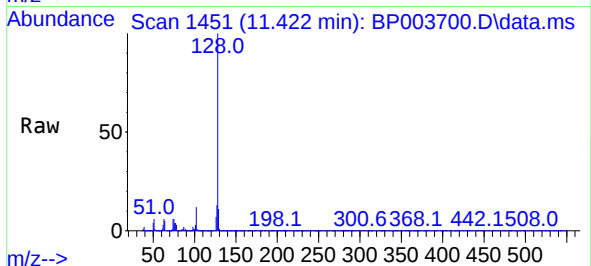
Tgt Ion:180 Resp: 652977
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.2
145 27.2 23.8 35.8





#31
Naphthalene
Concen: 46.10 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

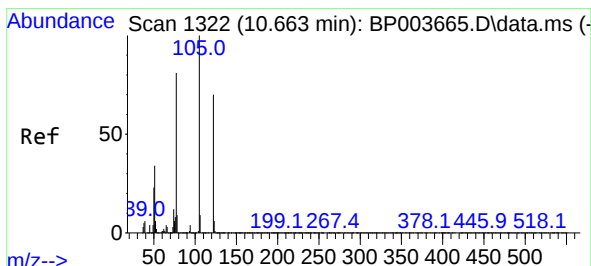
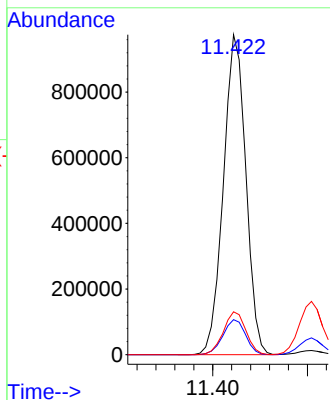
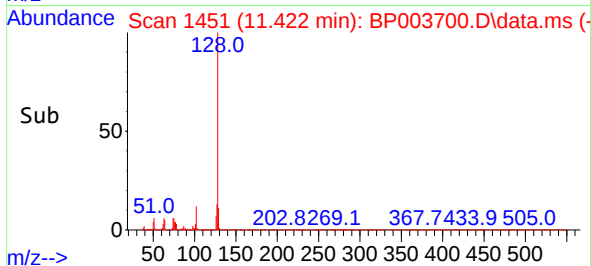
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



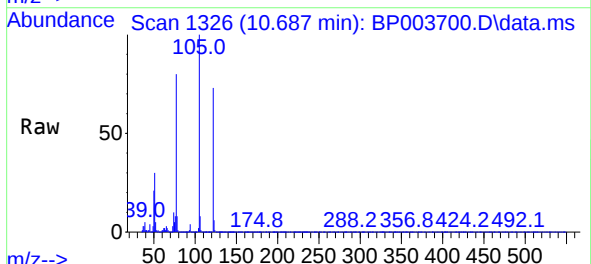
Tgt Ion:128 Resp: 1604210
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.6 15.8

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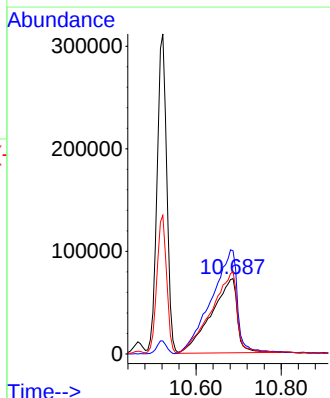
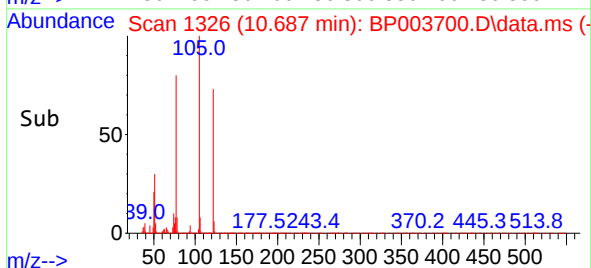
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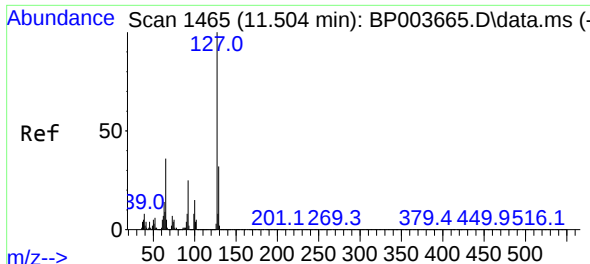


#32
Benzoic acid
Concen: 50.44 ng
RT: 10.687 min Scan# 1326
Delta R.T. 0.024 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



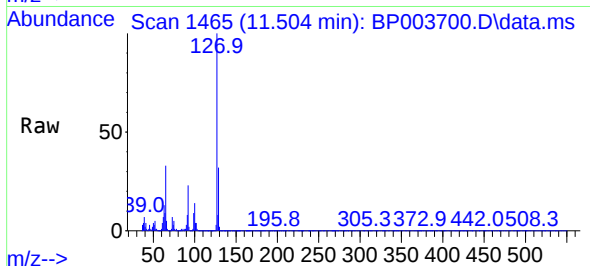
Tgt Ion:122 Resp: 306608
Ion Ratio Lower Upper
122 100
105 136.7 94.1 134.1#
77 109.2 50.1 90.1#





#33
4-Chloroaniline
Concen: 19.62 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

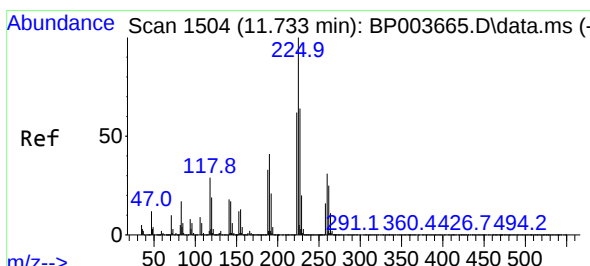
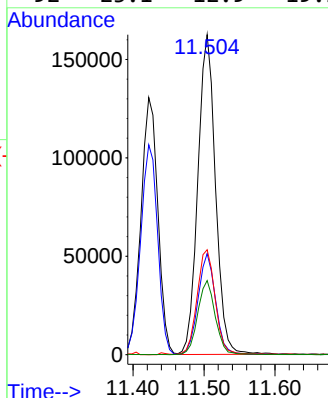
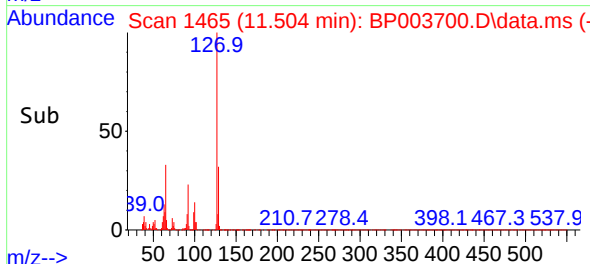
Instrument :
BNA_P
ClientSampleId :
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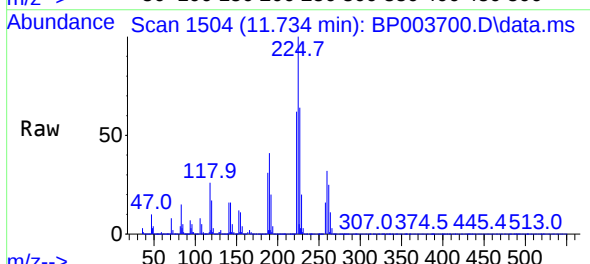
Tgt Ion:127 Resp: 281401
Ion Ratio Lower Upper
127 100
129 31.6 25.7 38.5
65 32.8 17.3 25.9#
92 23.1 12.9 19.3#

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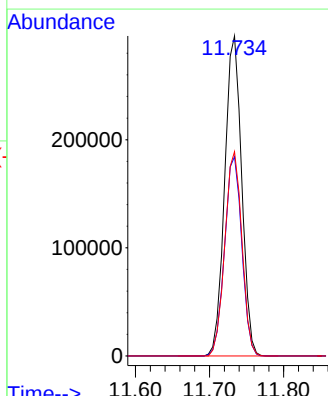
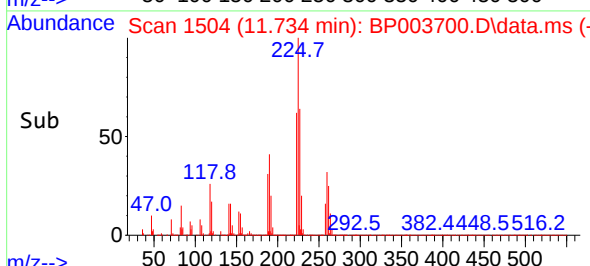
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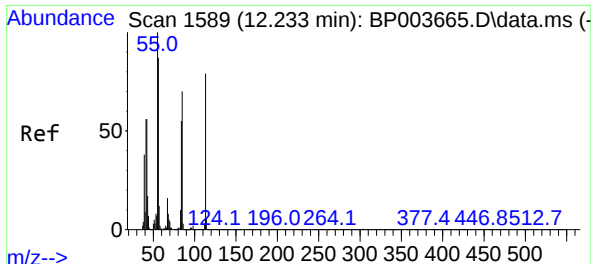


#34
Hexachlorobutadiene
Concen: 42.92 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

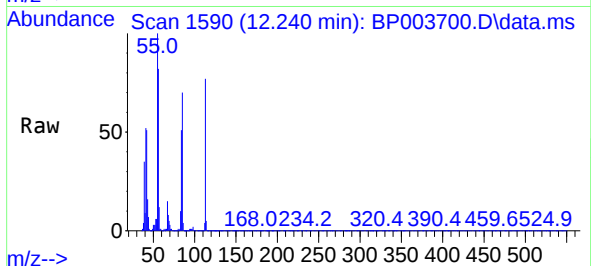


Tgt Ion:225 Resp: 469193
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 66.7 51.4 77.2

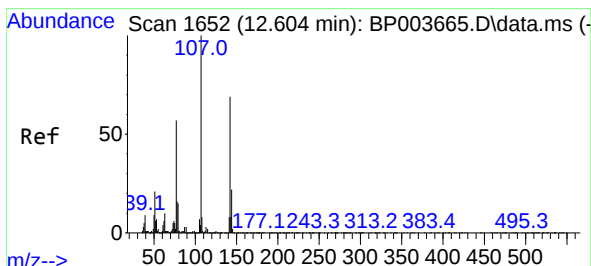
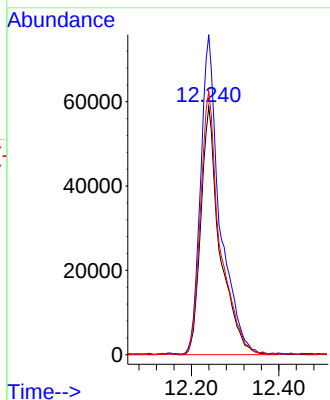
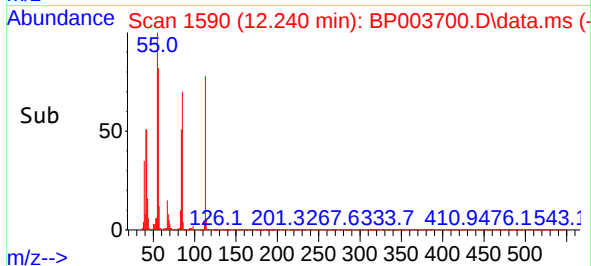




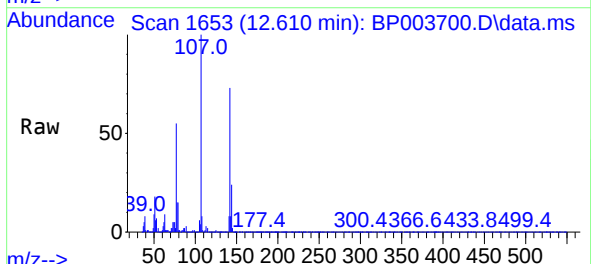
#35
Caprolactam
Concen: 53.78 ng
RT: 12.240 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



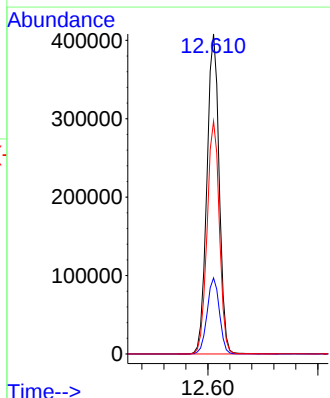
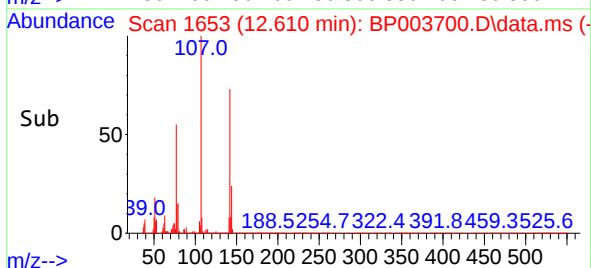
Tgt Ion:113 Resp: 178003
Ion Ratio Lower Upper
113 100
55 129.0 77.3 117.3#
56 106.1 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 51.43 ng
RT: 12.610 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



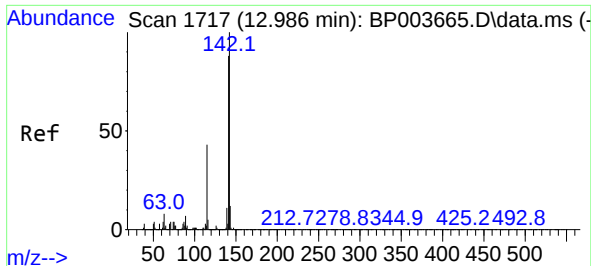
Tgt Ion:107 Resp: 630766
Ion Ratio Lower Upper
107 100
144 23.8 22.7 34.1
142 72.7 70.7 106.1



Instrument :
BNA_P
ClientSampleId :
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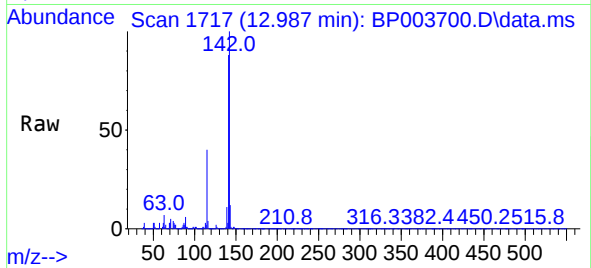
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#37
2-Methylnaphthalene
Concen: 48.05 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

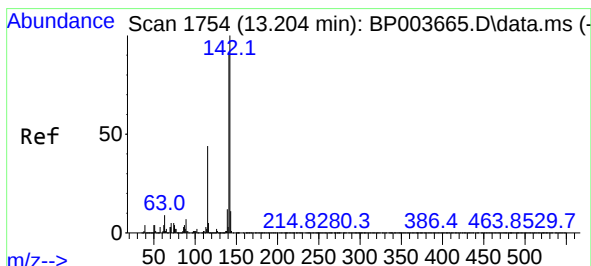
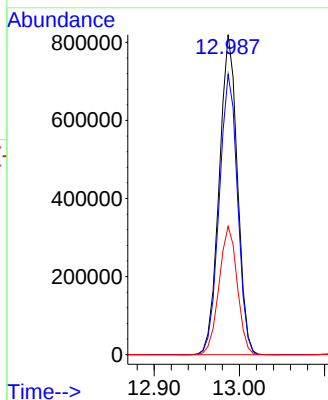
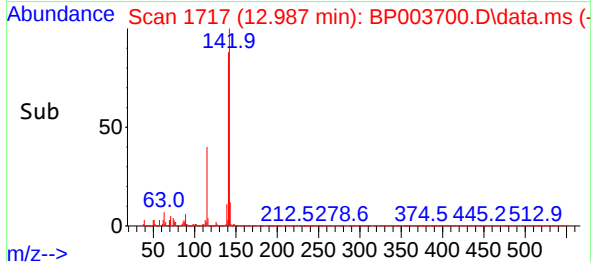
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ClientSampleId :
OWLS-HEAD-BH-04-BMSD



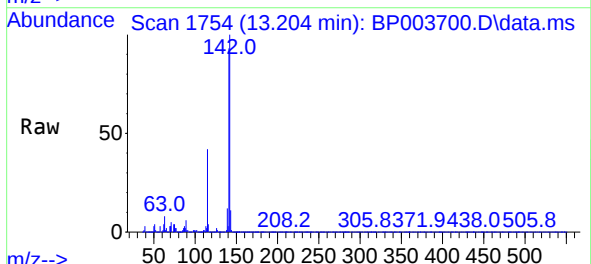
Tgt Ion:142 Resp: 1213523
Ion Ratio Lower Upper
142 100
141 87.6 71.4 107.2
115 40.1 25.8 38.6#

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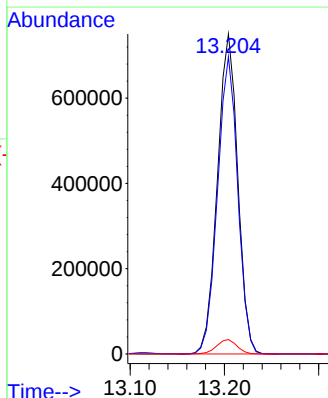
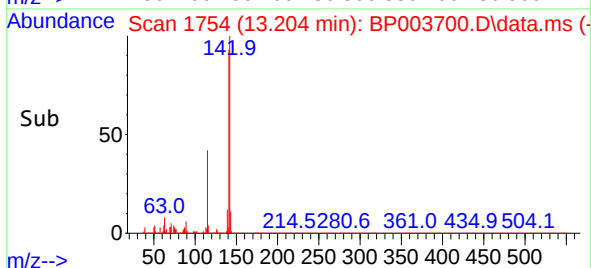
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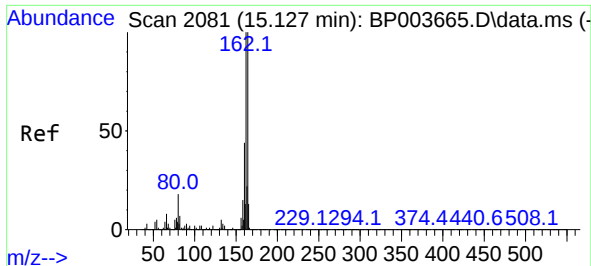


#38
1-Methylnaphthalene
Concen: 47.15 ng m
RT: 13.204 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



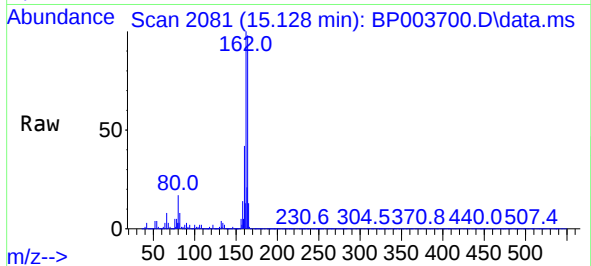
Tgt Ion:142 Resp: 1125545
Ion Ratio Lower Upper
142 100
141 92.9 74.4 111.6
116 4.5 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

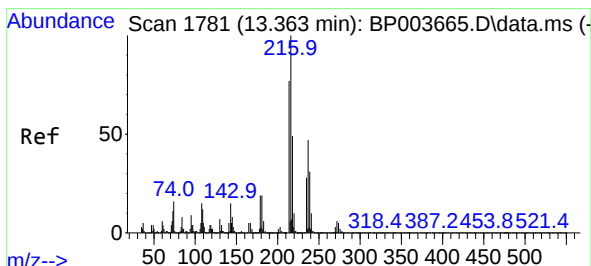
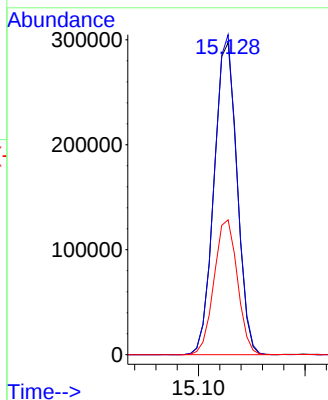
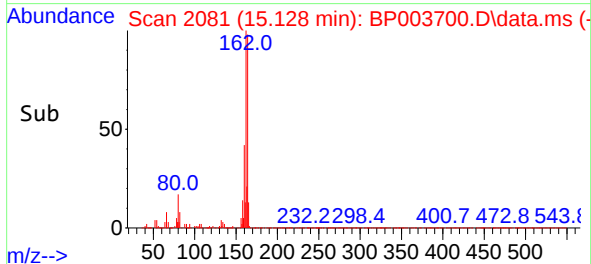
Instrument :
BNA_P
ClientSampleId :
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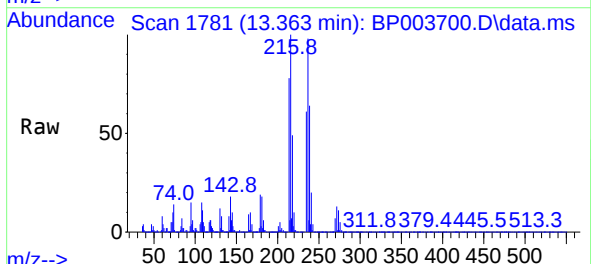
Tgt Ion:164 Resp: 447046
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 43.2 36.1 54.1

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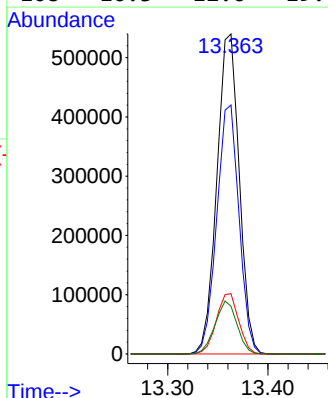
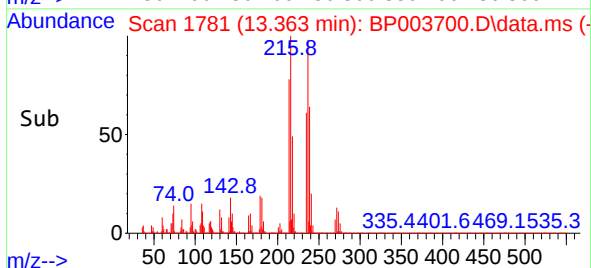
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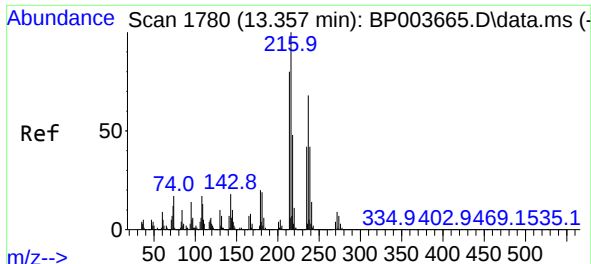


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.17 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



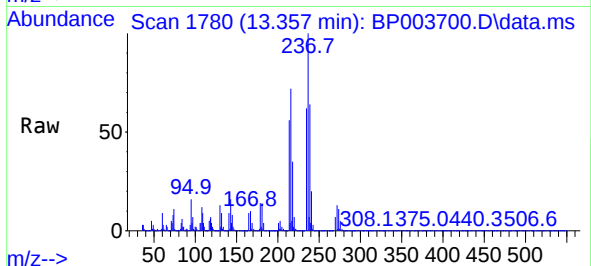
Tgt Ion:216 Resp: 835190
Ion Ratio Lower Upper
216 100
214 77.3 63.0 94.6
179 18.9 16.9 25.3
108 16.3 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 99.83 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

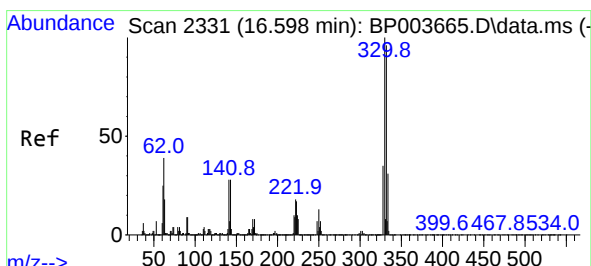
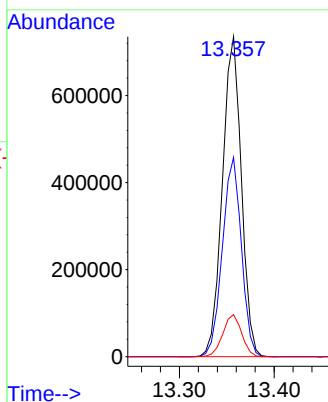
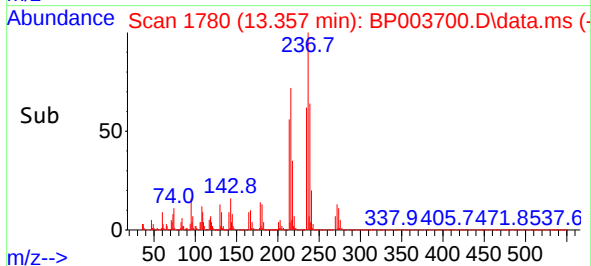
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



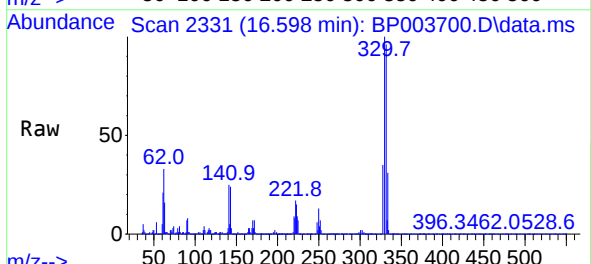
Tgt Ion:237 Resp: 1023179
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 13.2 0.0 33.3

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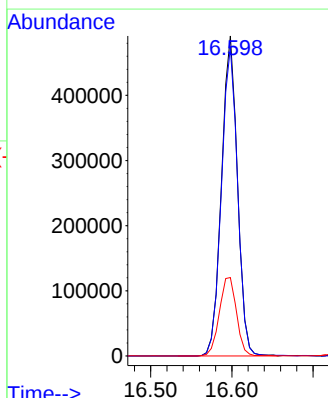
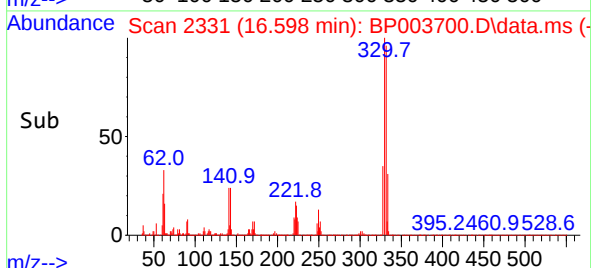
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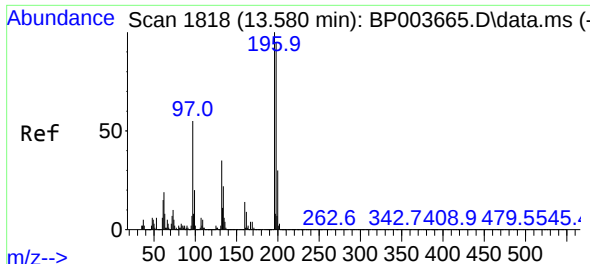


#42
2,4,6-Tribromophenol
Concen: 96.15 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



Tgt Ion:330 Resp: 670579
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 26.6 23.4 35.2





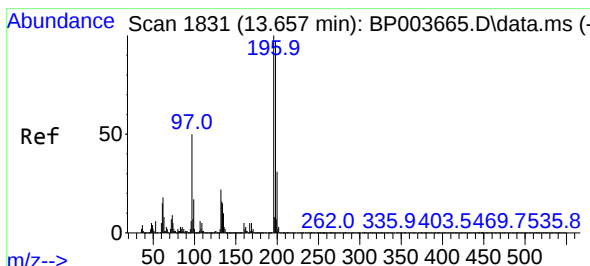
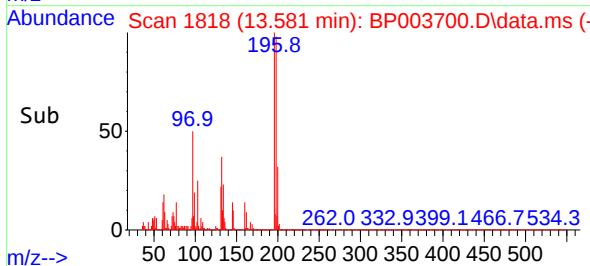
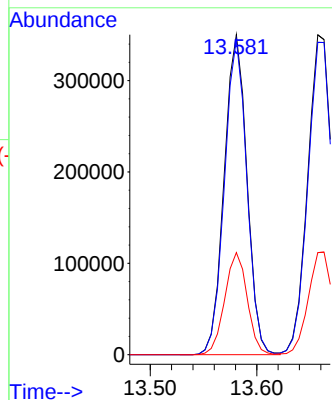
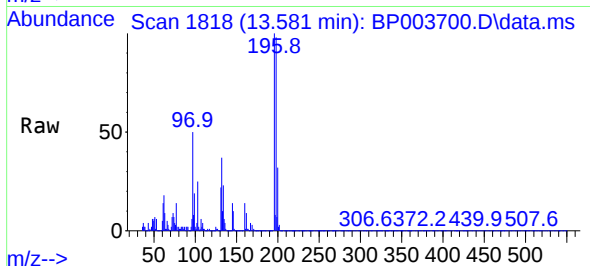
#43
2,4,6-Trichlorophenol
Concen: 49.40 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:196 Resp: 520431
Ion Ratio Lower Upper
196 100
198 98.4 77.0 115.6
200 31.9 25.1 37.7

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

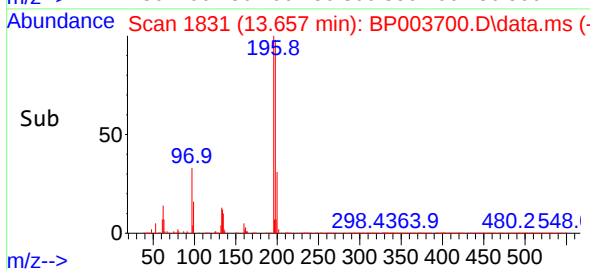
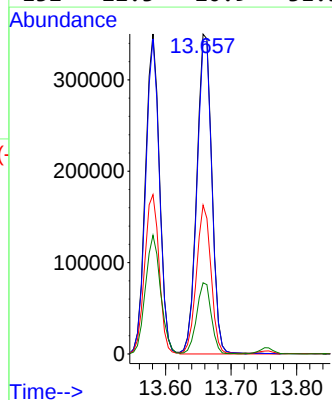
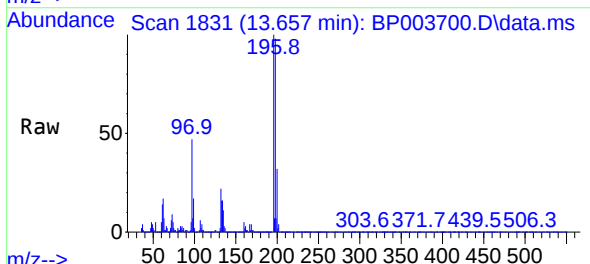
Manual Integrations
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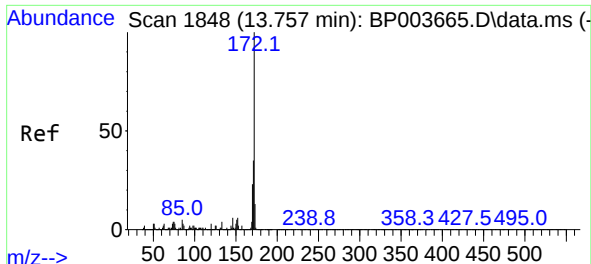
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#44
2,4,5-Trichlorophenol
Concen: 51.20 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

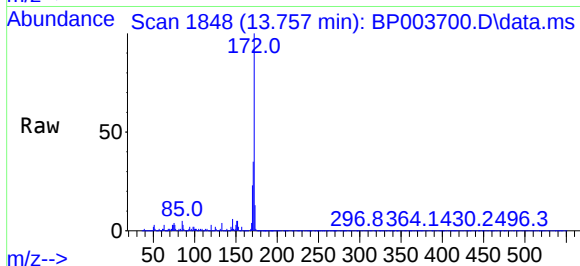
Tgt Ion:196 Resp: 560331
Ion Ratio Lower Upper
196 100
198 97.7 77.3 115.9
97 46.5 31.0 46.4#
132 22.3 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 65.62 ng
RT: 13.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

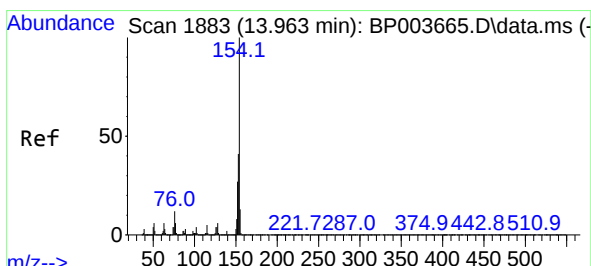
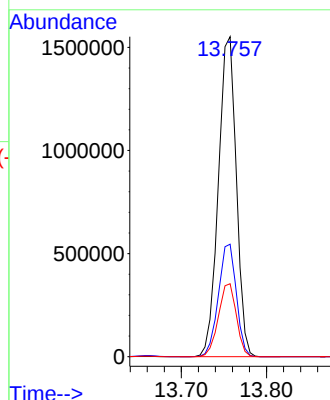
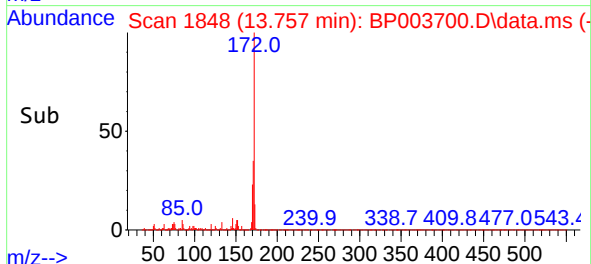
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



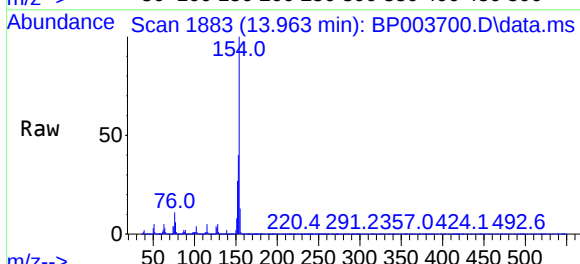
Tgt Ion:172 Resp: 2269025
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.8 19.2 28.8

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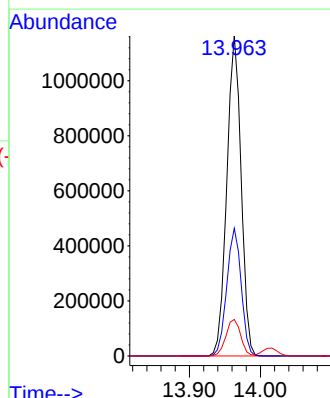
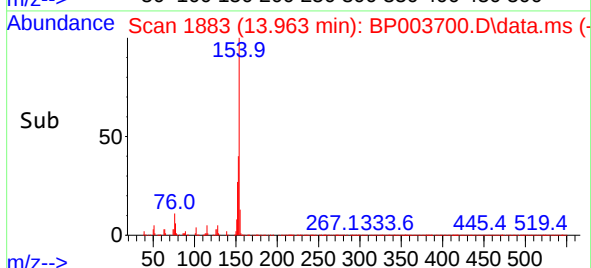
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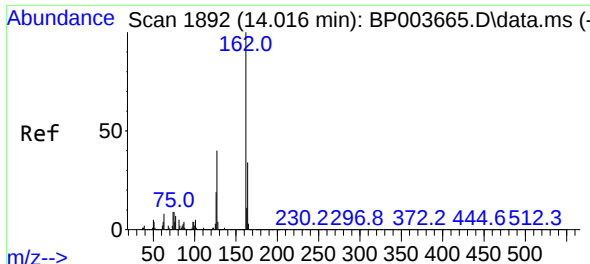


#46
1,1'-Biphenyl
Concen: 46.43 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



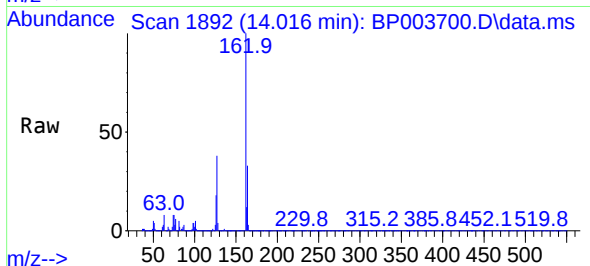
Tgt Ion:154 Resp: 1618738
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 11.4 0.0 29.3





#47
2-Chloronaphthalene
Concen: 43.80 ng
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

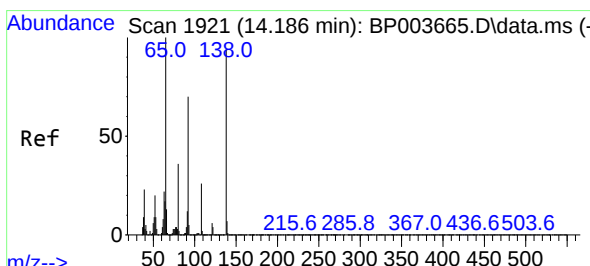
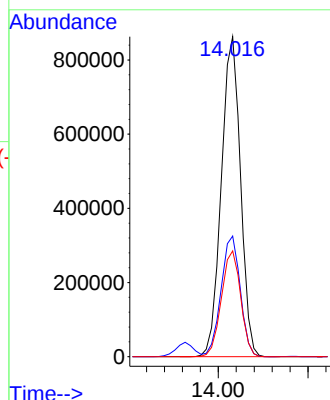
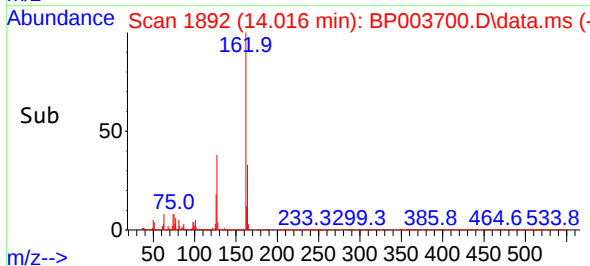
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



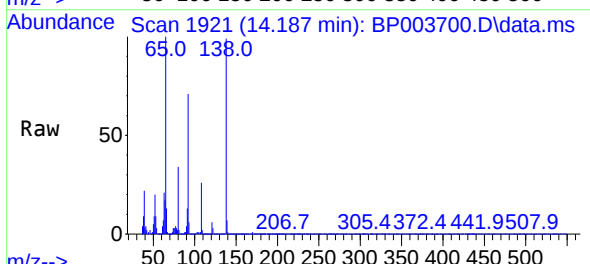
Tgt Ion:162 Resp: 1277002
Ion Ratio Lower Upper
162 100
127 37.7 29.9 44.9
164 33.1 26.1 39.1

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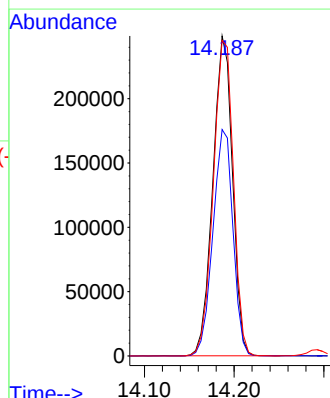
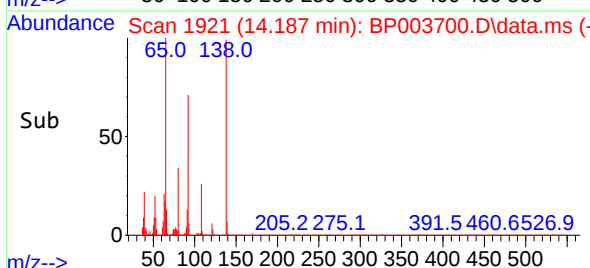
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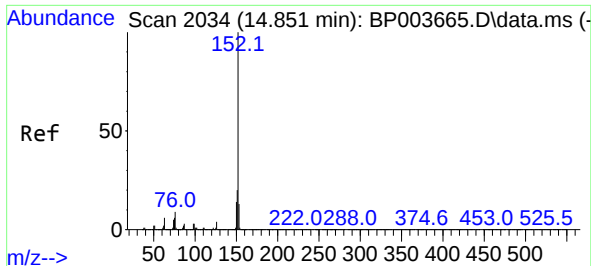


#48
2-Nitroaniline
Concen: 43.89 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



Tgt Ion: 65 Resp: 377808
Ion Ratio Lower Upper
65 100
92 70.8 70.6 106.0
138 98.6 133.6 200.4#





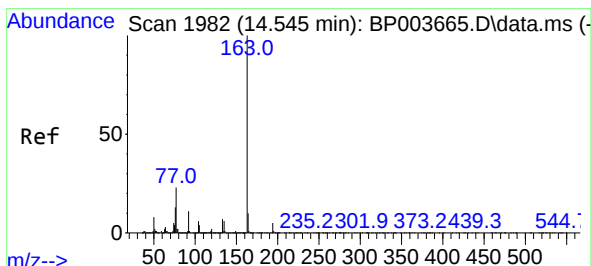
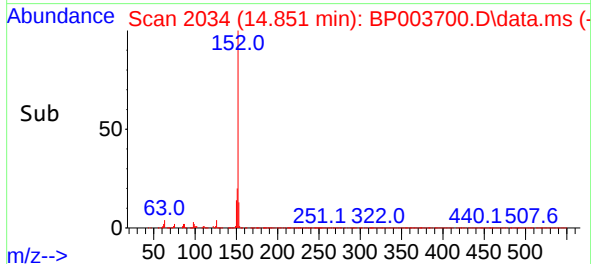
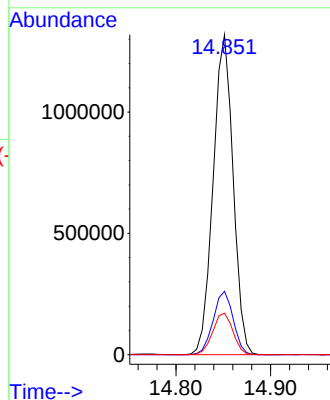
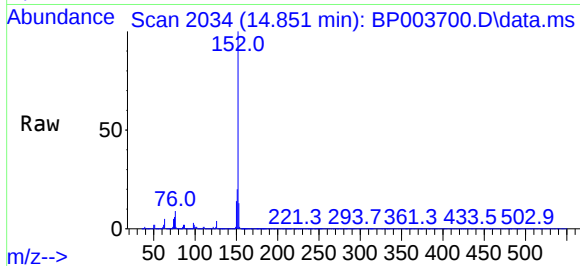
#49
Acenaphthylene
Concen: 46.24 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:152 Resp: 1924549
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.9 10.5 15.7

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

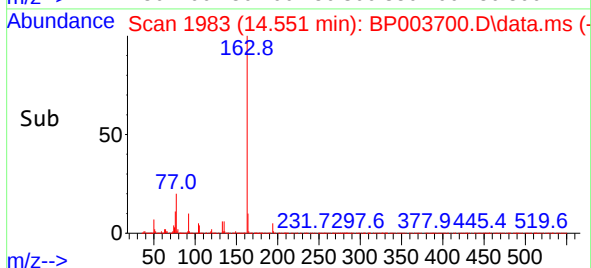
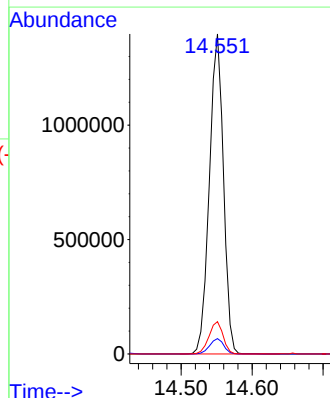
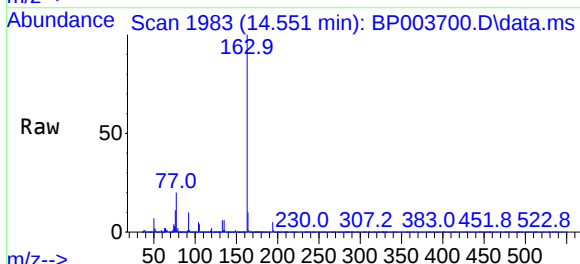
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#50
Dimethylphthalate
Concen: 52.37 ng
RT: 14.551 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:163 Resp: 1923848
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.1 8.2 12.2





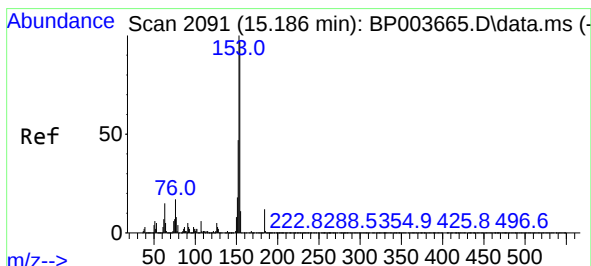
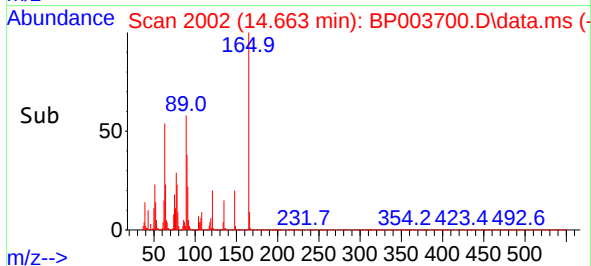
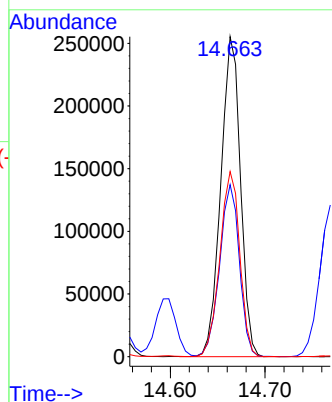
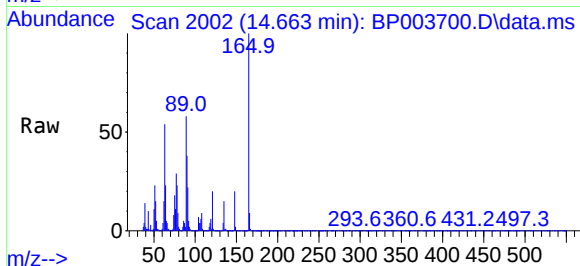
#51
2,6-Dinitrotoluene
Concen: 49.31 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:165 Resp: 368390
Ion Ratio Lower Upper
165 100
63 53.8 27.8 41.6#
89 57.9 34.6 52.0#

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

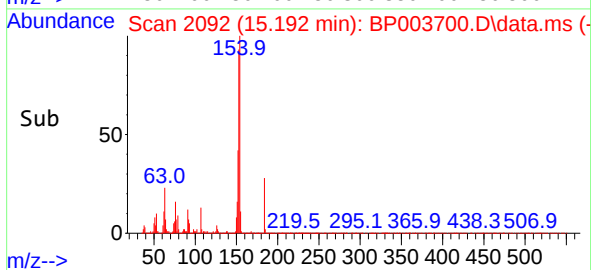
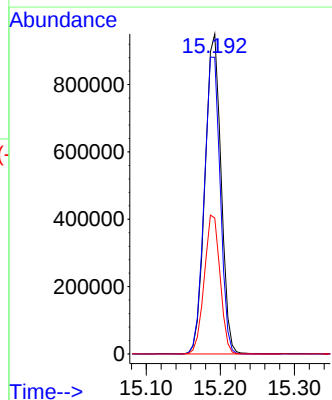
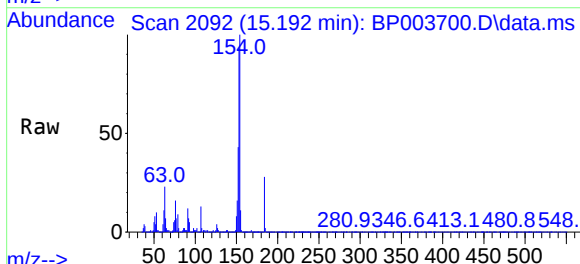
Manual Integrations
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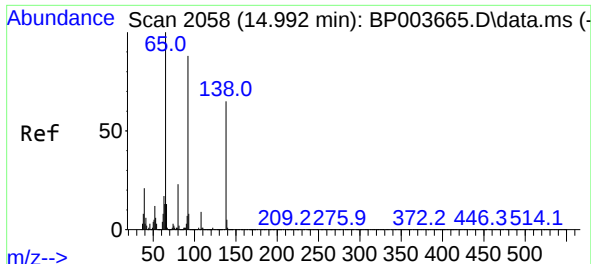
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#52
Acenaphthene
Concen: 50.83 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

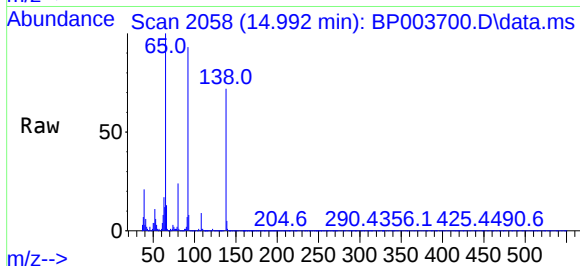
Tgt Ion:154 Resp: 1427675
Ion Ratio Lower Upper
154 100
153 92.7 91.0 136.6
152 42.5 43.0 64.6#





#53
3-Nitroaniline
Concen: 25.73 ng
RT: 14.992 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

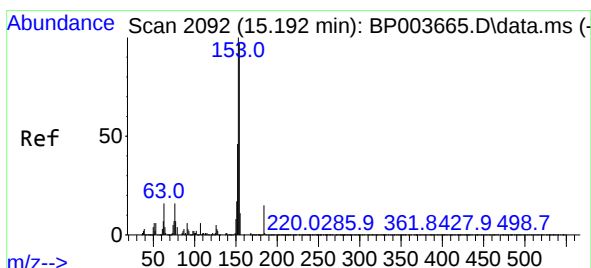
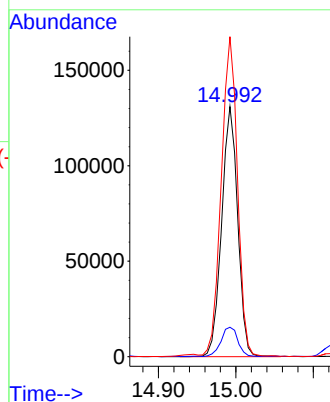
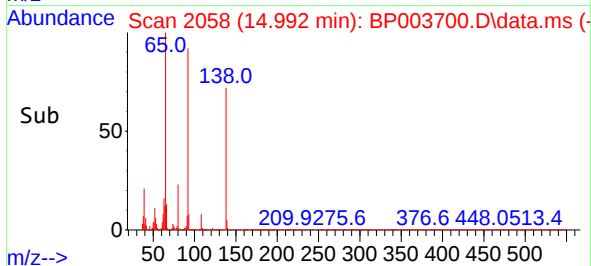
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



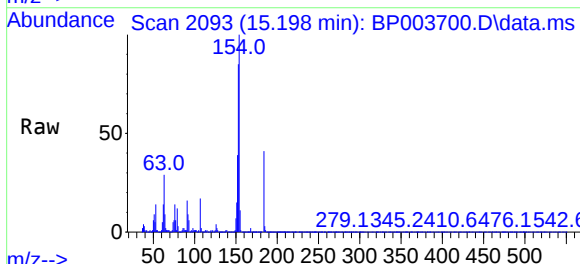
Tgt Ion:138 Resp: 188733
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3#
92 128.0 75.0 112.6#

Manual Integrations
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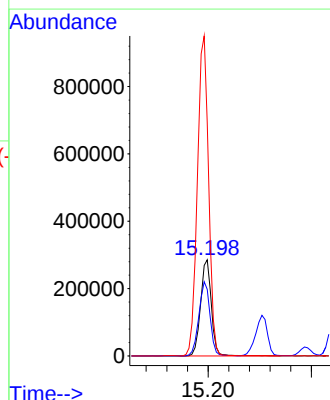
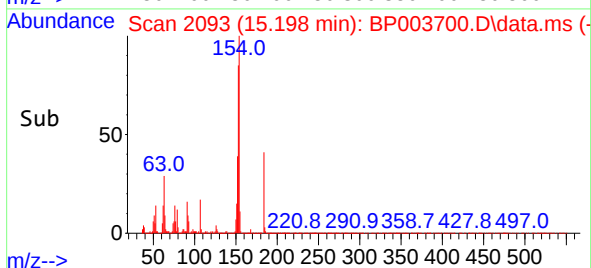
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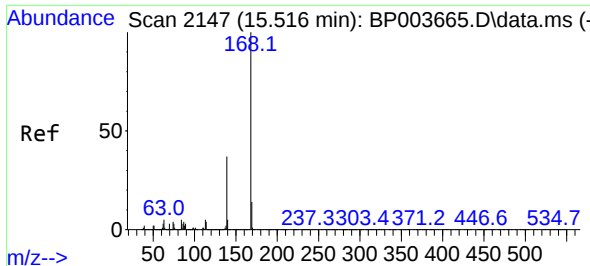


#54
2,4-Dinitrophenol
Concen: 96.14 ng
RT: 15.198 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



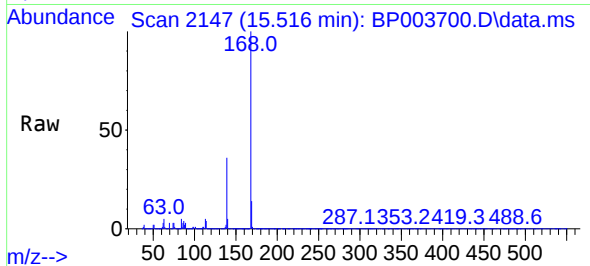
Tgt Ion:184 Resp: 411401
Ion Ratio Lower Upper
184 100
63 69.2 32.3 48.5#
154 242.5 49.1 73.7#





#55
Dibenzofuran
Concen: 46.47 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

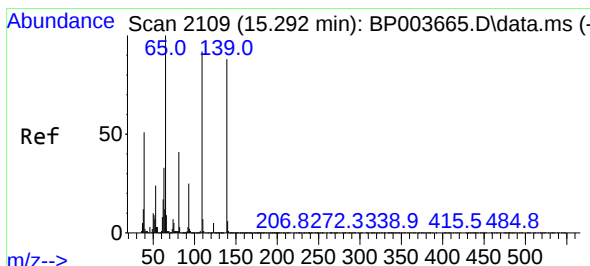
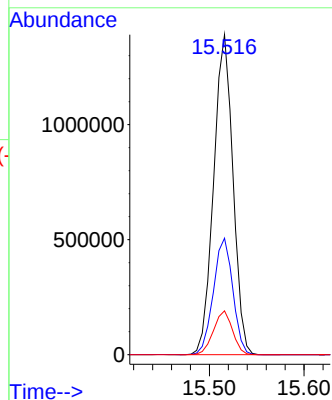
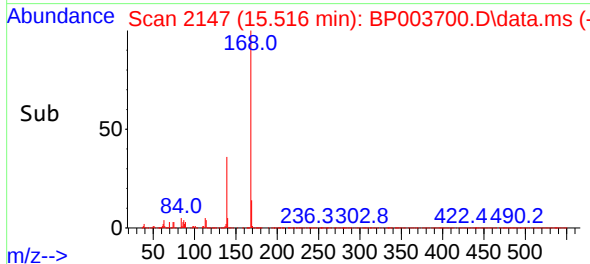
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



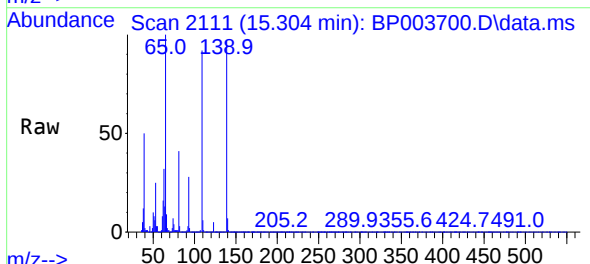
Tgt Ion:168 Resp: 1973547
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.7 10.4 15.6

Manual Integrations
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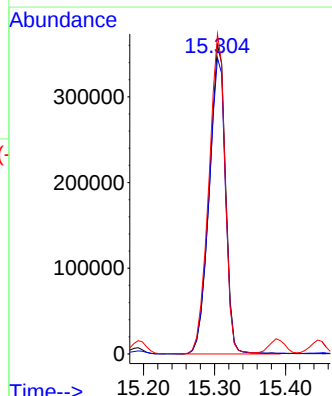
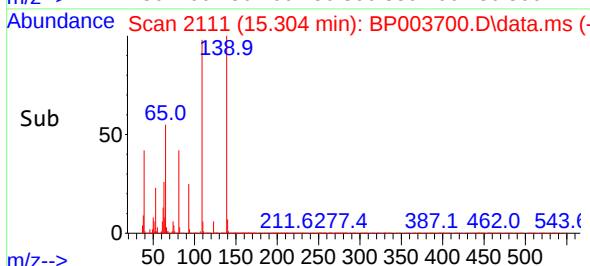
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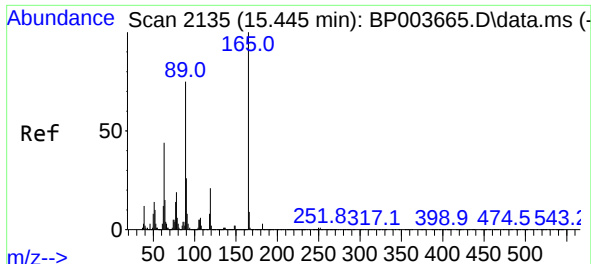


#56
4-Nitrophenol
Concen: 104.56 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



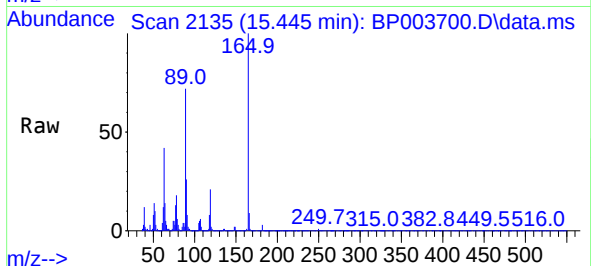
Tgt Ion:139 Resp: 573828
Ion Ratio Lower Upper
139 100
109 95.7 44.6 84.6#
65 103.5 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 50.36 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

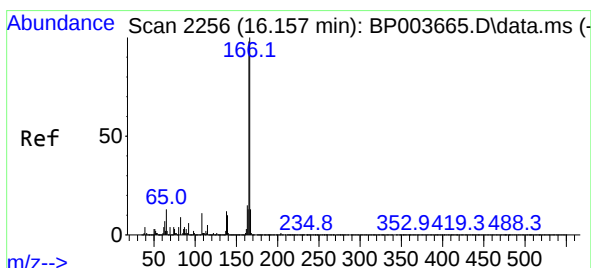
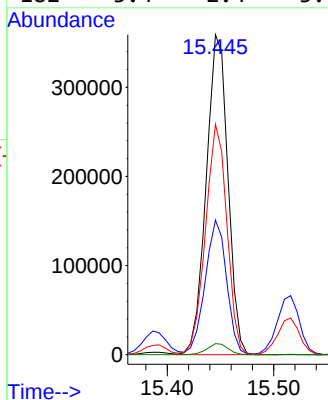
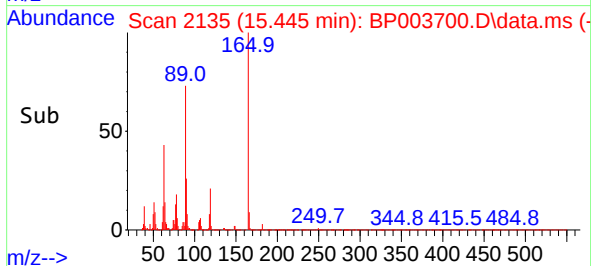
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



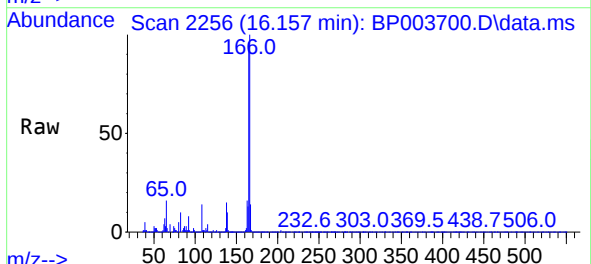
Tgt Ion:165 Resp: 509036
Ion Ratio Lower Upper
165 100
63 42.1 20.6 31.0#
89 72.0 42.6 63.8#
182 3.4 2.4 3.6

Manual Integrations
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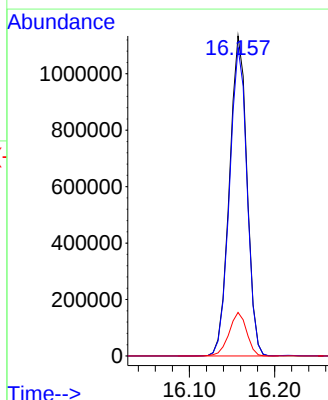
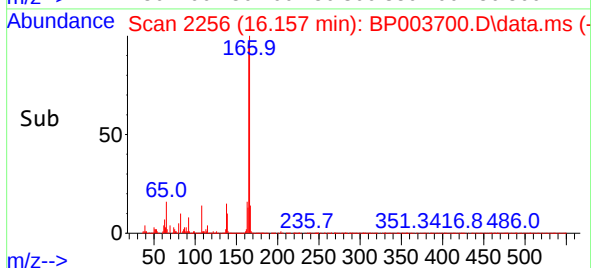
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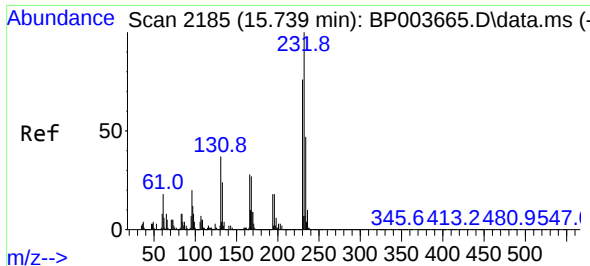


#58
Fluorene
Concen: 47.23 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



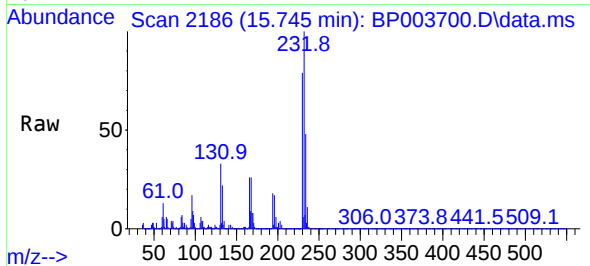
Tgt Ion:166 Resp: 1618209
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.8
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.25 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

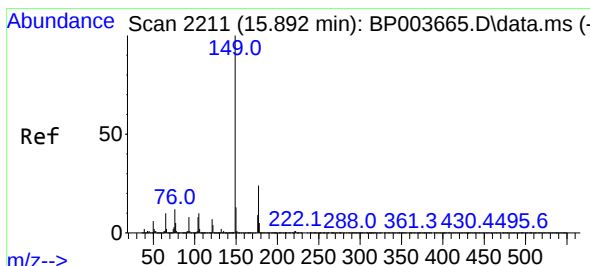
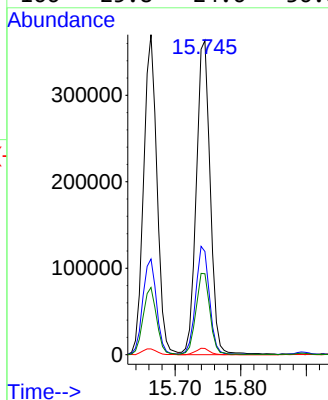
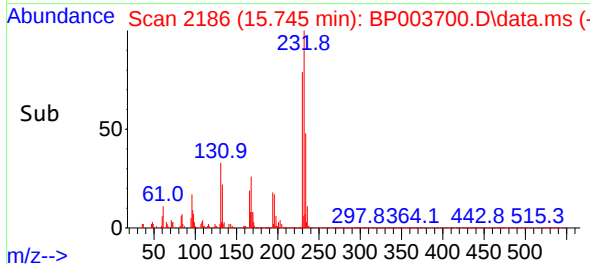
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



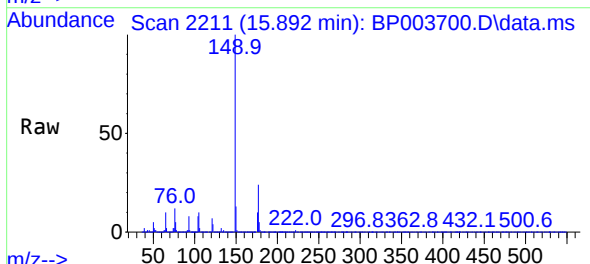
Tgt Ion:232 Resp: 537914
Ion Ratio Lower Upper
232 100
131 33.6 34.1 51.1#
130 2.0 1.8 2.8
166 25.8 24.6 36.8

Manual Integrations
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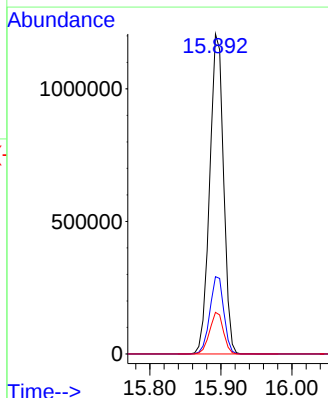
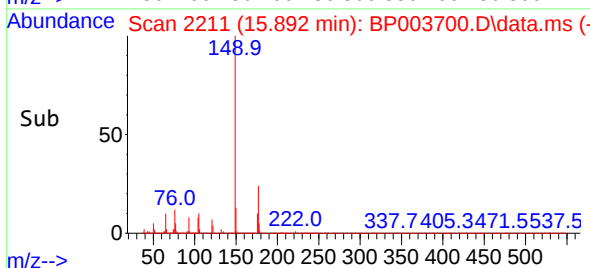
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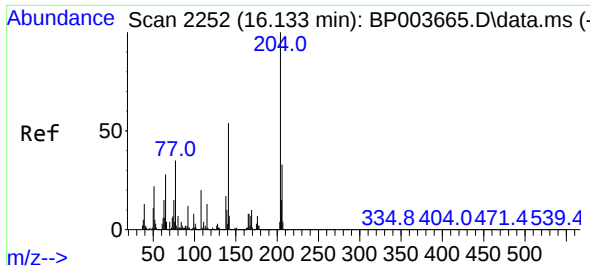


#60
Diethylphthalate
Concen: 45.39 ng
RT: 15.892 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



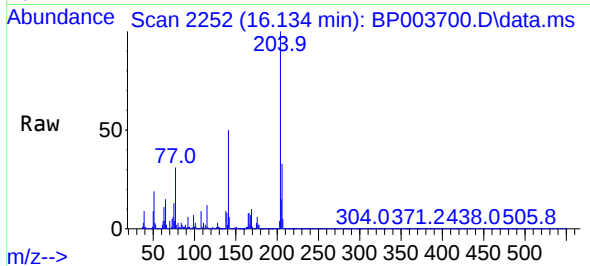
Tgt Ion:149 Resp: 1633434
Ion Ratio Lower Upper
149 100
177 24.2 18.0 27.0
150 13.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 46.27 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

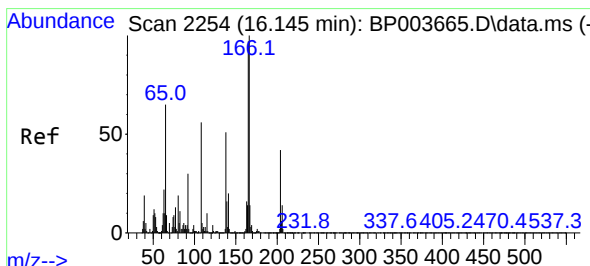
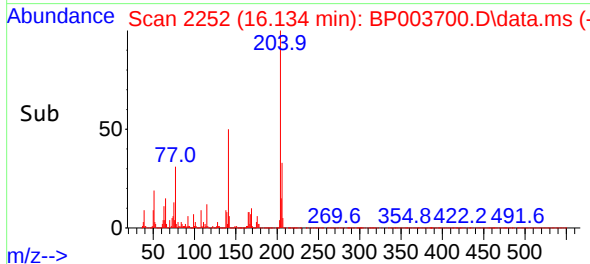
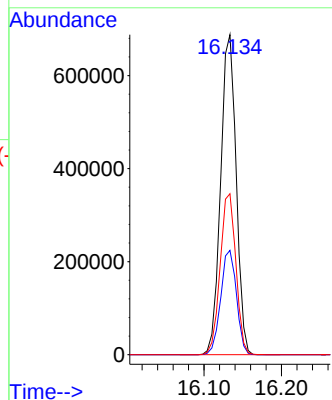
Instrument :
BNA_P
ClientSampleId :
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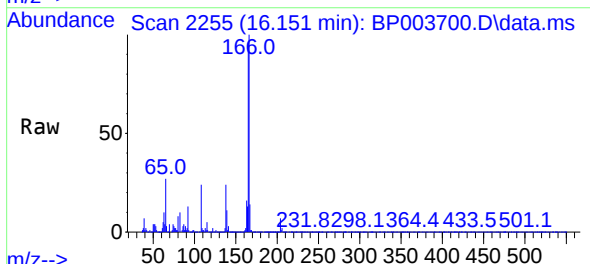
Tgt Ion:204 Resp: 958720
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 50.3 46.5 69.7

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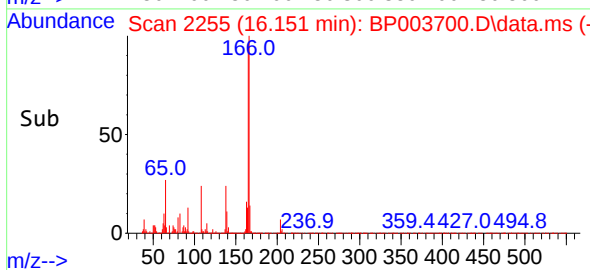
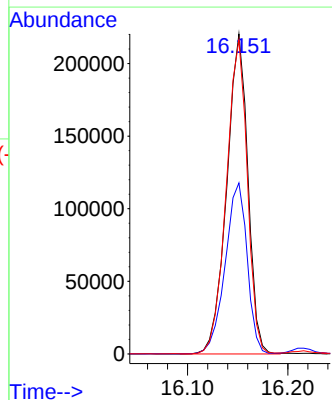
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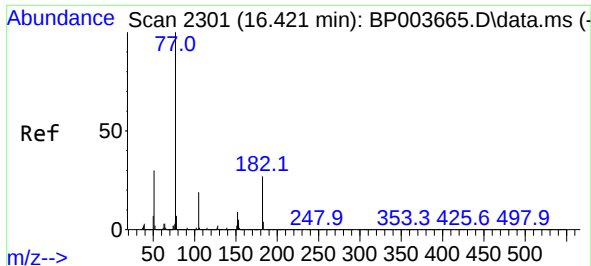


#62
4-Nitroaniline
Concen: 39.71 ng
RT: 16.151 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



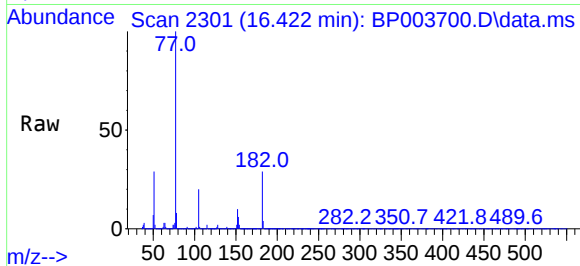
Tgt Ion:138 Resp: 323035
Ion Ratio Lower Upper
138 100
92 53.4 20.7 60.7
108 98.1 47.8 87.8#





#63
Azobenzene
Concen: 43.83 ng
RT: 16.422 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

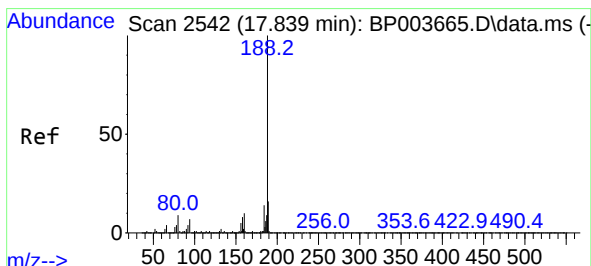
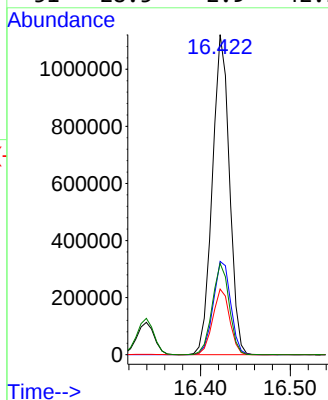
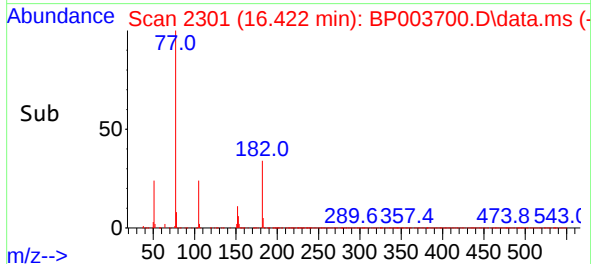
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



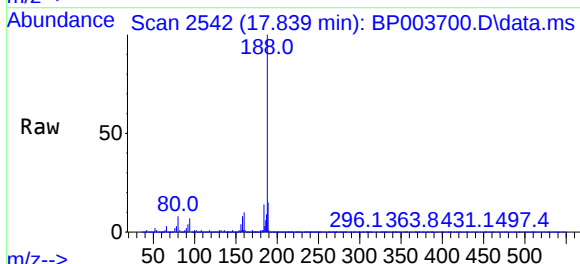
Tgt Ion: 77 Resp: 1482811
Ion Ratio Lower Upper
77 100
182 29.1 16.9 56.9
105 20.5 5.6 45.6
51 28.5 2.9 42.9

Manual Integrations
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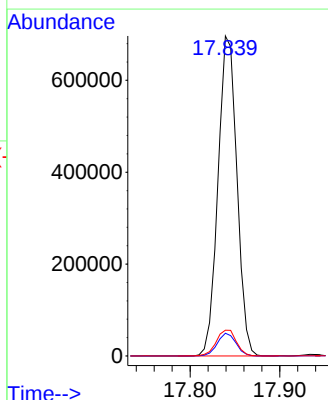
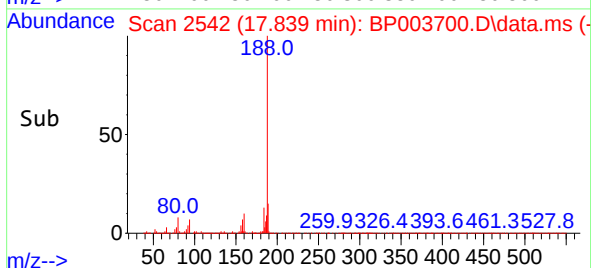
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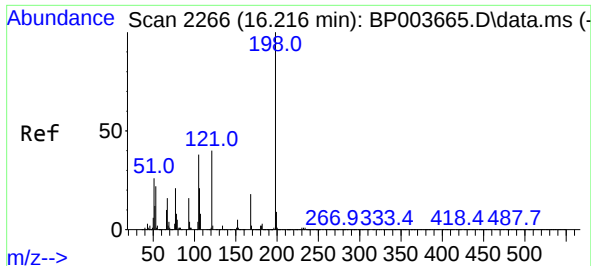


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



Tgt Ion: 188 Resp: 1019714
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.2
80 8.0 6.2 9.2





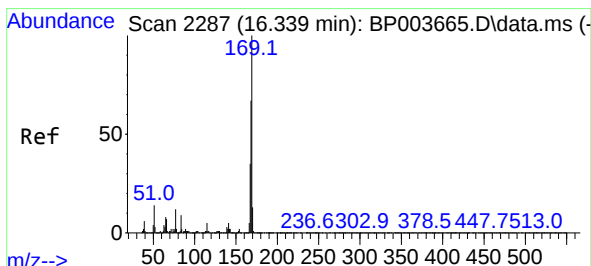
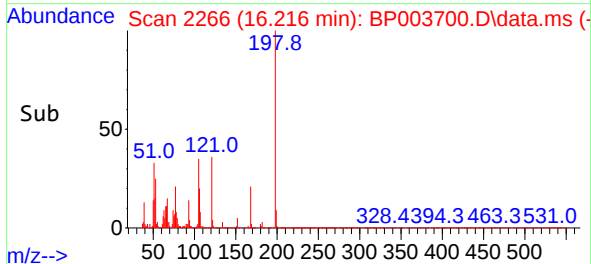
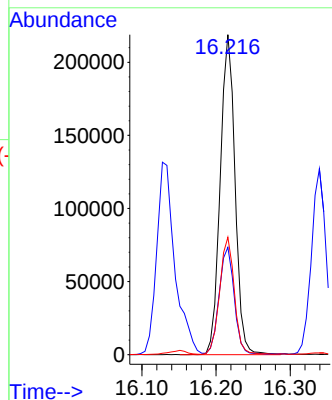
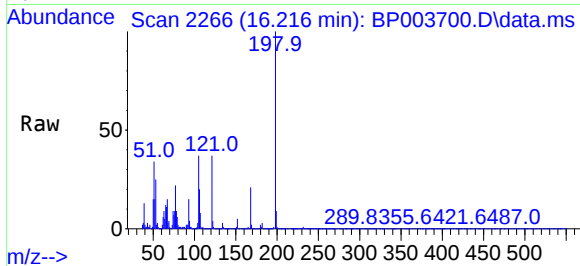
#65
4,6-Dinitro-2-methylphenol
Concen: 56.61 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:198 Resp: 304359
Ion Ratio Lower Upper
198 100
51 33.5 6.4 46.4
105 36.7 18.9 58.9

Instrument :
BNA_P
ClientSampleId :
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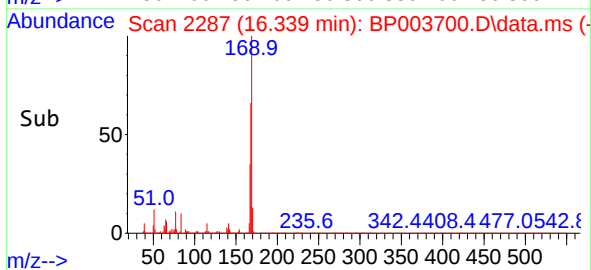
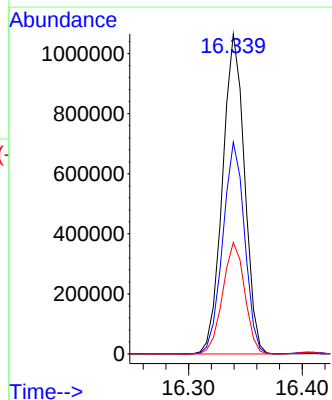
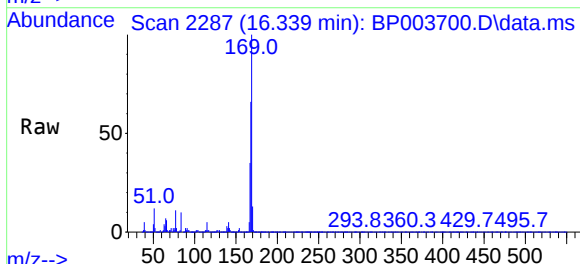
Manual Integrations
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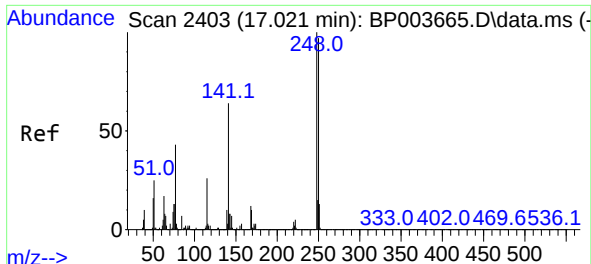
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#66
n-Nitrosodiphenylamine
Concen: 47.28 ng
RT: 16.339 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

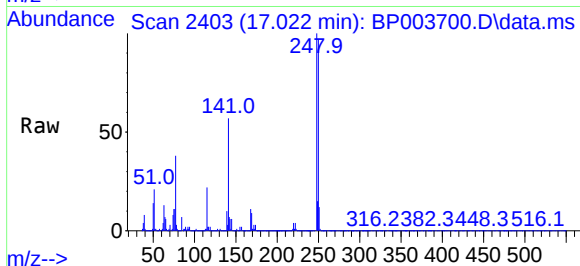
Tgt Ion:169 Resp: 1435381
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.6
167 34.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 47.03 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

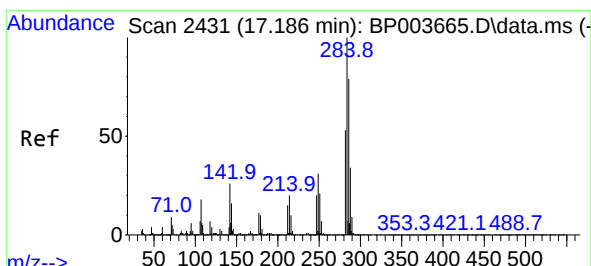
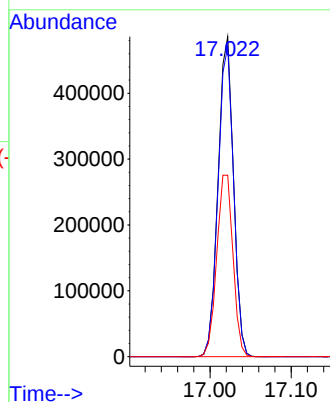
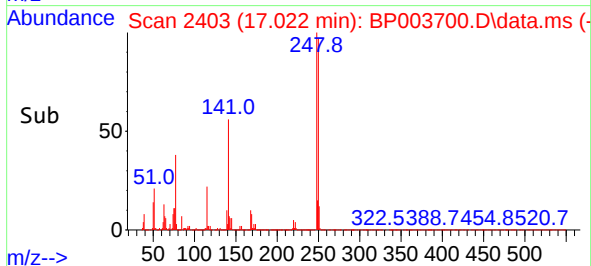
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



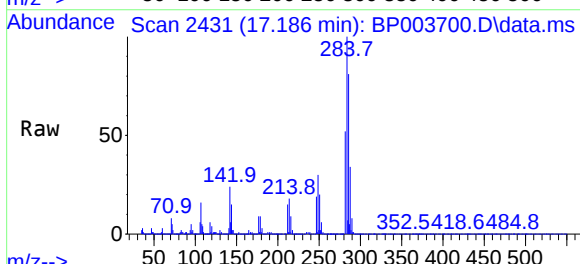
Tgt Ion:248 Resp: 642143
Ion Ratio Lower Upper
248 100
250 97.0 76.7 115.1
141 56.7 53.0 79.6

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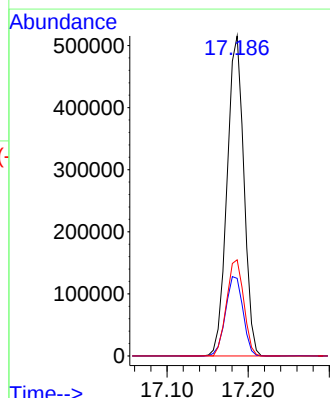
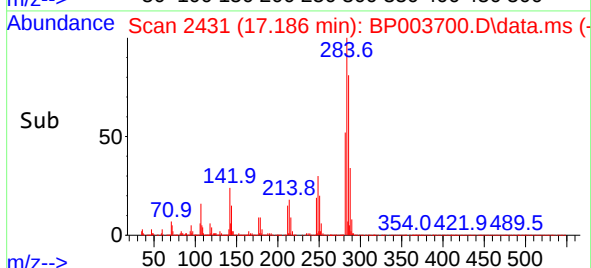
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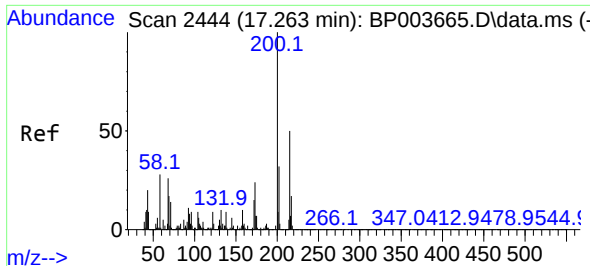


#68
Hexachlorobenzene
Concen: 47.08 ng
RT: 17.186 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

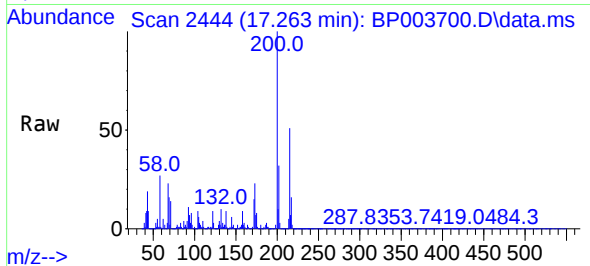


Tgt Ion:284 Resp: 739764
Ion Ratio Lower Upper
284 100
142 24.3 24.2 36.4
249 32.4 23.8 35.8

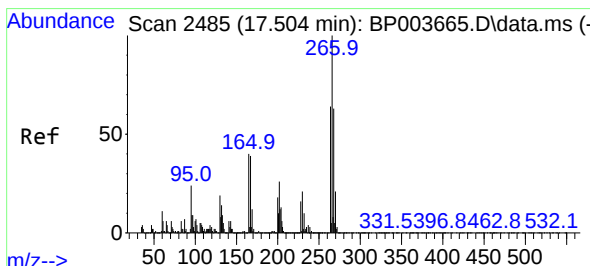
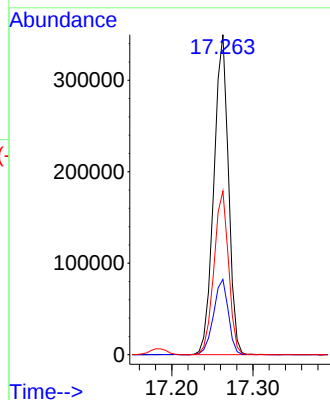
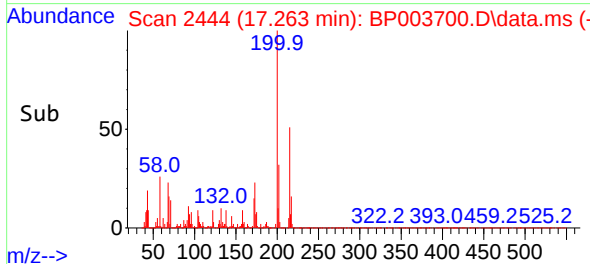




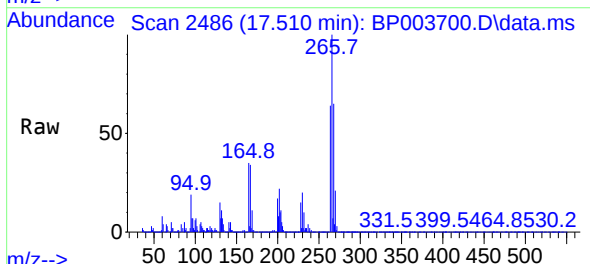
#69
Atrazine
Concen: 36.90 ng
RT: 17.263 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



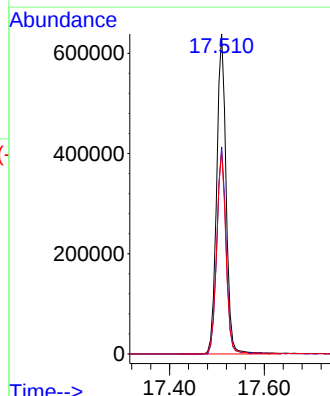
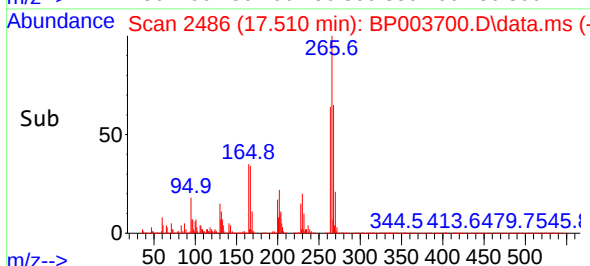
Tgt Ion:200 Resp: 436771
Ion Ratio Lower Upper
200 100
173 23.5 5.9 45.9
215 51.1 28.4 68.4



#70
Pentachlorophenol
Concen: 113.26 ng
RT: 17.510 min Scan# 2486
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



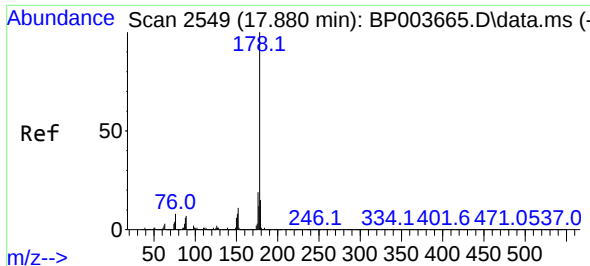
Tgt Ion:266 Resp: 878842
Ion Ratio Lower Upper
266 100
268 69.2 51.1 76.7
264 63.6 50.6 76.0



Instrument :
BNA_P
ClientSampleId :
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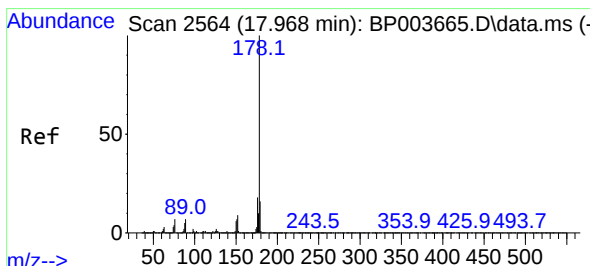
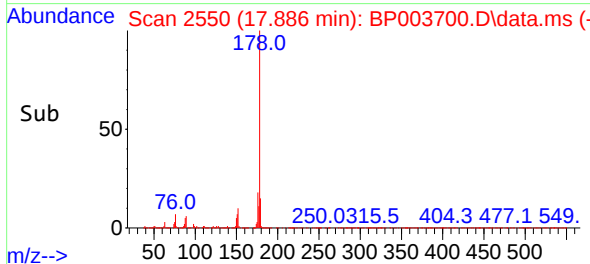
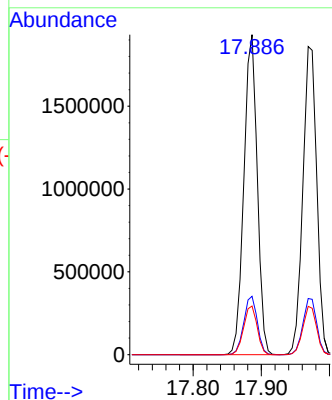
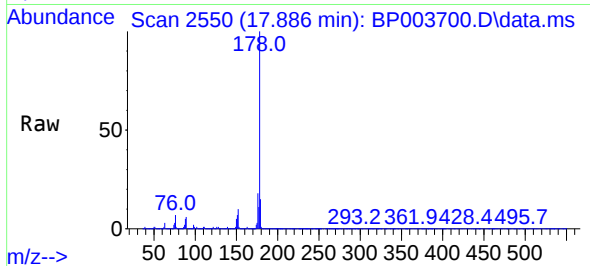
#71
Phenanthrene
Concen: 46.47 ng
RT: 17.886 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:178 Resp: 2633161
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 15.2 12.5 18.7

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

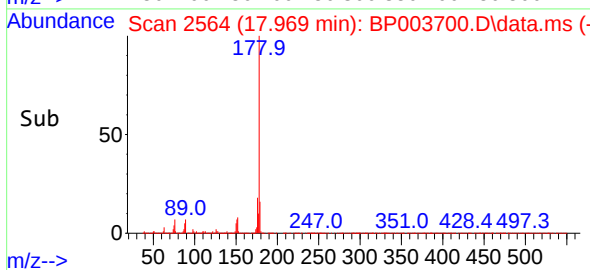
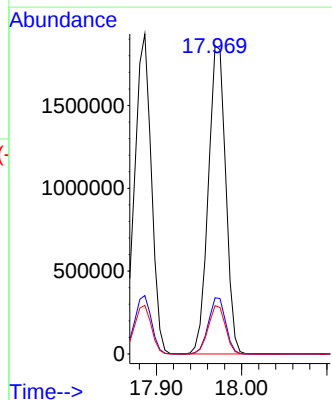
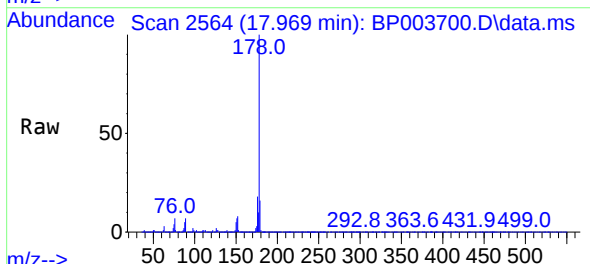
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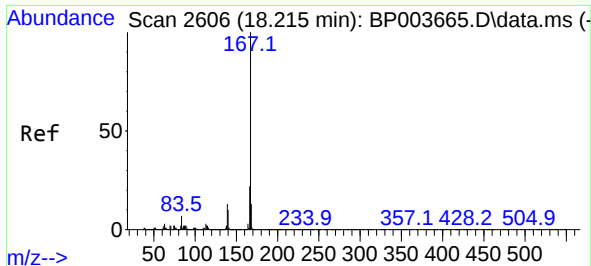
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#72
Anthracene
Concen: 48.16 ng
RT: 17.969 min Scan# 2564
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

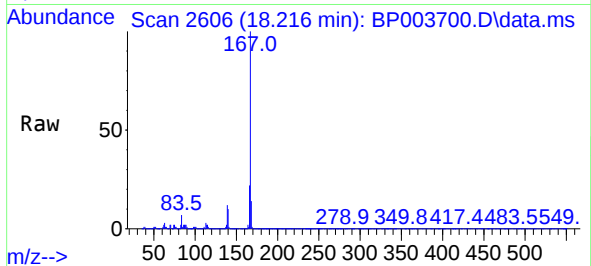
Tgt Ion:178 Resp: 2636005
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 47.46 ng
 RT: 18.216 min Scan# 2606
 Delta R.T. 0.000 min
 Lab File: BP003700.D
 Acq: 22 Oct 2020 17:06

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

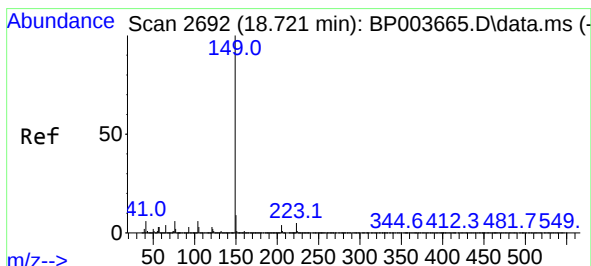
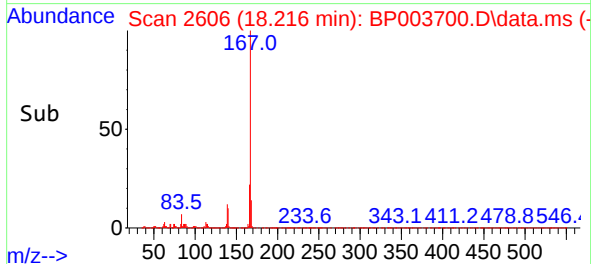
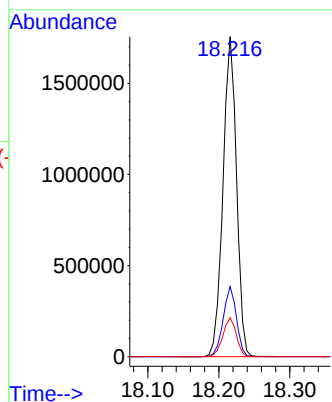


Tgt Ion:167 Resp: 2311042

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.2	10.2	15.4

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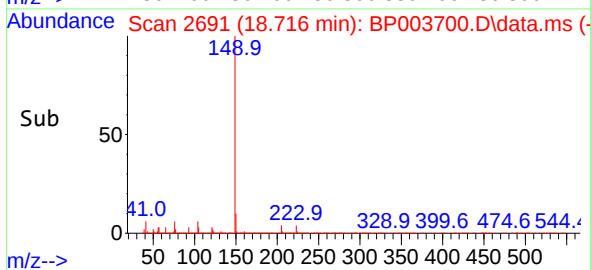
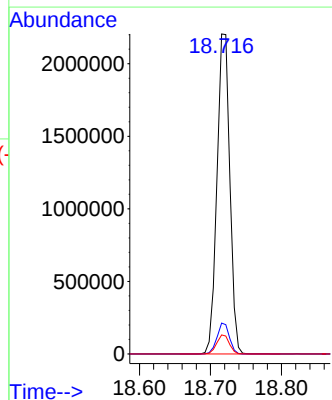
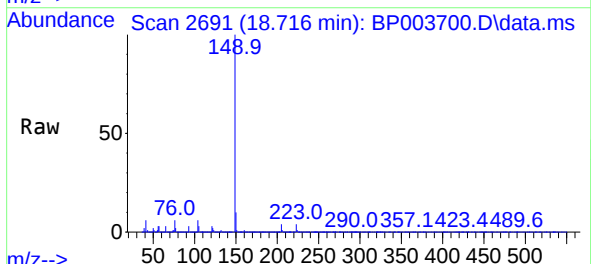
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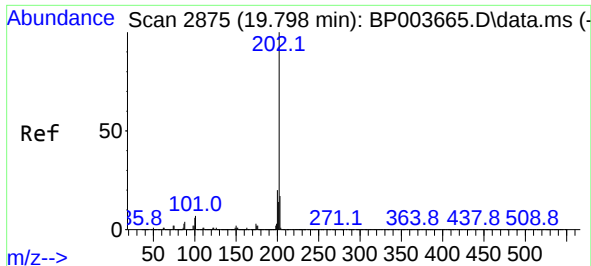


#74
 Di-n-butylphthalate
 Concen: 46.38 ng
 RT: 18.716 min Scan# 2691
 Delta R.T. -0.006 min
 Lab File: BP003700.D
 Acq: 22 Oct 2020 17:06

Tgt Ion:149 Resp: 2756569

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.3	10.9
104	6.0	3.4	5.0





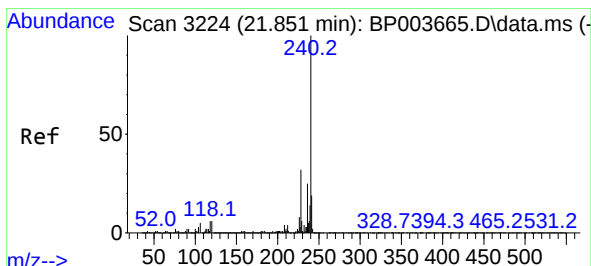
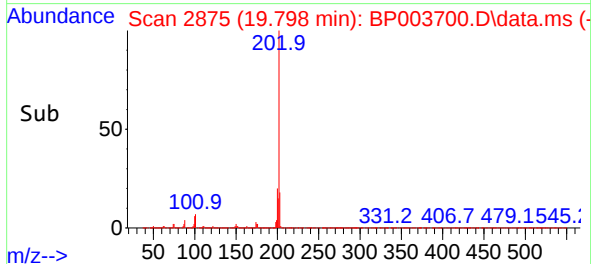
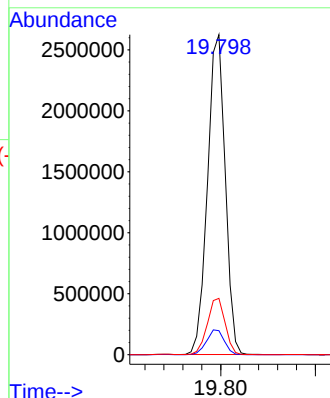
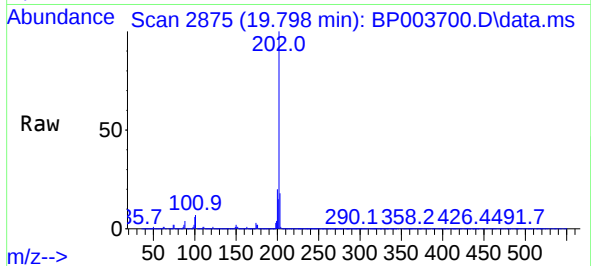
#75
Fluoranthene
Concen: 48.78 ng
RT: 19.798 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:202 Resp: 3396160
Ion Ratio Lower Upper
202 100
101 7.5 0.0 29.4
203 17.6 0.0 37.8

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

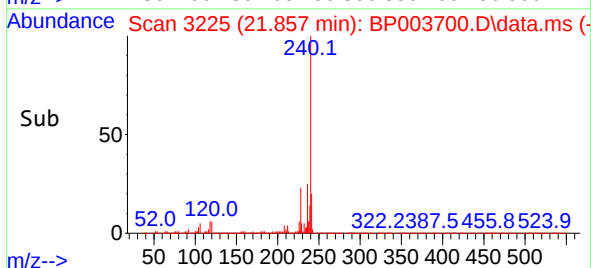
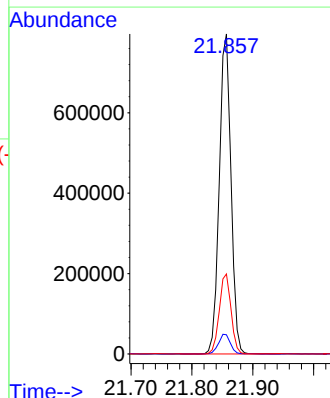
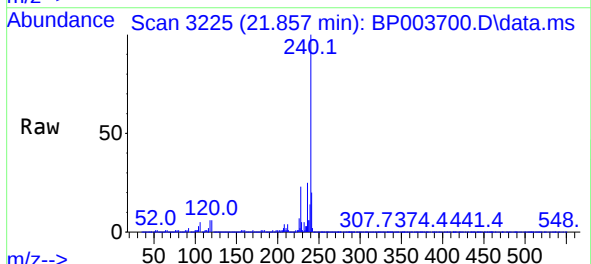
Manual Integrations
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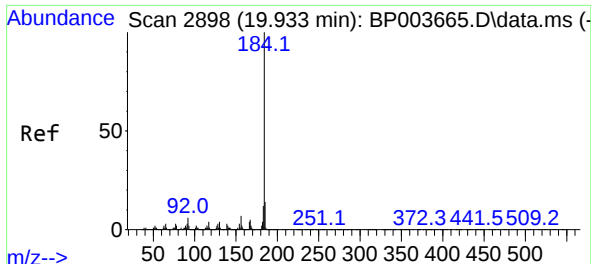
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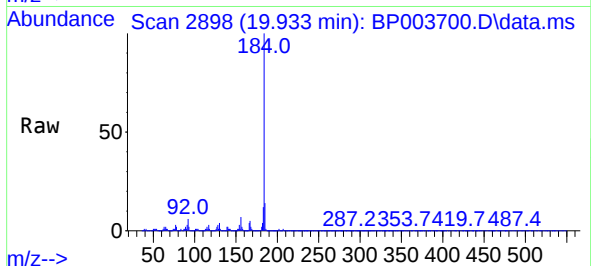
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:240 Resp: 1057020
Ion Ratio Lower Upper
240 100
120 6.0 7.8 11.6#
236 25.0 20.8 31.2

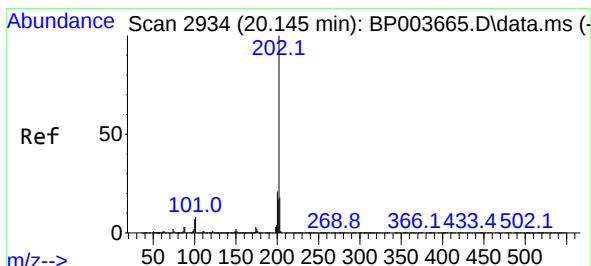
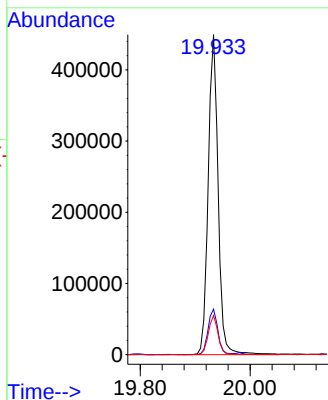
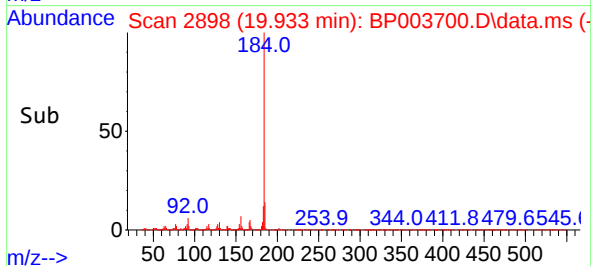




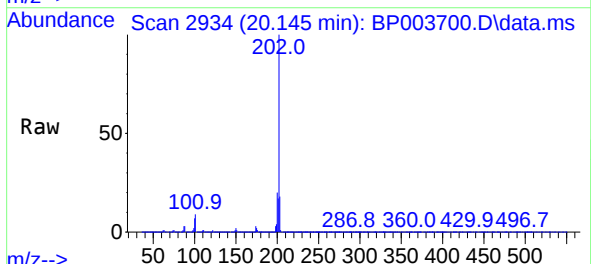
#77
Benzidine
Concen: 22.16 ng
RT: 19.933 min Scan# 2898
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



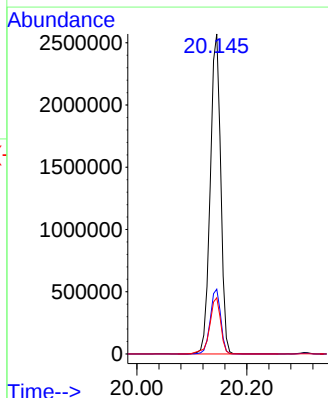
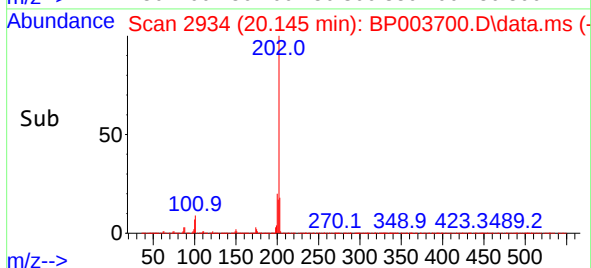
Tgt Ion:184 Resp: 561303
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 12.3 9.6 14.4



#78
Pyrene
Concen: 47.66 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



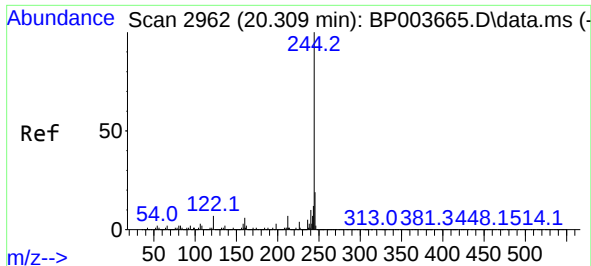
Tgt Ion:202 Resp: 3374376
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.5 14.2 21.2



Instrument :
BNA_P
ClientSampleId :
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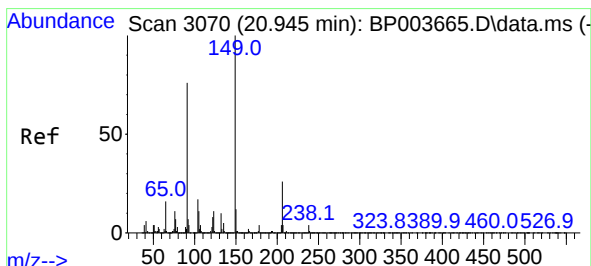
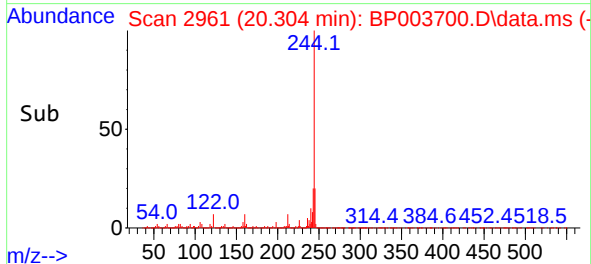
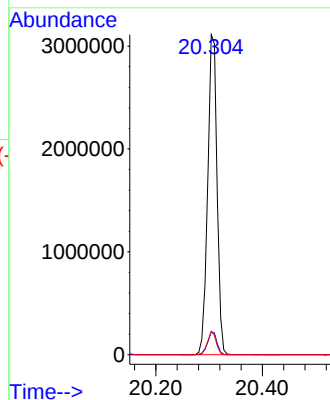
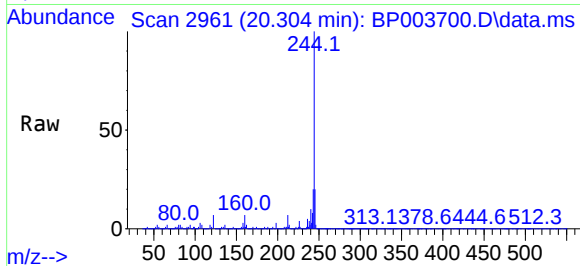
#79
Terphenyl-d14
Concen: 63.05 ng
RT: 20.304 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:244 Resp: 3789579
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 7.3 7.8 11.8#

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

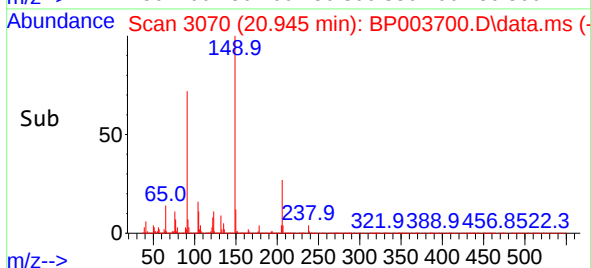
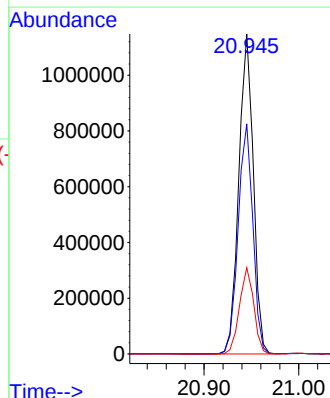
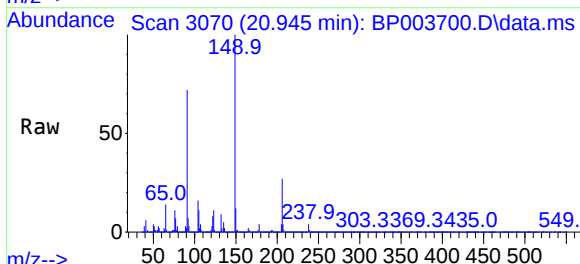
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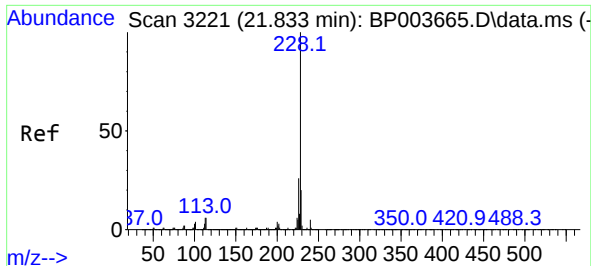
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#80
Butylbenzylphthalate
Concen: 47.04 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:149 Resp: 1219921
Ion Ratio Lower Upper
149 100
91 71.9 45.4 68.0#
206 27.0 17.1 25.7#





#81
Benzo(a)anthracene
Concen: 47.62 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

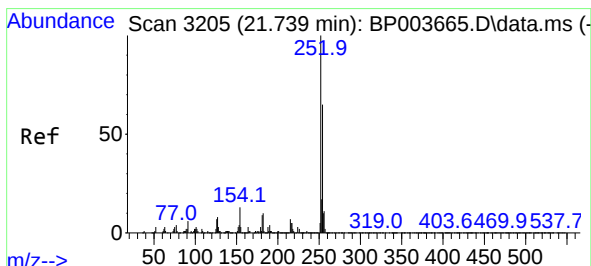
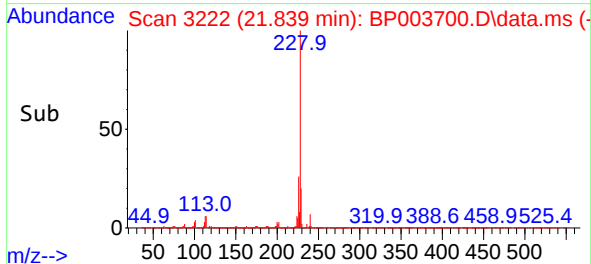
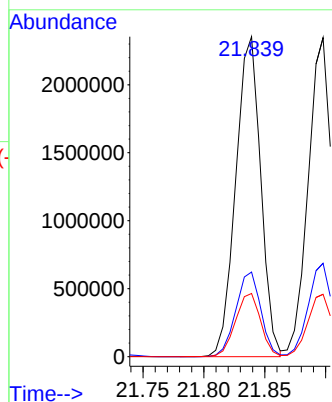
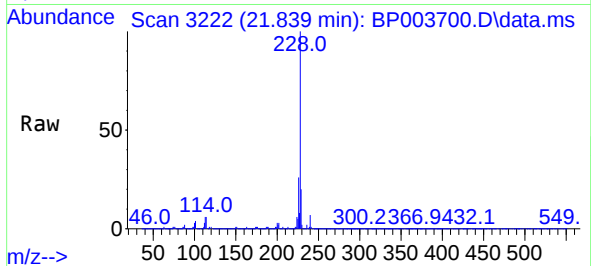
Tgt Ion:228 Resp: 3355957

Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.1	33.1
229	19.8	15.9	23.9

Instrument :
BNA_P
ClientSampleId :
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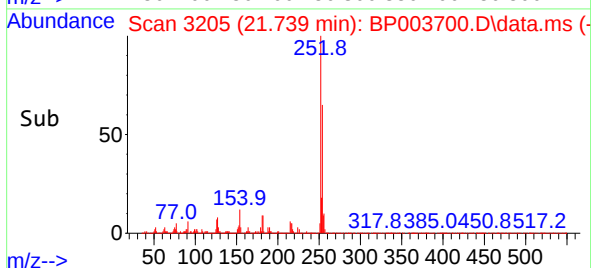
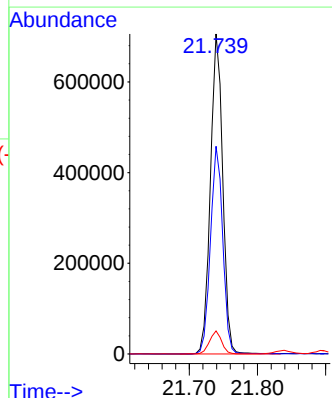
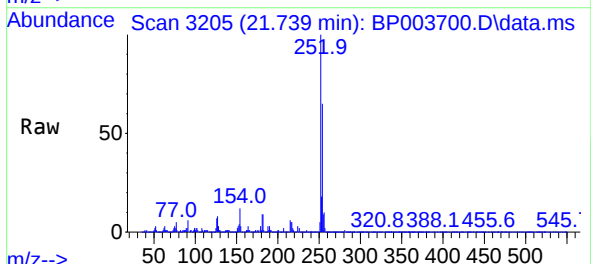
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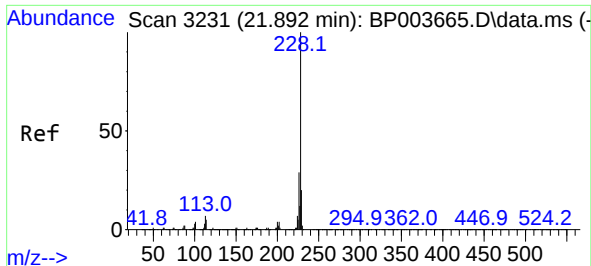


#82
3,3'-Dichlorobenzidine
Concen: 35.88 ng
RT: 21.739 min Scan# 3205
Delta R.T. 0.000 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion:252 Resp: 885481

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.4
126	7.2	7.9	11.9





#83
Chrysene
Concen: 47.63 ng
RT: 21.898 min Scan# 3232
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

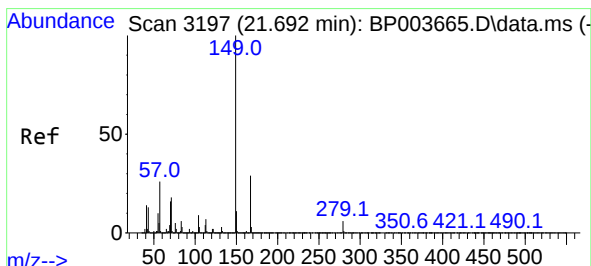
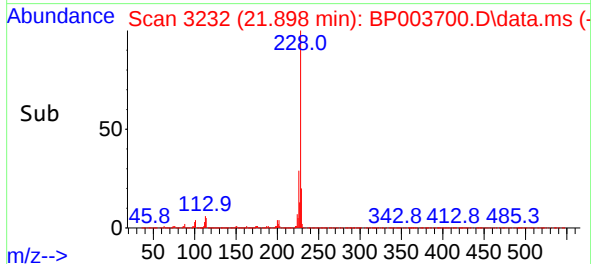
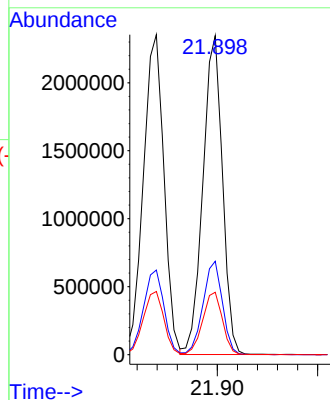
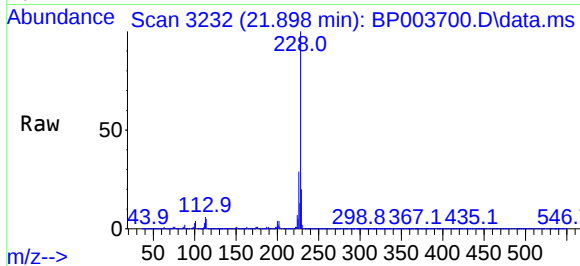
Tgt Ion: 228 Resp: 3182632

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.4	36.6
229	19.6	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
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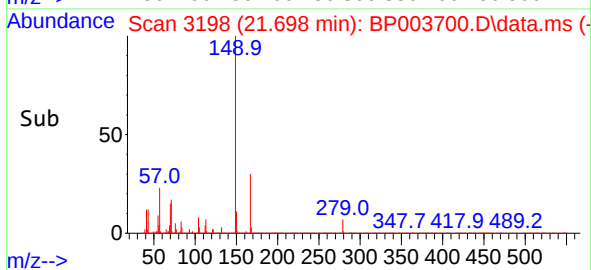
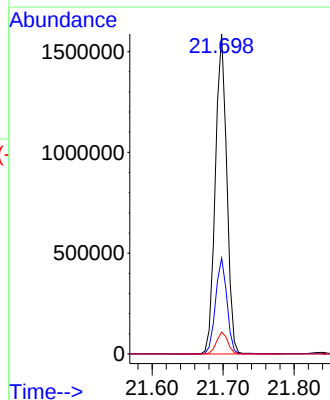
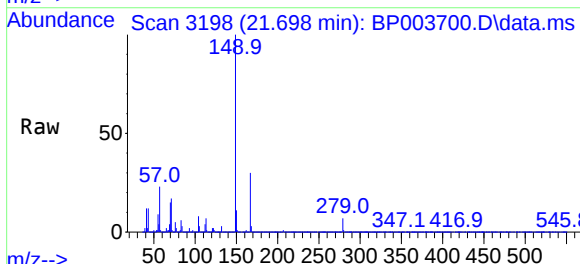
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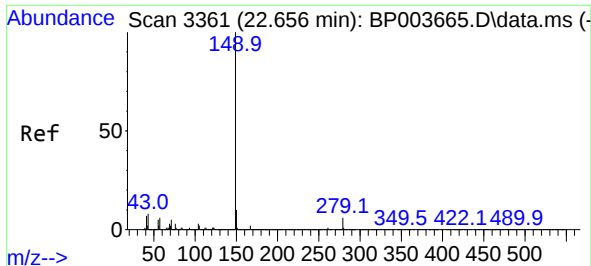


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.68 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

Tgt Ion: 149 Resp: 1769920

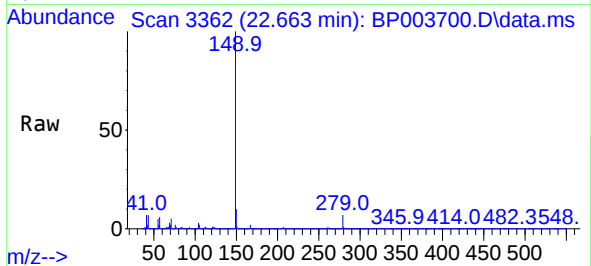
Ion	Ratio	Lower	Upper
149	100		
167	30.0	22.6	34.0
279	6.9	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 49.93 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

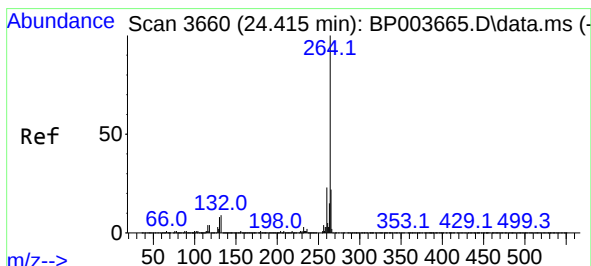
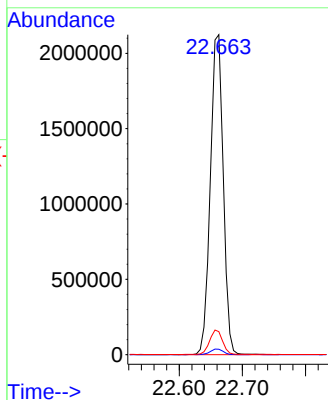
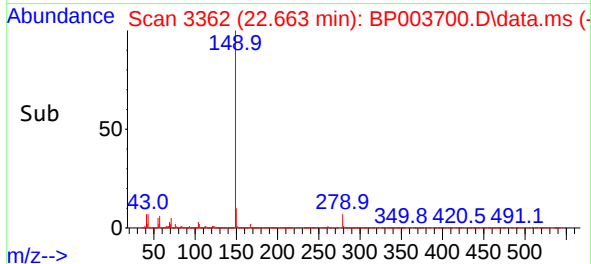
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



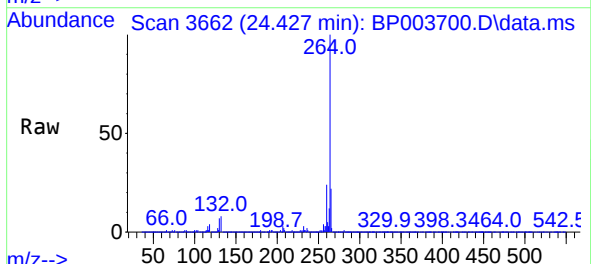
Tgt Ion:149 Resp: 3008396
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.7 3.7 5.5#

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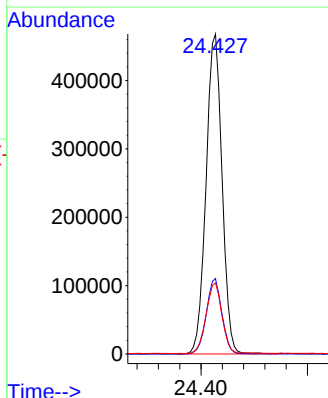
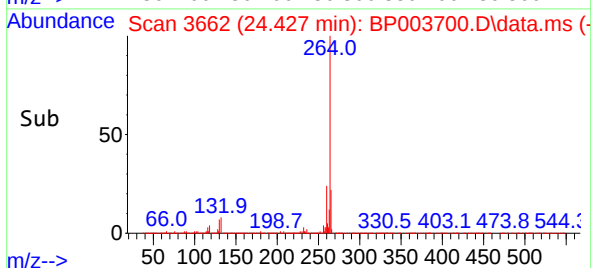
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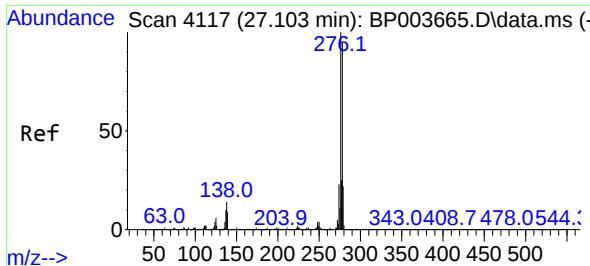


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. 0.012 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

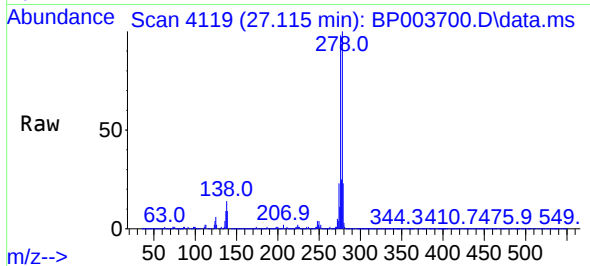


Tgt Ion:264 Resp: 974237
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 22.2 17.4 26.2

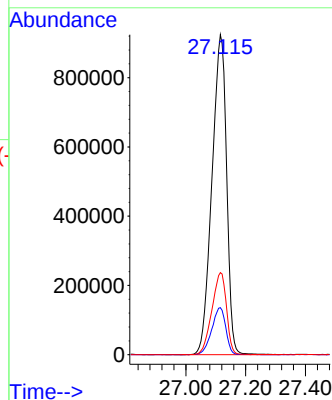




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.89 ng
RT: 27.115 min Scan# 4119
Delta R.T. 0.012 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



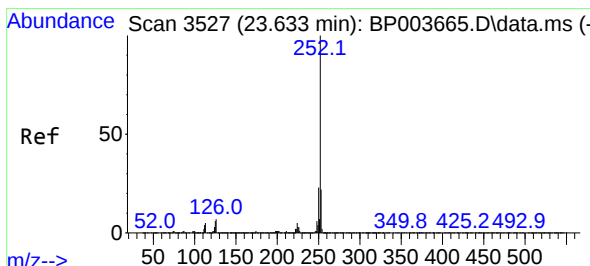
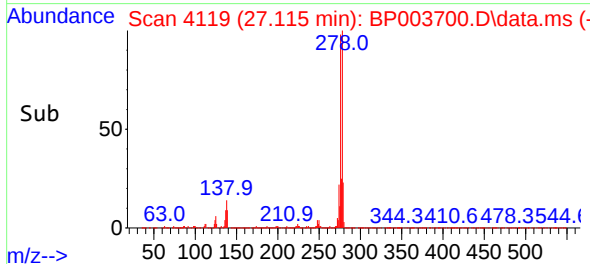
Tgt Ion: 276 Resp: 3138814
Ion Ratio Lower Upper
276 100
138 14.1 18.7 28.1#
277 25.6 20.4 30.6



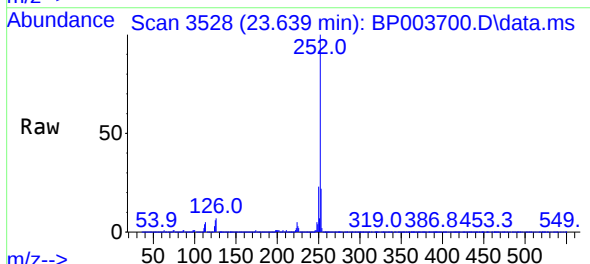
Instrument :
BNA_P
ClientSampleId :
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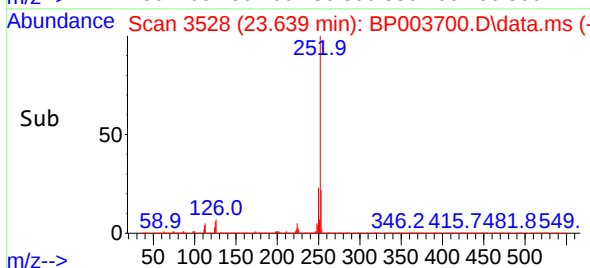
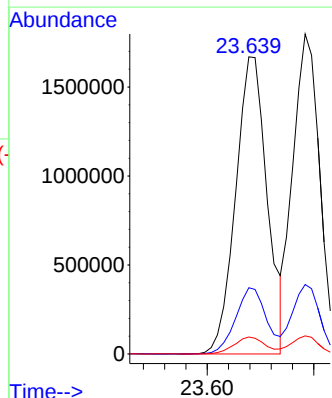
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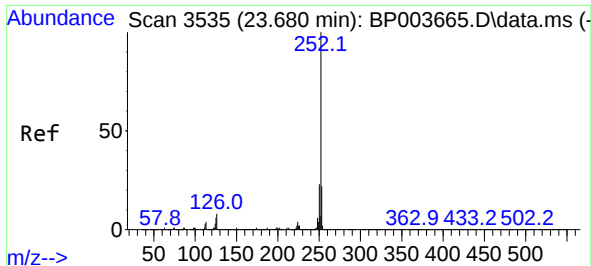


#88
Benzo(b)fluoranthene
Concen: 50.62 ng
RT: 23.639 min Scan# 3528
Delta R.T. 0.006 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



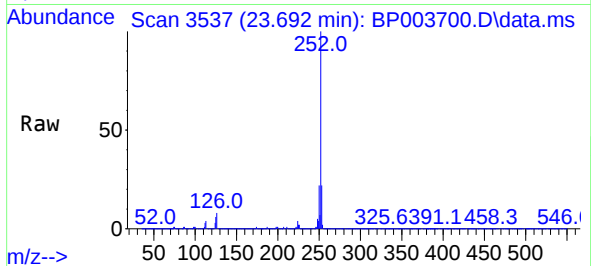
Tgt Ion: 252 Resp: 3441305
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 5.7 7.3 10.9#





#89
Benzo(k)fluoranthene
Concen: 48.24 ng
RT: 23.692 min Scan# 3537
Delta R.T. 0.012 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

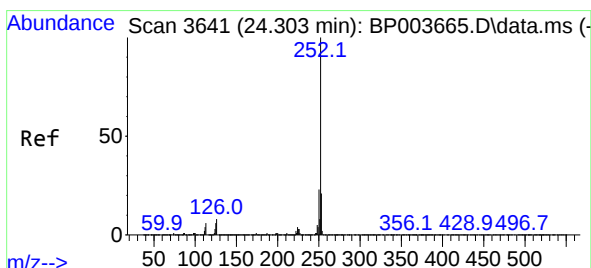
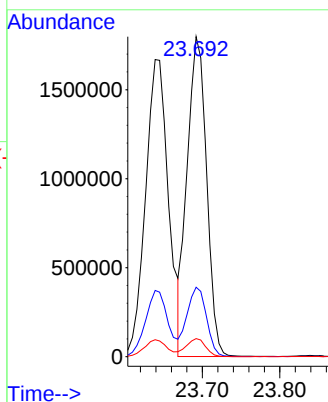
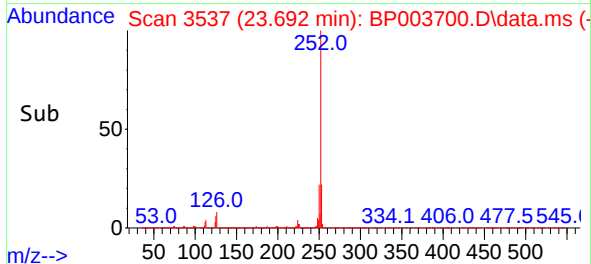
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



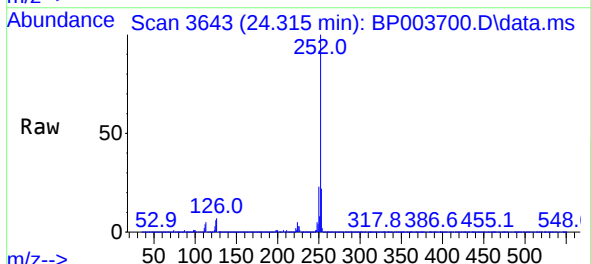
Tgt Ion:252 Resp: 3129842
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 5.6 7.4 11.2#

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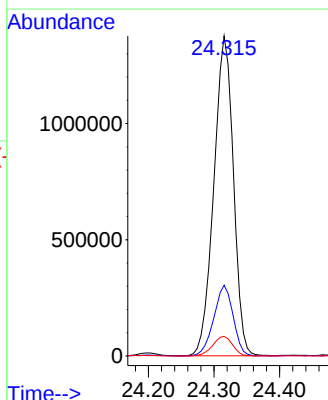
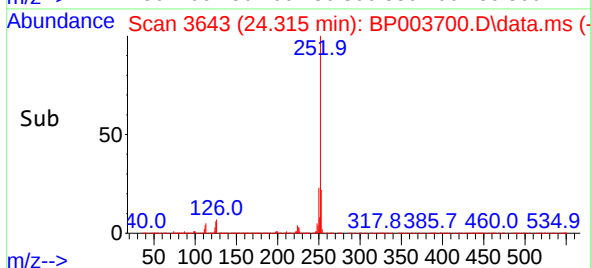
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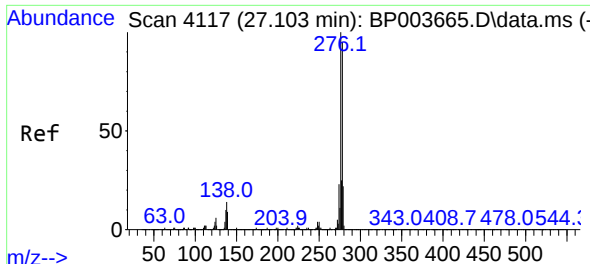


#90
Benzo(a)pyrene
Concen: 46.97 ng
RT: 24.315 min Scan# 3643
Delta R.T. 0.012 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



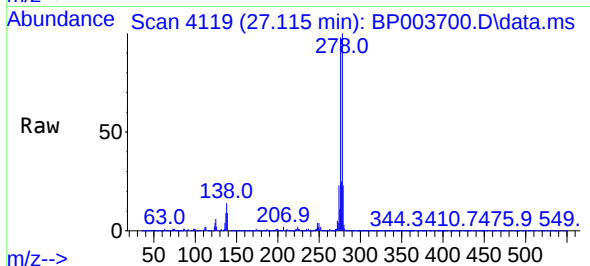
Tgt Ion:252 Resp: 2847016
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 6.1 8.2 12.4#





#91
Dibenzo(a,h)anthracene
Concen: 45.78 ng
RT: 27.115 min Scan# 4119
Delta R.T. 0.012 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06

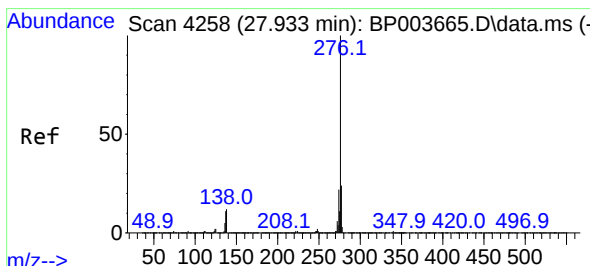
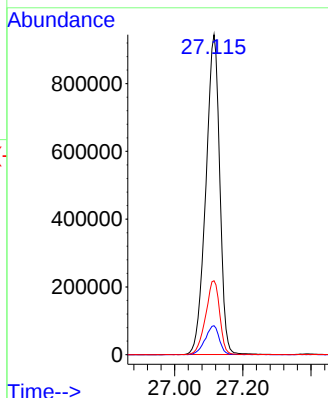
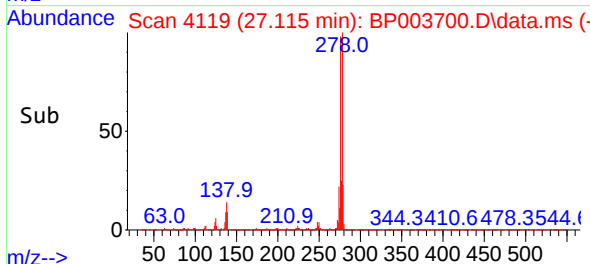
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



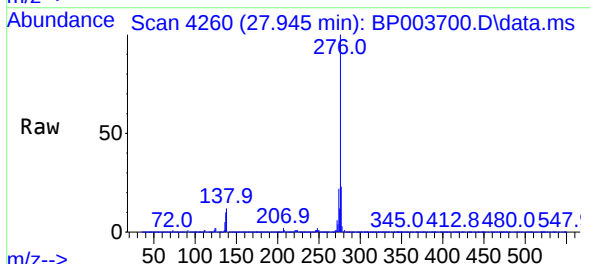
Tgt Ion:278 Resp: 2675800
Ion Ratio Lower Upper
278 100
139 9.1 12.4 18.6#
279 23.1 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 46.12 ng
RT: 27.945 min Scan# 4260
Delta R.T. 0.012 min
Lab File: BP003700.D
Acq: 22 Oct 2020 17:06



Tgt Ion:276 Resp: 2498638
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 11.9 16.6 24.8#

