

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005911.D
 Acq On : 14 Jun 2021 18:04
 Operator : CG/JU
 Sample : M2625-21MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(138-142)MSD

Manual Integrations
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Quant Time: Jun 15 04:16:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	72469	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	276671	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	165390	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	346617	20.000	ng	0.00
76) Chrysene-d12	21.380	240	409106	20.000	ng	0.00
86) Perylene-d12	23.792	264	469461	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	608689	134.778	ng	0.00
7) Phenol-d6	7.117	99	647997	110.698	ng	0.00
23) Nitrobenzene-d5	9.105	82	492159	87.212	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	412172	145.222	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1089835	86.529	ng	0.00
79) Terphenyl-d14	19.857	244	1937848	88.696	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	81544	39.965	ng	# 45
3) Pyridine	3.799	79	161938	33.769	ng	96
4) n-Nitrosodimethylamine	3.699	42	93243	41.830	ng	88
6) Aniline	7.264	93	165709	25.356	ng	99
8) 2-Chlorophenol	7.505	128	256820	49.597	ng	98
9) Benzaldehyde	7.075	77	125895	50.450	ng	98
10) Phenol	7.140	94	250450	42.829	ng	98
11) bis(2-Chloroethyl)ether	7.364	93	220563	49.775	ng	99
12) 1,3-Dichlorobenzene	7.828	146	260421	44.977	ng	98
13) 1,4-Dichlorobenzene	7.975	146	268157	45.413	ng	99
14) 1,2-Dichlorobenzene	8.293	146	257857	45.685	ng	98
15) Benzyl Alcohol	8.181	79	222481	50.460	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.469	45	182815	44.630	ng	98
17) 2-Methylphenol	8.393	107	192716	48.369	ng	98
18) Hexachloroethane	9.016	117	96858	45.348	ng	98
19) n-Nitroso-di-n-propyla...	8.752	70	168396	46.762	ng	95
20) 3+4-Methylphenols	8.722	107	258305	47.995	ng	97
22) Acetophenone	8.769	105	362776	49.817	ng	# 97
24) Nitrobenzene	9.146	77	262646	44.820	ng	98
25) Isophorone	9.675	82	447852	42.974	ng	99
26) 2-Nitrophenol	9.858	139	134768	48.200	ng	94
27) 2,4-Dimethylphenol	9.922	122	215736	51.792	ng	100
28) bis(2-Chloroethoxy)met...	10.152	93	275174	50.593	ng	100
29) 2,4-Dichlorophenol	10.399	162	235779	47.101	ng	98
30) 1,2,4-Trichlorobenzene	10.605	180	253154	45.008	ng	98
31) Naphthalene	10.793	128	735879	45.969	ng	99
32) Benzoic acid	10.081	122	108543	36.520	ng	96
33) 4-Chloroaniline	10.910	127	49873	7.712	ng	97
34) Hexachlorobutadiene	11.075	225	164351	43.199	ng	100
35) Caprolactam	11.710	113	54489m	37.790	ng	
36) 4-Chloro-3-methylphenol	12.034	107	250253	49.235	ng	95
37) 2-Methylnaphthalene	12.399	142	525020	46.065	ng	99
38) 1-Methylnaphthalene	12.616	142	484756	45.154	ng	100
40) 1,2,4,5-Tetrachloroben...	12.763	216	281197	48.302	ng	99
41) Hexachlorocyclopentadiene	12.746	237	296693	99.958	ng	95
43) 2,4,6-Trichlorophenol	13.004	196	190338	47.667	ng	96

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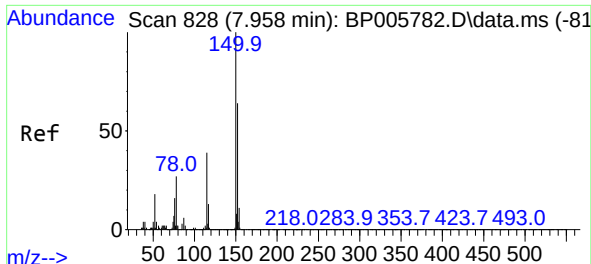
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	208403	48.462	ng	98
46) 1,1'-Biphenyl	13.404	154	644796	48.353	ng	99
47) 2-Chloronaphthalene	13.446	162	515981	47.385	ng	99
48) 2-Nitroaniline	13.651	65	144464	50.458	ng	95
49) Acenaphthylene	14.287	152	804923	48.182	ng	100
50) Dimethylphthalate	14.028	163	675574	49.680	ng	100
51) 2,6-Dinitrotoluene	14.146	165	149393	48.335	ng	99
52) Acenaphthene	14.628	154	476161	46.935	ng	99
53) 3-Nitroaniline	14.475	138	69424	23.175	ng	99
54) 2,4-Dinitrophenol	14.687	184	109860	60.990	ng	96
55) Dibenzofuran	14.963	168	768811	46.080	ng	98
56) 4-Nitrophenol	14.798	139	217095	89.409	ng	99
57) 2,4-Dinitrotoluene	14.934	165	208454	50.426	ng	98
58) Fluorene	15.610	166	625238	48.097	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.193	232	178545m	47.109	ng	
60) Diethylphthalate	15.381	149	690906	50.640	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	319432	47.388	ng	97
62) 4-Nitroaniline	15.640	138	146957	47.662	ng	97
63) Azobenzene	15.898	77	572859	46.411	ng	96
65) 4,6-Dinitro-2-methylph...	15.693	198	90872	35.675	ng	99
66) n-Nitrosodiphenylamine	15.822	169	552631	48.079	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	212330	47.727	ng	98
68) Hexachlorobenzene	16.616	284	258395	48.456	ng	97
69) Atrazine	16.775	200	217116	60.712	ng	99
70) Pentachlorophenol	16.963	266	305609	103.069	ng	100
71) Phenanthrene	17.351	178	1004155	48.240	ng	99
72) Anthracene	17.445	178	1021838	49.878	ng	100
73) Carbazole	17.716	167	942169	47.901	ng	99
74) Di-n-butylphthalate	18.257	149	1206165	52.928	ng	100
75) Fluoranthene	19.310	202	1256078	49.688	ng	98
77) Benzidine	19.486	184	214864	25.240	ng	99
78) Pyrene	19.663	202	1309692	45.857	ng	99
80) Butylbenzylphthalate	20.528	149	593583	50.517	ng	96
81) Benzo(a)anthracene	21.363	228	1404288	47.552	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	338347	33.139	ng	98
83) Chrysene	21.416	228	1375662	48.095	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	893564	51.853	ng	100
85) Di-n-octyl phthalate	22.204	149	1611877	52.286	ng	98
87) Indeno(1,2,3-cd)pyrene	26.339	276	2014776	50.186	ng	99
88) Benzo(b)fluoranthene	23.057	252	1649501	51.300	ng	100
89) Benzo(k)fluoranthene	23.104	252	1526663	48.964	ng	99
90) Benzo(a)pyrene	23.686	252	1562956	51.703	ng	98
91) Dibenzo(a,h)anthracene	26.351	278	1725071	49.925	ng	99
92) Benzo(g,h,i)perylene	27.121	276	1705290	49.959	ng	98

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



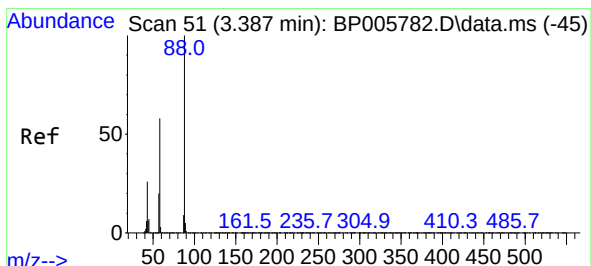
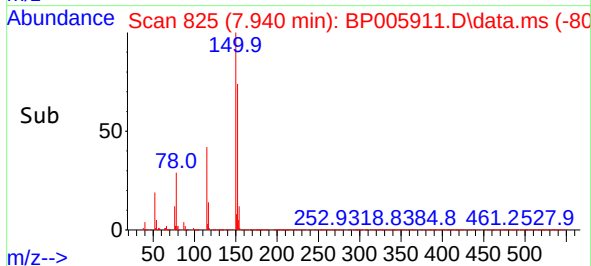
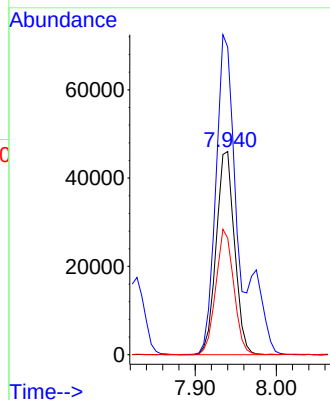
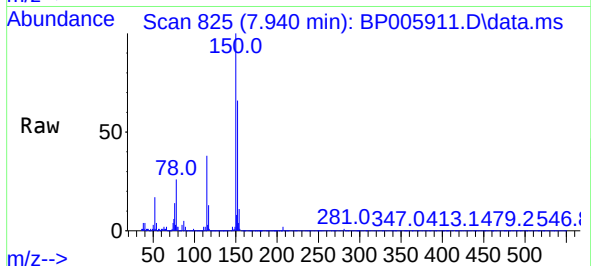
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:	152	Resp:	72469
Ion Ratio	Lower	Upper	
152	100		
150	151.3	125.6	188.4
115	57.3	48.5	72.7

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18-B12(138-142)MSD

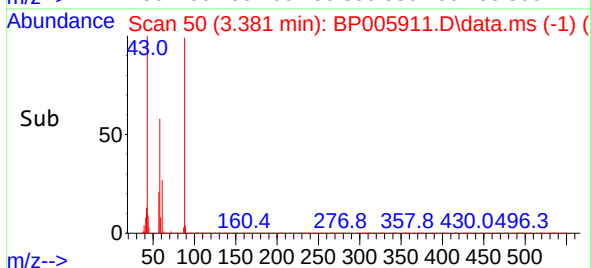
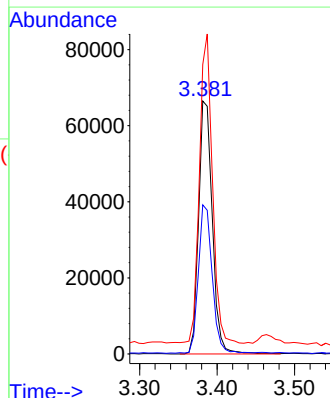
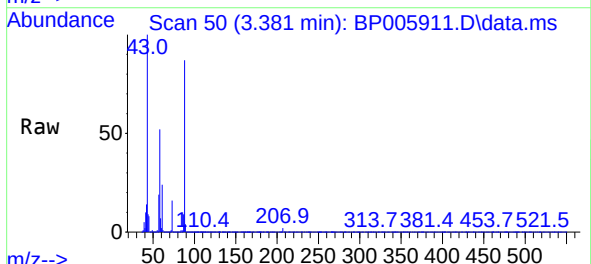
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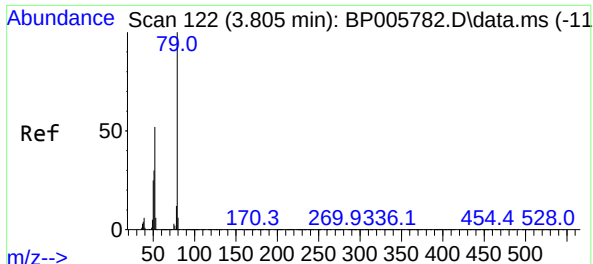
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#2
1,4-Dioxane
Concen: 39.965 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:	88	Resp:	81544
Ion Ratio	Lower	Upper	
88	100		
58	59.0	46.7	70.1
43	115.5	20.3	30.5





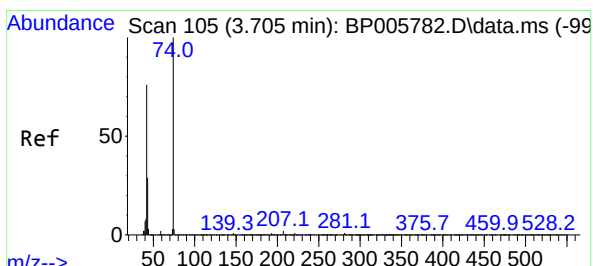
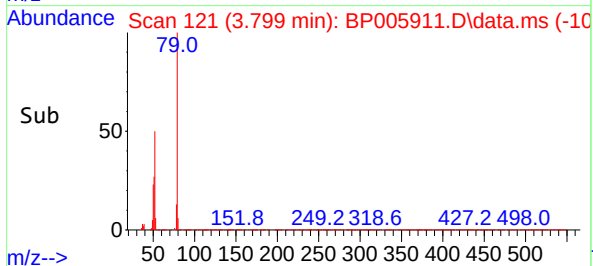
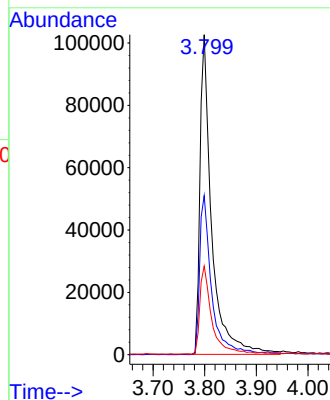
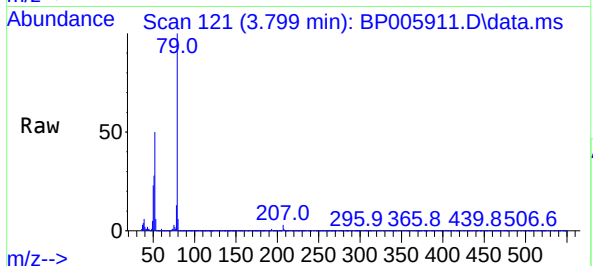
#3
Pyridine
Concen: 33.769 ng
RT: 3.799 min Scan# 121
Delta R.T. 0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion: 79 Resp: 161938
Ion Ratio Lower Upper
79 100
52 49.7 41.7 62.5
51 27.7 24.1 36.1

Instrument :
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18-B12(138-142)MSD

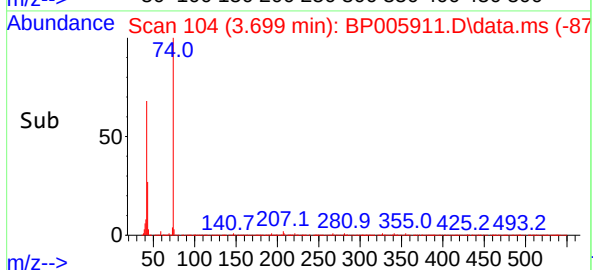
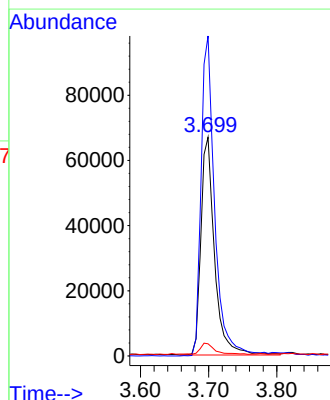
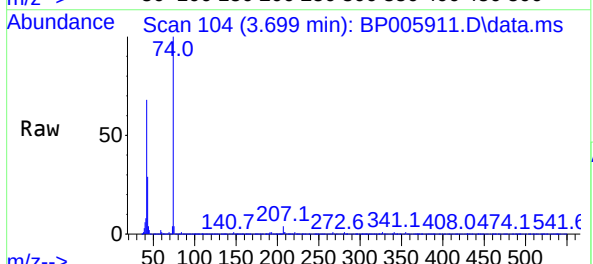
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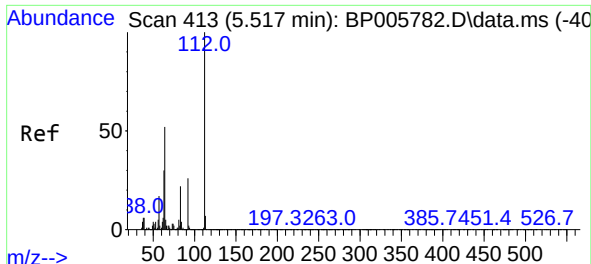
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#4
n-Nitrosodimethylamine
Concen: 41.830 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion: 42 Resp: 93243
Ion Ratio Lower Upper
42 100
74 146.3 105.4 158.0
44 5.5 4.2 6.4





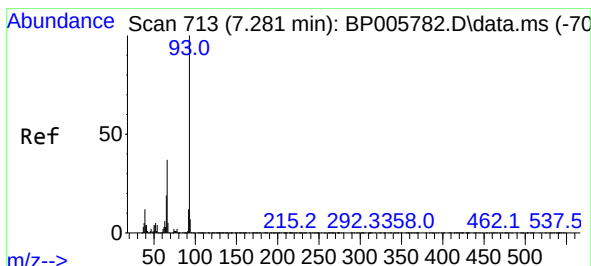
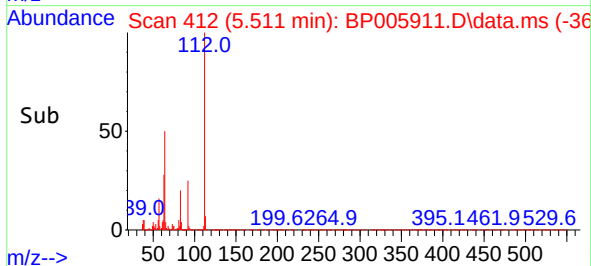
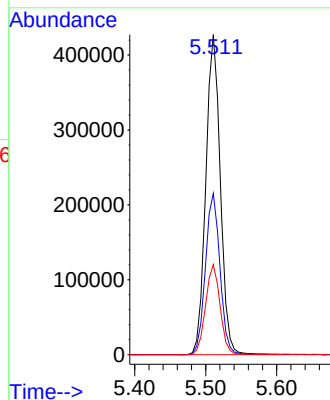
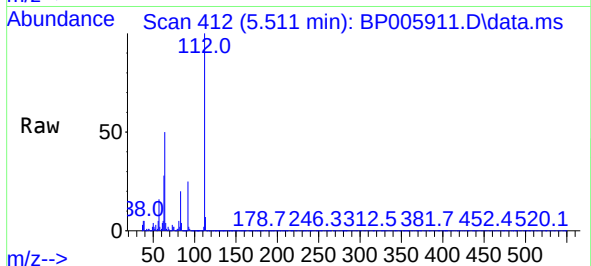
#5
2-Fluorophenol
Concen: 134.778 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion: 112 Resp: 608689
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 28.2 23.8 35.8

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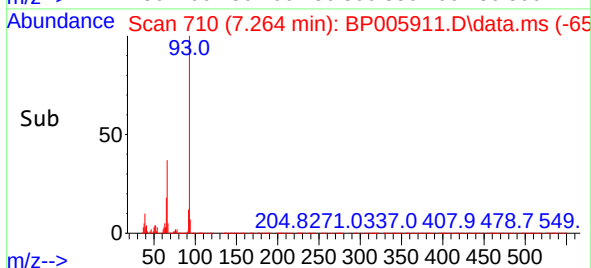
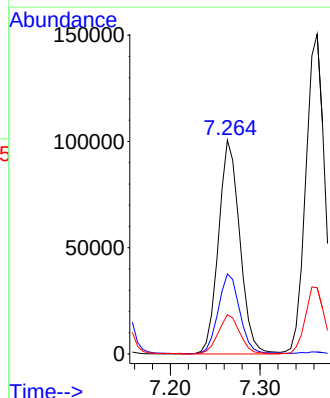
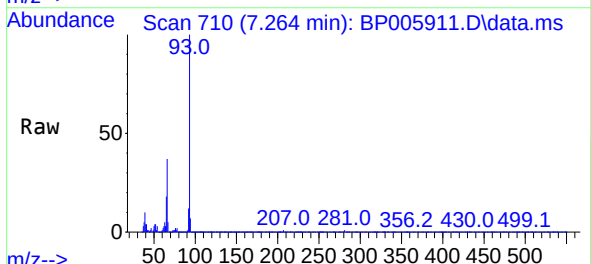
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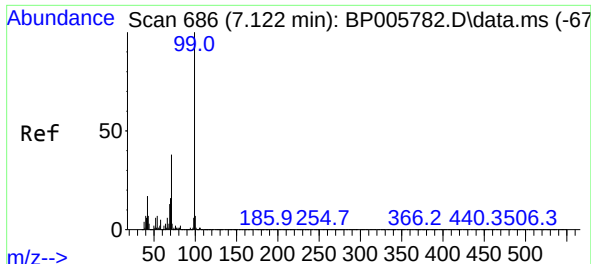
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#6
Aniline
Concen: 25.356 ng
RT: 7.264 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion: 93 Resp: 165709
Ion Ratio Lower Upper
93 100
66 37.4 29.7 44.5
65 18.3 15.3 22.9





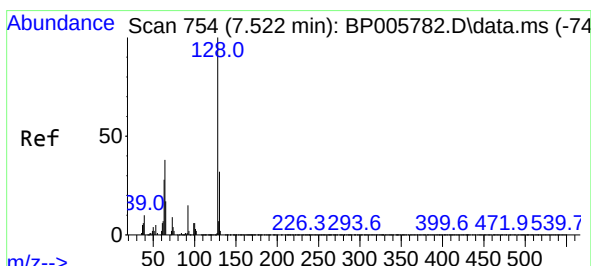
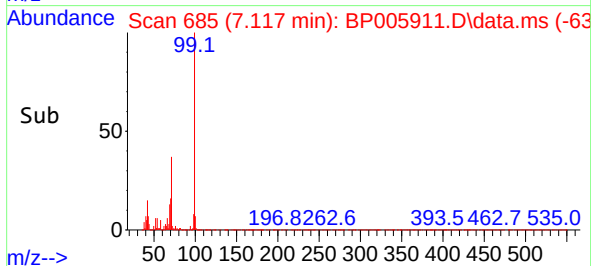
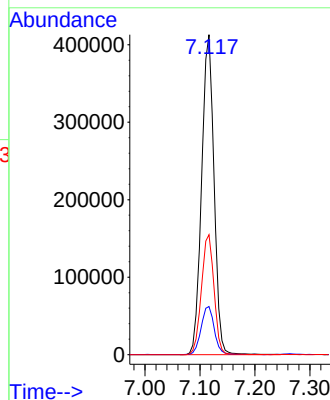
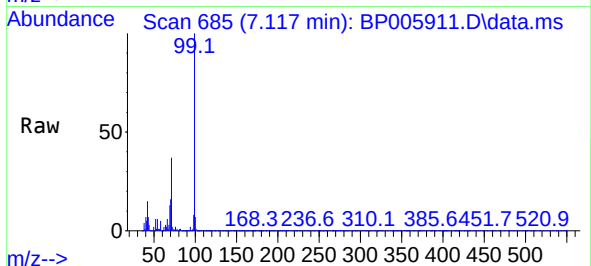
#7
Phenol-d6
Concen: 110.698 ng
RT: 7.117 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion: 99 Resp: 647997
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 37.5 30.6 46.0

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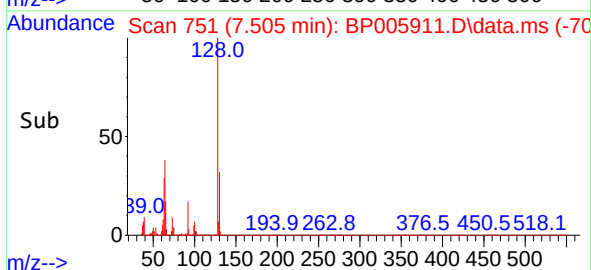
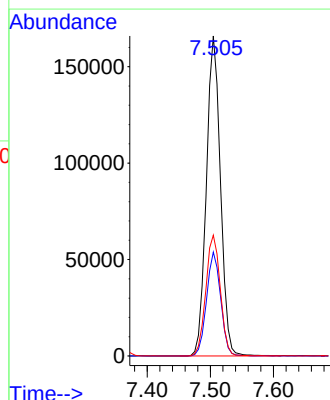
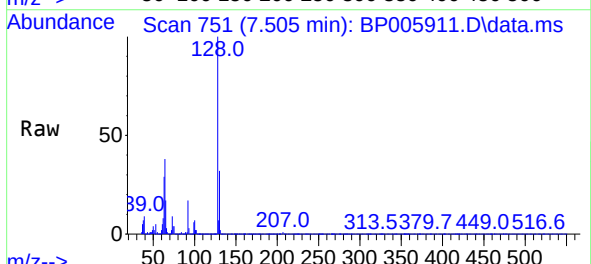
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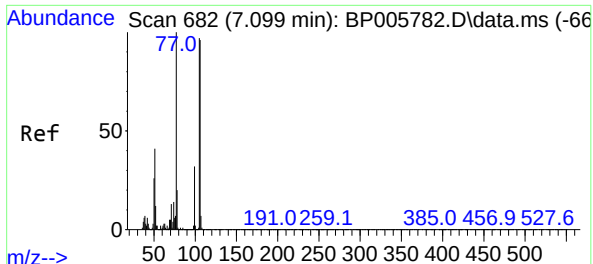
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#8
2-Chlorophenol
Concen: 49.597 ng
RT: 7.505 min Scan# 751
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

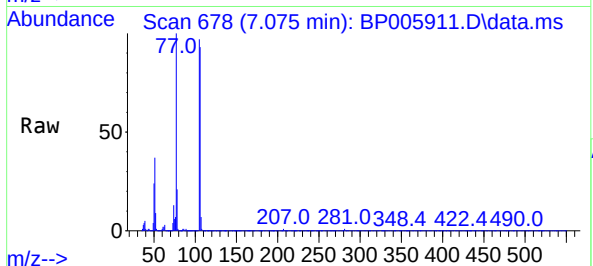
Tgt Ion:128 Resp: 256820
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 37.8 20.3 60.3





#9
Benzaldehyde
Concen: 50.450 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

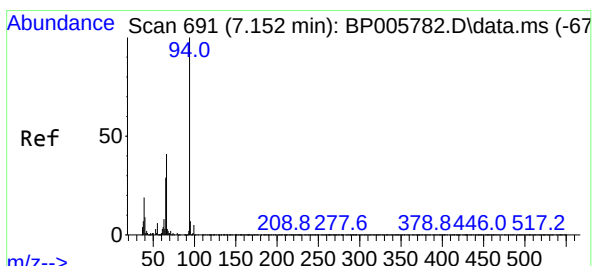
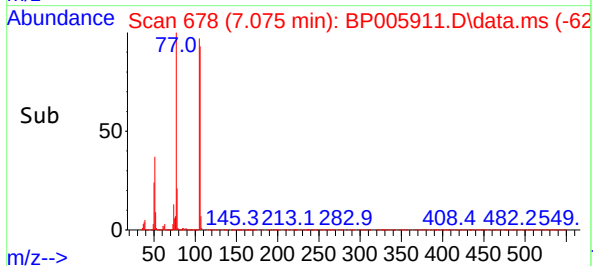
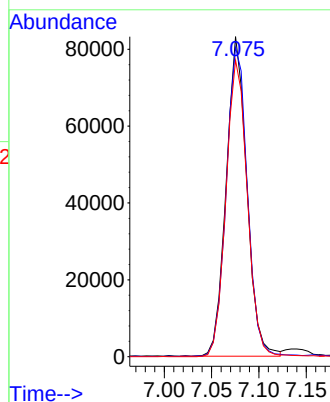
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



Tgt Ion: 77 Resp: 125895
Ion Ratio Lower Upper
77 100
105 96.7 76.7 116.7
106 92.7 76.2 116.2

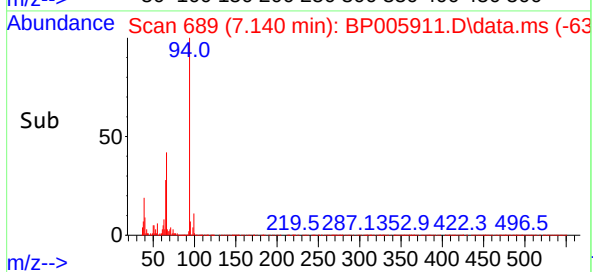
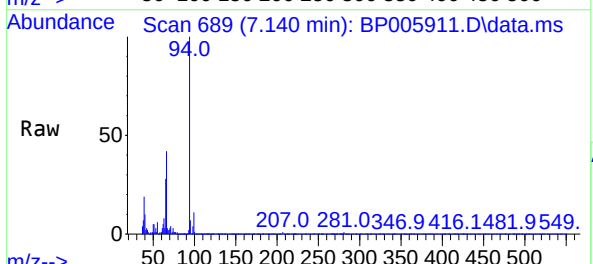
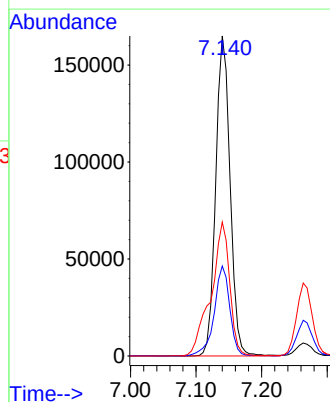
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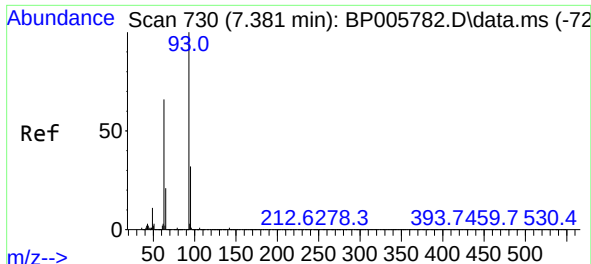
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#10
Phenol
Concen: 42.829 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP005911.D
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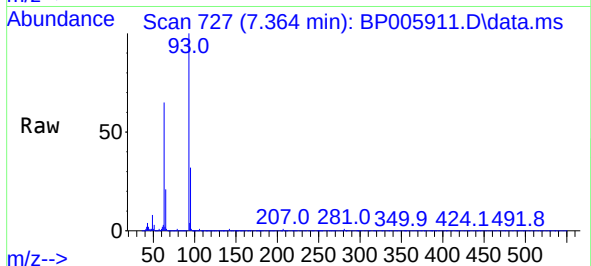
Tgt Ion: 94 Resp: 250450
Ion Ratio Lower Upper
94 100
65 28.1 8.8 48.8
66 41.9 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 49.775 ng
RT: 7.364 min Scan# 727
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

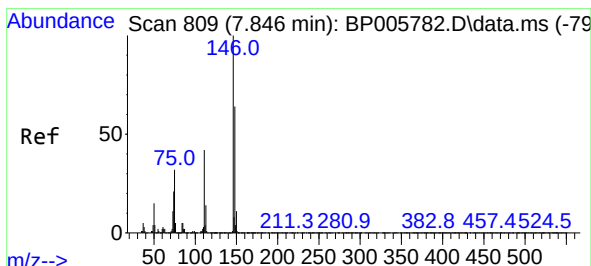
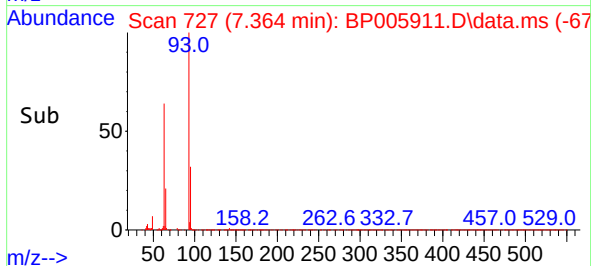
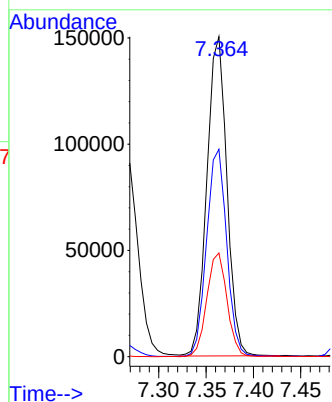
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



Tgt Ion: 93 Resp: 220563
Ion Ratio Lower Upper
93 100
63 64.8 46.2 86.2
95 32.4 12.2 52.2

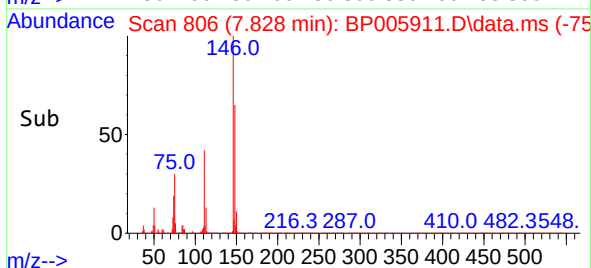
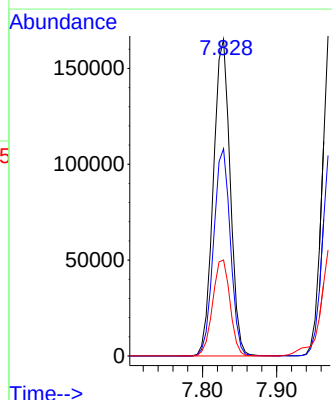
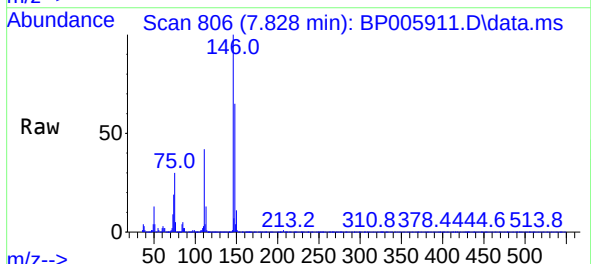
Manual Integrations
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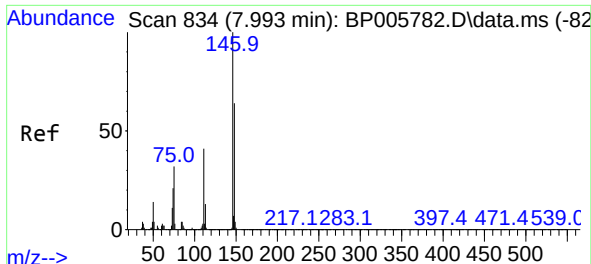
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.977 ng
RT: 7.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion: 146 Resp: 260421
Ion Ratio Lower Upper
146 100
148 65.4 51.5 77.3
75 30.3 25.7 38.5





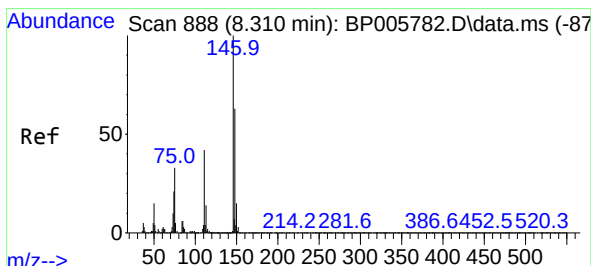
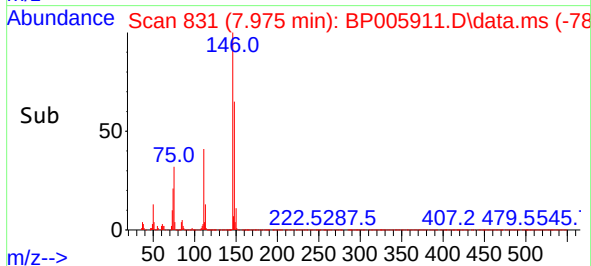
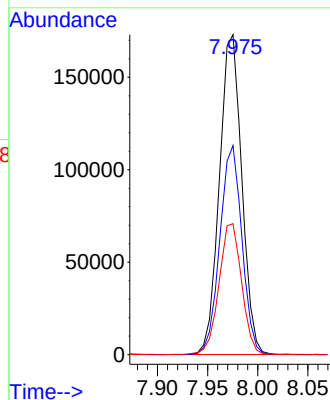
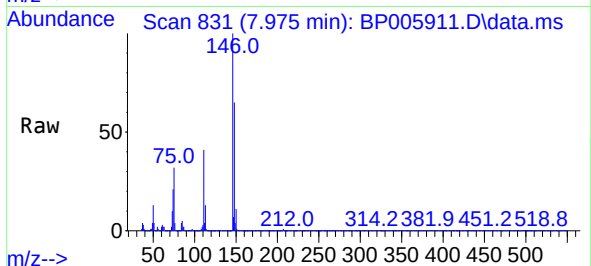
#13
1,4-Dichlorobenzene
Concen: 45.413 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:146 Resp: 268157
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
111 40.9 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

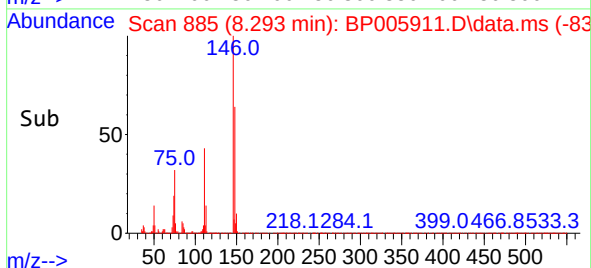
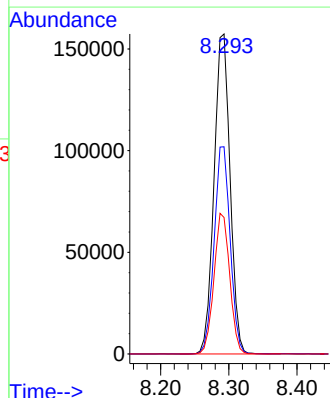
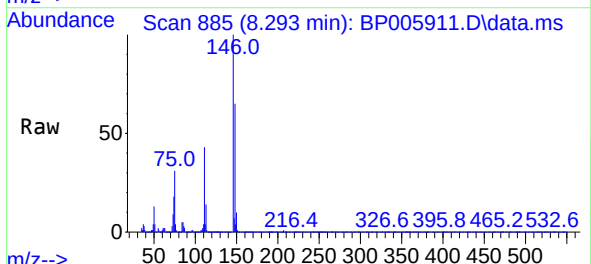
Manual Integrations
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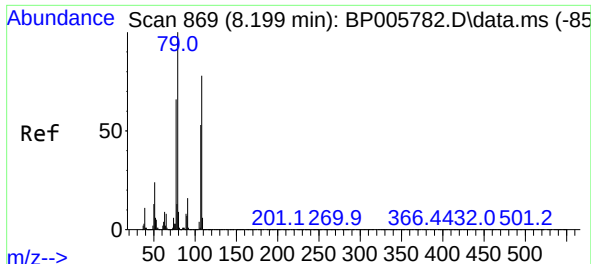
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#14
1,2-Dichlorobenzene
Concen: 45.685 ng
RT: 8.293 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

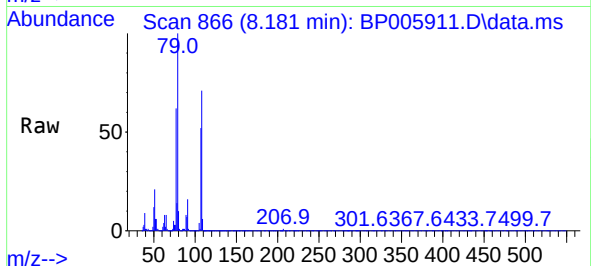
Tgt Ion:146 Resp: 257857
Ion Ratio Lower Upper
146 100
148 64.7 50.3 75.5
111 42.6 33.7 50.5





#15
Benzyl Alcohol
Concen: 50.460 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

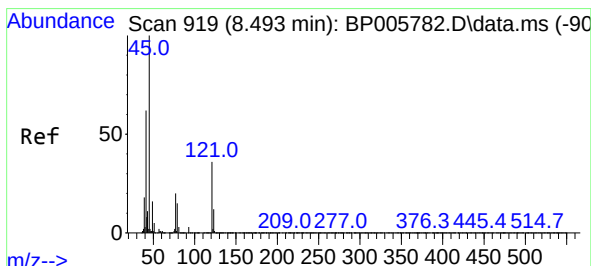
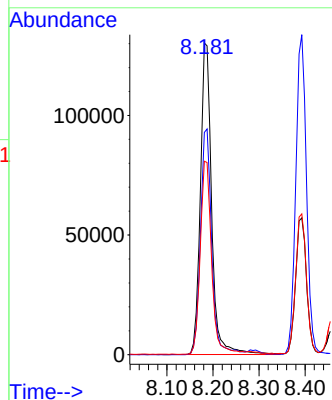
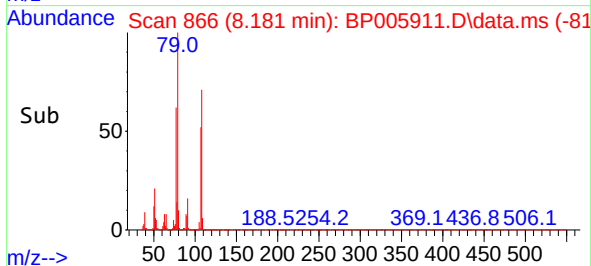
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



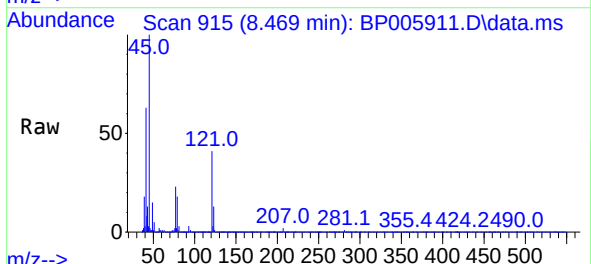
Tgt Ion: 79 Resp: 222481
Ion Ratio Lower Upper
79 100
108 71.3 62.5 93.7
77 62.1 52.9 79.3

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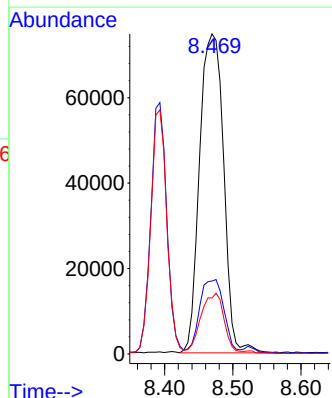
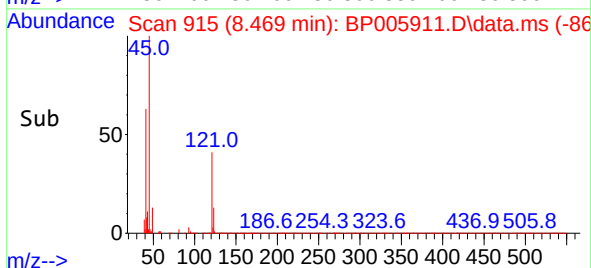
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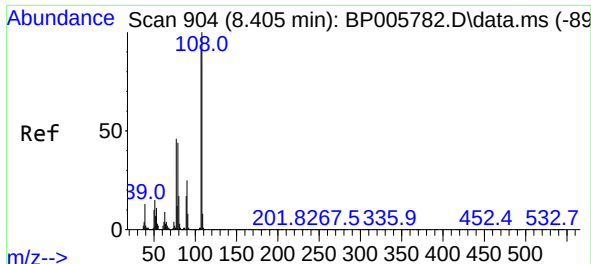


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.630 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



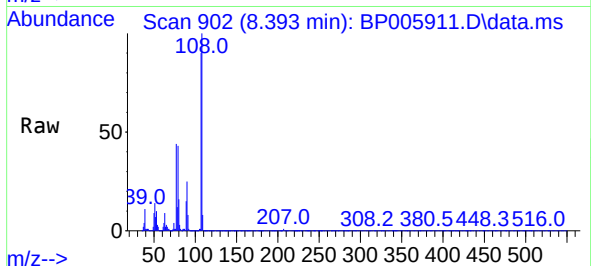
Tgt Ion: 45 Resp: 182815
Ion Ratio Lower Upper
45 100
77 22.8 2.0 42.0
79 17.5 0.0 36.7





#17
2-Methylphenol
Concen: 48.369 ng
RT: 8.393 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

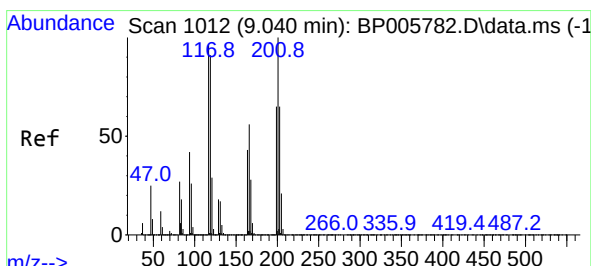
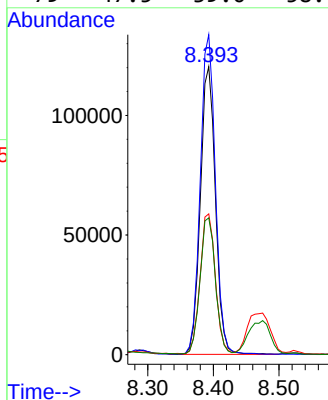
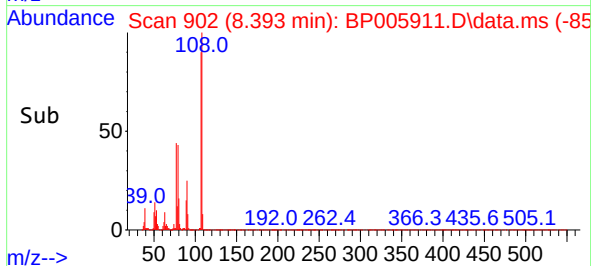
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



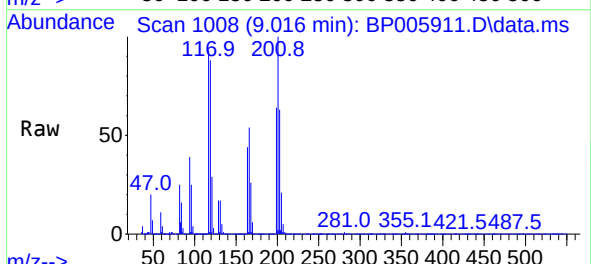
Tgt Ion:107 Resp: 192716
Ion Ratio Lower Upper
107 100
108 111.1 87.7 131.5
77 48.9 40.2 60.2
79 47.5 39.0 58.4

Manual Integrations
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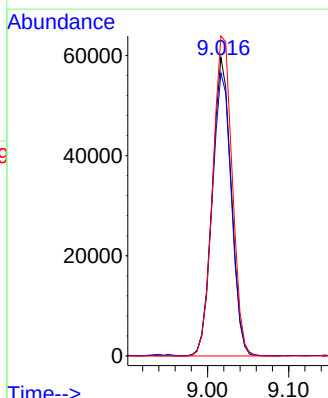
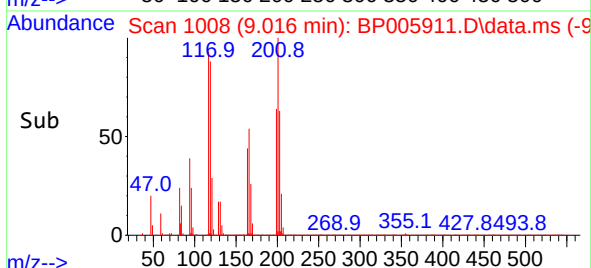
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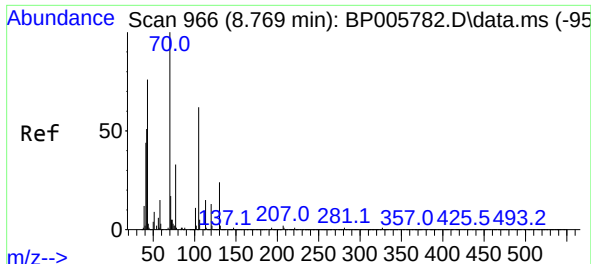


#18
Hexachloroethane
Concen: 45.348 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



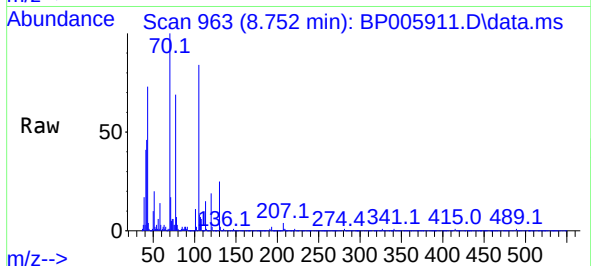
Tgt Ion:117 Resp: 96858
Ion Ratio Lower Upper
117 100
119 94.8 76.2 114.2
201 107.2 83.4 125.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.762 ng
RT: 8.752 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

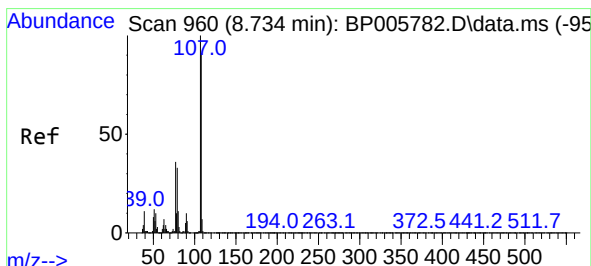
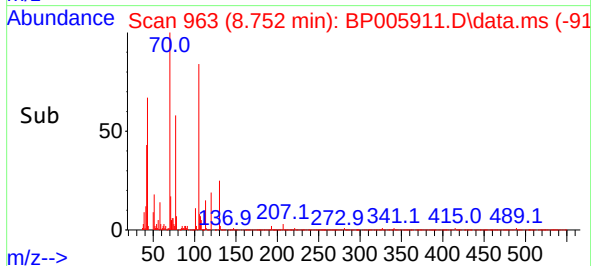
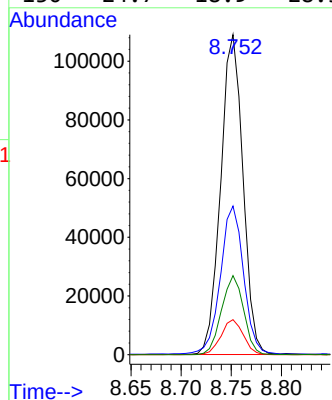
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



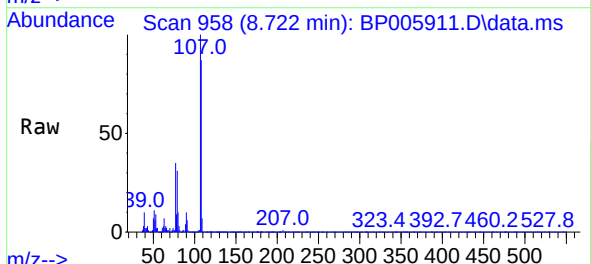
Tgt Ion:	70	Resp:	168396
Ion	Ratio	Lower	Upper
70	100		
42	46.5	40.8	61.2
101	10.9	8.8	13.2
130	24.7	18.9	28.3

Manual Integrations
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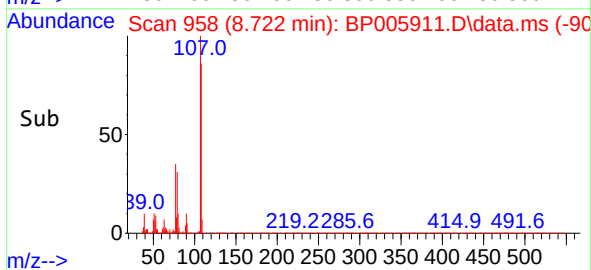
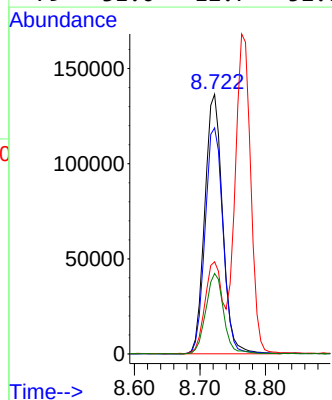
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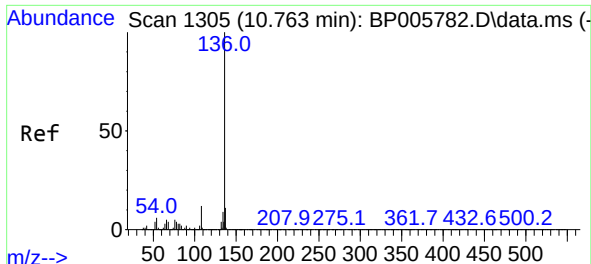


#20
3+4-Methylphenols
Concen: 47.995 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



Tgt Ion:	107	Resp:	258305
Ion	Ratio	Lower	Upper
107	100		
108	87.1	71.0	111.0
77	35.5	16.6	56.6
79	31.0	12.7	52.7





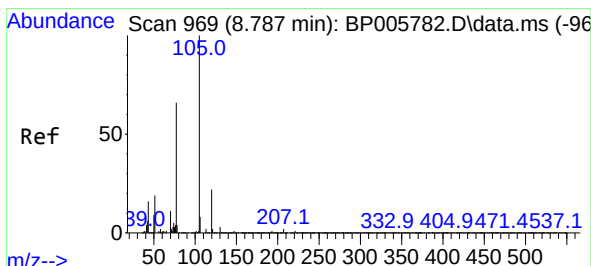
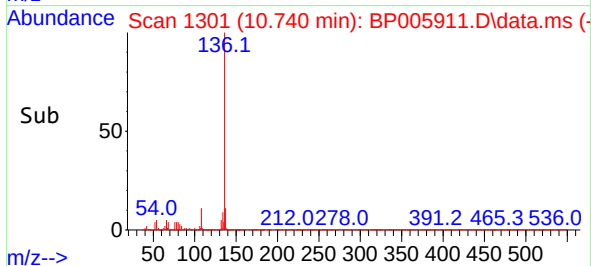
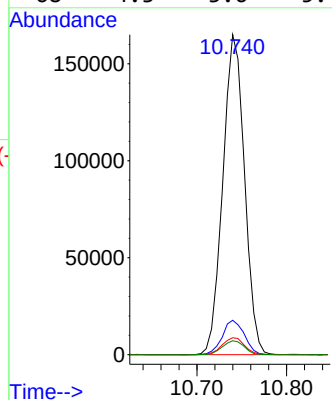
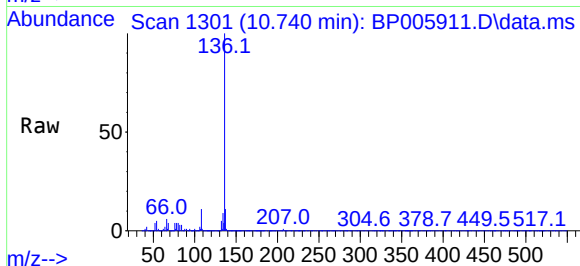
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:	136	Resp:	276671
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	5.3	4.6	6.8
68	4.3	3.6	5.4

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

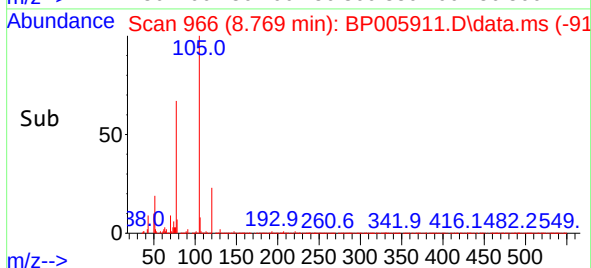
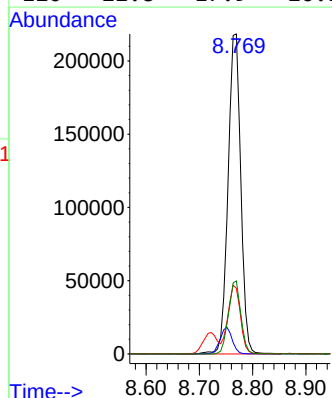
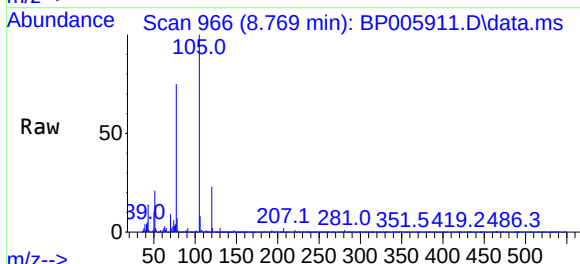
Manual Integrations
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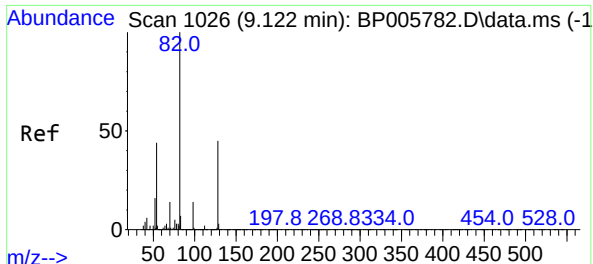
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#22
Acetophenone
Concen: 49.817 ng
RT: 8.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:	105	Resp:	362776
Ion Ratio	Lower	Upper	
105	100		
71	1.5	1.9	2.9#
51	20.5	18.4	27.6
120	22.8	17.9	26.9





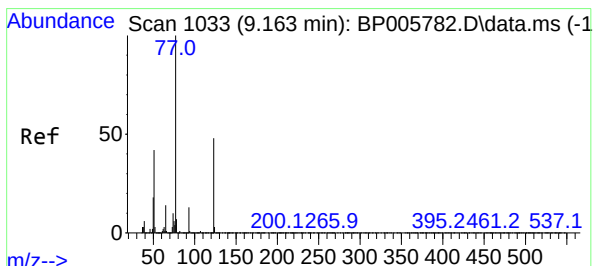
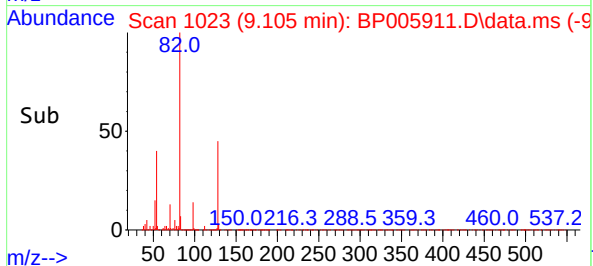
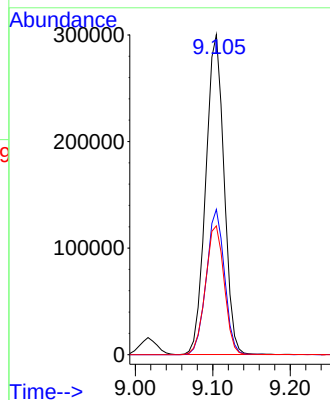
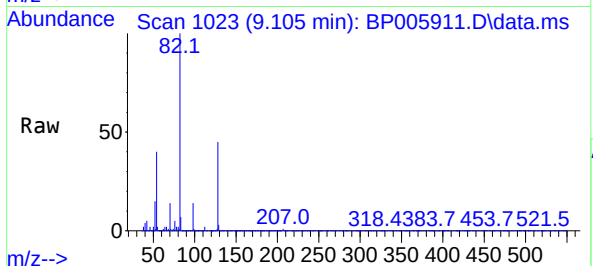
#23
Nitrobenzene-d5
Concen: 87.212 ng
RT: 9.105 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion: 82 Resp: 492159
Ion Ratio Lower Upper
82 100
128 45.4 35.7 53.5
54 40.3 35.0 52.4

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

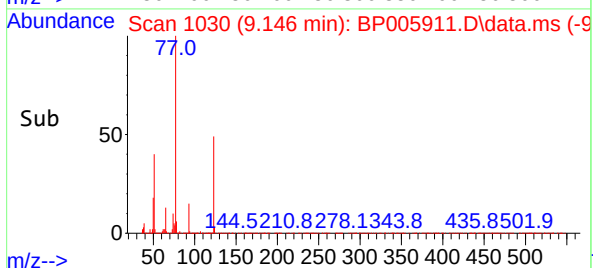
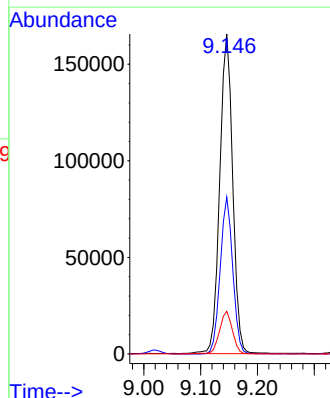
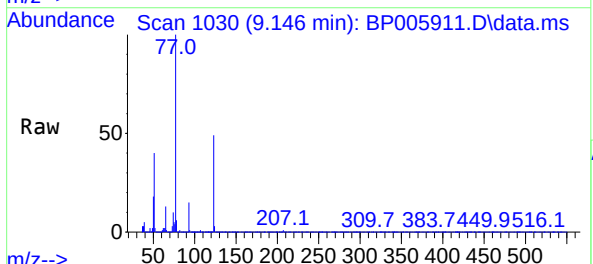
Manual Integrations
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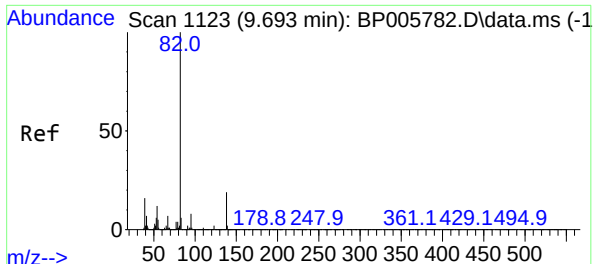
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#24
Nitrobenzene
Concen: 44.820 ng
RT: 9.146 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion: 77 Resp: 262646
Ion Ratio Lower Upper
77 100
123 49.0 38.2 57.2
65 13.4 11.4 17.2





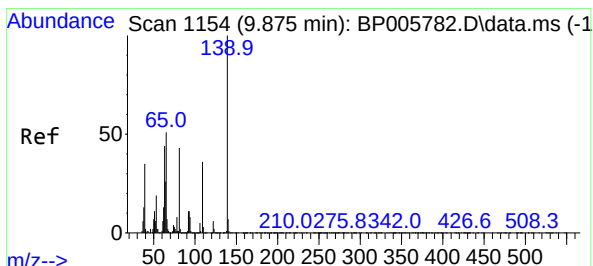
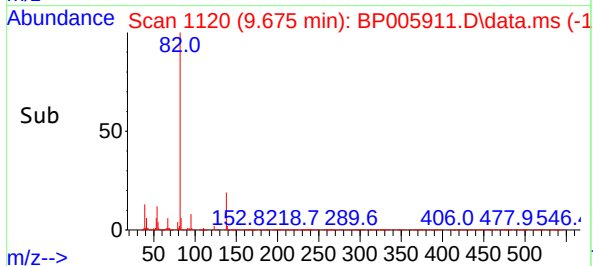
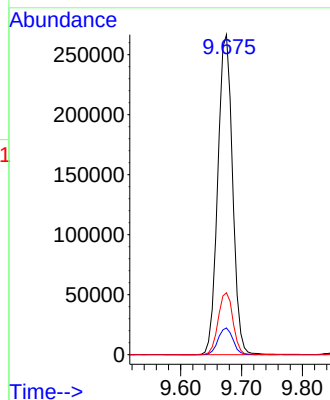
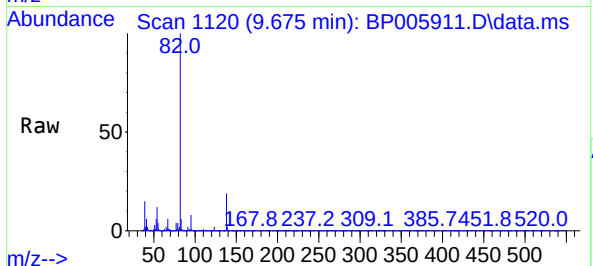
#25
Isophorone
Concen: 42.974 ng
RT: 9.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:	82	Resp:	447852
Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.5	9.7
138	19.3	15.0	22.4

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

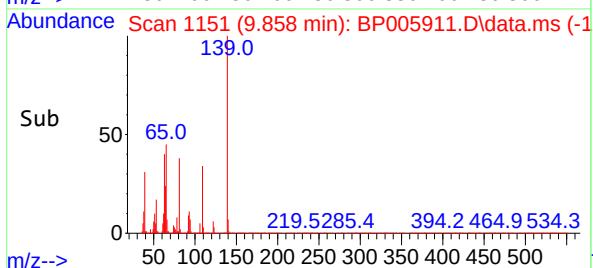
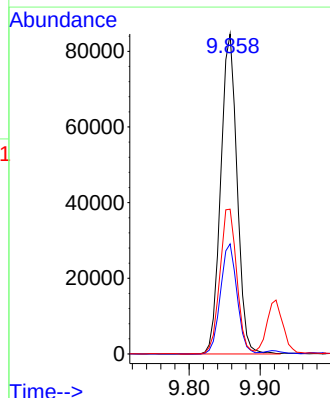
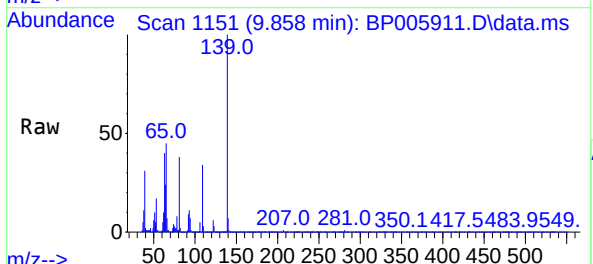
Manual Integrations
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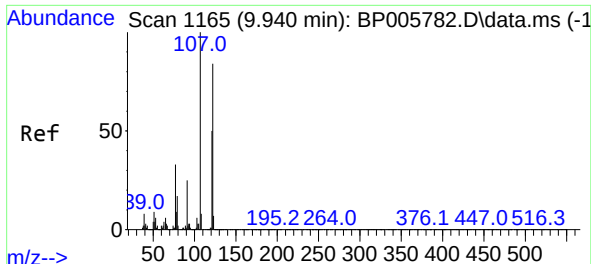
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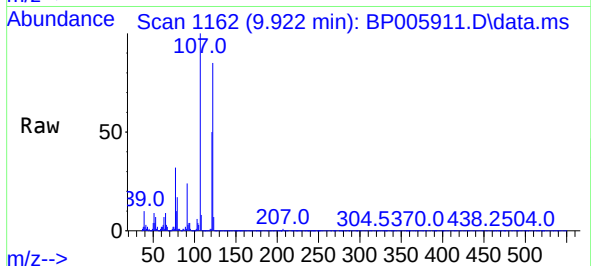
#26
2-Nitrophenol
Concen: 48.200 ng
RT: 9.858 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:	139	Resp:	134768
Ion	Ratio	Lower	Upper
139	100		
109	34.4	28.8	43.2
65	45.2	41.0	61.6

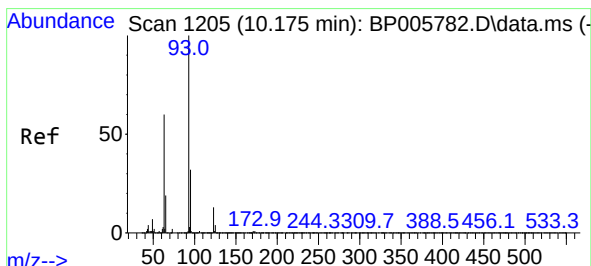
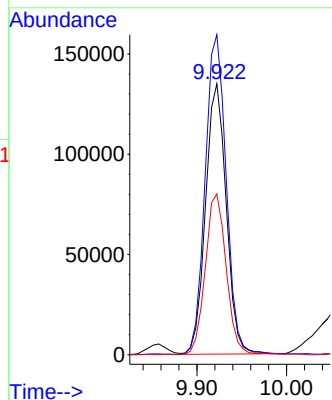
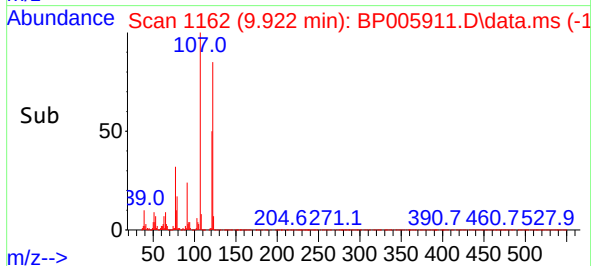




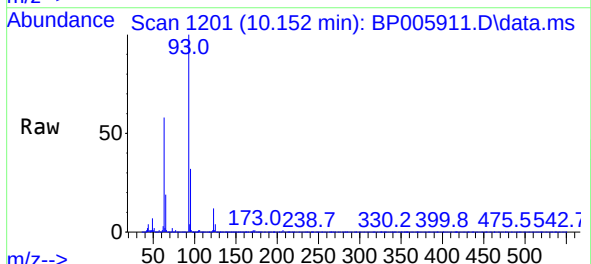
#27
2,4-Dimethylphenol
Concen: 51.792 ng
RT: 9.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



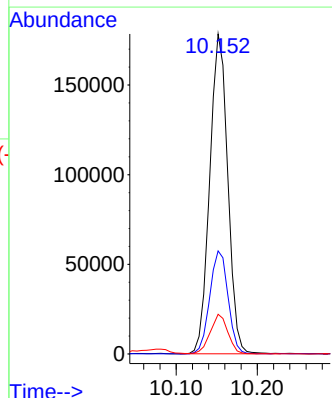
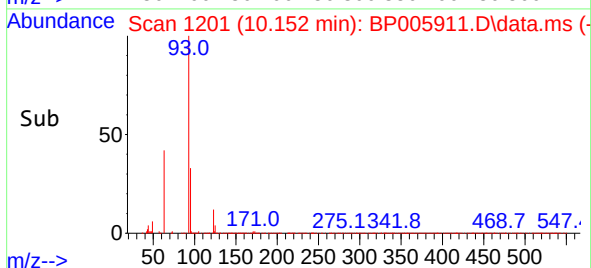
Tgt Ion:122 Resp: 215736
Ion Ratio Lower Upper
122 100
107 118.1 94.5 141.7
121 59.4 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 50.593 ng
RT: 10.152 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



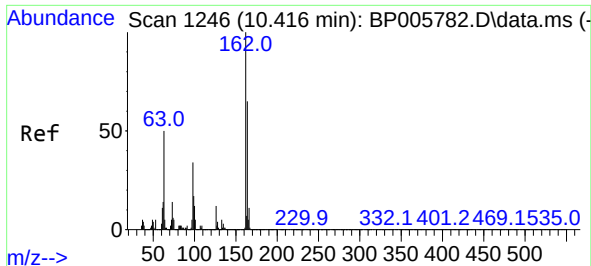
Tgt Ion: 93 Resp: 275174
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 12.4 10.2 15.2



Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

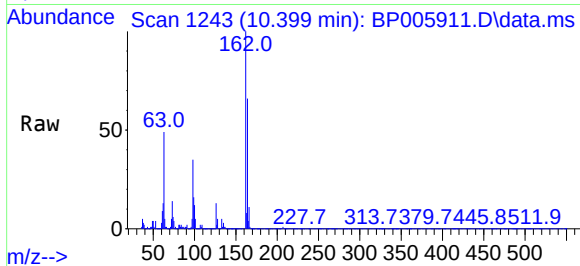
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6/15/2021 2:39:54 PM



#29
2,4-Dichlorophenol
Concen: 47.101 ng
RT: 10.399 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

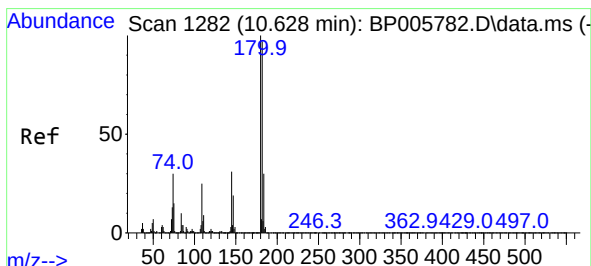
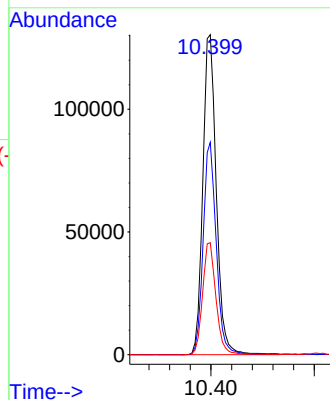
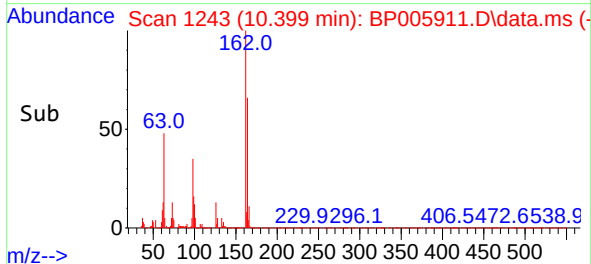
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



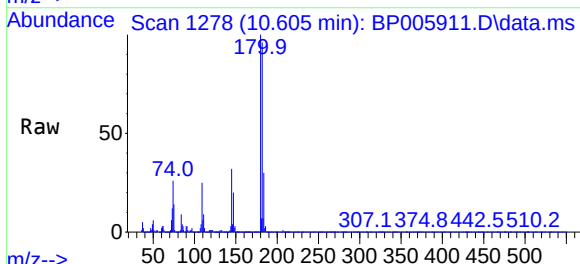
Tgt Ion:162 Resp: 235779
Ion Ratio Lower Upper
162 100
164 66.3 44.9 84.9
98 35.0 14.3 54.3

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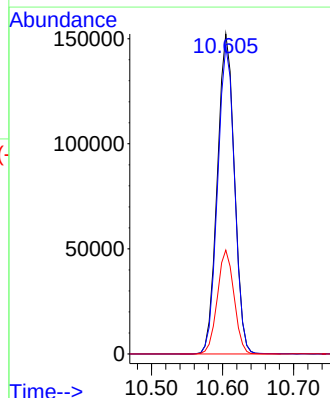
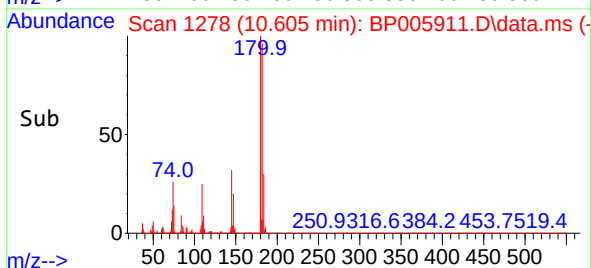
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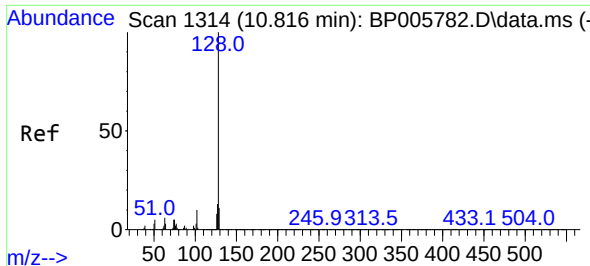


#30
1,2,4-Trichlorobenzene
Concen: 45.008 ng
RT: 10.605 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



Tgt Ion:180 Resp: 253154
Ion Ratio Lower Upper
180 100
182 96.2 77.9 116.9
145 32.4 24.7 37.1





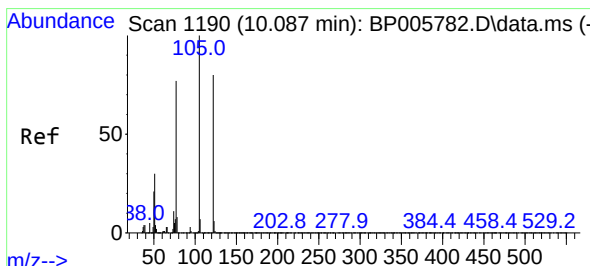
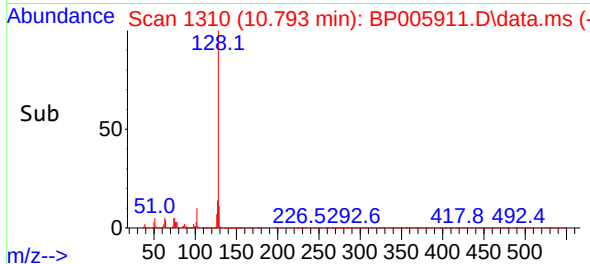
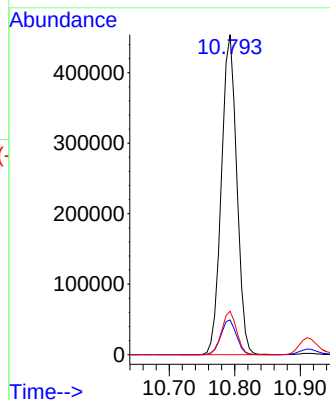
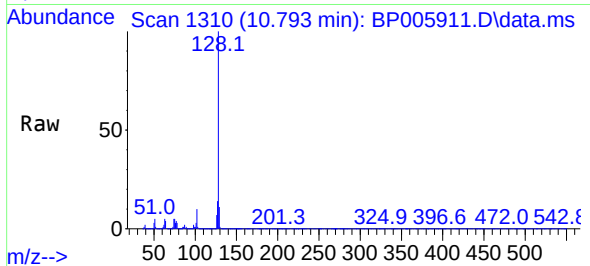
#31
Naphthalene
Concen: 45.969 ng
RT: 10.793 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:128 Resp: 735879
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.6 10.7 16.1

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

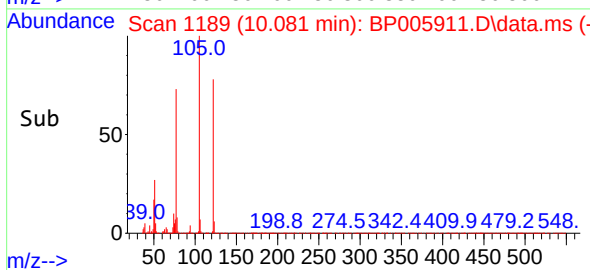
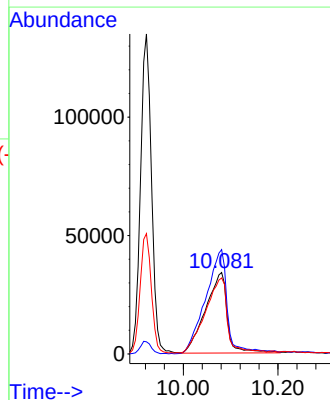
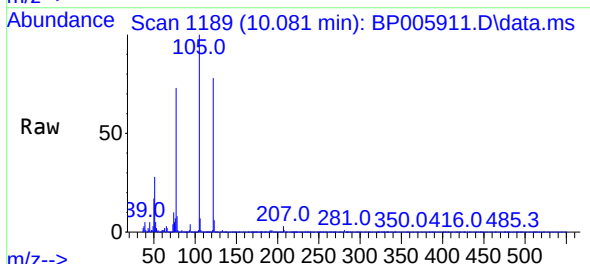
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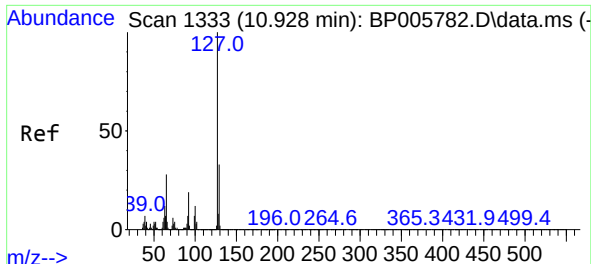
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#32
Benzoic acid
Concen: 36.520 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

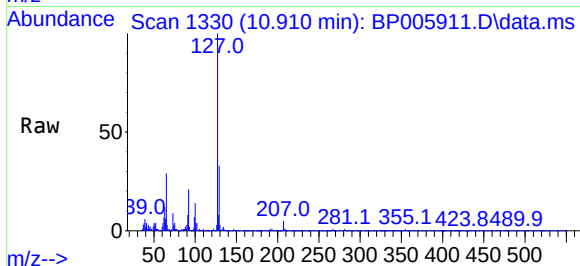
Tgt Ion:122 Resp: 108543
Ion Ratio Lower Upper
122 100
105 128.0 103.2 143.2
77 93.4 76.2 116.2





#33
4-Chloroaniline
Concen: 7.712 ng
RT: 10.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

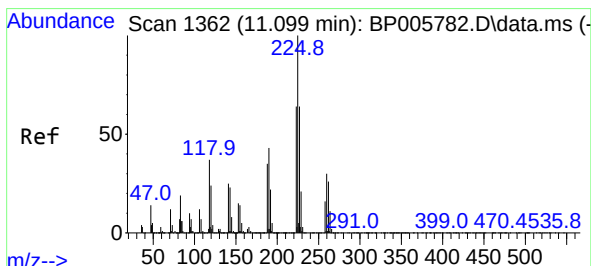
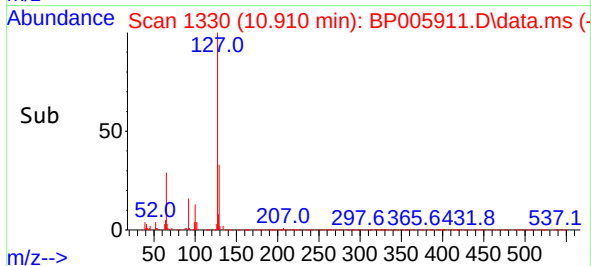
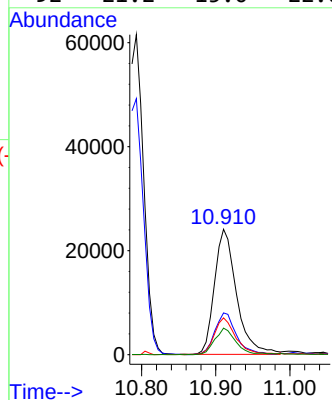
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



Tgt Ion:	127	Resp:	49873
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.1	39.1
65	29.3	22.5	33.7
92	21.2	15.0	22.6

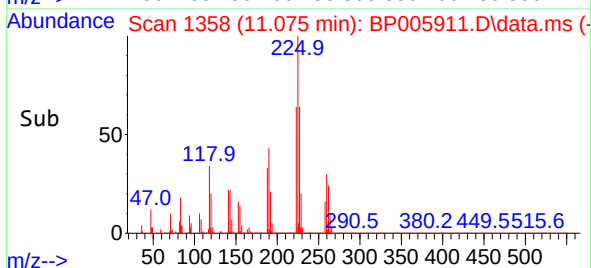
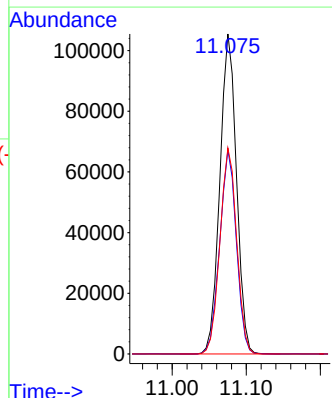
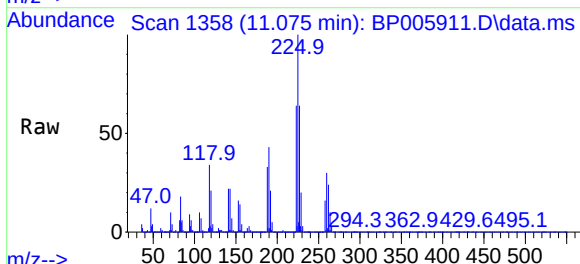
Manual Integrations
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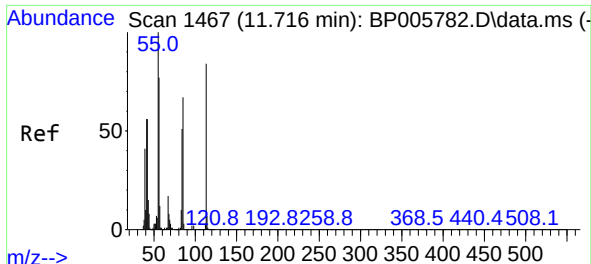
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#34
Hexachlorobutadiene
Concen: 43.199 ng
RT: 11.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:	225	Resp:	164351
Ion Ratio	Lower	Upper	
225	100		
223	63.8	51.0	76.6
227	64.4	51.4	77.2





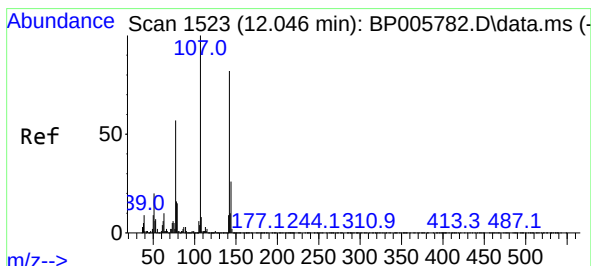
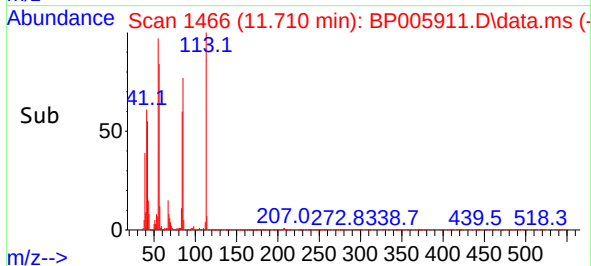
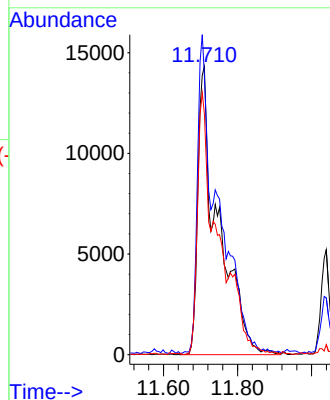
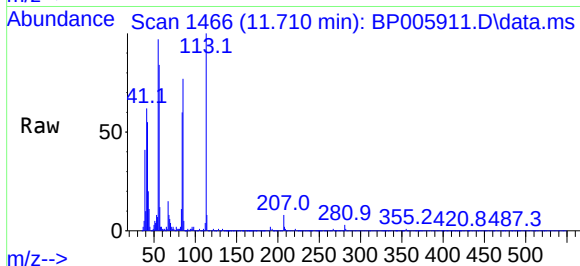
#35
Caprolactam
Concen: 37.790 ng m
RT: 11.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:113 Resp: 54489
Ion Ratio Lower Upper
113 100
55 97.0 98.9 138.9#
56 83.7 71.7 111.7

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

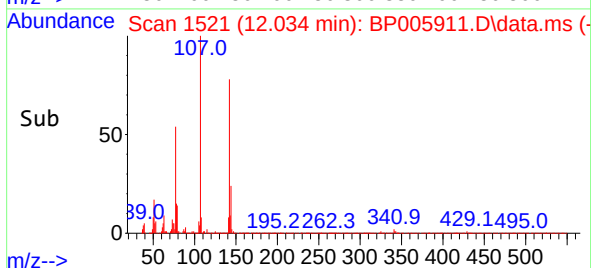
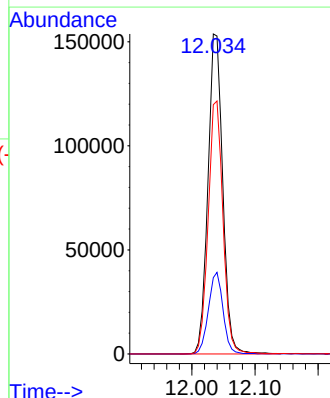
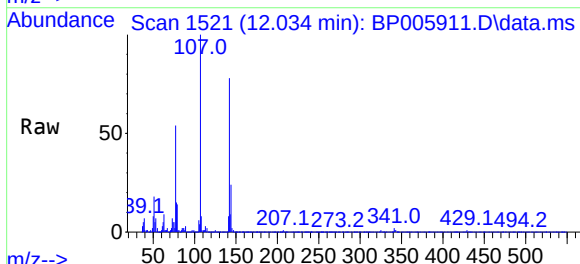
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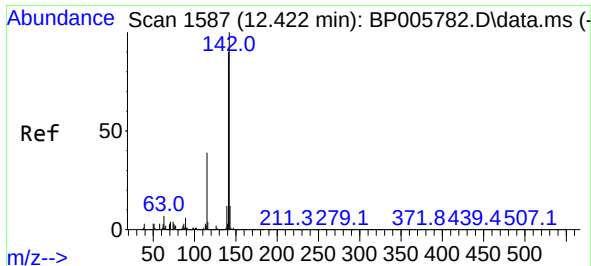
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#36
4-Chloro-3-methylphenol
Concen: 49.235 ng
RT: 12.034 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:107 Resp: 250253
Ion Ratio Lower Upper
107 100
144 23.8 21.1 31.7
142 77.9 66.0 99.0





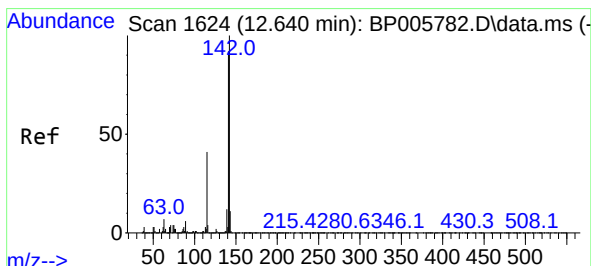
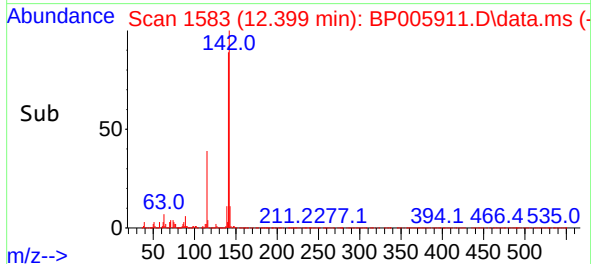
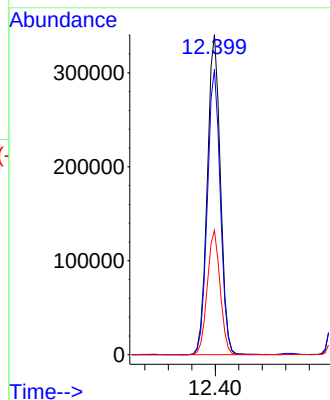
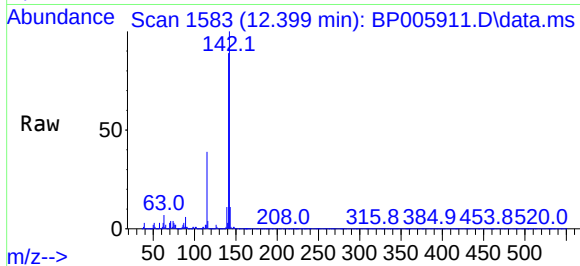
#37
2-Methylnaphthalene
Concen: 46.065 ng
RT: 12.399 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:142 Resp: 525020
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.6
115 38.9 31.6 47.4

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

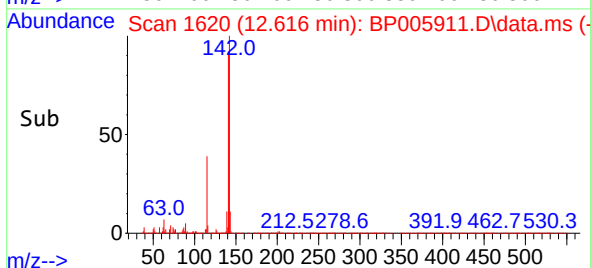
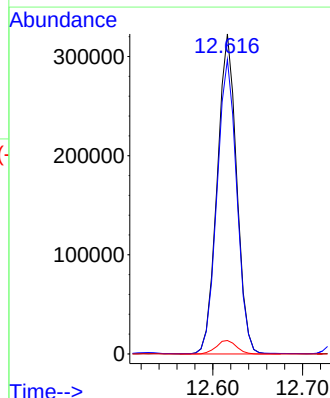
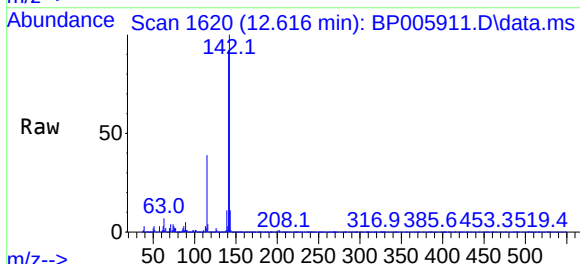
Manual Integrations
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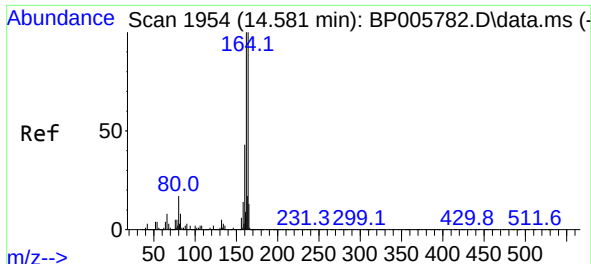
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#38
1-Methylnaphthalene
Concen: 45.154 ng
RT: 12.616 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

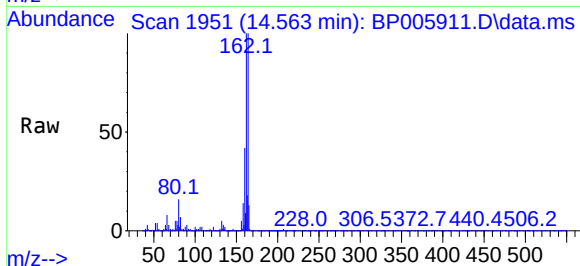
Tgt Ion:142 Resp: 484756
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9
116 4.2 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

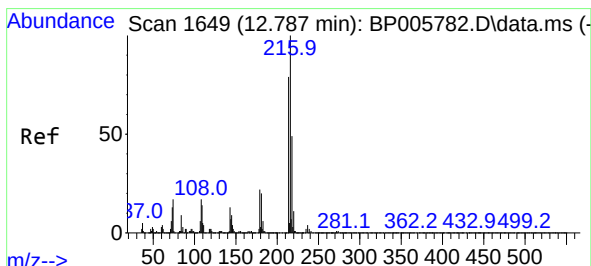
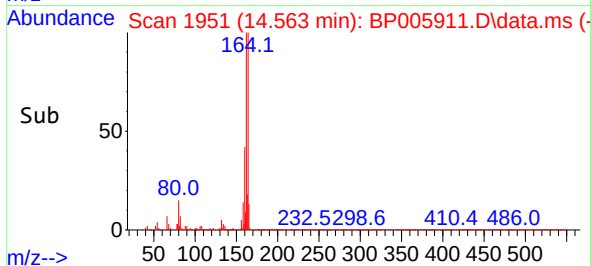
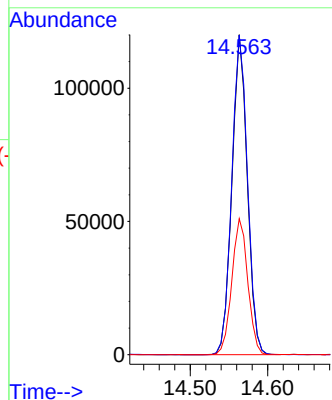
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



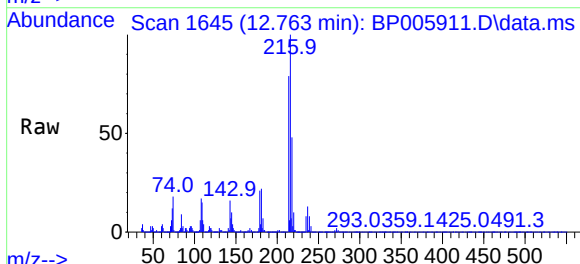
Tgt Ion:164 Resp: 165390
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 42.5 34.5 51.7

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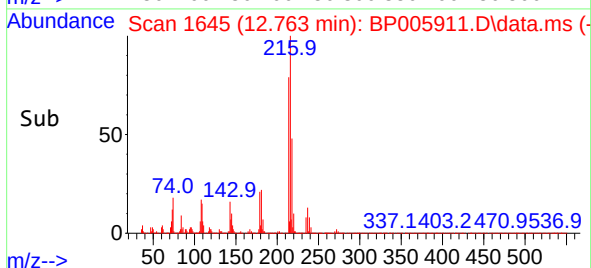
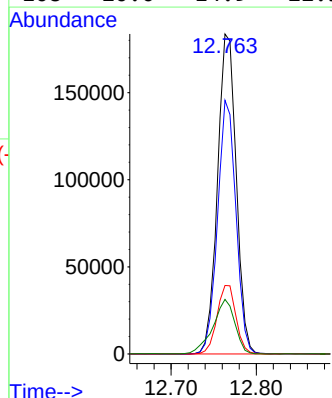
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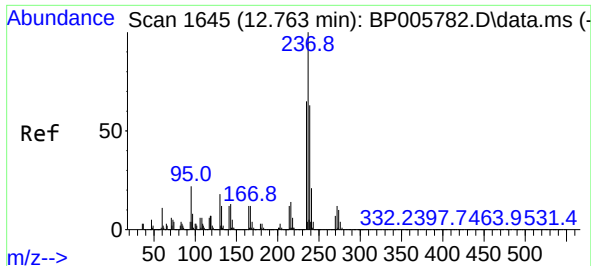


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.302 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



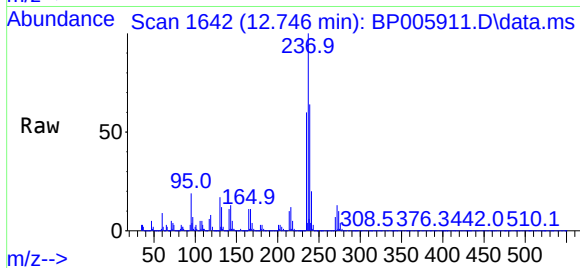
Tgt Ion:216 Resp: 281197
Ion Ratio Lower Upper
216 100
214 77.8 61.9 92.9
179 21.7 16.8 25.2
108 20.0 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 99.958 ng
RT: 12.746 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

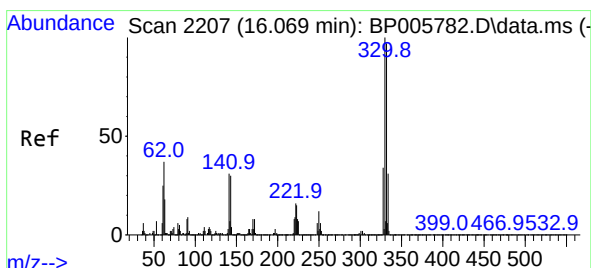
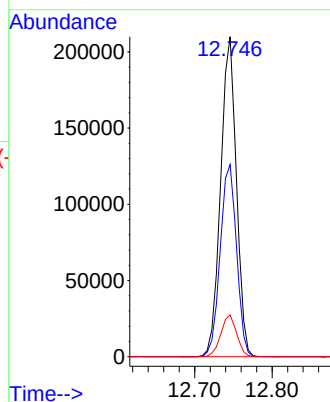
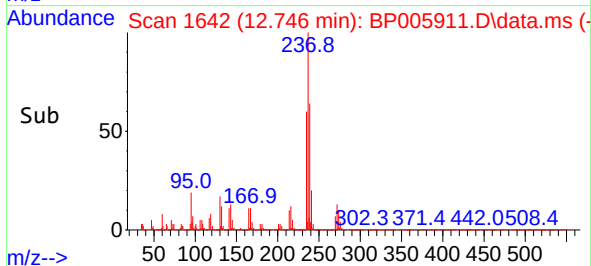
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



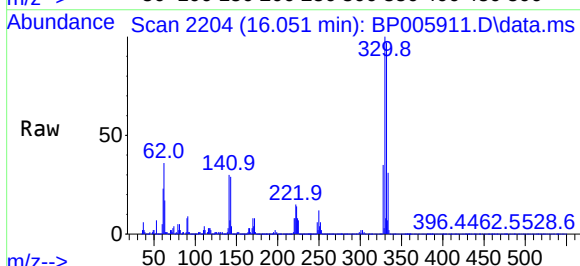
Tgt Ion: 237 Resp: 296693
Ion Ratio Lower Upper
237 100
235 60.1 44.5 84.5
272 13.1 0.0 32.5

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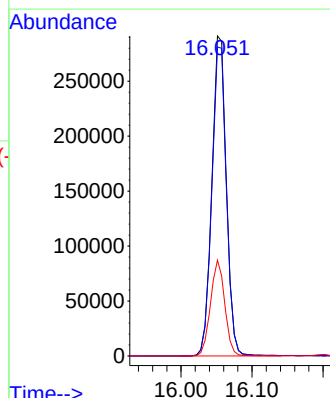
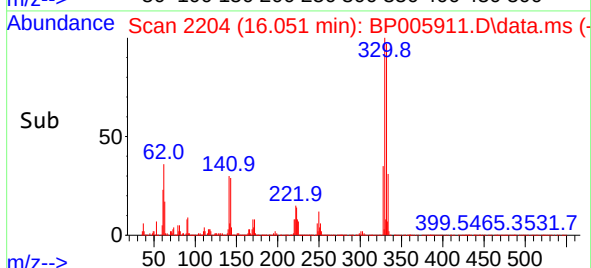
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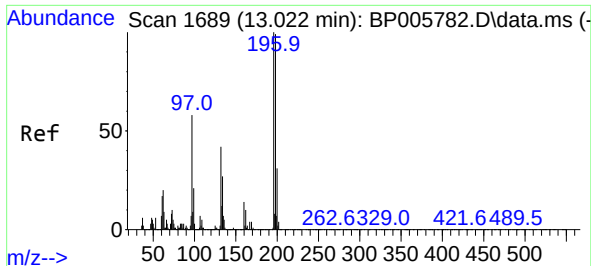


#42
2,4,6-Tribromophenol
Concen: 145.222 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



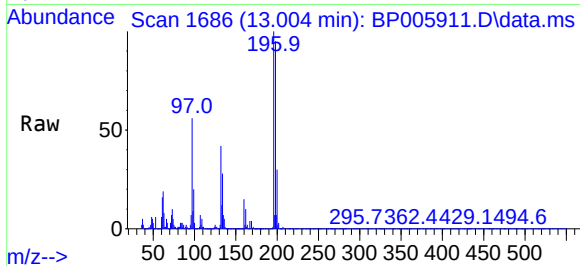
Tgt Ion: 330 Resp: 412172
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 29.5 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 47.667 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

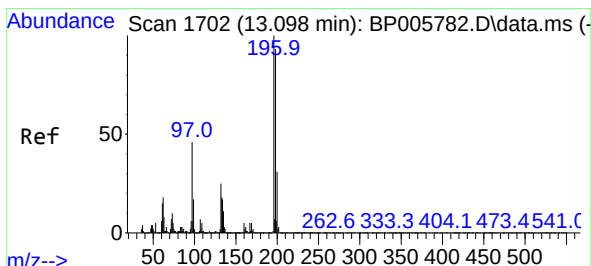
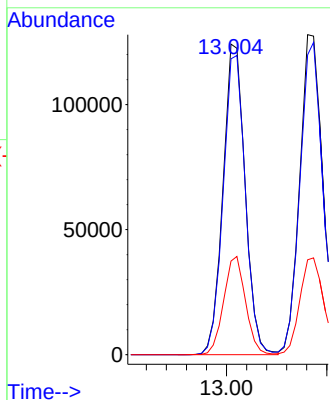
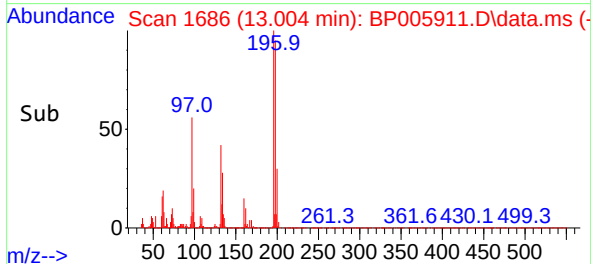
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



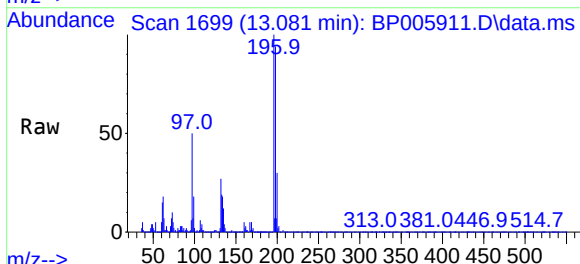
Tgt Ion:196 Resp: 190338
Ion Ratio Lower Upper
196 100
198 95.3 79.5 119.3
200 30.1 25.0 37.6

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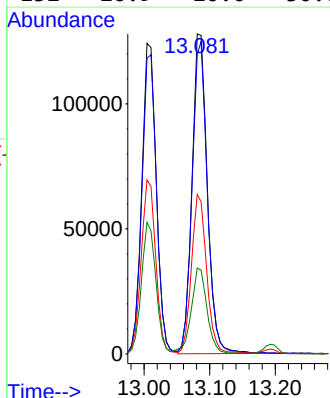
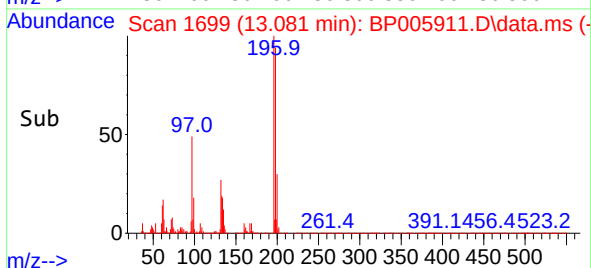
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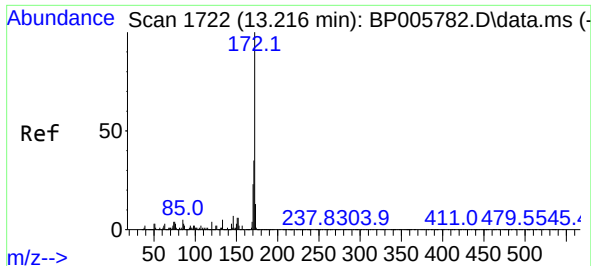


#44
2,4,5-Trichlorophenol
Concen: 48.462 ng
RT: 13.081 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



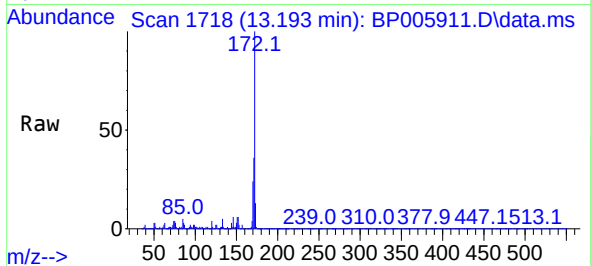
Tgt Ion:196 Resp: 208403
Ion Ratio Lower Upper
196 100
198 93.7 74.7 112.1
97 49.8 37.4 56.0
132 26.9 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 86.529 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

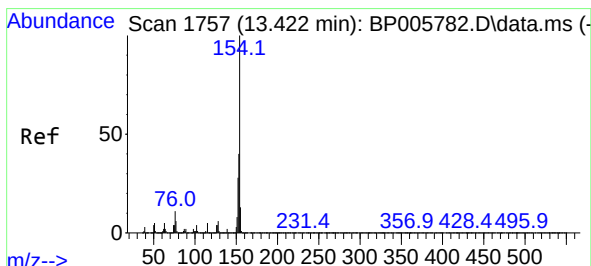
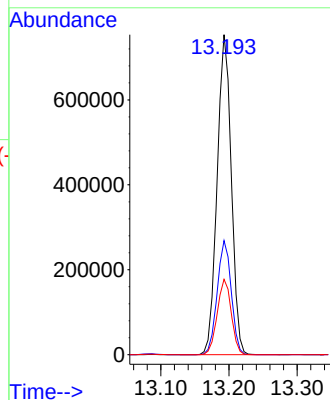
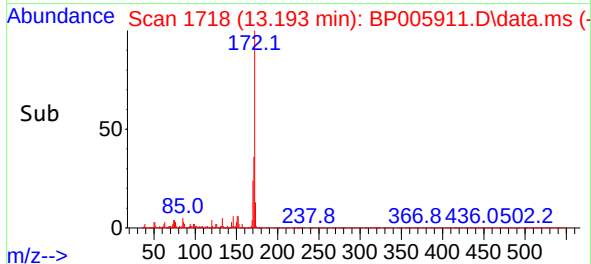
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



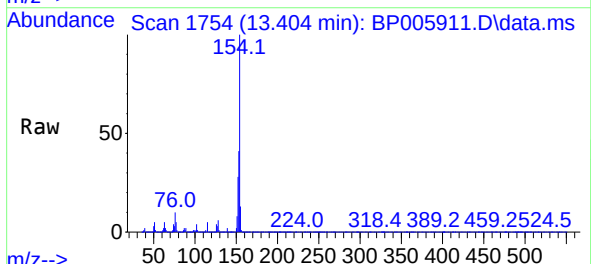
Tgt Ion:172 Resp: 1089835
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.5 18.6 27.8

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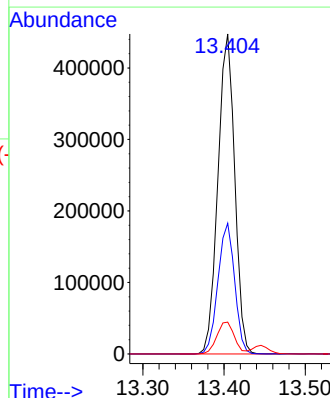
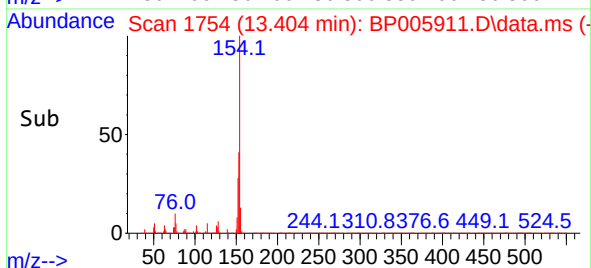
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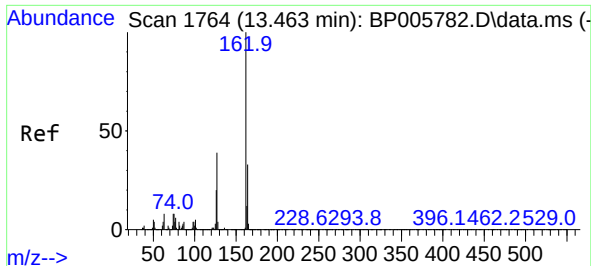


#46
1,1'-Biphenyl
Concen: 48.353 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



Tgt Ion:154 Resp: 644796
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 10.0 0.0 30.8





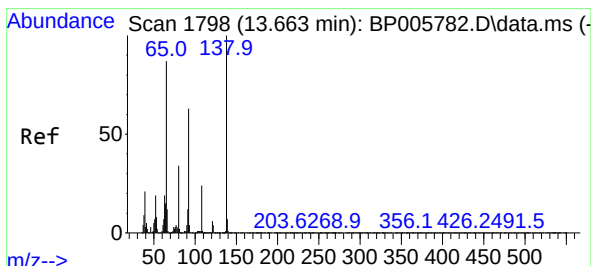
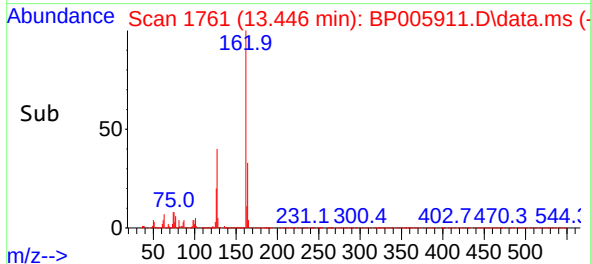
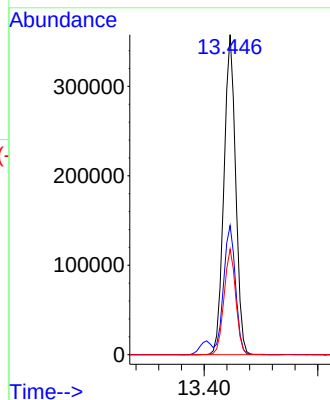
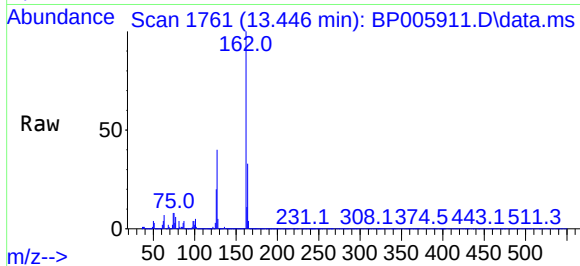
#47
2-Chloronaphthalene
Concen: 47.385 ng
RT: 13.446 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:162 Resp: 515981
Ion Ratio Lower Upper
162 100
127 40.3 31.4 47.0
164 33.0 26.6 39.8

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

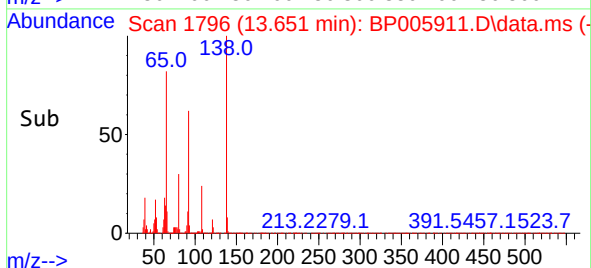
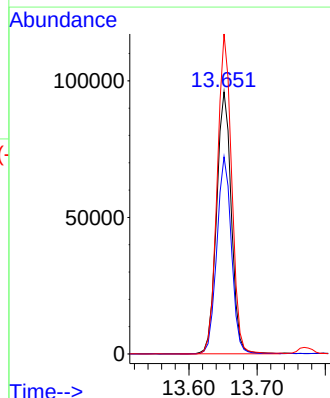
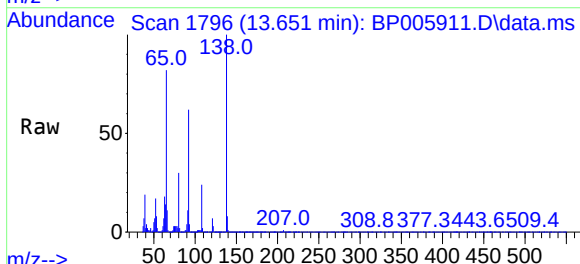
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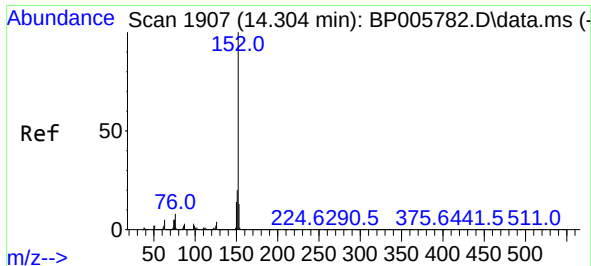
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6/15/2021 2:39:54 PM



#48
2-Nitroaniline
Concen: 50.458 ng
RT: 13.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion: 65 Resp: 144464
Ion Ratio Lower Upper
65 100
92 75.2 57.7 86.5
138 122.1 92.1 138.1





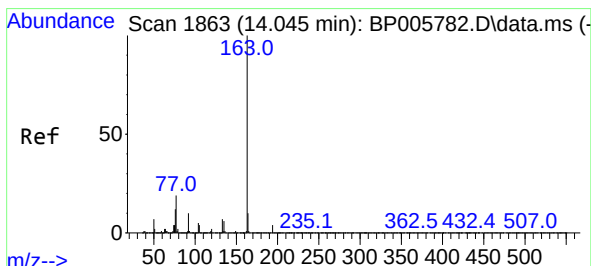
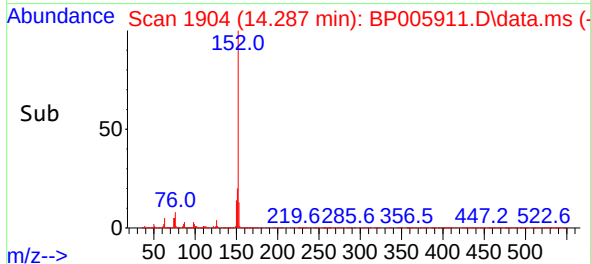
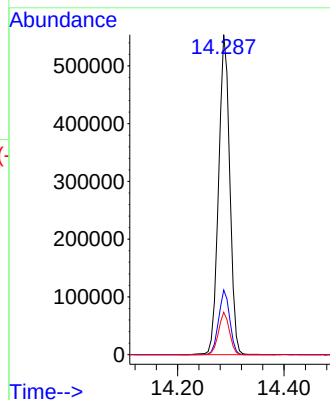
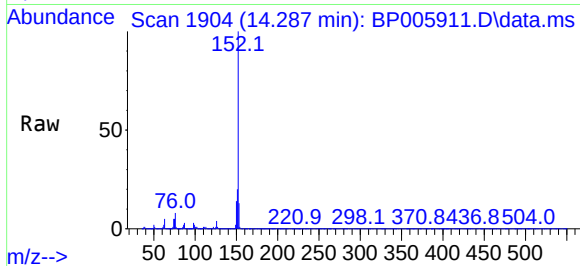
#49
Acenaphthylene
Concen: 48.182 ng
RT: 14.287 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:152 Resp: 804923
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.6 16.0

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

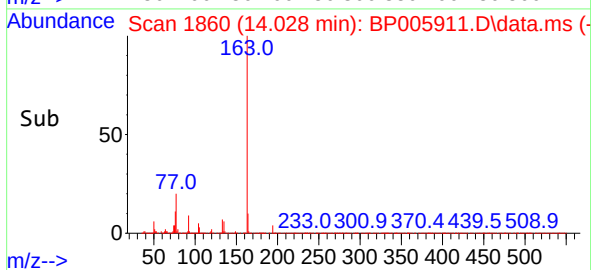
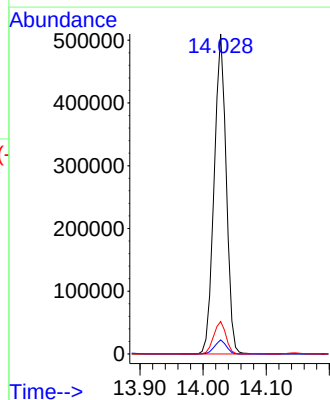
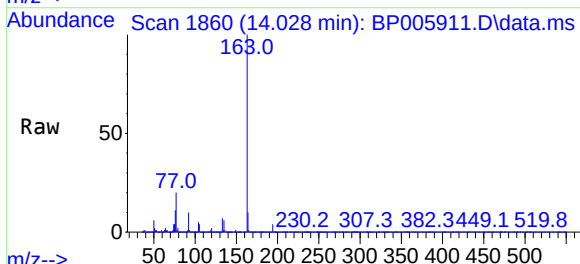
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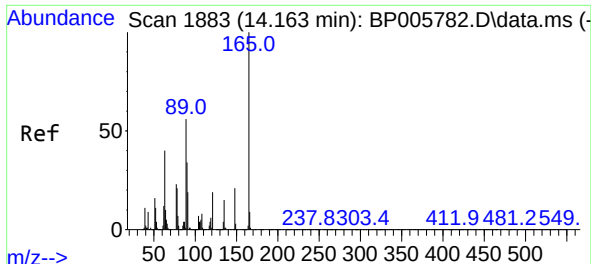
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6/15/2021 2:39:54 PM



#50
Dimethylphthalate
Concen: 49.680 ng
RT: 14.028 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:163 Resp: 675574
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 8.2 12.2





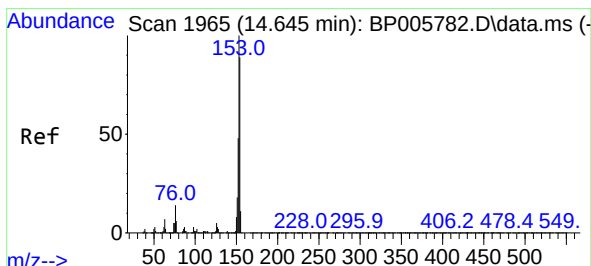
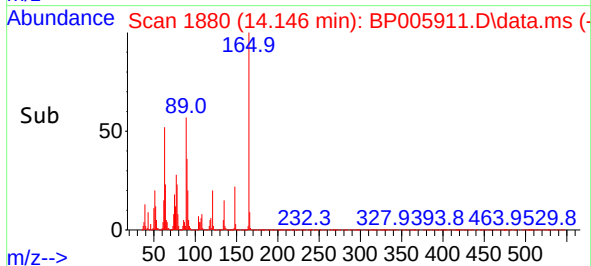
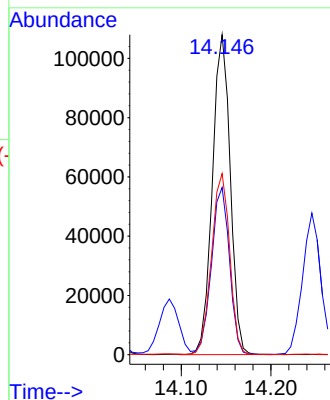
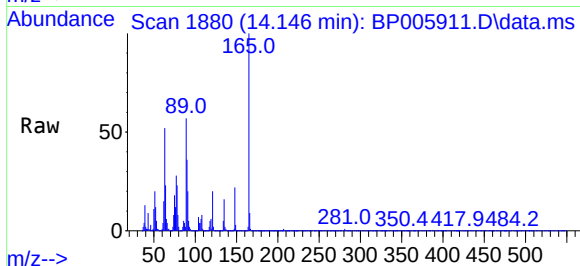
#51
2,6-Dinitrotoluene
Concen: 48.335 ng
RT: 14.146 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:165 Resp: 149393
Ion Ratio Lower Upper
165 100
63 52.2 41.3 61.9
89 56.6 44.8 67.2

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

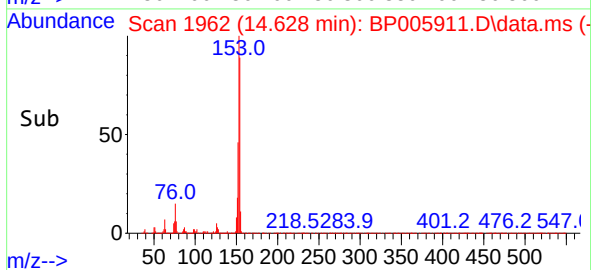
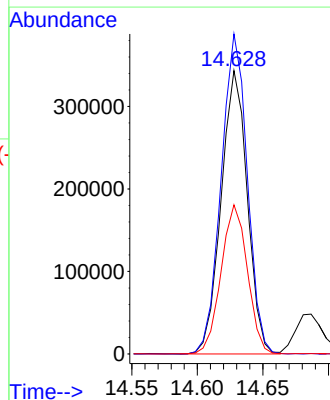
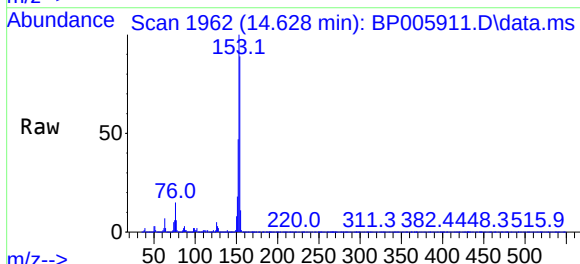
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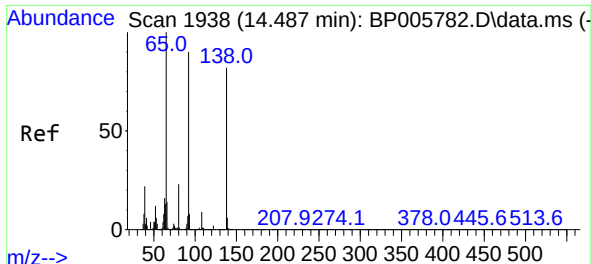
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6/15/2021 2:39:54 PM



#52
Acenaphthene
Concen: 46.935 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:154 Resp: 476161
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 52.6 43.0 64.4





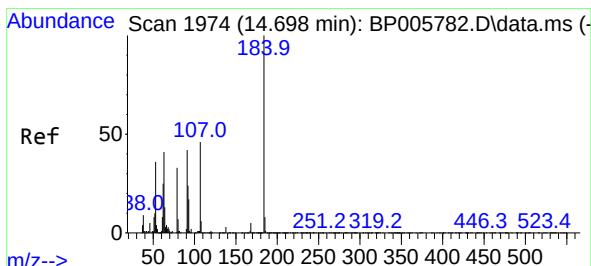
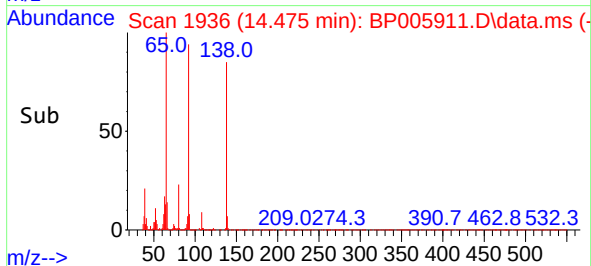
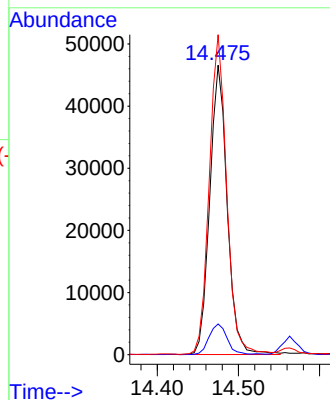
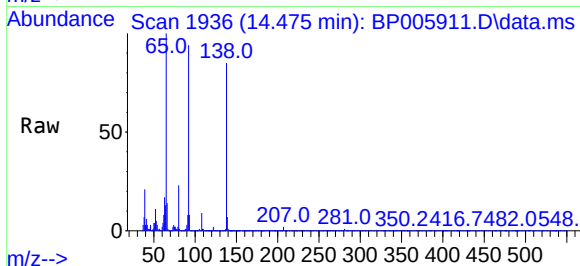
#53
3-Nitroaniline
Concen: 23.175 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:138 Resp: 69424
Ion Ratio Lower Upper
138 100
108 10.6 8.4 12.6
92 110.6 87.8 131.8

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

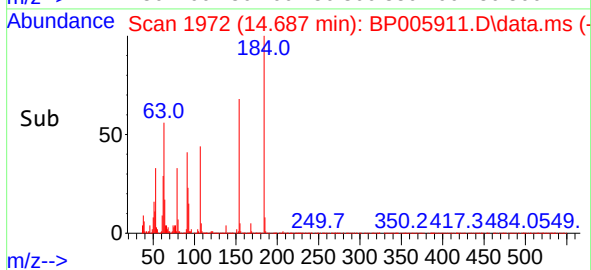
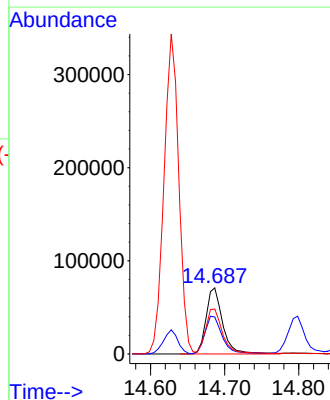
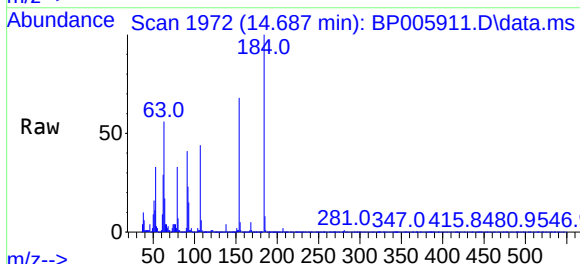
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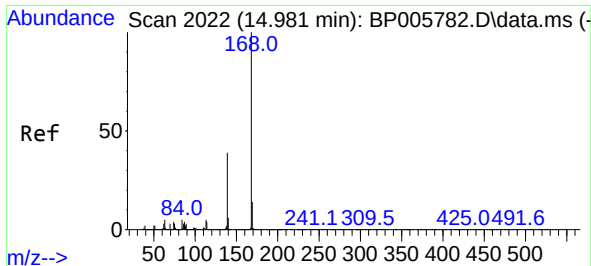
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#54
2,4-Dinitrophenol
Concen: 60.990 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:184 Resp: 109860
Ion Ratio Lower Upper
184 100
63 55.9 47.0 70.6
154 68.1 52.3 78.5





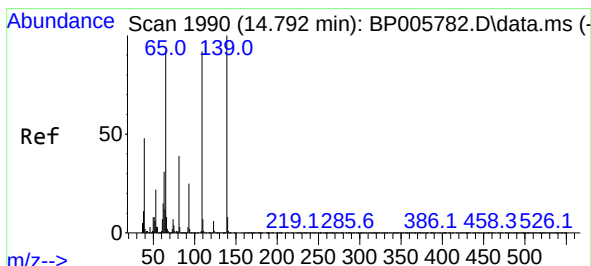
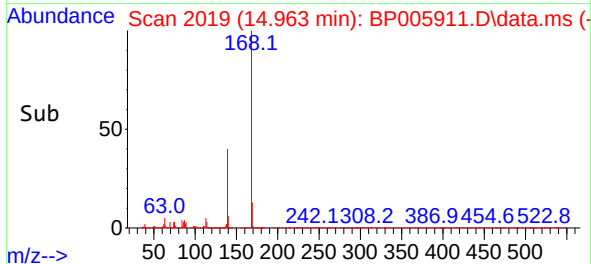
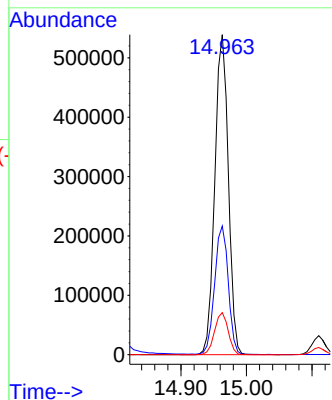
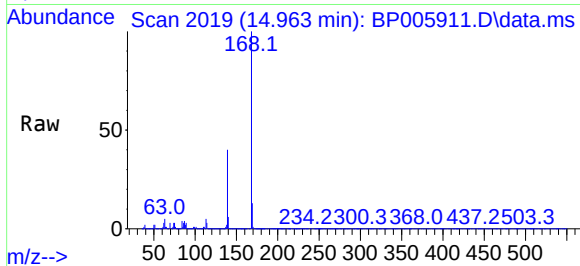
#55
Dibenzofuran
Concen: 46.080 ng
RT: 14.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:168 Resp: 768811
Ion Ratio Lower Upper
168 100
139 40.2 31.0 46.6
169 13.1 10.8 16.2

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

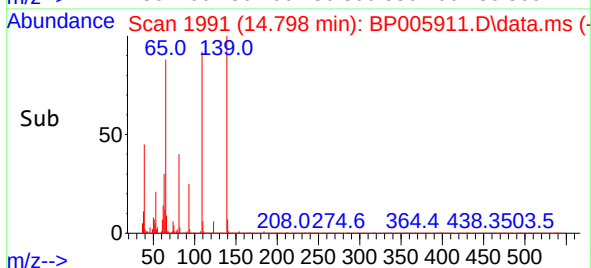
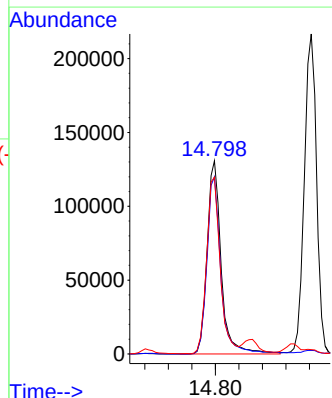
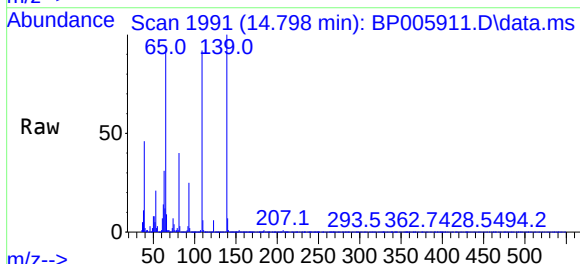
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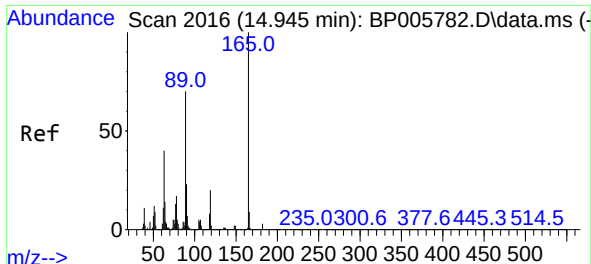
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6/15/2021 2:39:54 PM



#56
4-Nitrophenol
Concen: 89.409 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:139 Resp: 217095
Ion Ratio Lower Upper
139 100
109 91.7 72.3 112.3
65 91.6 72.5 112.5





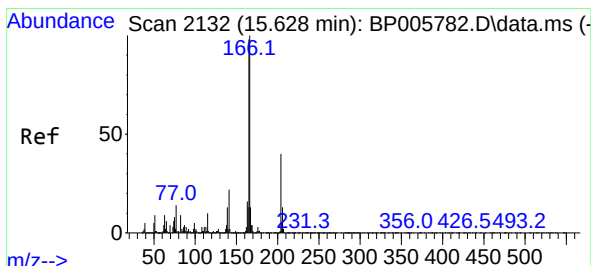
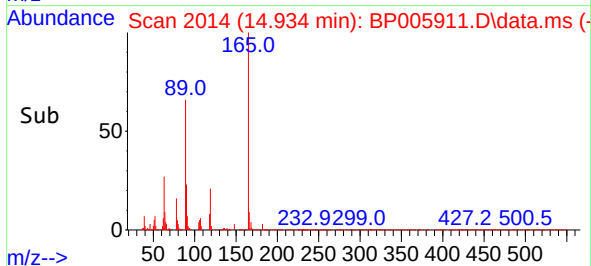
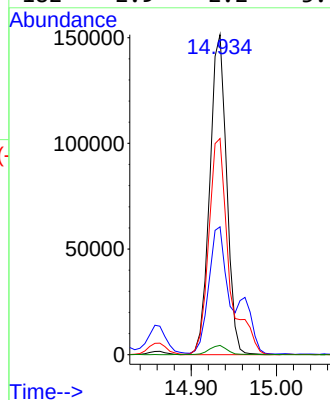
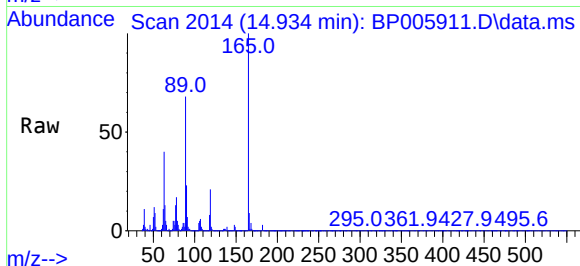
#57
2,4-Dinitrotoluene
Concen: 50.426 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:	165	Resp:	208454
Ion Ratio	Lower	Upper	
165	100		
63	39.9	32.3	48.5
89	67.6	55.9	83.9
182	2.9	2.2	3.4

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

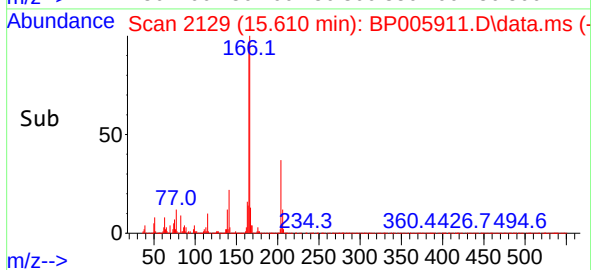
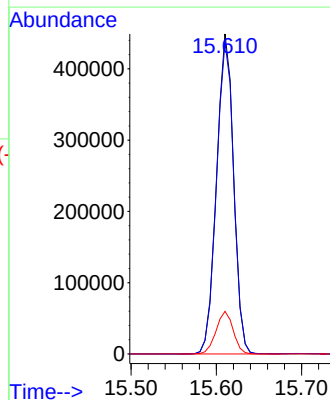
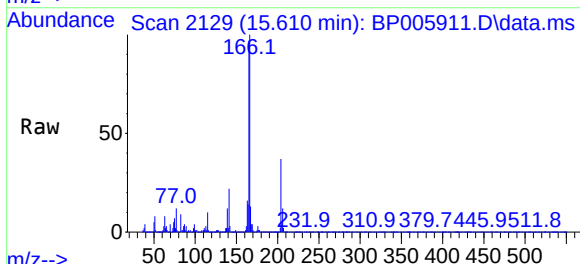
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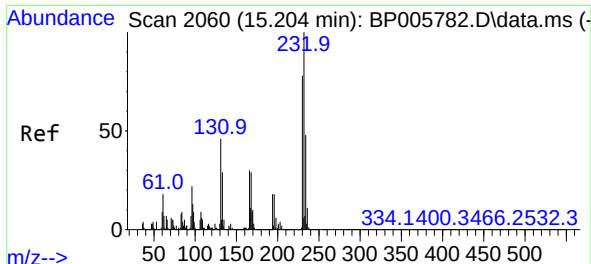
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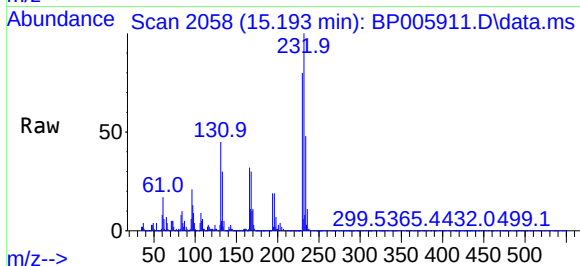
#58
Fluorene
Concen: 48.097 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:	166	Resp:	625238
Ion Ratio	Lower	Upper	
166	100		
165	97.3	78.0	117.0
167	13.3	10.5	15.7

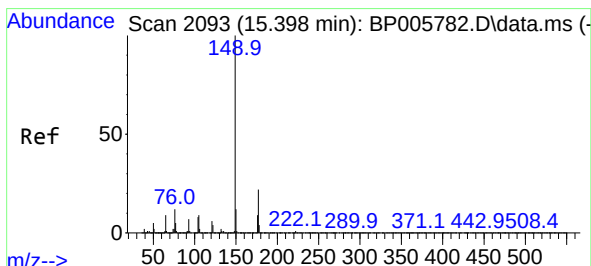
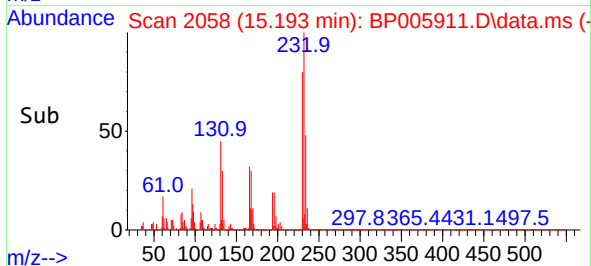
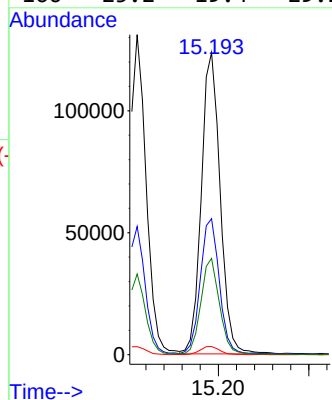




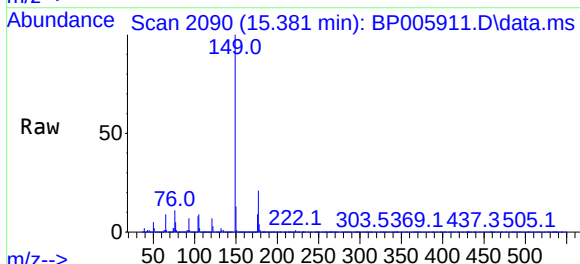
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.109 ng m
RT: 15.193 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



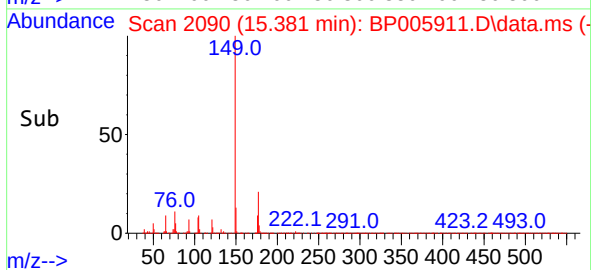
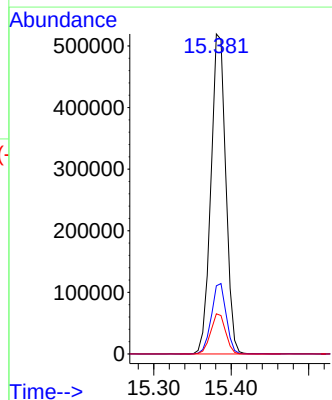
Tgt Ion:232 Resp: 178545
Ion Ratio Lower Upper
232 100
131 40.3 32.2 48.4
130 2.7 2.0 3.0
166 25.2 19.4 29.2



#60
Diethylphthalate
Concen: 50.640 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



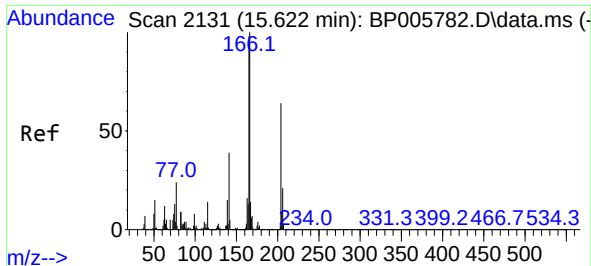
Tgt Ion:149 Resp: 690906
Ion Ratio Lower Upper
149 100
177 21.3 17.5 26.3
150 12.6 9.9 14.9



Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

Manual Integrations
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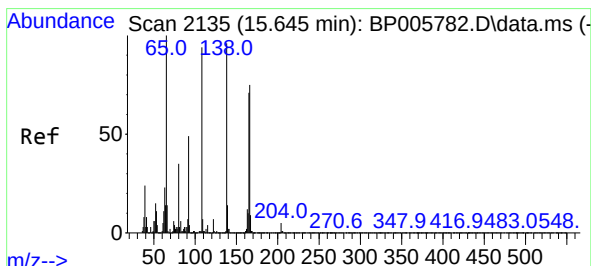
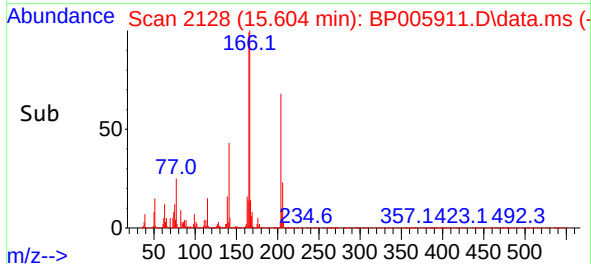
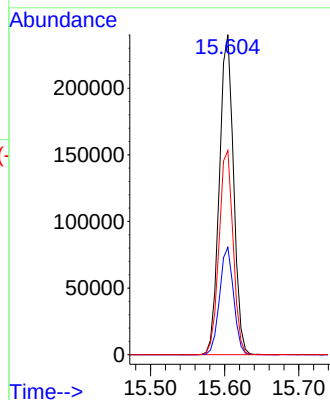
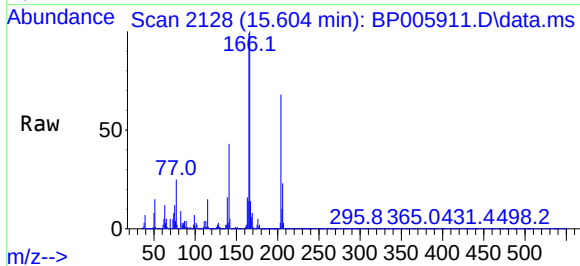
#61
4-Chlorophenyl-phenylether
Concen: 47.388 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion: 204 Resp: 319432
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 63.8 48.6 73.0

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

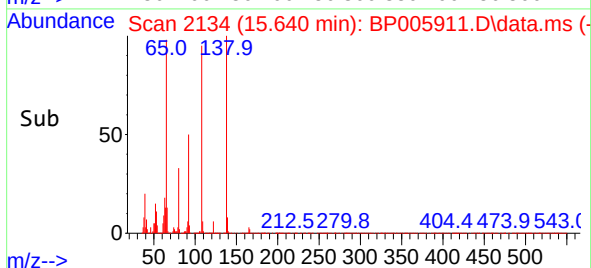
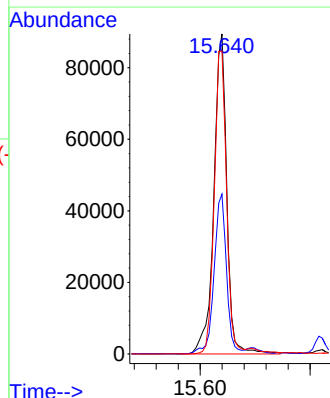
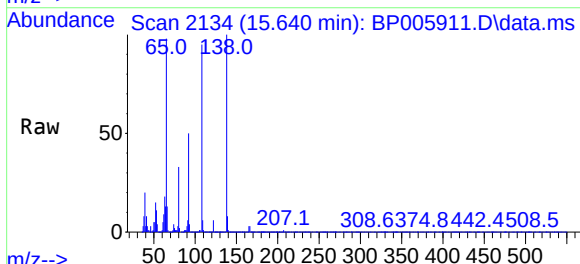
Manual Integrations
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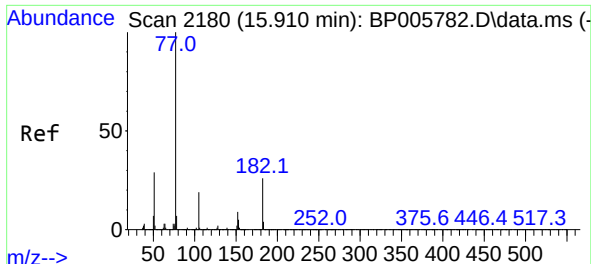
mohammad
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#62
4-Nitroaniline
Concen: 47.662 ng
RT: 15.640 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion: 138 Resp: 146957
Ion Ratio Lower Upper
138 100
92 50.0 31.2 71.2
108 94.7 78.6 118.6





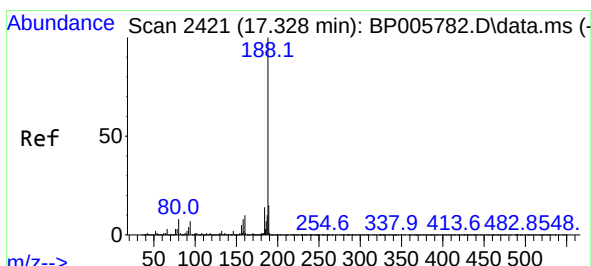
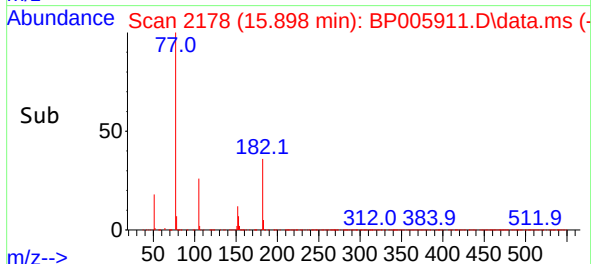
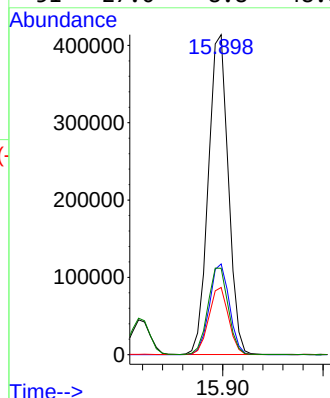
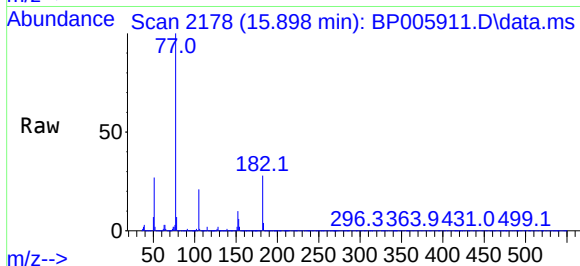
#63
Azobenzene
Concen: 46.411 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion: 77	Resp: 572859
Ion Ratio	Lower Upper
77 100	
182 28.3	6.0 46.0
105 21.0	0.0 38.8
51 27.0	8.8 48.8

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

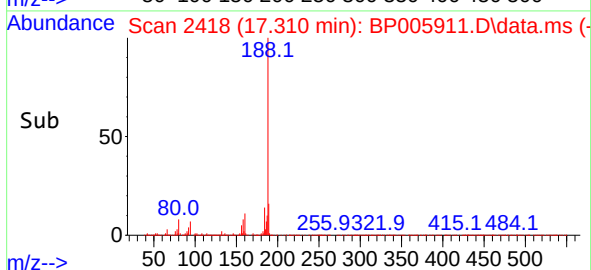
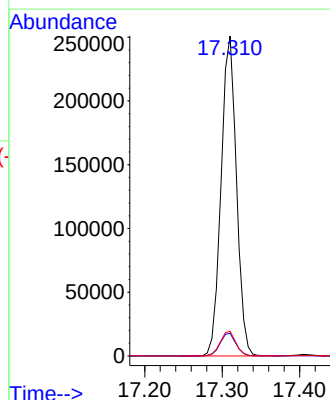
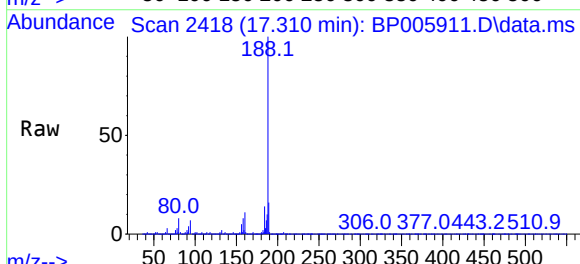
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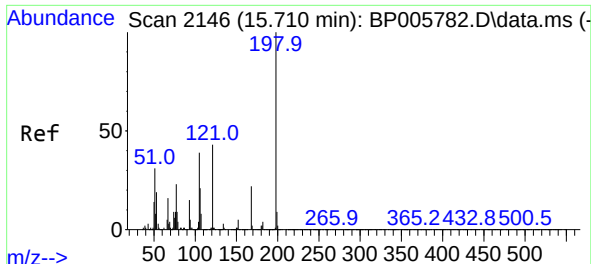
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

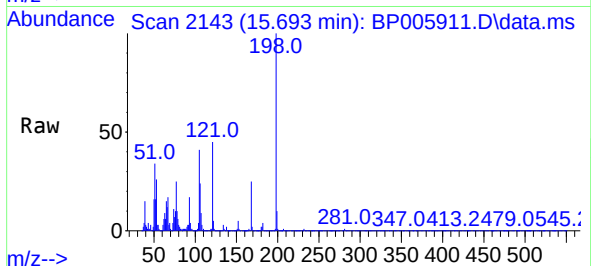
Tgt Ion:188	Resp: 346617
Ion Ratio	Lower Upper
188 100	
94 7.1	5.6 8.4
80 7.7	6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 35.675 ng
RT: 15.693 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

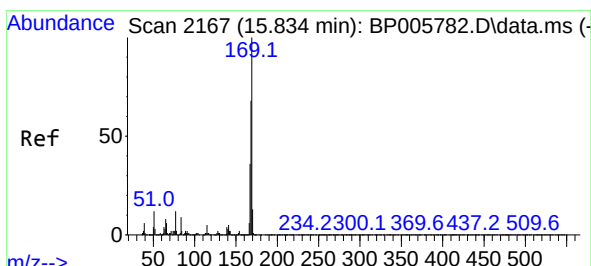
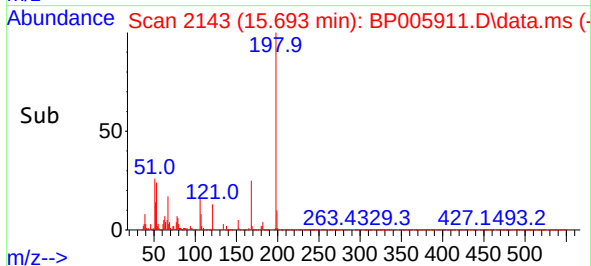
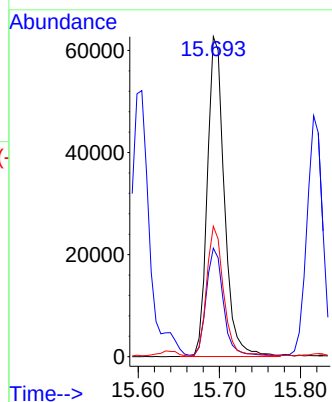
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



Tgt Ion:198 Resp: 90872
Ion Ratio Lower Upper
198 100
51 33.9 14.0 54.0
105 40.7 19.5 59.5

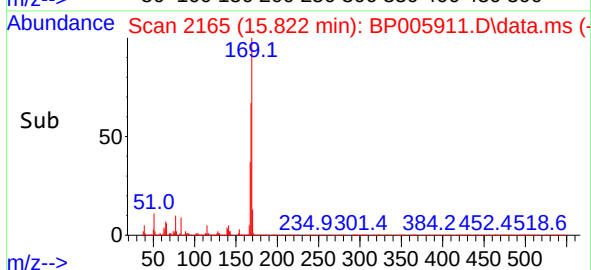
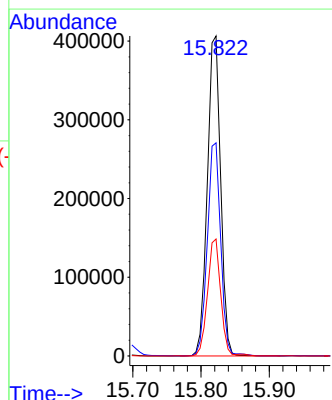
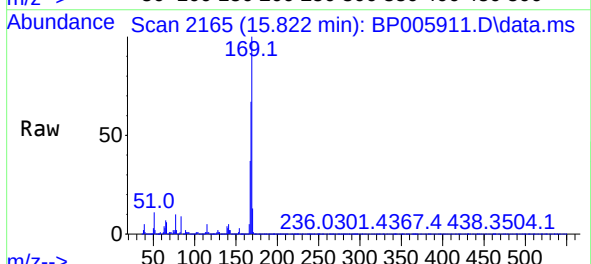
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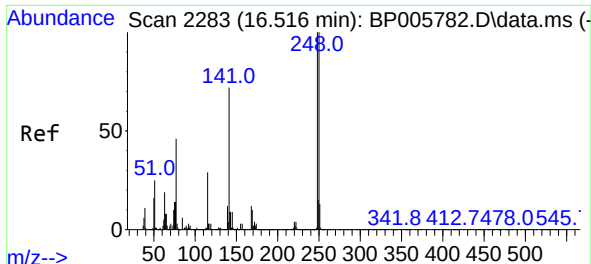
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#66
n-Nitrosodiphenylamine
Concen: 48.079 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

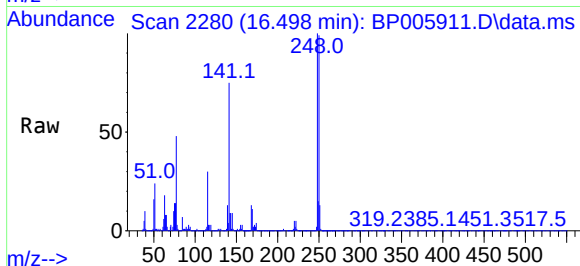
Tgt Ion:169 Resp: 552631
Ion Ratio Lower Upper
169 100
168 66.6 54.4 81.6
167 36.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 47.727 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

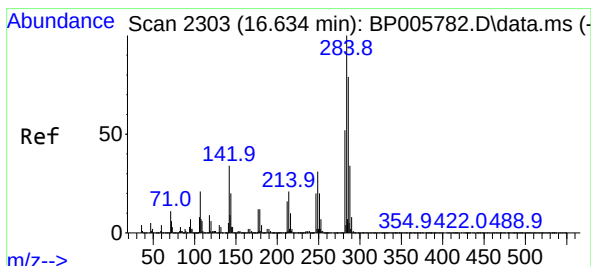
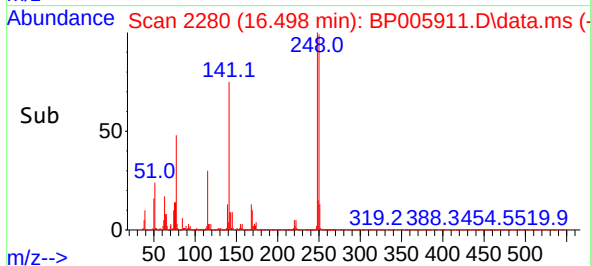
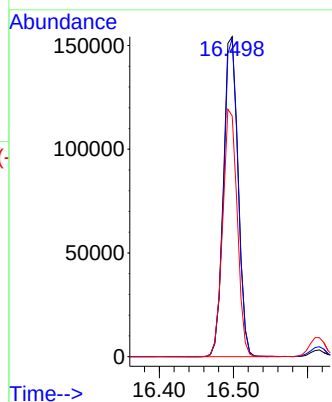
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



Tgt Ion:248 Resp: 212330
Ion Ratio Lower Upper
248 100
250 99.4 79.8 119.8
141 75.2 57.8 86.6

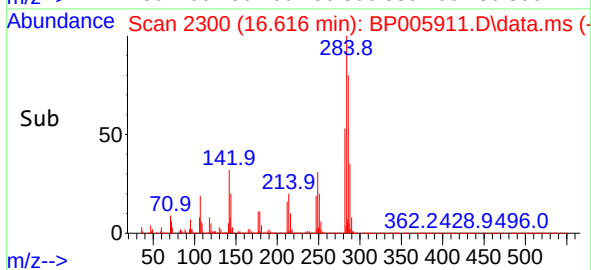
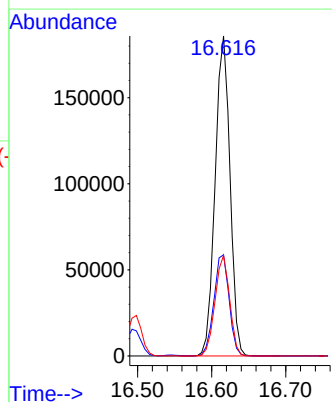
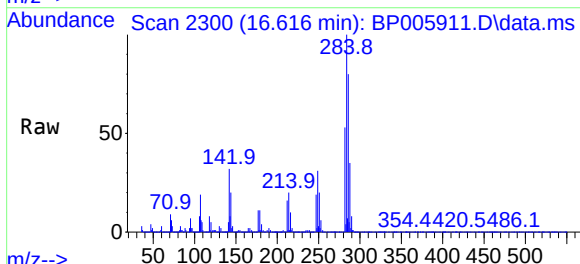
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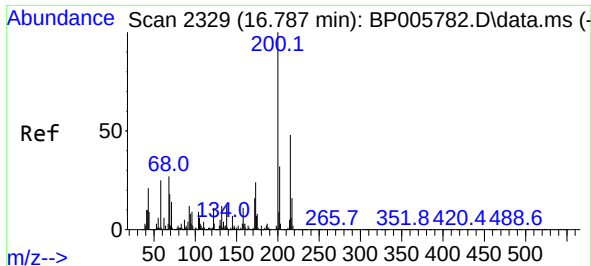
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#68
Hexachlorobenzene
Concen: 48.456 ng
RT: 16.616 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:284 Resp: 258395
Ion Ratio Lower Upper
284 100
142 31.6 26.9 40.3
249 31.5 24.5 36.7





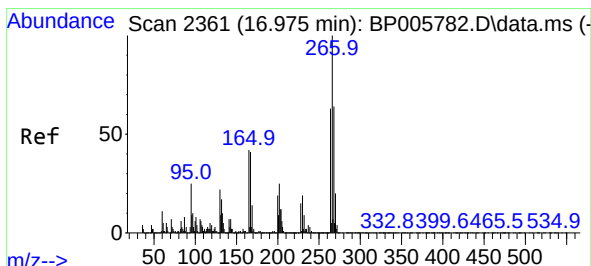
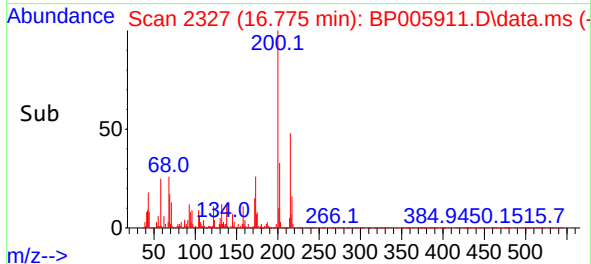
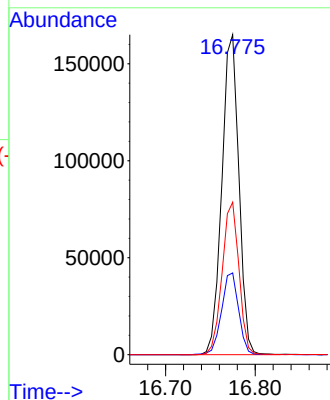
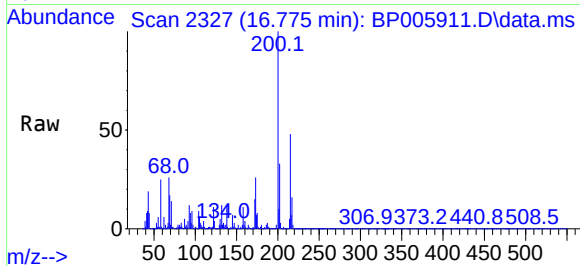
#69
Atrazine
Concen: 60.712 ng
RT: 16.775 min Scan# 2327
Delta R.T. 0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:200 Resp: 217116
Ion Ratio Lower Upper
200 100
173 25.6 4.1 44.1
215 47.6 27.7 67.7

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

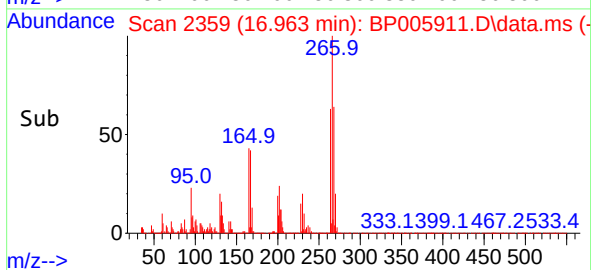
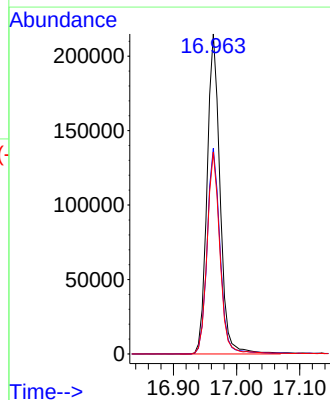
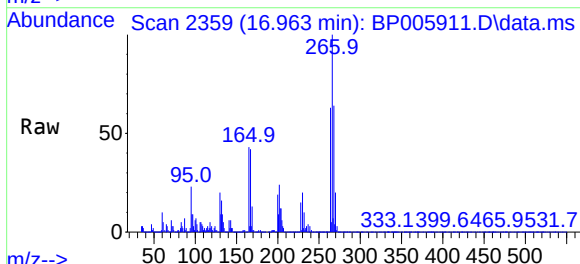
Manual Integrations
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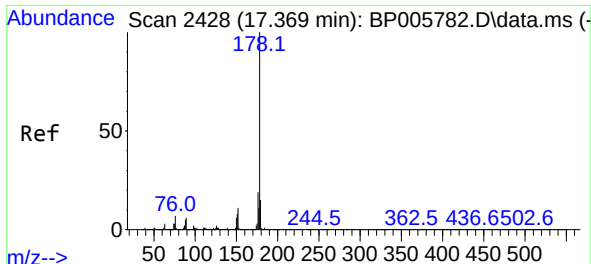
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#70
Pentachlorophenol
Concen: 103.069 ng
RT: 16.963 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

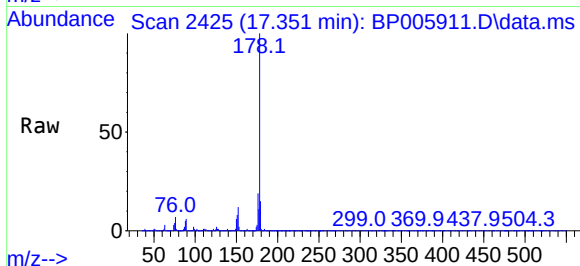
Tgt Ion:266 Resp: 305609
Ion Ratio Lower Upper
266 100
268 64.2 51.6 77.4
264 63.1 50.3 75.5





#71
Phenanthrene
Concen: 48.240 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

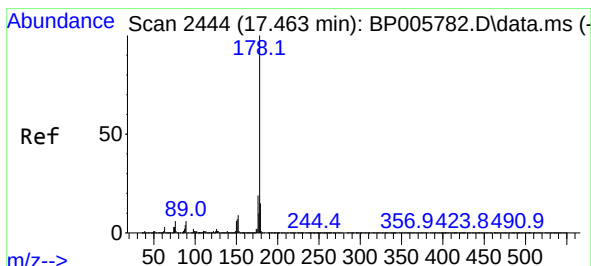
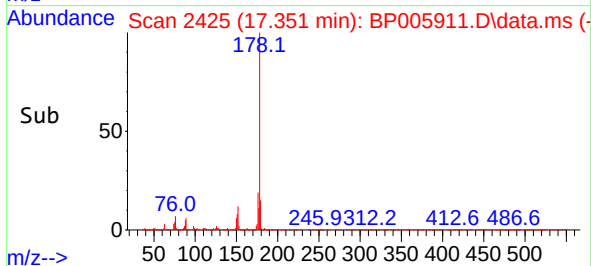
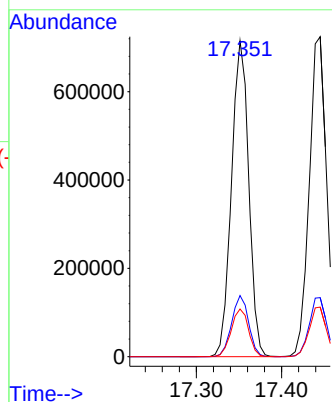
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



Tgt Ion:178 Resp: 1004155
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.1 12.4 18.6

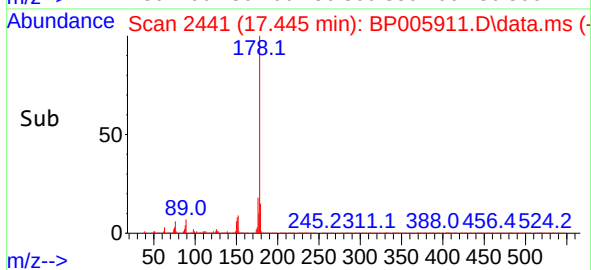
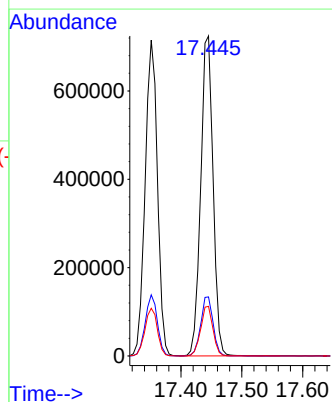
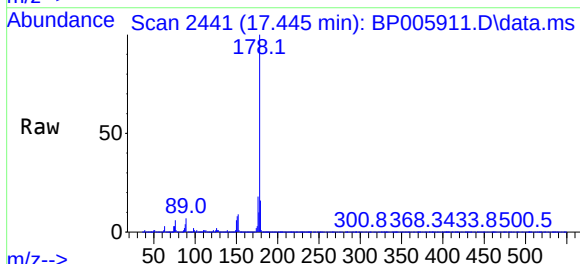
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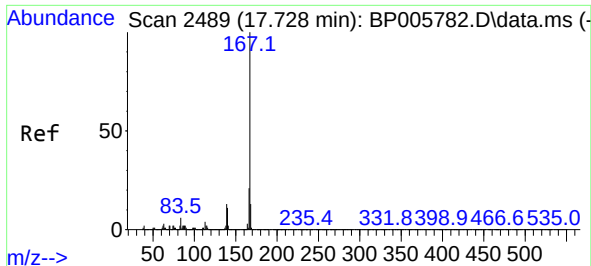
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#72
Anthracene
Concen: 49.878 ng
RT: 17.445 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

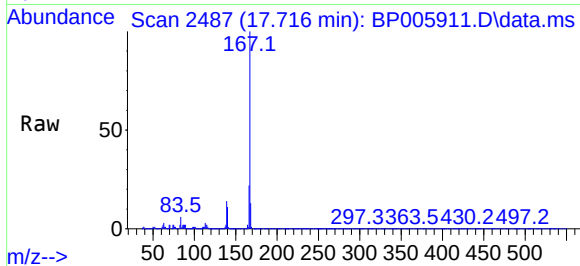
Tgt Ion:178 Resp: 1021838
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 47.901 ng
 RT: 17.716 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP005911.D
 Acq: 14 Jun 2021 18:04

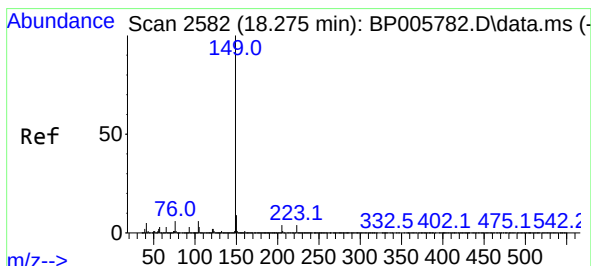
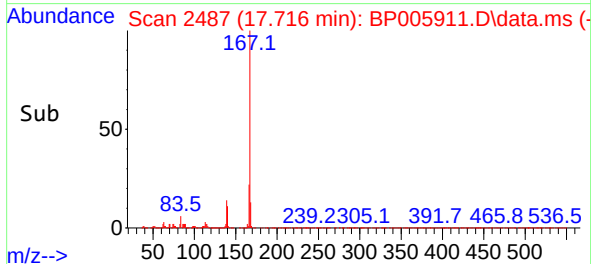
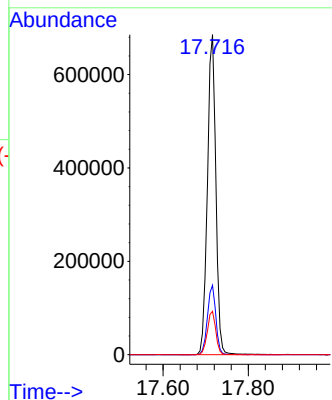
Instrument :
 BNA_P
 ClientSampleId :
 18-B12(138-142)MSD



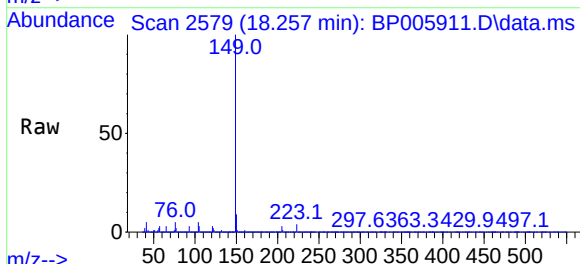
Tgt Ion:167 Resp: 942169
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.6 10.7 16.1

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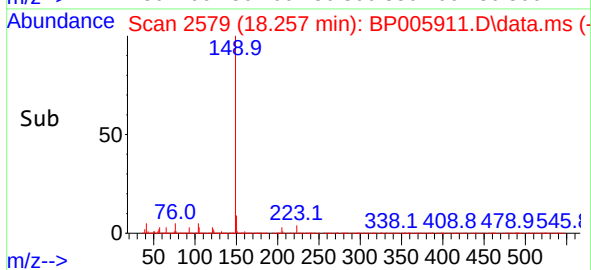
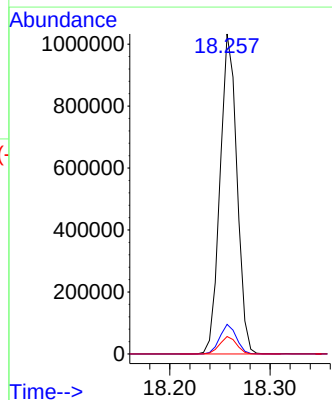
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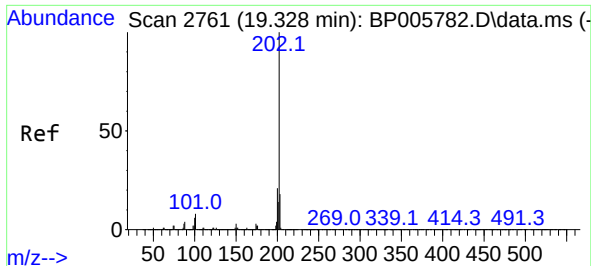


#74
 Di-n-butylphthalate
 Concen: 52.928 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. 0.000 min
 Lab File: BP005911.D
 Acq: 14 Jun 2021 18:04



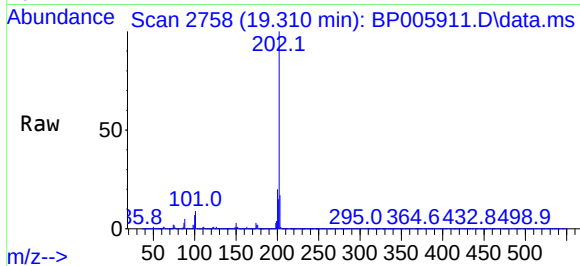
Tgt Ion:149 Resp: 1206165
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 4.5 6.7





#75
Fluoranthene
Concen: 49.688 ng
RT: 19.310 min Scan# 2758
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

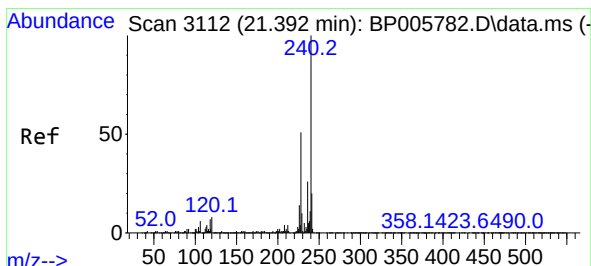
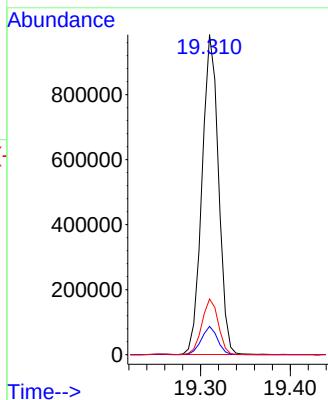
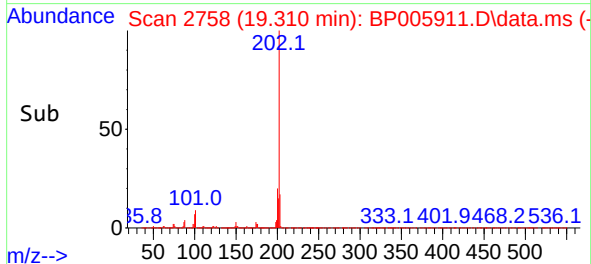
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



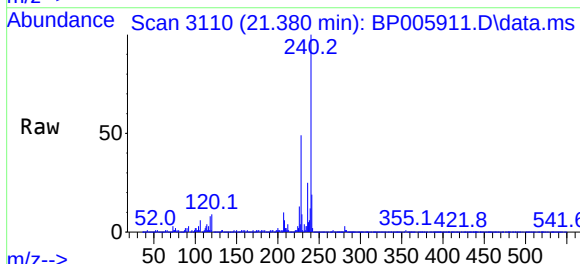
Tgt Ion:202 Resp: 1256078
Ion Ratio Lower Upper
202 100
101 8.9 0.0 27.6
203 17.4 0.0 37.8

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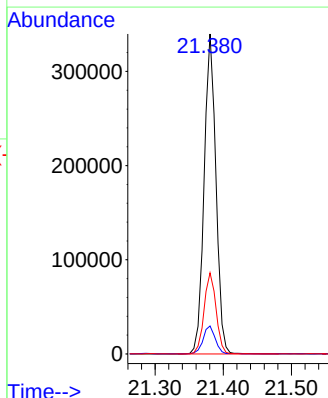
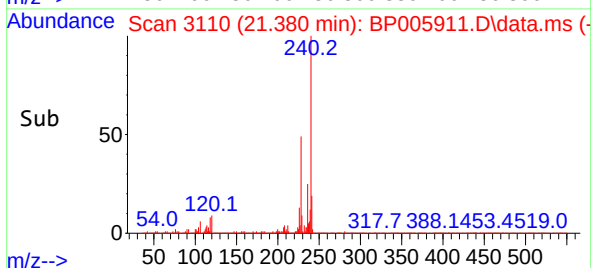
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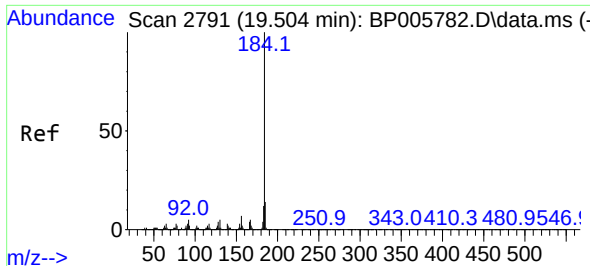


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



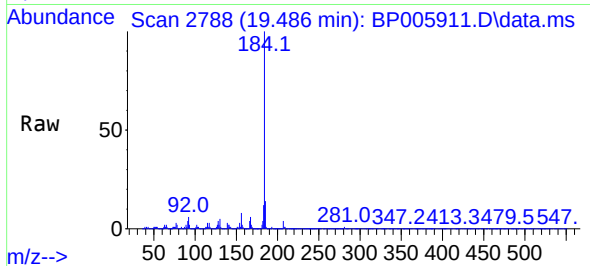
Tgt Ion:240 Resp: 409106
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 25.3 20.6 31.0





#77
Benzidine
Concen: 25.240 ng
RT: 19.486 min Scan# 2788
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

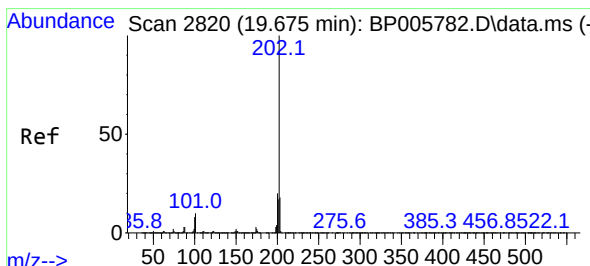
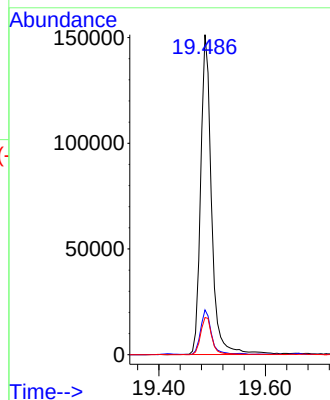
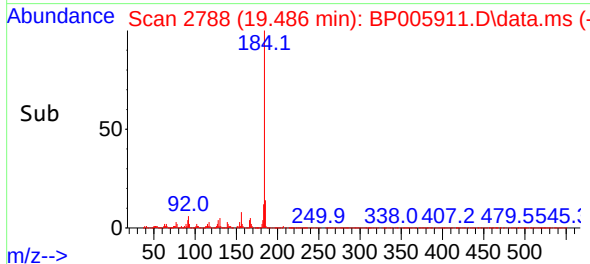
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



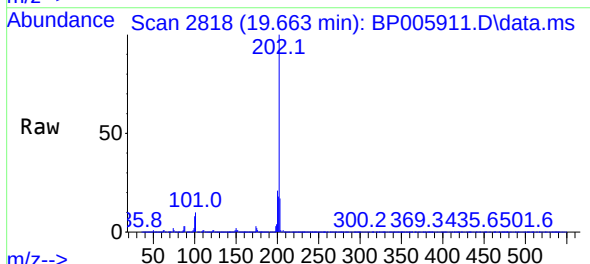
Tgt Ion:184 Resp: 214864
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 11.6 9.5 14.3

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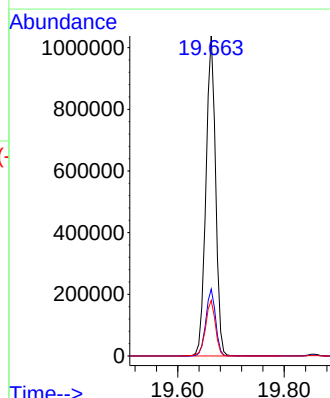
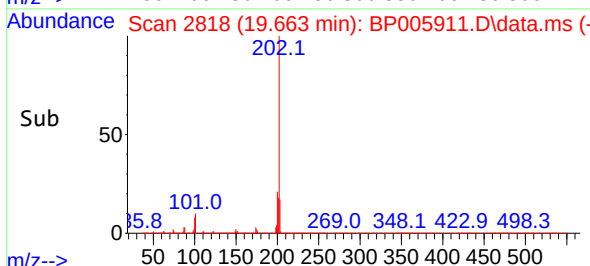
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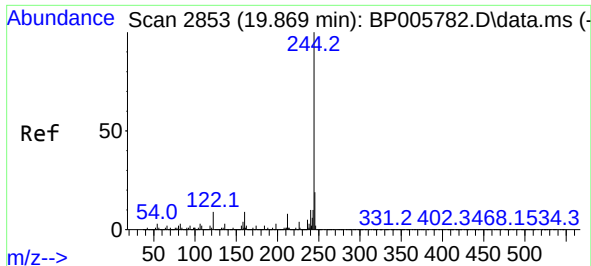


#78
Pyrene
Concen: 45.857 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



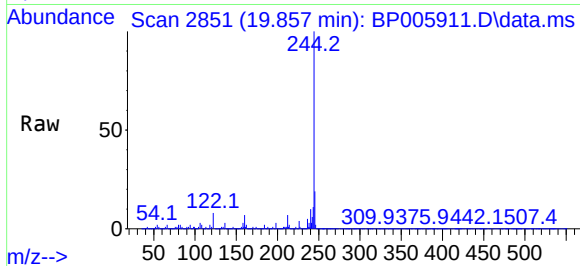
Tgt Ion:202 Resp: 1309692
Ion Ratio Lower Upper
202 100
200 20.9 16.3 24.5
203 17.4 14.2 21.2





#79
Terphenyl-d14
Concen: 88.696 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

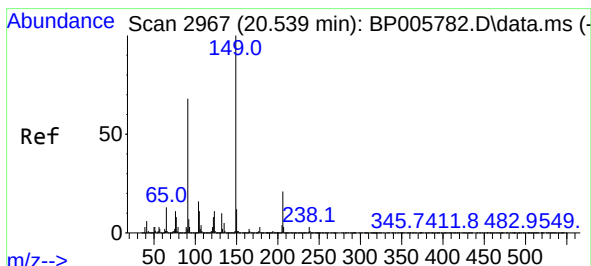
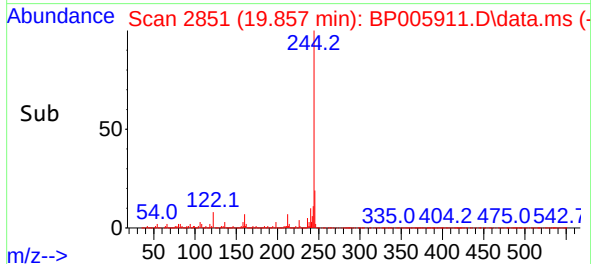
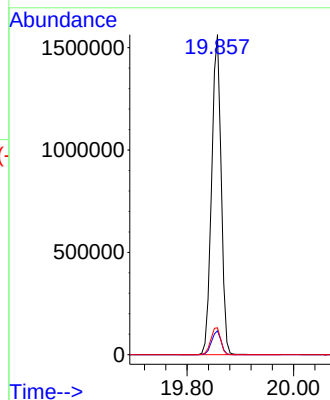
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



Tgt Ion:244 Resp: 1937848
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 8.4 7.1 10.7

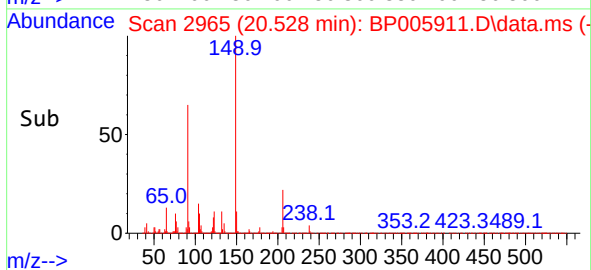
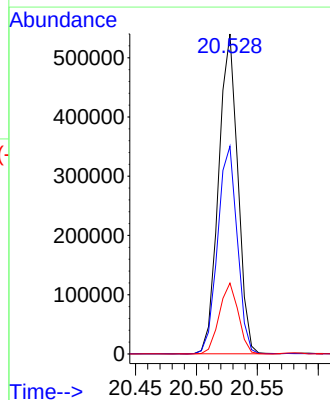
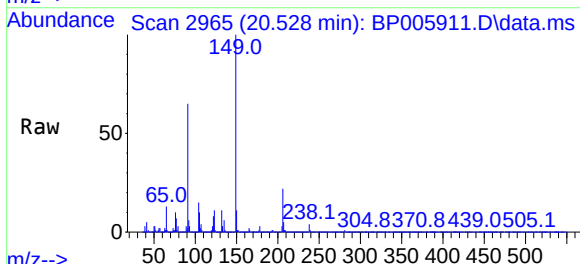
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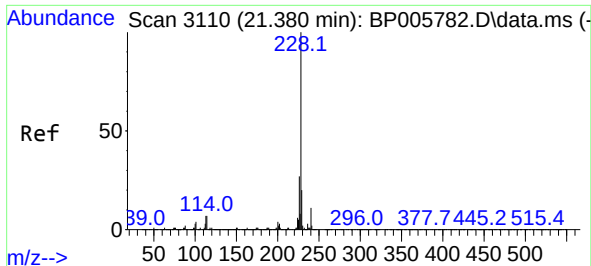
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#80
Butylbenzylphthalate
Concen: 50.517 ng
RT: 20.528 min Scan# 2965
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:149 Resp: 593583
Ion Ratio Lower Upper
149 100
91 64.9 54.6 81.8
206 22.2 16.7 25.1





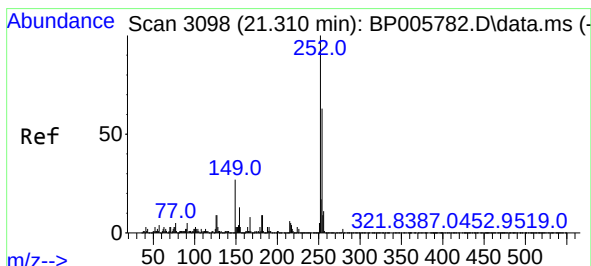
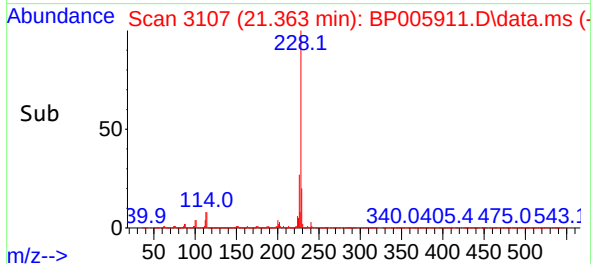
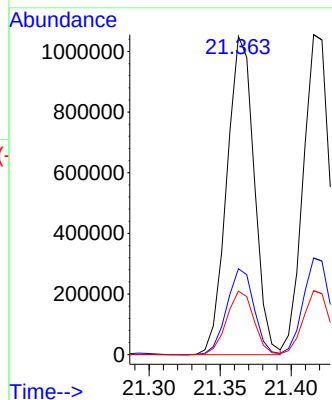
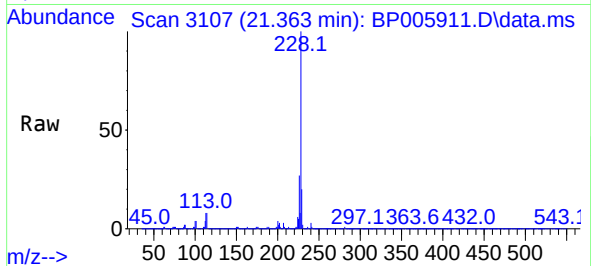
#81
Benzo(a)anthracene
Concen: 47.552 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:228 Resp: 1404288
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.9 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

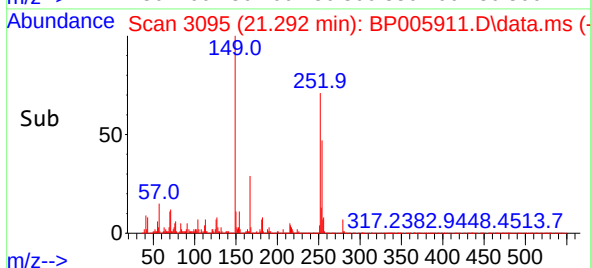
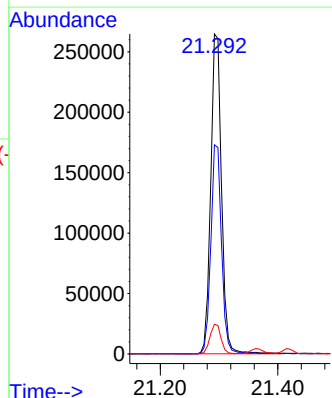
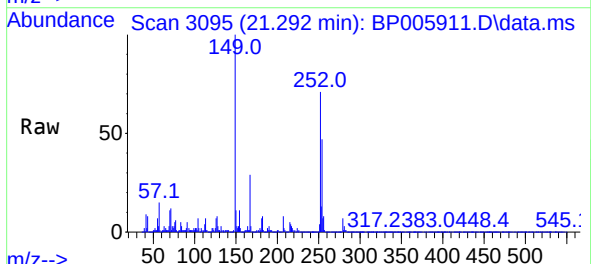
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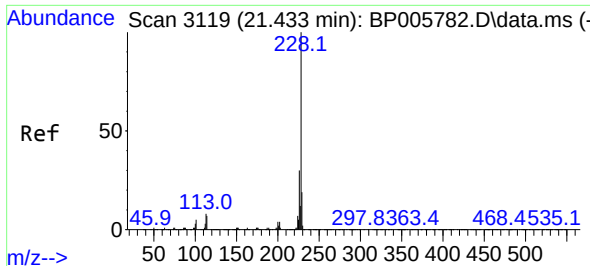
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#82
3,3'-Dichlorobenzidine
Concen: 33.139 ng
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

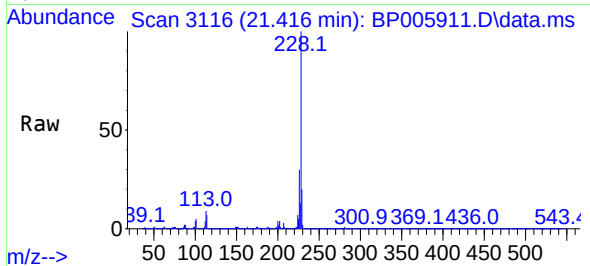
Tgt Ion:252 Resp: 338347
Ion Ratio Lower Upper
252 100
254 65.3 50.6 76.0
126 9.3 7.0 10.6





#83
Chrysene
Concen: 48.095 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

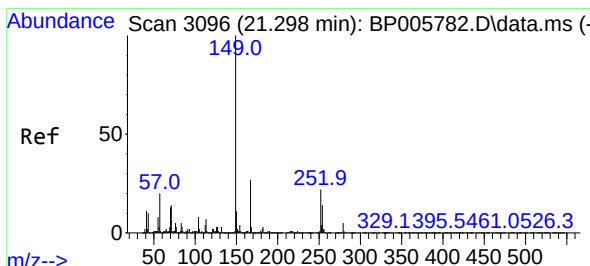
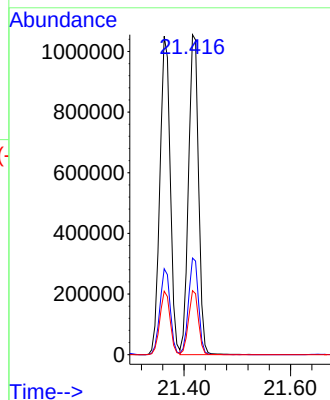
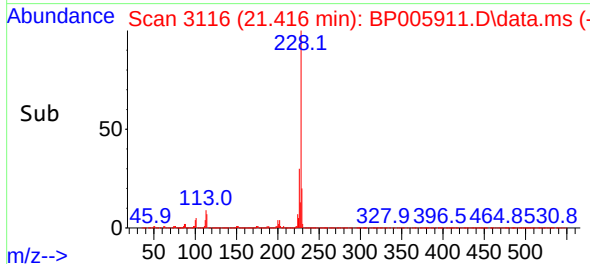
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



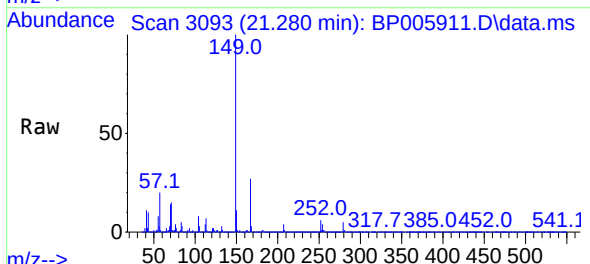
Tgt Ion:228 Resp: 1375662
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.6
229 20.0 15.4 23.2

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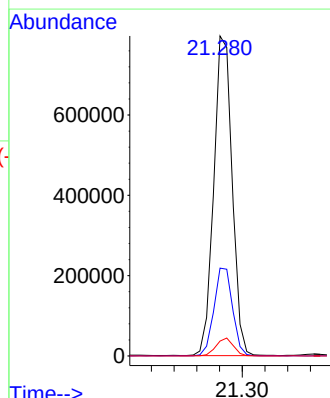
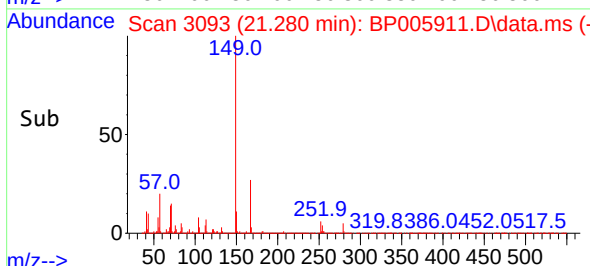
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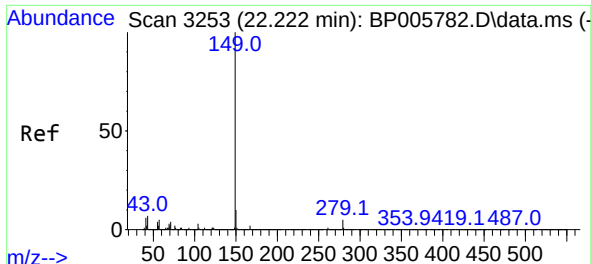


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.853 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



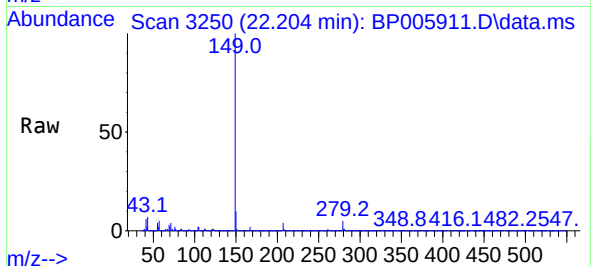
Tgt Ion:149 Resp: 893564
Ion Ratio Lower Upper
149 100
167 27.5 21.9 32.9
279 4.7 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 52.286 ng
RT: 22.204 min Scan# 3250
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

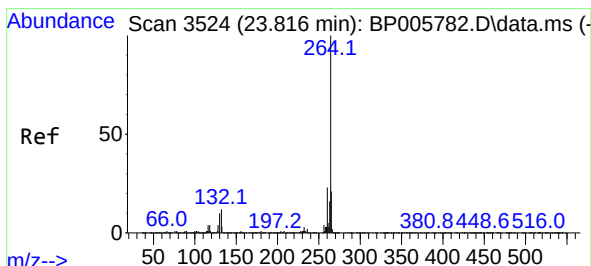
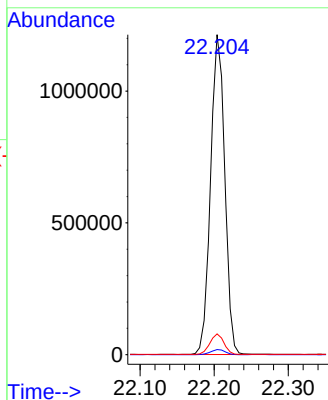
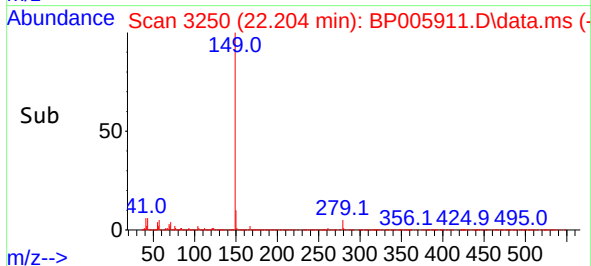
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



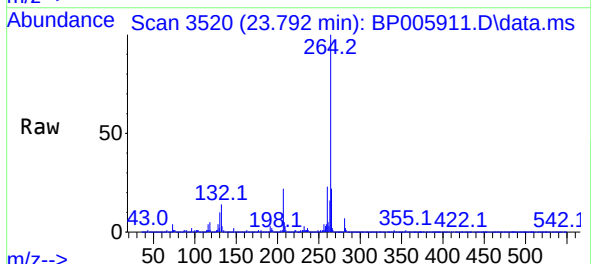
Tgt Ion:149 Resp: 1611877
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.4 5.6 8.4

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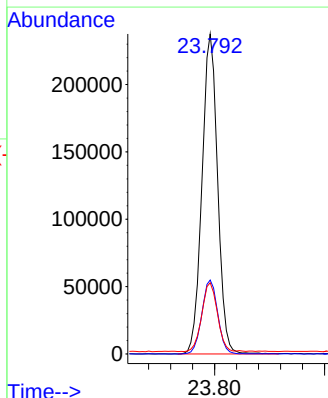
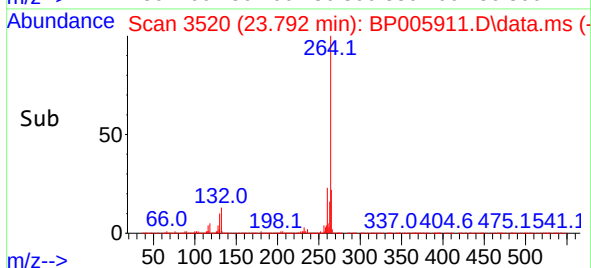
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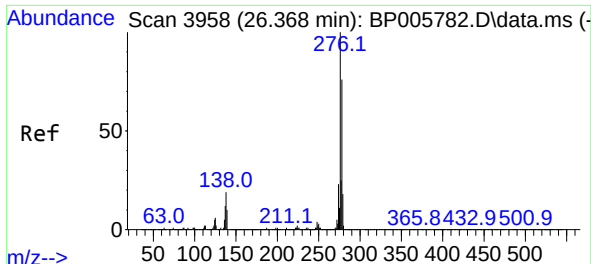


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



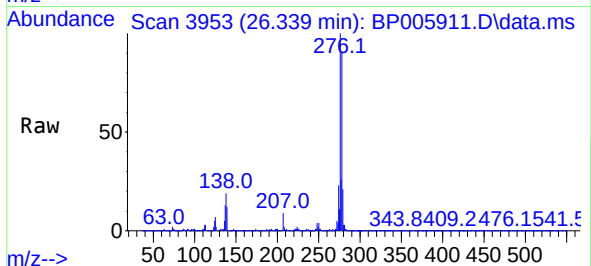
Tgt Ion:264 Resp: 469461
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 22.3 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.186 ng
RT: 26.339 min Scan# 3953
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

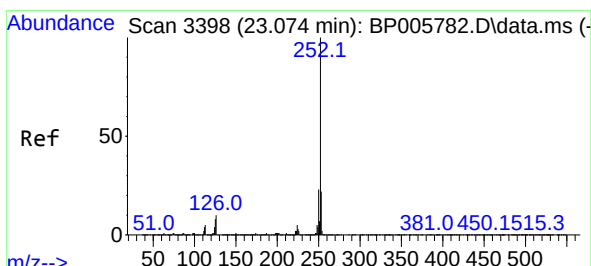
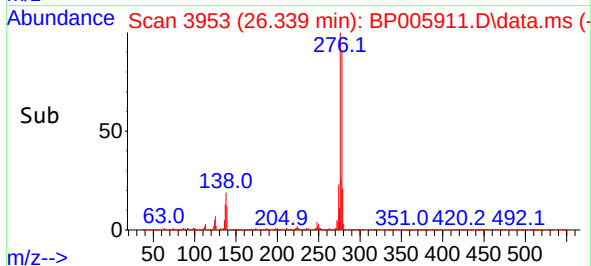
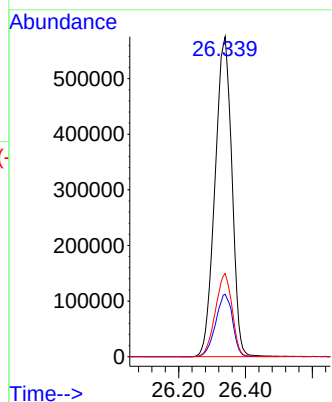
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



Tgt Ion:276 Resp: 2014776
Ion Ratio Lower Upper
276 100
138 19.5 15.3 22.9
277 25.8 20.4 30.6

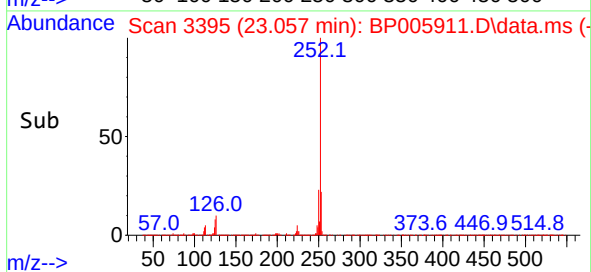
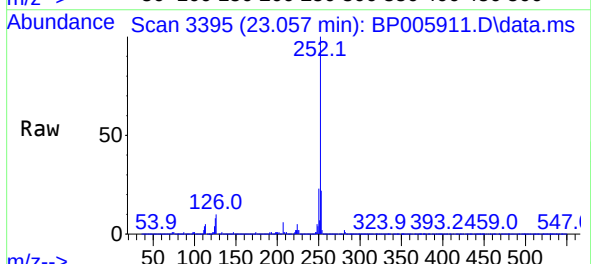
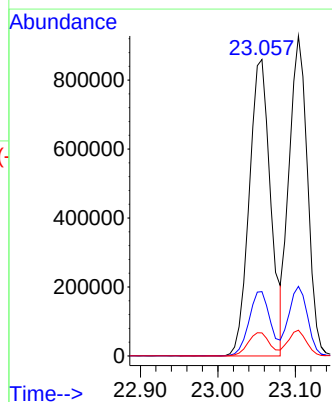
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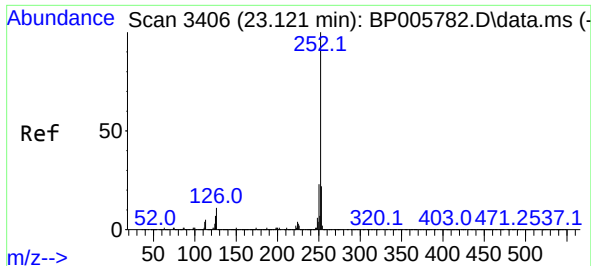
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#88
Benzo(b)fluoranthene
Concen: 51.300 ng
RT: 23.057 min Scan# 3395
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

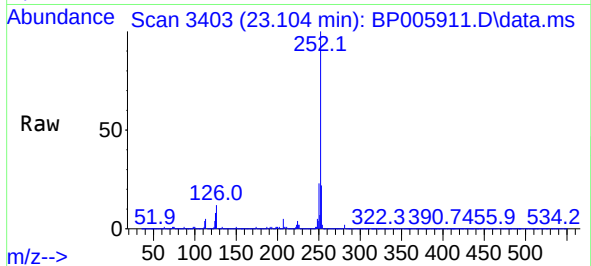
Tgt Ion:252 Resp: 1649501
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.8 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 48.964 ng
RT: 23.104 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

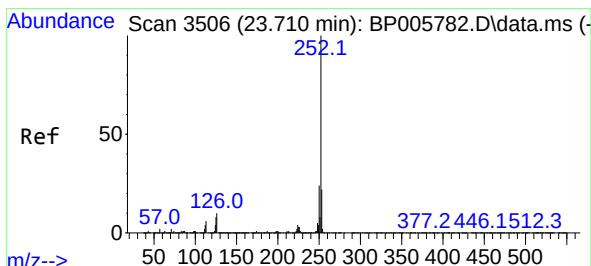
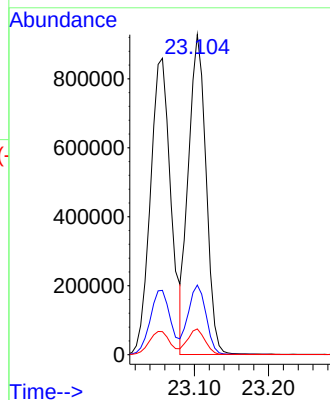
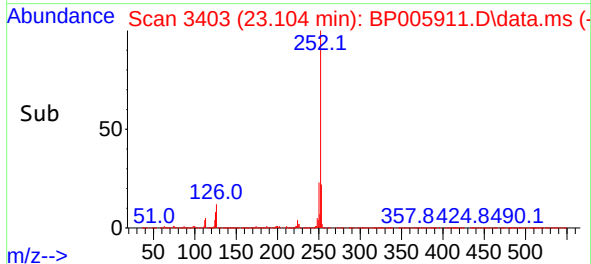
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD



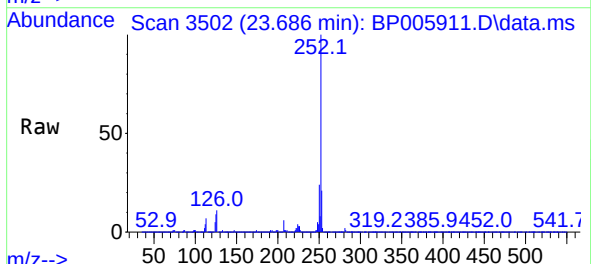
Tgt Ion:252 Resp: 1526663
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.1 6.0 9.0

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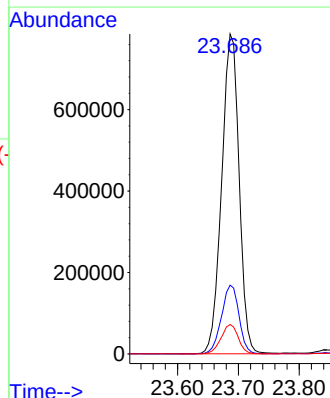
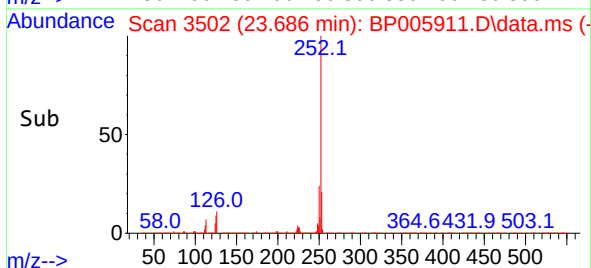
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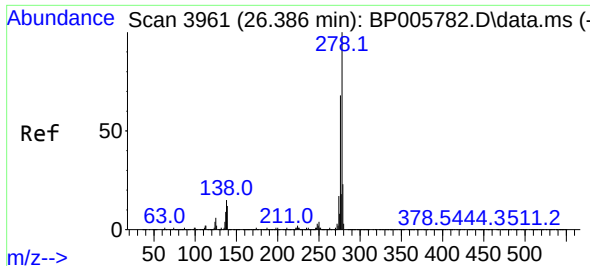


#90
Benzo(a)pyrene
Concen: 51.703 ng
RT: 23.686 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04



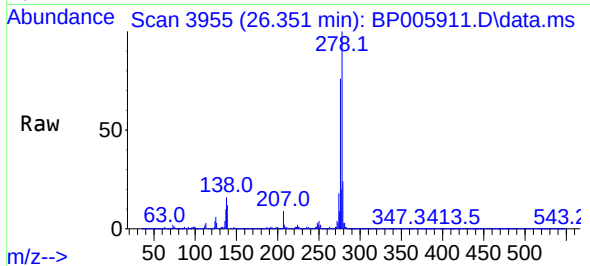
Tgt Ion:252 Resp: 1562956
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 9.2 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 49.925 ng
RT: 26.351 min Scan# 3955
Delta R.T. 0.000 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)MSD

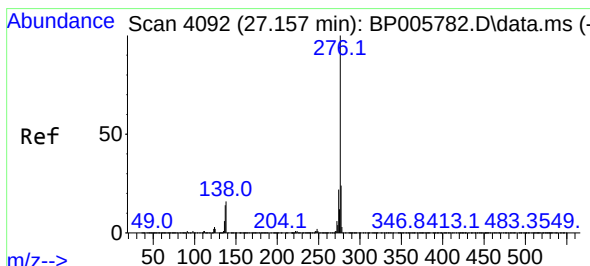
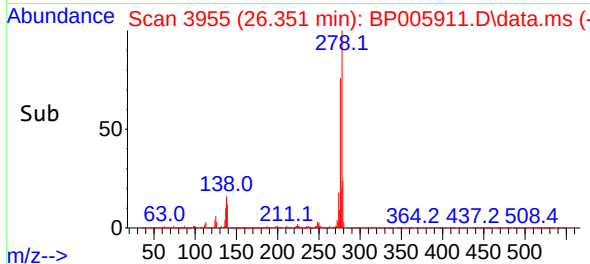
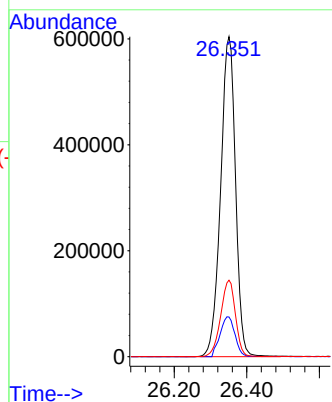


Tgt Ion:278 Resp: 1725071

Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.3	13.9
279	23.9	18.8	28.2

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#92
Benzo(g,h,i)perylene
Concen: 49.959 ng
RT: 27.121 min Scan# 4086
Delta R.T. 0.012 min
Lab File: BP005911.D
Acq: 14 Jun 2021 18:04

Tgt Ion:276 Resp: 1705290

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	16.8	12.6	18.8

