

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006740.D
 Acq On : 18 Aug 2021 12:08
 Operator : CG/JU
 Sample : PB138447BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138447BS

Manual Integrations
 APPROVED

mohammad
 8/19/2021 1:27:22 PM

Quant Time: Aug 18 13:03:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	152573	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	650486	20.000	ng	# 0.00
39) Acenaphthene-d10	14.346	164	369265	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	730198	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	701927	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	740022	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1464668	147.447	ng	0.00
7) Phenol-d6	6.893	99	1815771	128.680	ng	0.00
23) Nitrobenzene-d5	8.864	82	1230406	87.308	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	558297	144.666	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2163696	87.665	ng	0.00
79) Terphenyl-d14	19.681	244	3198426	91.305	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	162378	37.547	ng	94
3) Pyridine	3.634	79	430695	33.884	ng	97
4) n-Nitrosodimethylamine	3.552	42	198120	41.296	ng	# 77
6) Aniline	7.040	93	729783	47.612	ng	96
8) 2-Chlorophenol	7.269	128	530387	49.348	ng	93
9) Benzaldehyde	6.852	77	390840	46.020	ng	93
10) Phenol	6.917	94	673534	47.602	ng	99
11) bis(2-Chloroethyl)ether	7.140	93	493630	45.946	ng	92
12) 1,3-Dichlorobenzene	7.587	146	528827	47.209	ng	97
13) 1,4-Dichlorobenzene	7.734	146	540997	47.587	ng	98
14) 1,2-Dichlorobenzene	8.046	146	514843	47.195	ng	97
15) Benzyl Alcohol	7.952	79	505238	47.745	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.228	45	544126	42.560	ng	94
17) 2-Methylphenol	8.152	107	444017	49.697	ng	99
18) Hexachloroethane	8.764	117	218328	48.519	ng	# 89
19) n-Nitroso-di-n-propyla...	8.516	70	419911	44.355	ng	96
20) 3+4-Methylphenols	8.481	107	598765	49.237	ng	97
22) Acetophenone	8.528	105	804886	46.659	ng	# 98
24) Nitrobenzene	8.905	77	639410	43.647	ng	93
25) Isophorone	9.434	82	1076568	42.531	ng	96
26) 2-Nitrophenol	9.611	139	268446	50.352	ng	94
27) 2,4-Dimethylphenol	9.681	122	475961	53.313	ng	96
28) bis(2-Chloroethoxy)met...	9.916	93	654732	48.343	ng	97
29) 2,4-Dichlorophenol	10.140	162	444037	49.127	ng	95
30) 1,2,4-Trichlorobenzene	10.352	180	451450	46.482	ng	97
31) Naphthalene	10.534	128	1579874	45.199	ng	99
32) Benzoic acid	9.840	122	333174	48.241	ng	90
33) 4-Chloroaniline	10.658	127	504569	35.672	ng	# 95
34) Hexachlorobutadiene	10.816	225	266597	47.104	ng	98
35) Caprolactam	11.469	113	159714m	49.004	ng	
36) 4-Chloro-3-methylphenol	11.793	107	548855	47.794	ng	91
37) 2-Methylnaphthalene	12.152	142	1075639	45.414	ng	99
38) 1-Methylnaphthalene	12.369	142	996452	44.270	ng	98
40) 1,2,4,5-Tetrachloroben...	12.522	216	460686	47.667	ng	# 94
41) Hexachlorocyclopentadiene	12.499	237	651759	127.150	ng	99
43) 2,4,6-Trichlorophenol	12.769	196	325923	49.388	ng	96

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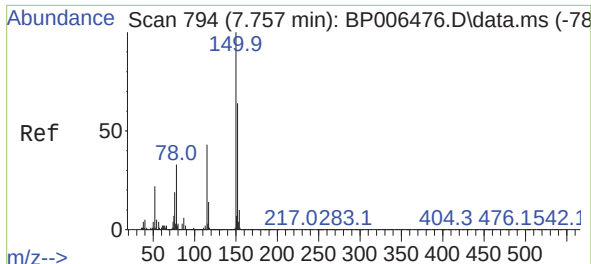
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	357986	49.007	ng	# 91
46) 1,1'-Biphenyl	13.175	154	1255897	44.934	ng	97
47) 2-Chloronaphthalene	13.210	162	980789	45.568	ng	94
48) 2-Nitroaniline	13.428	65	368165	48.469	ng	# 85
49) Acenaphthylene	14.063	152	1636613	47.156	ng	100
50) Dimethylphthalate	13.816	163	1263901	47.021	ng	99
51) 2,6-Dinitrotoluene	13.934	165	277256	46.225	ng	# 78
52) Acenaphthene	14.410	154	950047	44.979	ng	98
53) 3-Nitroaniline	14.263	138	258243	38.837	ng	84
54) 2,4-Dinitrophenol	14.475	184	322140	102.705	ng	# 79
55) Dibenzofuran	14.746	168	1477546	44.472	ng	94
56) 4-Nitrophenol	14.587	139	559370	96.882	ng	89
57) 2,4-Dinitrotoluene	14.728	165	390252	48.516	ng	# 77
58) Fluorene	15.398	166	1216970	45.827	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.975	232	293701	47.978	ng	# 70
60) Diethylphthalate	15.187	149	1364065	48.316	ng	96
61) 4-Chlorophenyl-phenyle...	15.398	204	562095	46.740	ng	90
62) 4-Nitroaniline	15.434	138	313238m	44.394	ng	
63) Azobenzene	15.693	77	1498082	45.513	ng	93
65) 4,6-Dinitro-2-methylph...	15.493	198	193095	43.279	ng	78
66) n-Nitrosodiphenylamine	15.616	169	1041051	45.359	ng	99
67) 4-Bromophenyl-phenylether	16.293	248	333160	47.552	ng	# 86
68) Hexachlorobenzene	16.398	284	374198	46.933	ng	# 84
69) Atrazine	16.587	200	371789	51.912	ng	97
70) Pentachlorophenol	16.751	266	510577	100.932	ng	99
71) Phenanthrene	17.145	178	1879922	45.643	ng	99
72) Anthracene	17.234	178	1908312	47.949	ng	99
73) Carbazole	17.516	167	1790664	44.111	ng	98
74) Di-n-butylphthalate	18.081	149	2333063	50.445	ng	99
75) Fluoranthene	19.122	202	2118472	45.826	ng	95
77) Benzidine	19.316	184	1692670	96.369	ng	99
78) Pyrene	19.475	202	2167656	46.233	ng	99
80) Butylbenzylphthalate	20.369	149	1068671	51.835	ng	89
81) Benzo(a)anthracene	21.192	228	2077695	45.292	ng	99
82) 3,3'-Dichlorobenzidine	21.133	252	626989	52.062	ng	# 97
83) Chrysene	21.245	228	2027569	45.592	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	1608435	51.915	ng	# 96
85) Di-n-octyl phthalate	22.033	149	2778618	54.413	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.910	276	2568842	47.873	ng	# 91
88) Benzo(b)fluoranthene	22.816	252	2164135	44.996	ng	# 96
89) Benzo(k)fluoranthene	22.863	252	2140778	46.360	ng	# 96
90) Benzo(a)pyrene	23.416	252	2116105	49.053	ng	# 95
91) Dibenzo(a,h)anthracene	25.927	278	2182603	47.045	ng	# 93
92) Benzo(g,h,i)perylene	26.639	276	2147174	48.296	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

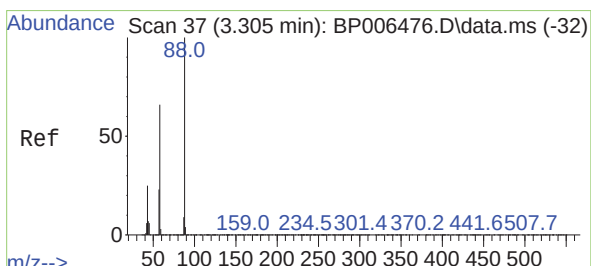
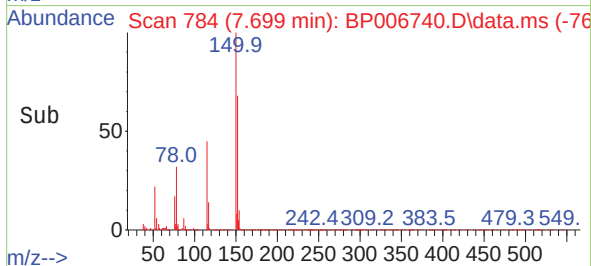
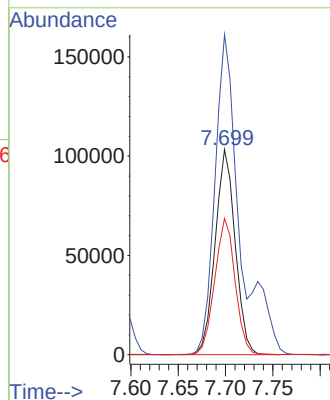
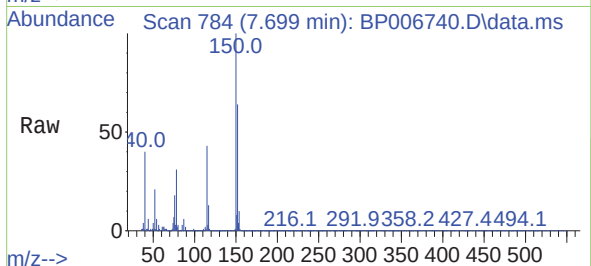
Tgt Ion: 152 Resp: 152573
Ion Ratio Lower Upper
152 100
150 156.0 125.6 188.4
115 66.5 48.5 72.7

Instrument :
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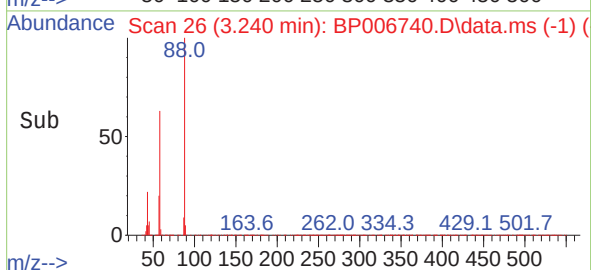
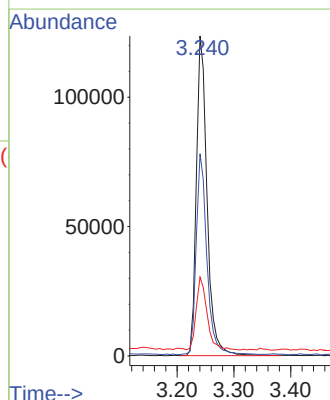
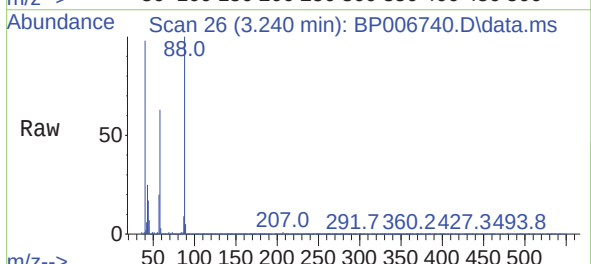
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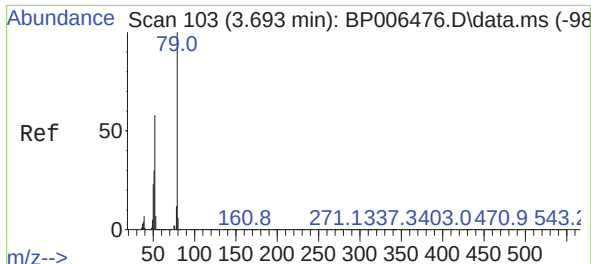
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#2
1,4-Dioxane
Concen: 37.547 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.012 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion: 88 Resp: 162378
Ion Ratio Lower Upper
88 100
58 62.9 46.7 70.1
43 23.3 20.3 30.5





#3
Pyridine
Concen: 33.884 ng
RT: 3.634 min Scan# 93
Delta R.T. -0.012 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

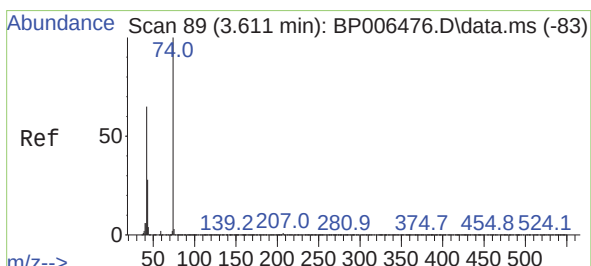
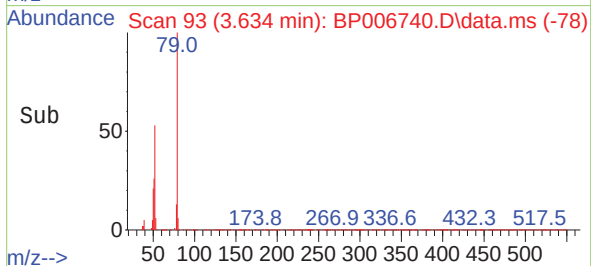
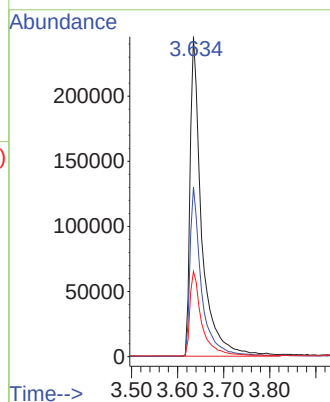
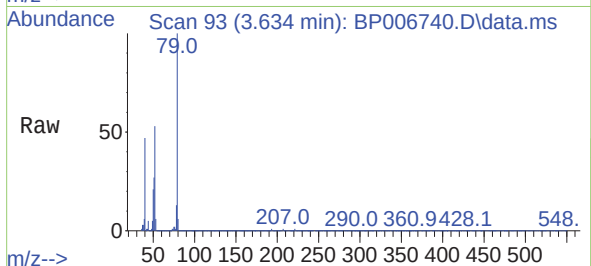
Tgt Ion: 79 Resp: 430695
Ion Ratio Lower Upper
79 100
52 53.0 41.7 62.5
51 26.7 24.1 36.1

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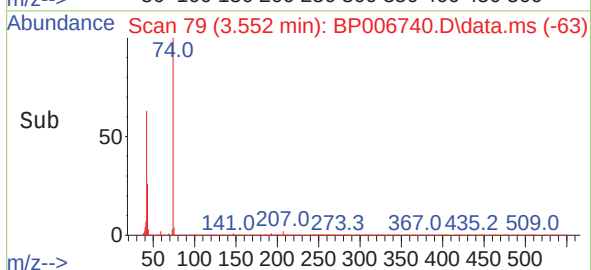
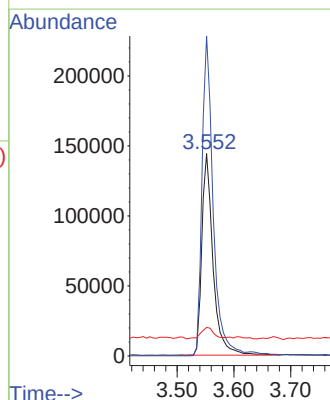
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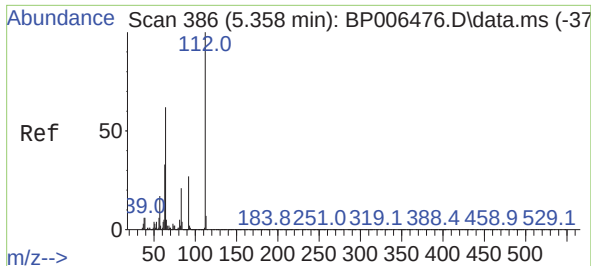
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#4
n-Nitrosodimethylamine
Concen: 41.296 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion: 42 Resp: 198120
Ion Ratio Lower Upper
42 100
74 158.1 105.4 158.0#
44 14.0 4.2 6.4#





#5
2-Fluorophenol
Concen: 147.447 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

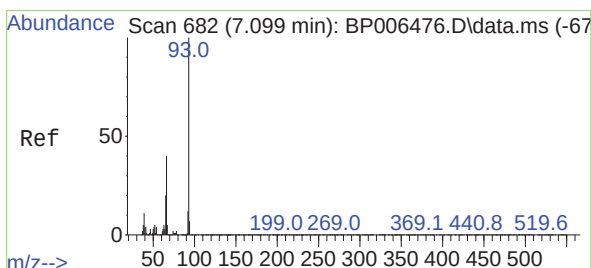
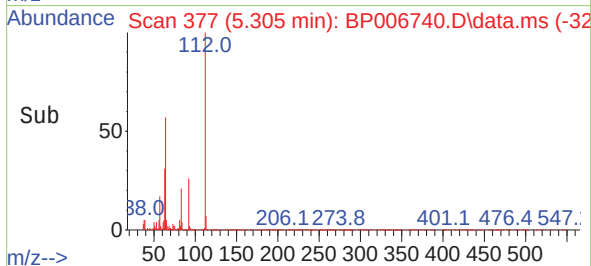
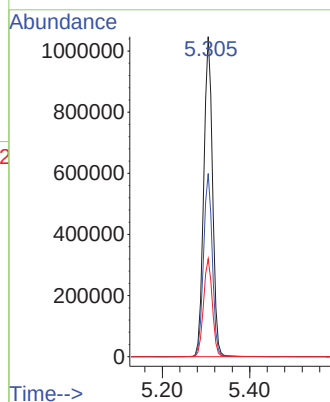
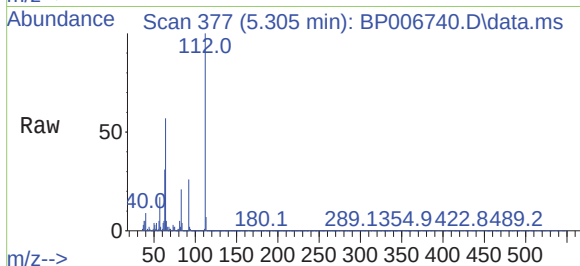
Tgt Ion: 112 Resp: 1464668
Ion Ratio Lower Upper
112 100
64 57.3 41.4 62.2
63 30.6 23.8 35.8

Instrument :
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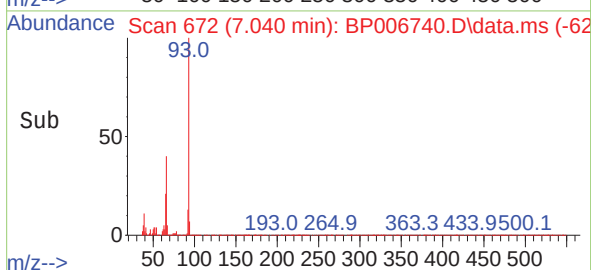
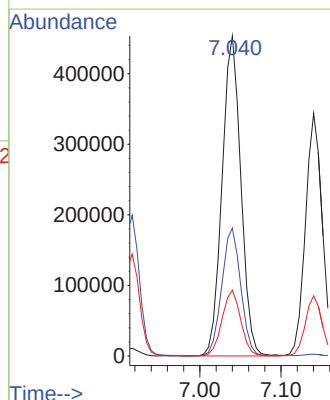
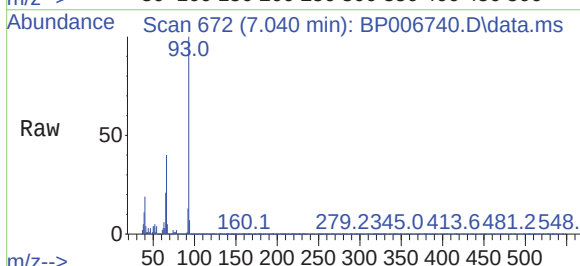
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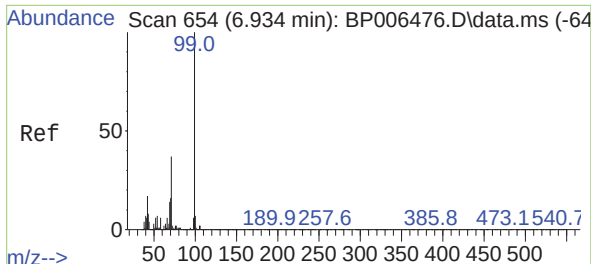
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#6
Aniline
Concen: 47.612 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

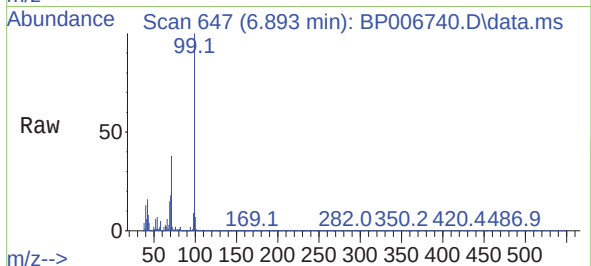
Tgt Ion: 93 Resp: 729783
Ion Ratio Lower Upper
93 100
66 40.0 29.7 44.5
65 20.6 15.3 22.9





#7
Phenol-d6
Concen: 128.680 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS



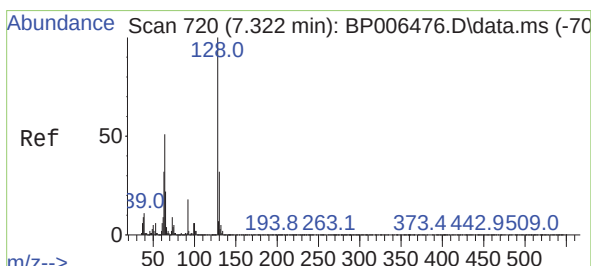
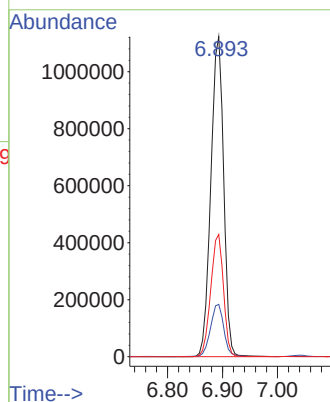
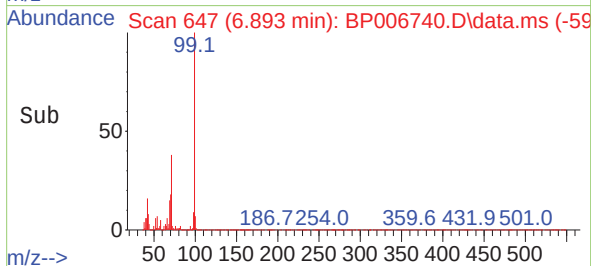
Tgt Ion: 99 Resp: 1815771

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.0
71	38.2	30.6	46.0

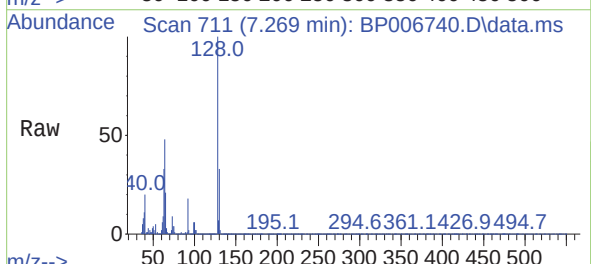
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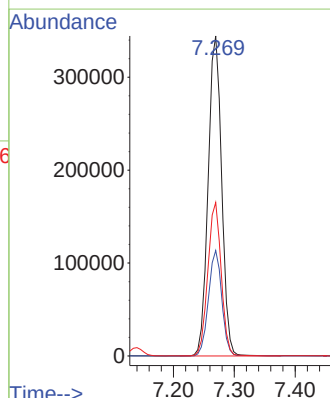
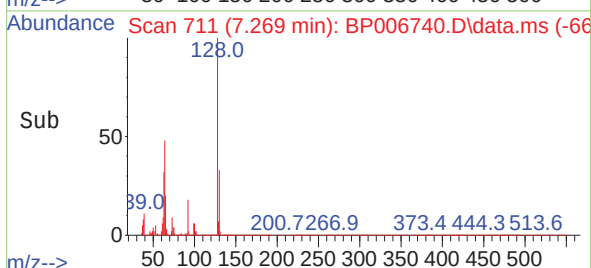


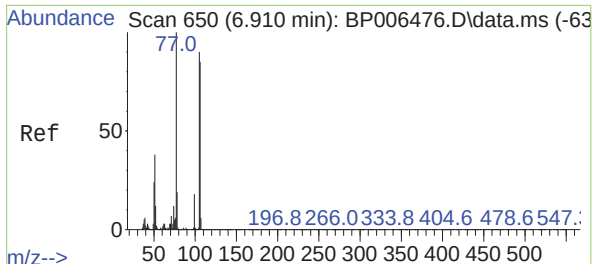
#8
2-Chlorophenol
Concen: 49.348 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08



Tgt Ion: 128 Resp: 530387

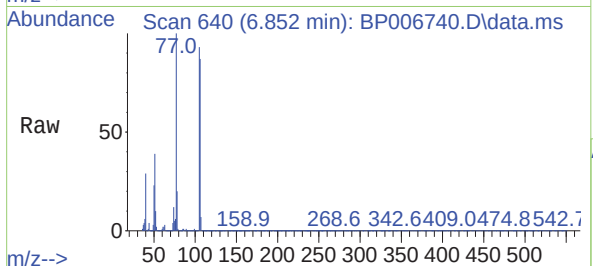
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	47.9	20.3	60.3





#9
Benzaldehyde
Concen: 46.020 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
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ClientSampleId :
PB138447BS

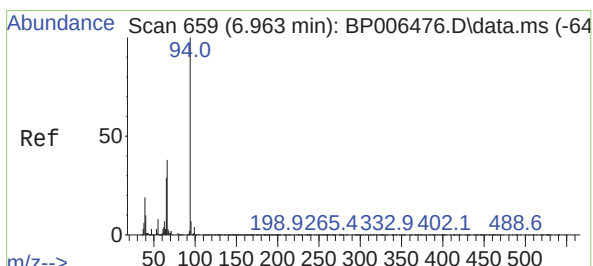
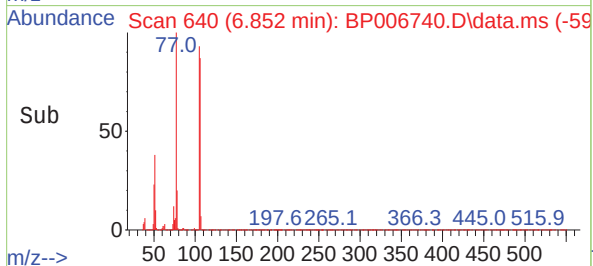
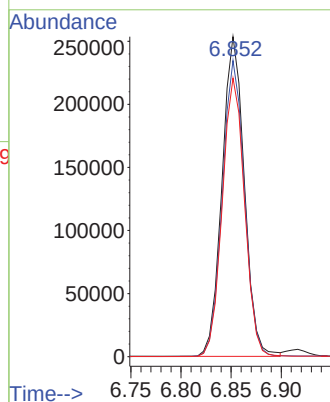


Tgt Ion: 77 Resp: 390840
Ion Ratio Lower Upper
77 100
105 92.5 76.7 116.7
106 87.0 76.2 116.2

Manual Integrations
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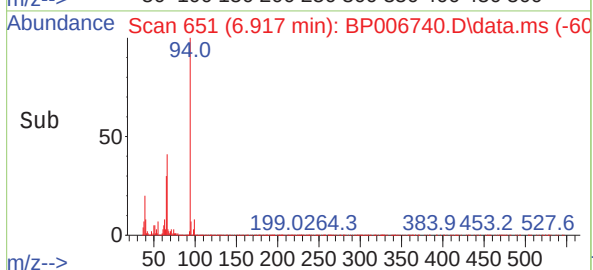
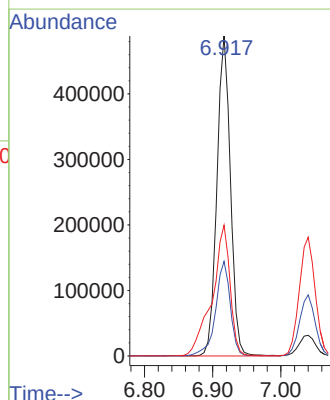
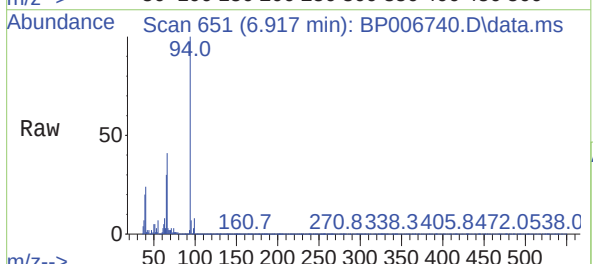
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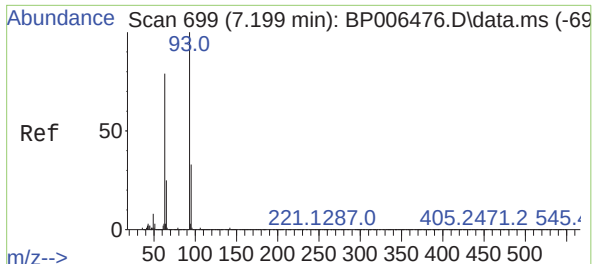
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#10
Phenol
Concen: 47.602 ng
RT: 6.917 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

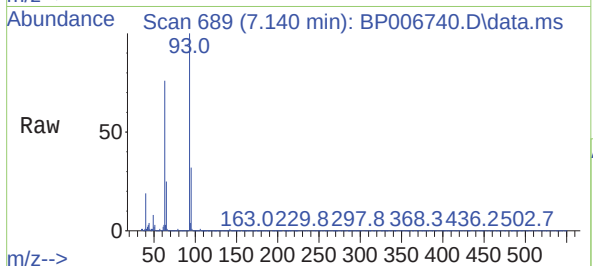
Tgt Ion: 94 Resp: 673534
Ion Ratio Lower Upper
94 100
65 29.6 8.8 48.8
66 40.9 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 45.946 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

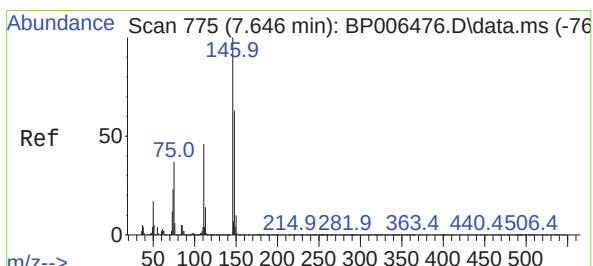
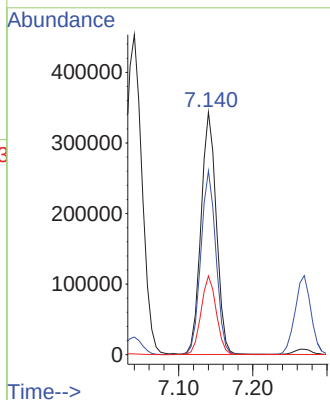
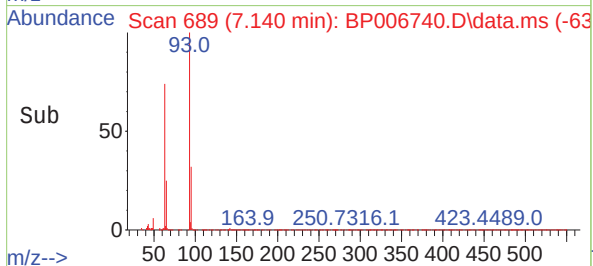


Tgt Ion: 93 Resp: 493630
Ion Ratio Lower Upper
93 100
63 75.8 46.2 86.2
95 32.4 12.2 52.2

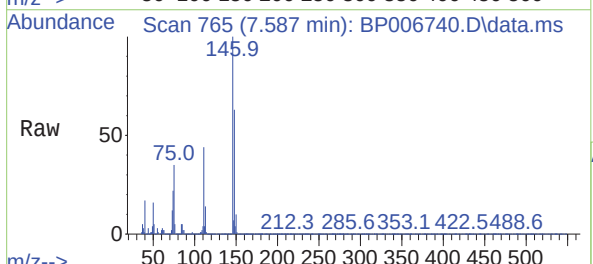
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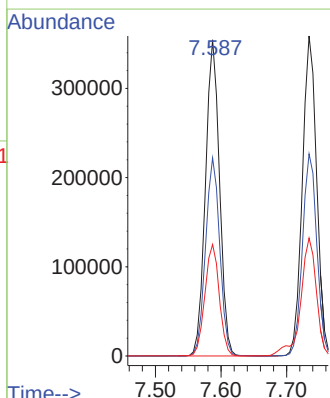
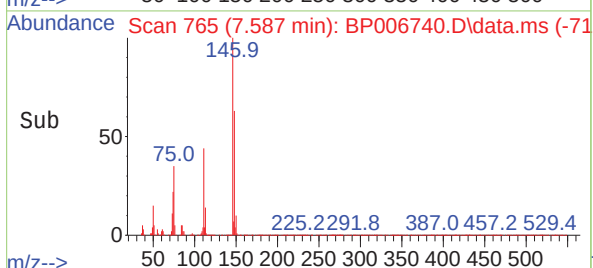
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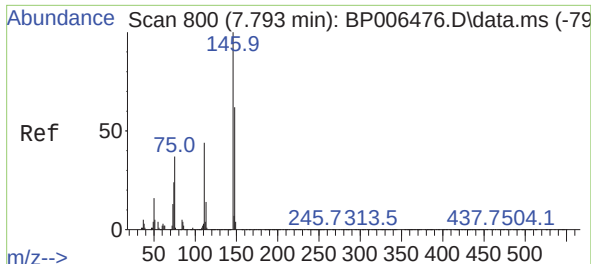


#12
1,3-Dichlorobenzene
Concen: 47.209 ng
RT: 7.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08



Tgt Ion: 146 Resp: 528827
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
75 35.3 25.7 38.5





#13
1,4-Dichlorobenzene
Concen: 47.587 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

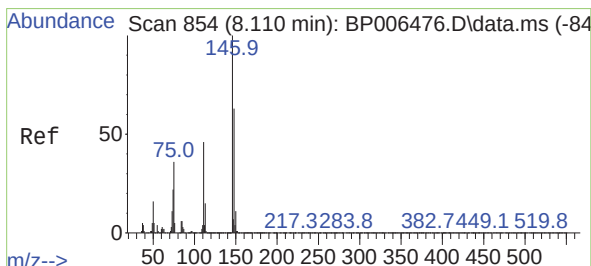
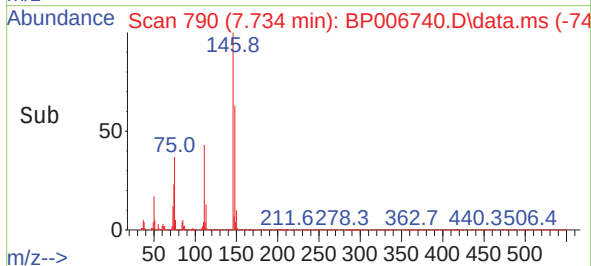
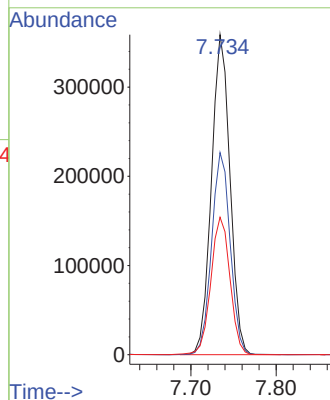
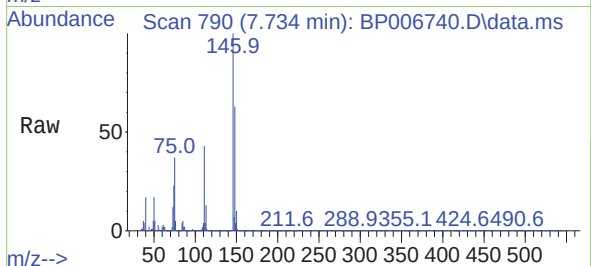
Tgt Ion:146 Resp: 540997
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
111 43.0 33.0 49.6

Instrument :
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ClientSampleId :
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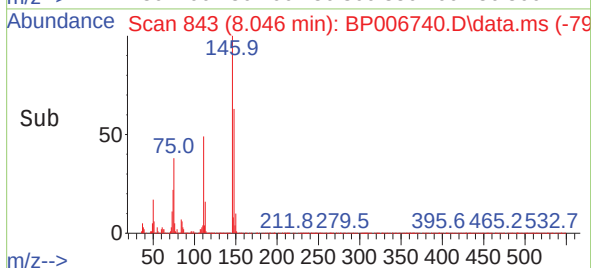
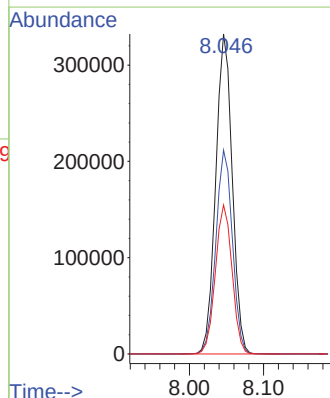
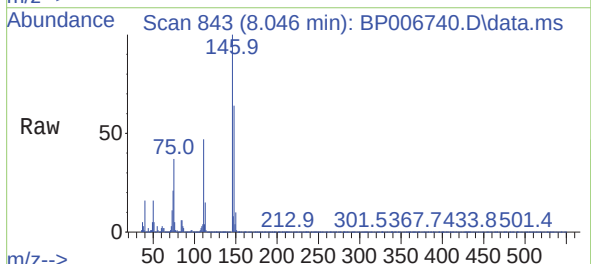
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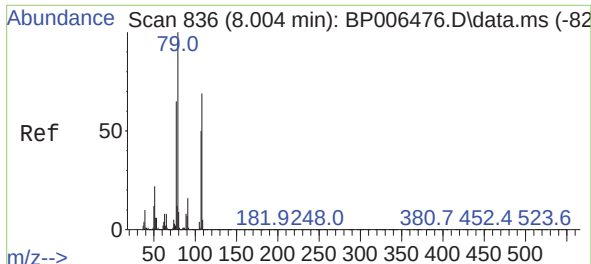
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#14
1,2-Dichlorobenzene
Concen: 47.195 ng
RT: 8.046 min Scan# 843
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion:146 Resp: 514843
Ion Ratio Lower Upper
146 100
148 63.7 50.3 75.5
111 46.5 33.7 50.5





#15
Benzyl Alcohol
Concen: 47.745 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

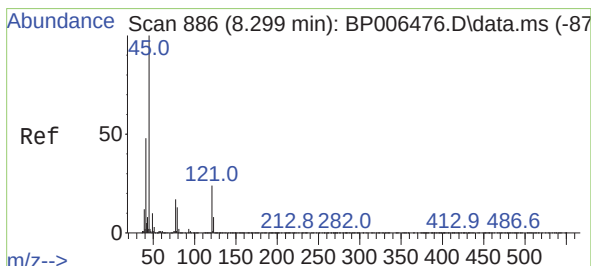
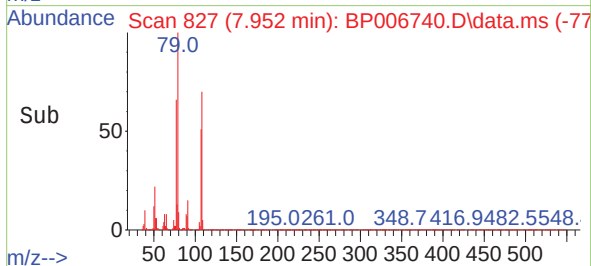
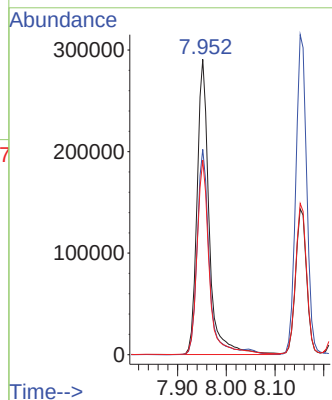
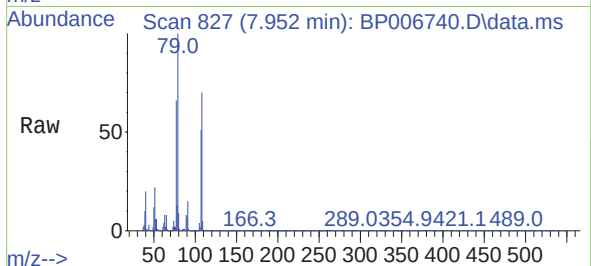
Tgt Ion: 79 Resp: 505238
Ion Ratio Lower Upper
79 100
108 69.5 62.5 93.7
77 65.9 52.9 79.3

Instrument :
BNA_P
ClientSampleId :
PB138447BS

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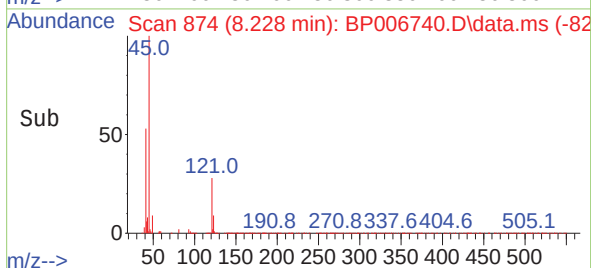
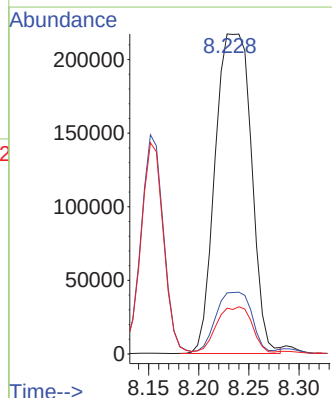
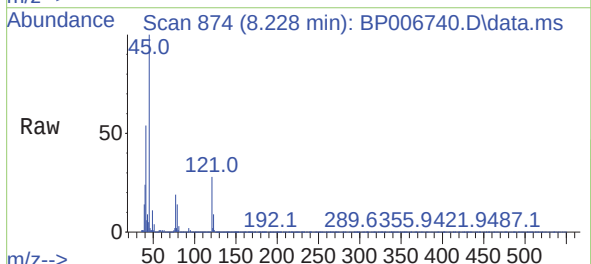
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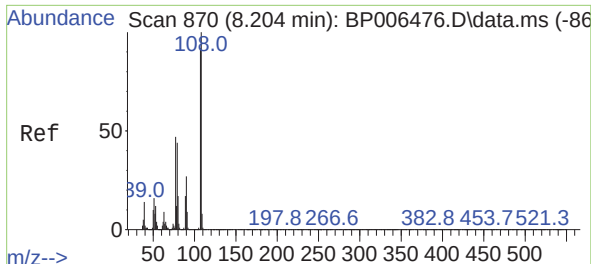
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.560 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.017 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion: 45 Resp: 544126
Ion Ratio Lower Upper
45 100
77 19.1 2.0 42.0
79 14.3 0.0 36.7





#17
2-Methylphenol
Concen: 49.697 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

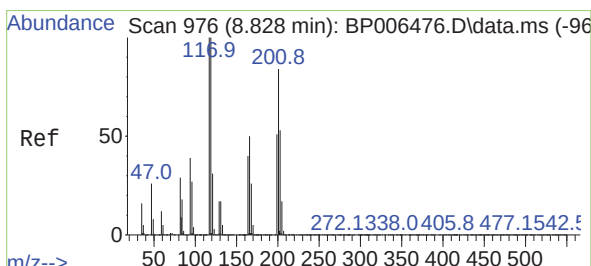
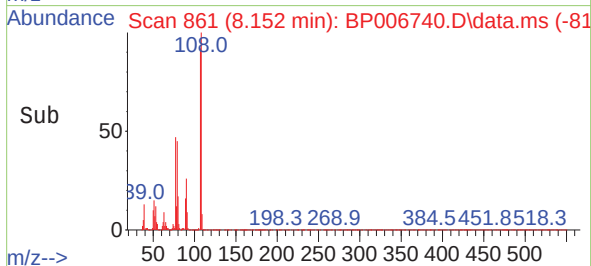
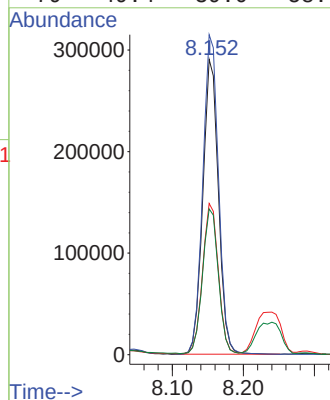
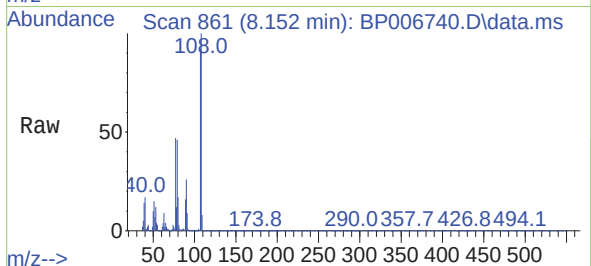
Tgt Ion:	107	Resp:	444017
Ion	Ratio	Lower	Upper
107	100		
108	108.4	87.7	131.5
77	51.2	40.2	60.2
79	49.4	39.0	58.4

Instrument :
BNA_P
ClientSampleId :
PB138447BS

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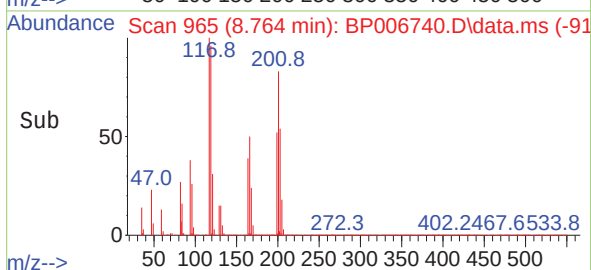
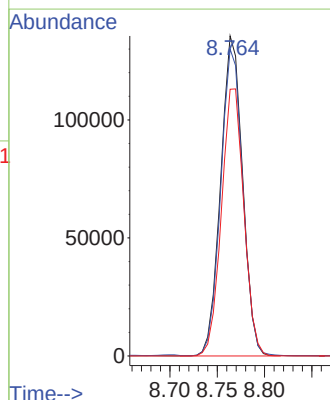
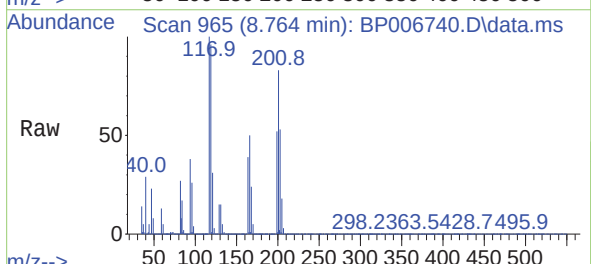
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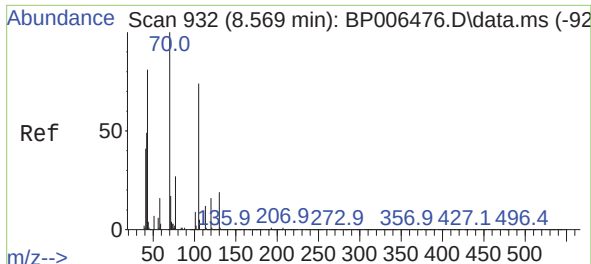
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#18
Hexachloroethane
Concen: 48.519 ng
RT: 8.764 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion:	117	Resp:	218328
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.2	114.2
201	83.3	83.4	125.0





#19

n-Nitroso-di-n-propylamine
Concen: 44.355 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

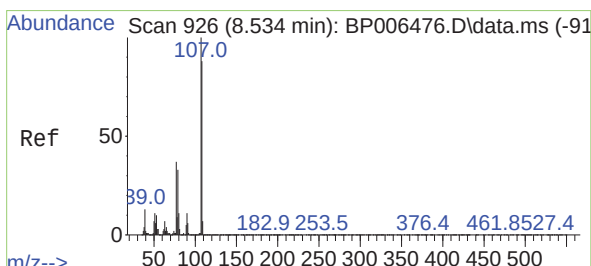
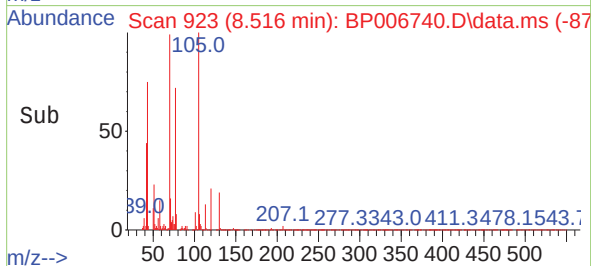
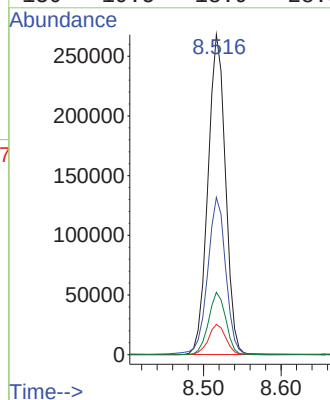
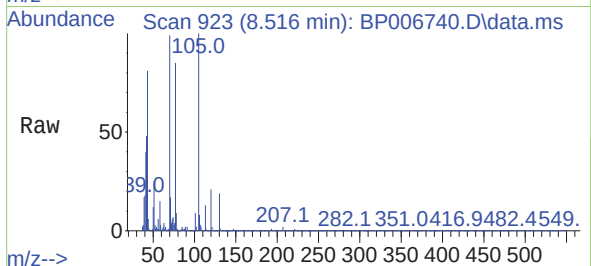
Tgt Ion:	70	Resp:	419911
Ion	Ratio	Lower	Upper
70	100		
42	49.1	40.8	61.2
101	9.4	8.8	13.2
130	19.5	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
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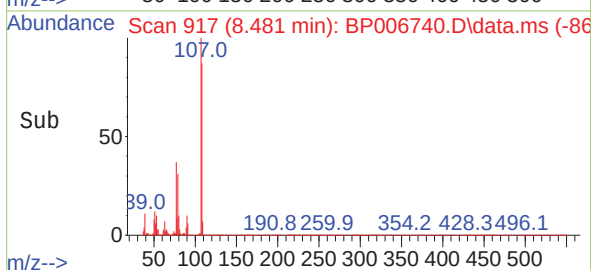
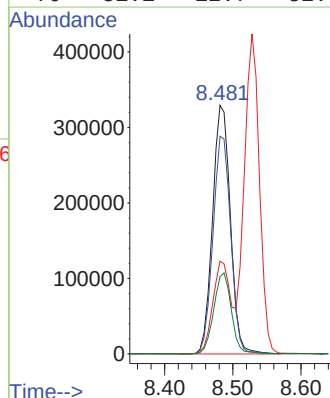
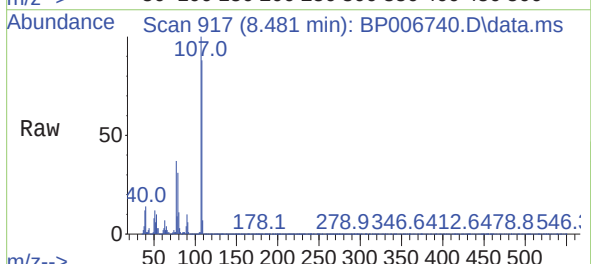
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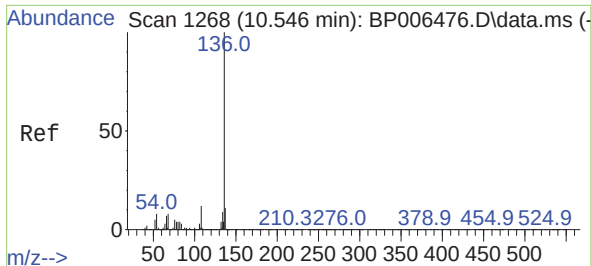


#20

3+4-Methylphenols
Concen: 49.237 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion:	107	Resp:	598765
Ion	Ratio	Lower	Upper
107	100		
108	87.6	71.0	111.0
77	37.3	16.6	56.6
79	31.1	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

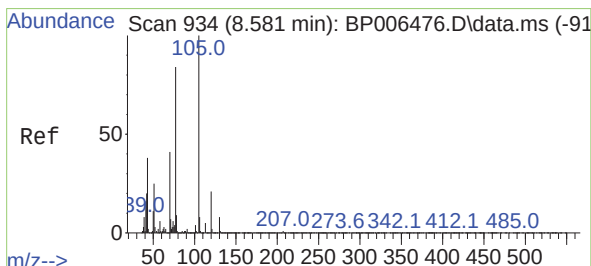
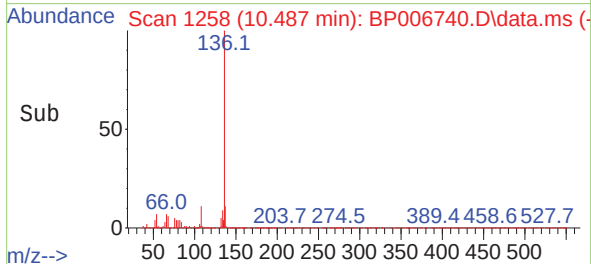
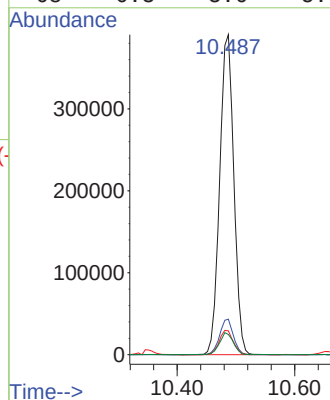
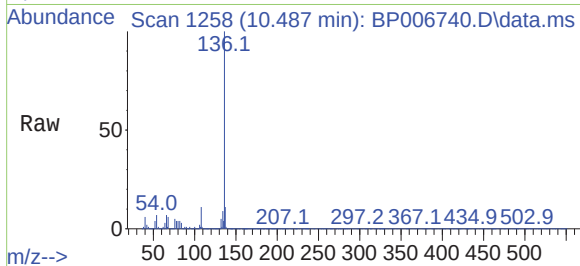
Tgt Ion:	136	Resp:	650486
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	7.5	4.6	6.8#
68	6.3	3.6	5.4#

Instrument :
BNA_P
ClientSampleId :
PB138447BS

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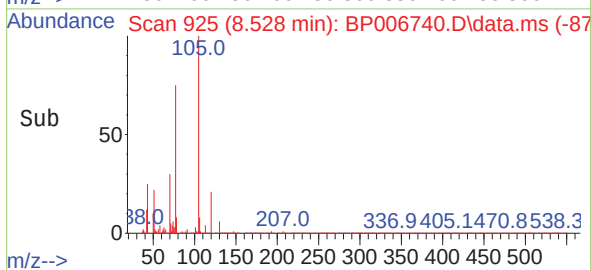
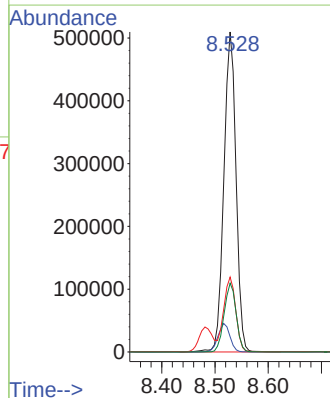
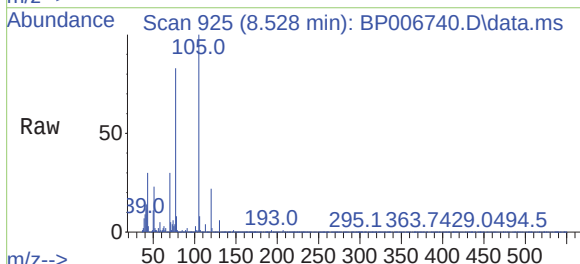
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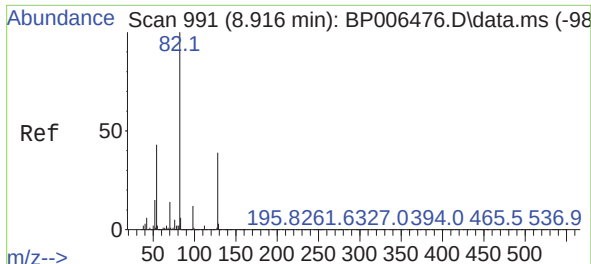
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#22
Acetophenone
Concen: 46.659 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

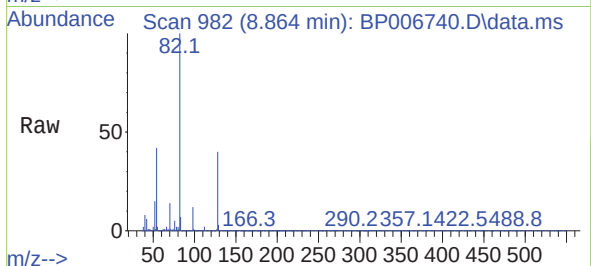
Tgt Ion:	105	Resp:	804886
Ion Ratio	Lower	Upper	
105	100		
71	4.7	1.9	2.9#
51	23.4	18.4	27.6
120	21.5	17.9	26.9





#23
Nitrobenzene-d5
Concen: 87.308 ng
RT: 8.864 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

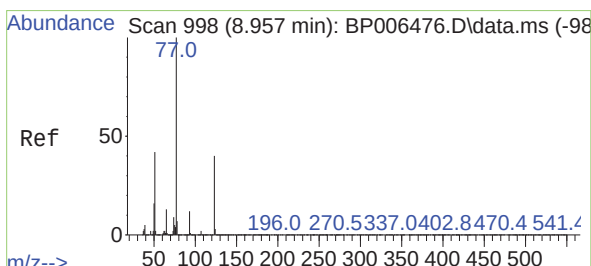
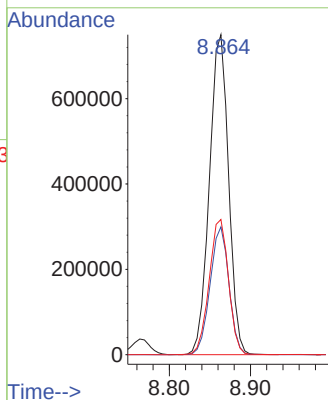
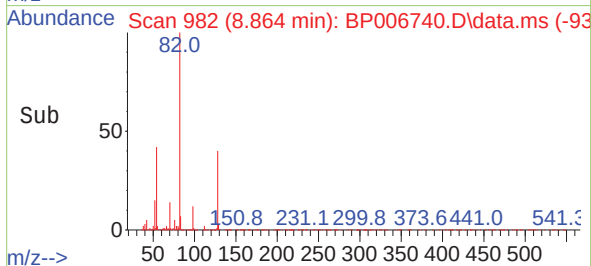


Tgt Ion: 82 Resp: 1230406
Ion Ratio Lower Upper
82 100
128 40.0 35.7 53.5
54 42.2 35.0 52.4

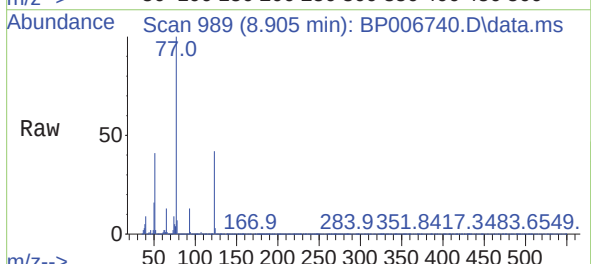
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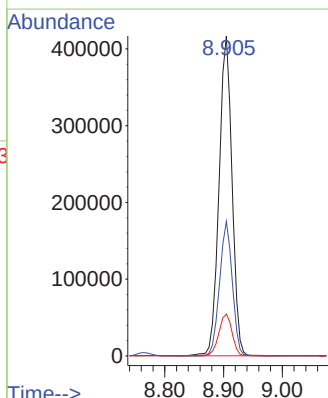
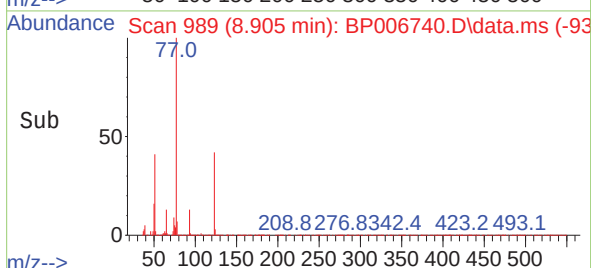
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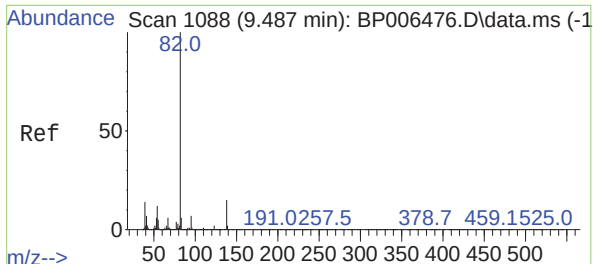


#24
Nitrobenzene
Concen: 43.647 ng
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08



Tgt Ion: 77 Resp: 639410
Ion Ratio Lower Upper
77 100
123 42.1 38.2 57.2
65 13.1 11.4 17.2





#25
Isophorone
Concen: 42.531 ng
RT: 9.434 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion: 82 Resp: 1076568

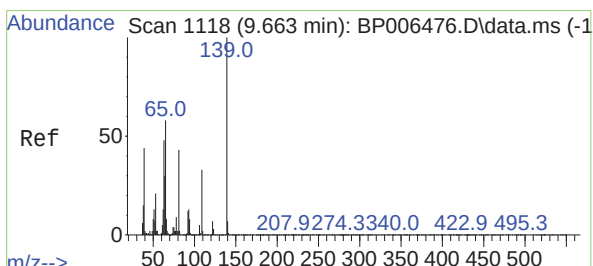
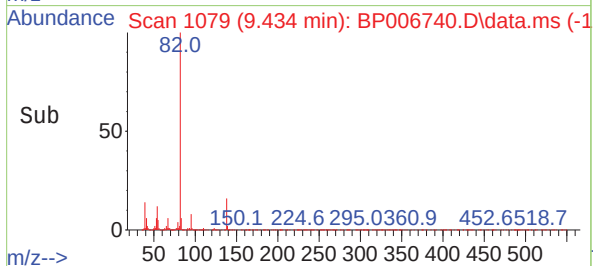
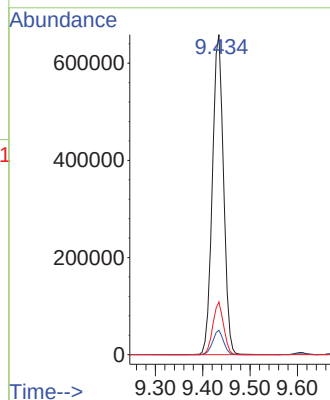
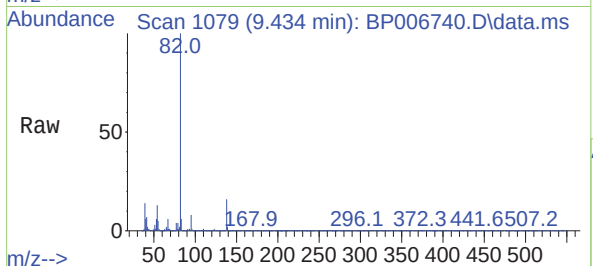
Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.5	9.7
138	16.5	15.0	22.4

Instrument :
BNA_P
ClientSampleId :
PB138447BS

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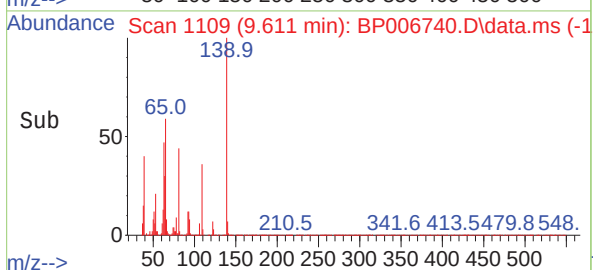
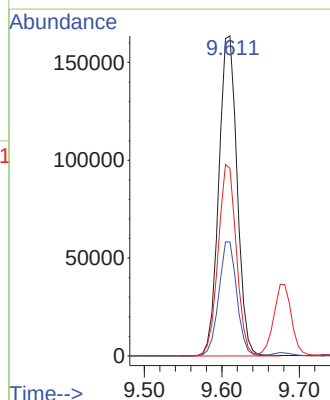
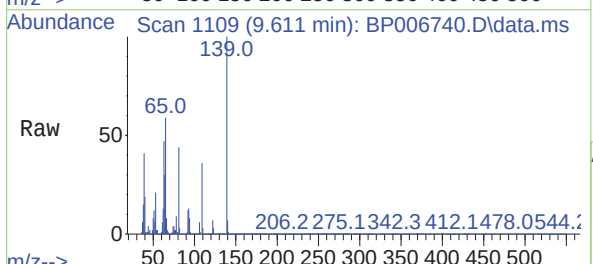
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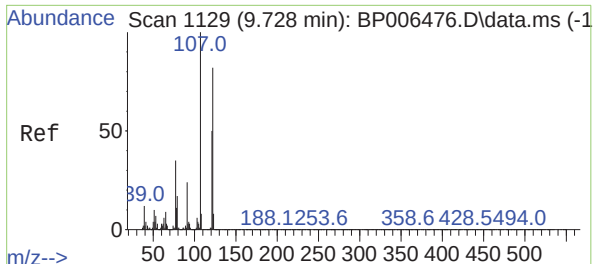


#26
2-Nitrophenol
Concen: 50.352 ng
RT: 9.611 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion: 139 Resp: 268446

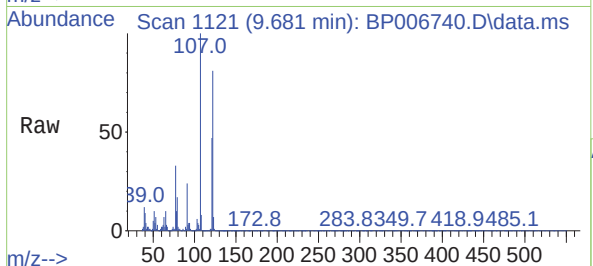
Ion	Ratio	Lower	Upper
139	100		
109	35.6	28.8	43.2
65	58.6	41.0	61.6





#27
2,4-Dimethylphenol
Concen: 53.313 ng
RT: 9.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

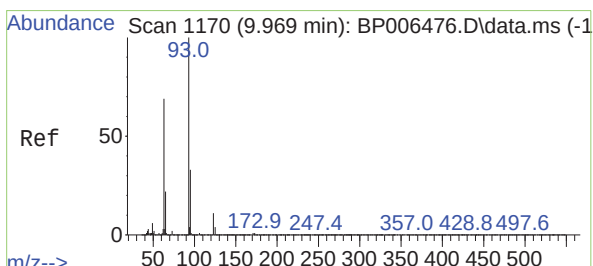
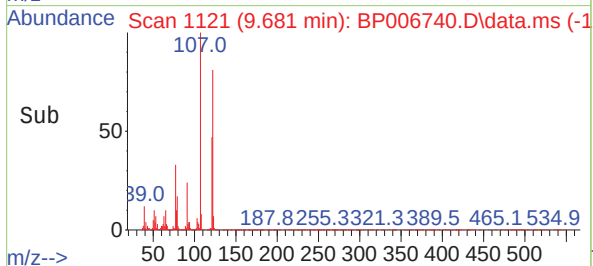
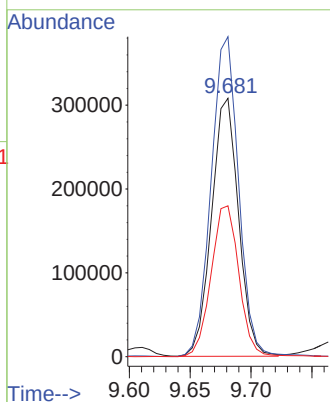


Tgt Ion:122 Resp: 475961
Ion Ratio Lower Upper
122 100
107 123.8 94.5 141.7
121 58.4 47.4 71.2

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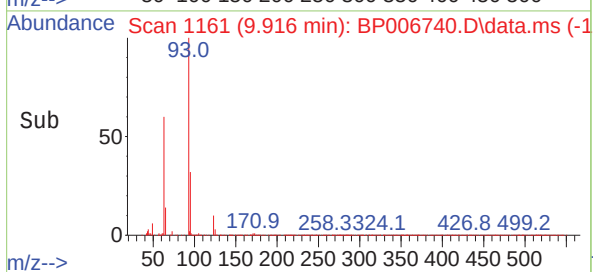
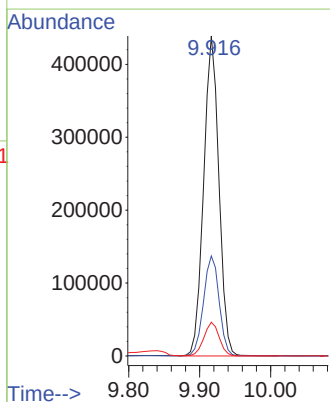
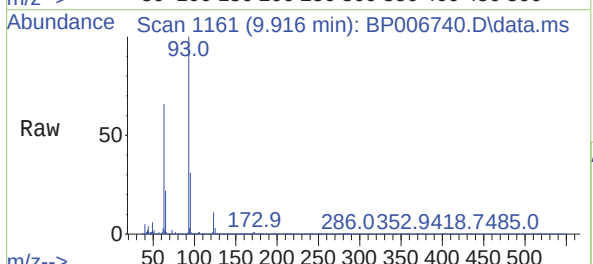
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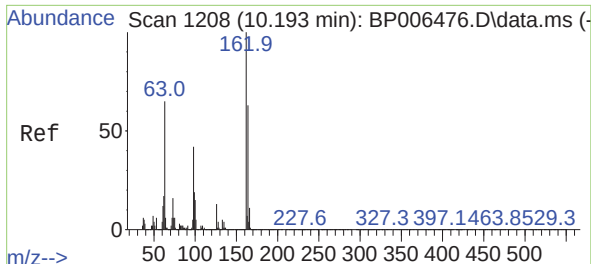
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#28
bis(2-Chloroethoxy)methane
Concen: 48.343 ng
RT: 9.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion: 93 Resp: 654732
Ion Ratio Lower Upper
93 100
95 31.3 25.9 38.9
123 10.6 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 49.127 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

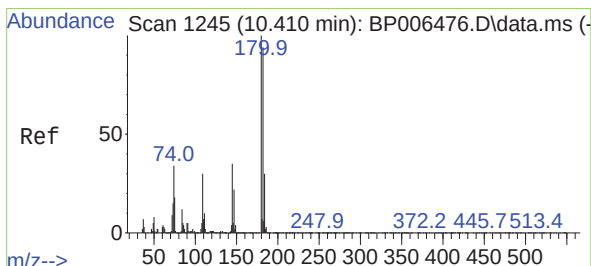
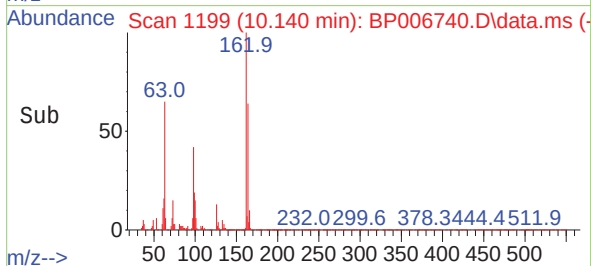
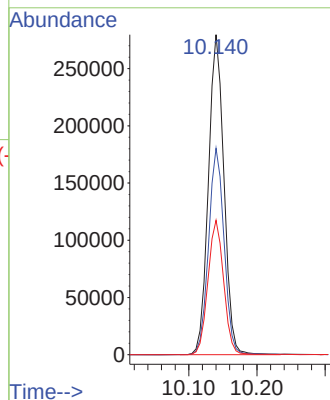
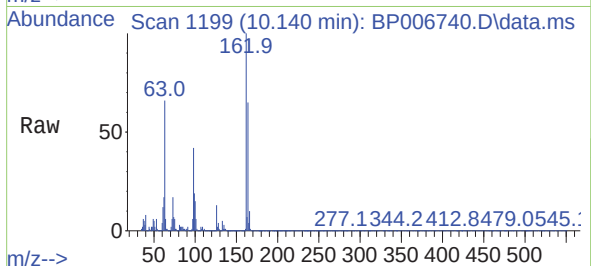
Tgt Ion:	162	Resp:	444037
Ion Ratio	Lower	Upper	
162	100		
164	64.5	44.9	84.9
98	42.0	14.3	54.3

Instrument :
BNA_P
ClientSampleId :
PB138447BS

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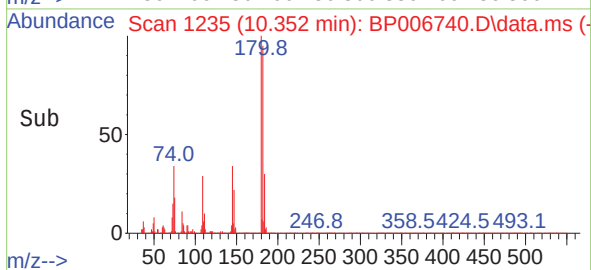
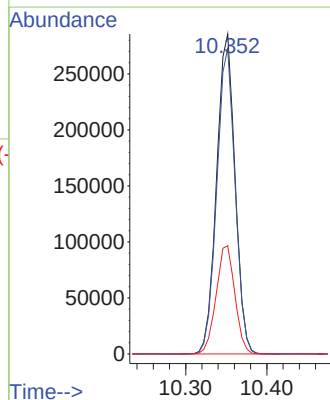
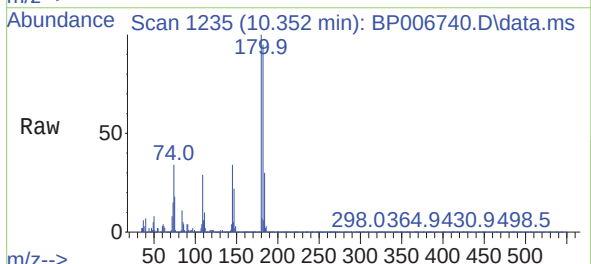
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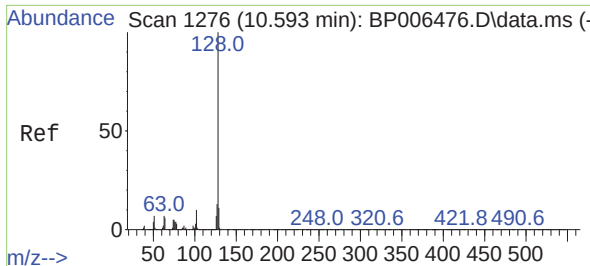
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#30
1,2,4-Trichlorobenzene
Concen: 46.482 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion:	180	Resp:	451450
Ion Ratio	Lower	Upper	
180	100		
182	95.5	77.9	116.9
145	33.8	24.7	37.1





#31
Naphthalene
Concen: 45.199 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion:128 Resp: 1579874

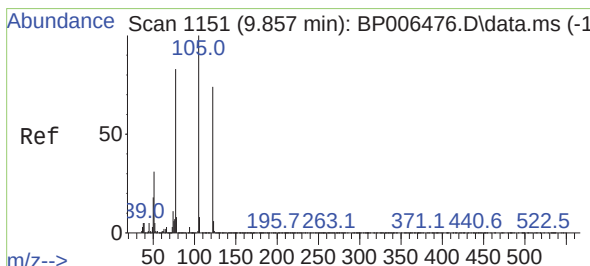
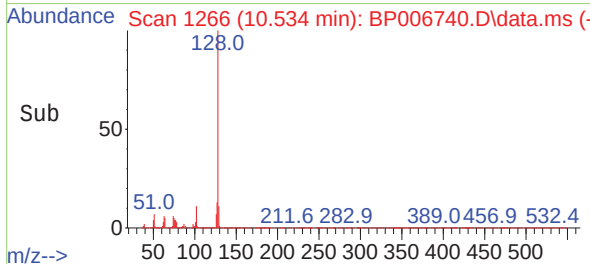
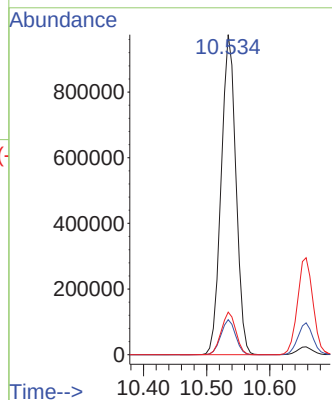
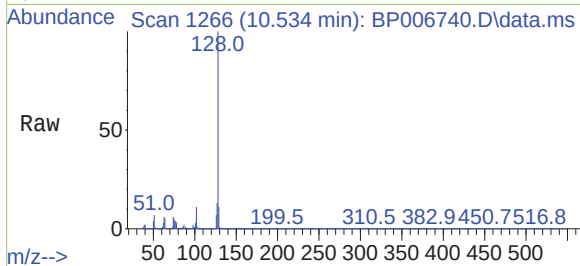
Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.3	10.7	16.1

Instrument :
BNA_P
ClientSampleId :
PB138447BS

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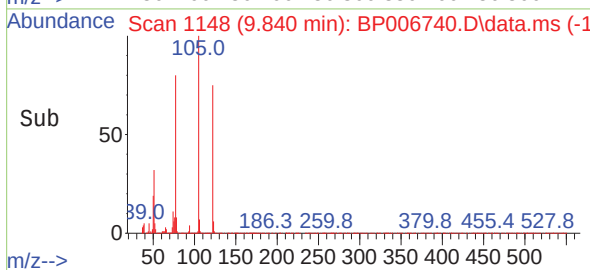
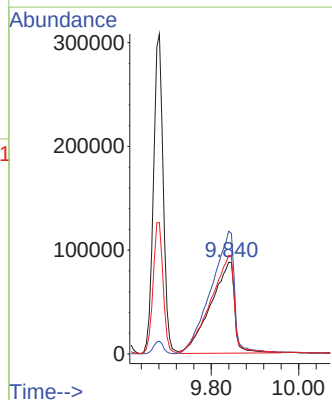
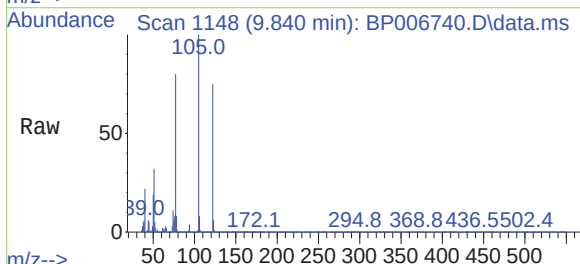
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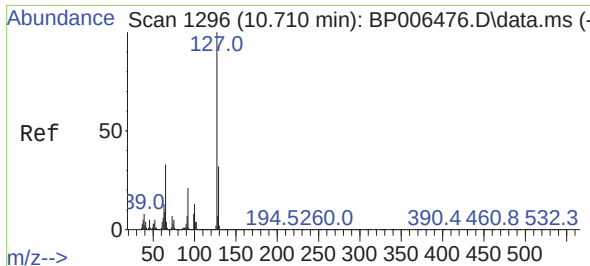


#32
Benzoic acid
Concen: 48.241 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion:122 Resp: 333174

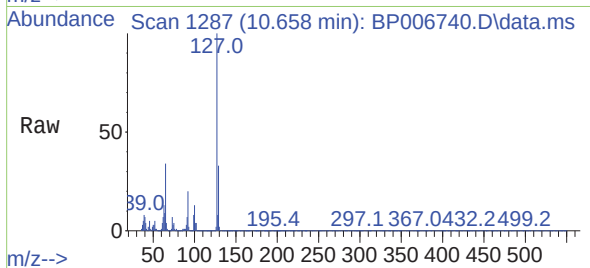
Ion	Ratio	Lower	Upper
122	100		
105	133.8	103.2	143.2
77	107.4	76.2	116.2





#33
4-Chloroaniline
Concen: 35.672 ng
RT: 10.658 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

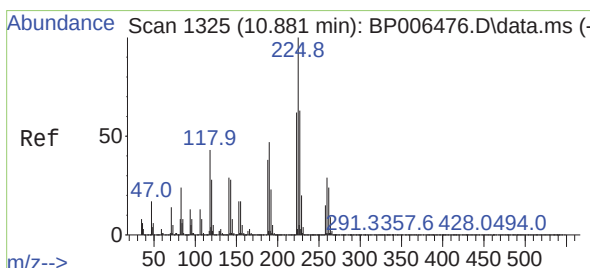
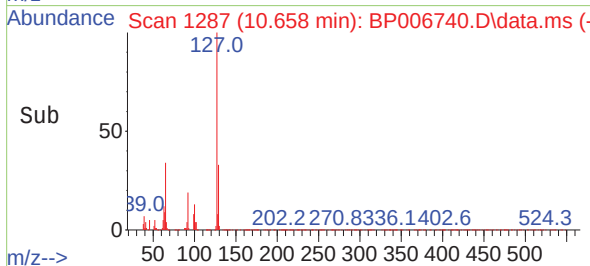
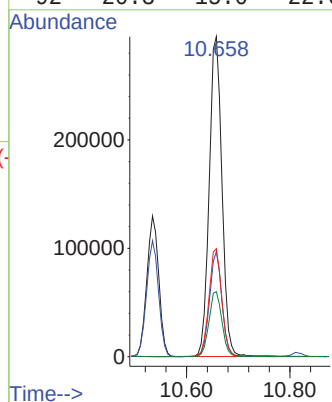


Tgt Ion:127 Resp: 504569
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1
65 33.7 22.5 33.7#
92 20.3 15.0 22.6

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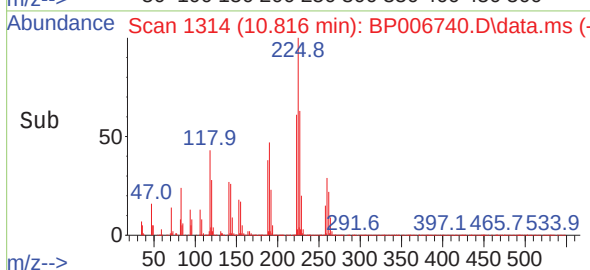
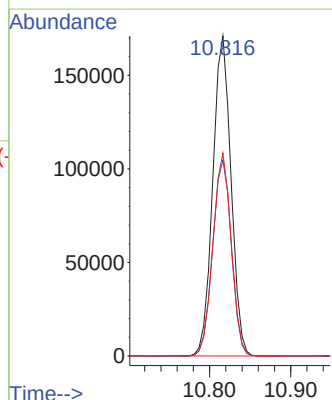
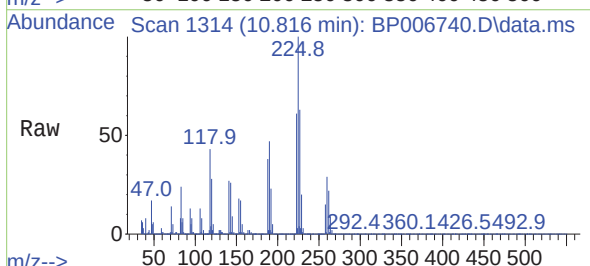
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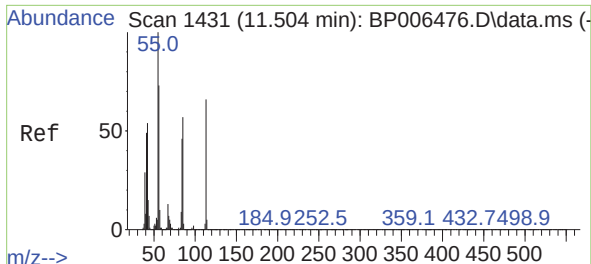
8/19/2021 1:27:22 PM



#34
Hexachlorobutadiene
Concen: 47.104 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

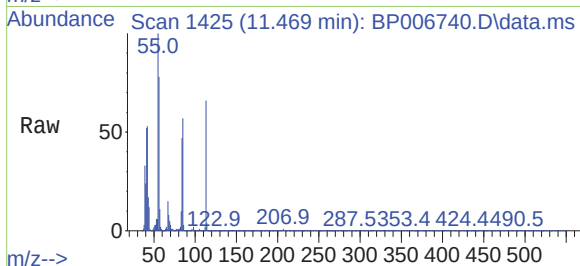
Tgt Ion:225 Resp: 266597
Ion Ratio Lower Upper
225 100
223 61.2 51.0 76.6
227 63.4 51.4 77.2





#35
Caprolactam
Concen: 49.004 ng m
RT: 11.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

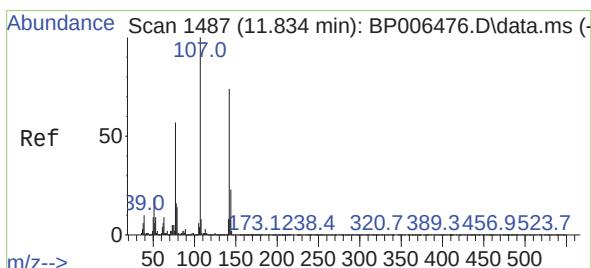
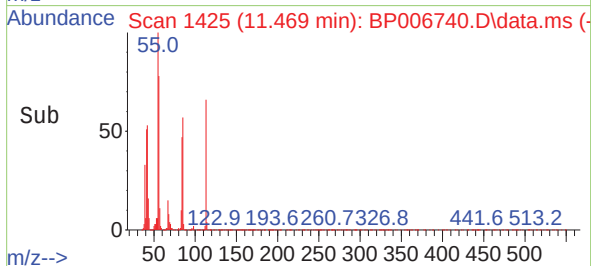
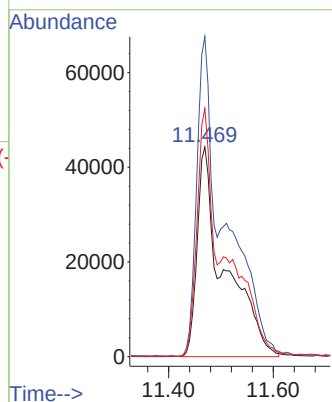


Tgt Ion:113 Resp: 159714
Ion Ratio Lower Upper
113 100
55 152.6 98.9 138.9#
56 118.4 71.7 111.7#

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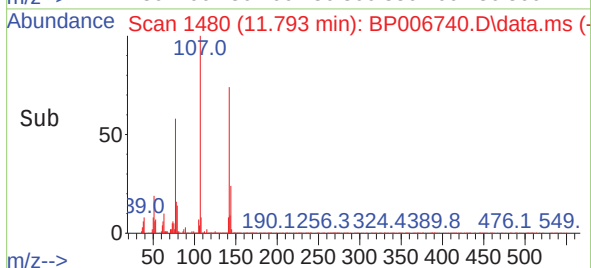
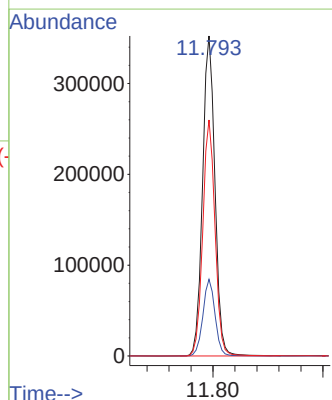
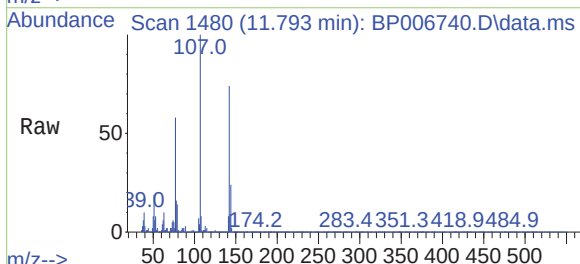
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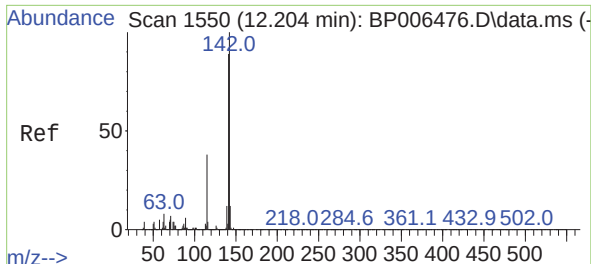
8/19/2021 1:27:22 PM



#36
4-Chloro-3-methylphenol
Concen: 47.794 ng
RT: 11.793 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion:107 Resp: 548855
Ion Ratio Lower Upper
107 100
144 24.0 21.1 31.7
142 73.8 66.0 99.0





#37
2-Methylnaphthalene
Concen: 45.414 ng
RT: 12.152 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

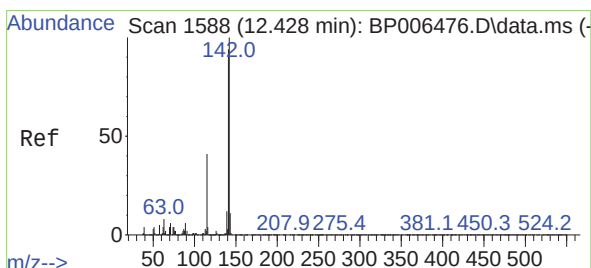
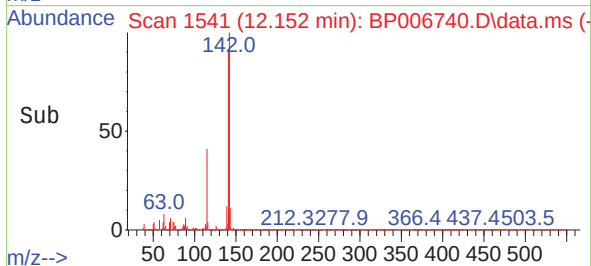
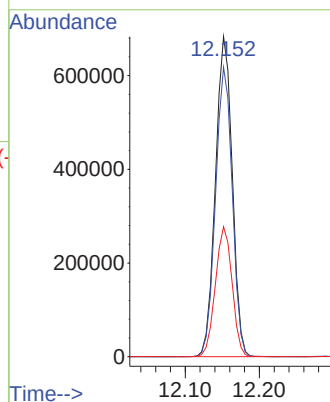
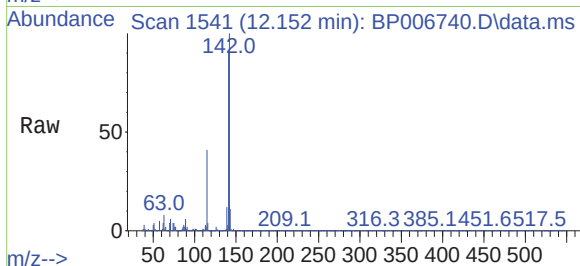
Tgt Ion:142 Resp: 1075639
Ion Ratio Lower Upper
142 100
141 90.4 71.8 107.6
115 40.6 31.6 47.4

Instrument :
BNA_P
ClientSampleId :
PB138447BS

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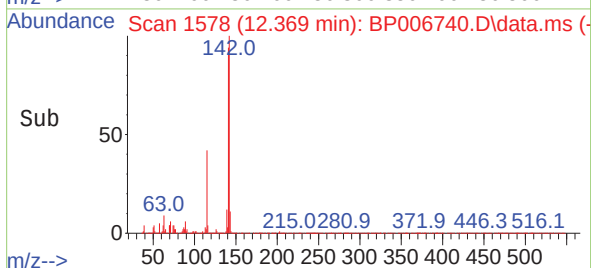
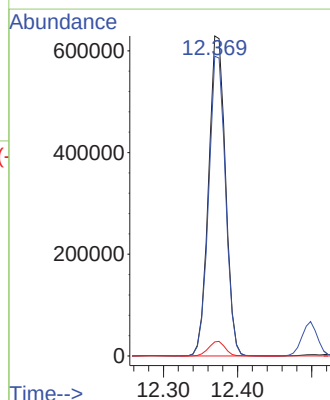
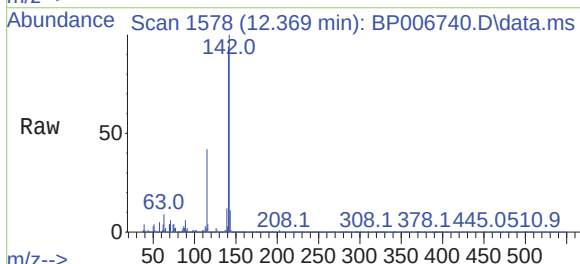
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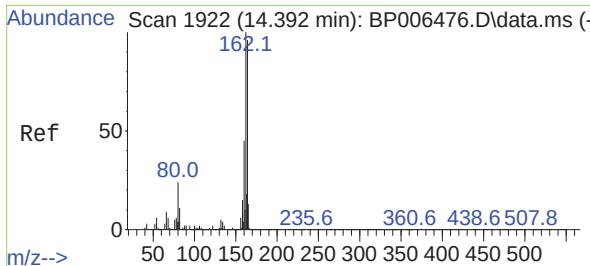
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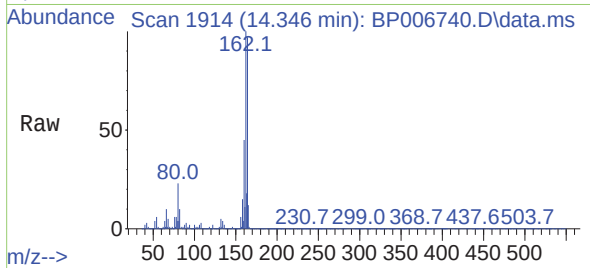
#38
1-Methylnaphthalene
Concen: 44.270 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion:142 Resp: 996452
Ion Ratio Lower Upper
142 100
141 93.6 73.3 109.9
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.346 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08



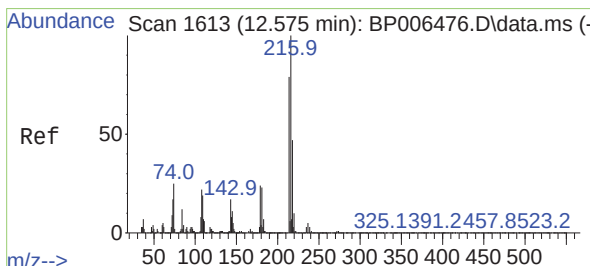
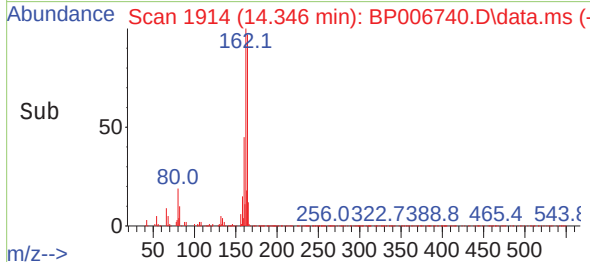
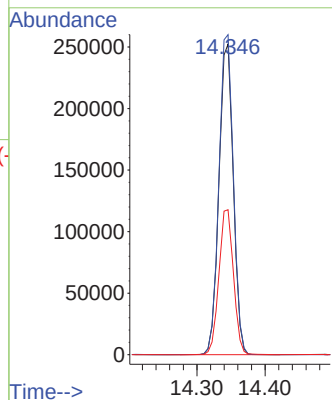
Tgt Ion:164 Resp: 369265
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 46.7 34.5 51.7

Instrument :
BNA_P
ClientSampleId :
PB138447BS

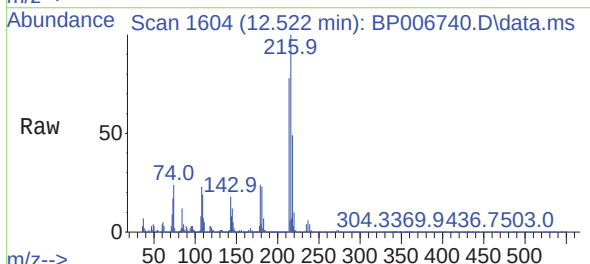
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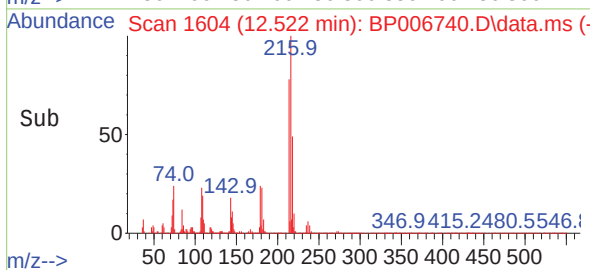
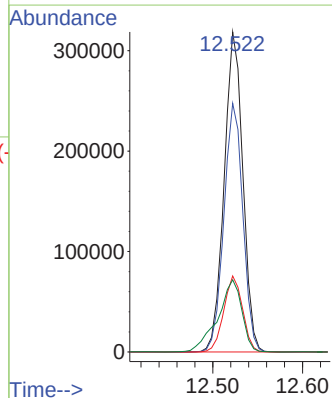
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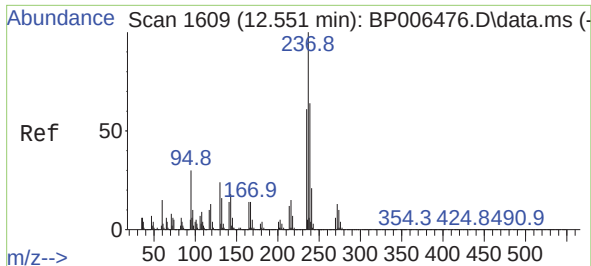


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.667 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08



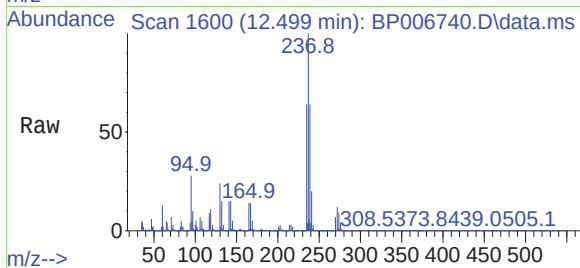
Tgt Ion:216 Resp: 460686
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 23.9 16.8 25.2
108 29.0 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 127.150 ng
RT: 12.499 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

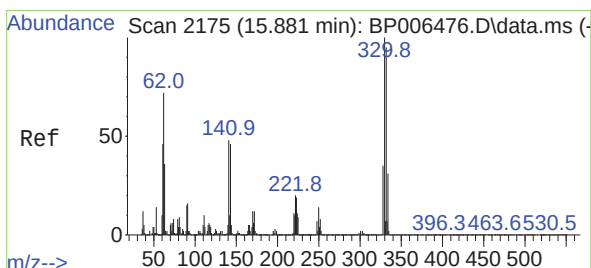
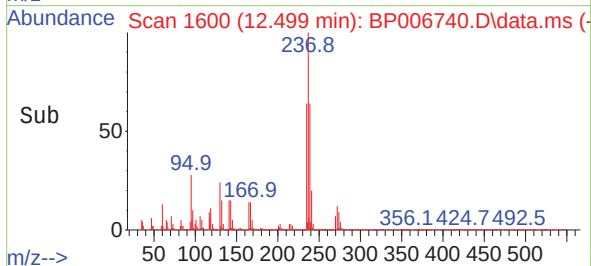
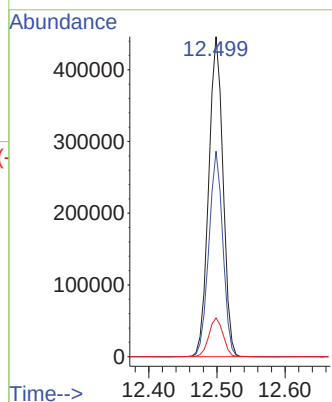


Tgt Ion: 237 Resp: 651759
Ion Ratio Lower Upper
237 100
235 64.2 44.5 84.5
272 12.1 0.0 32.5

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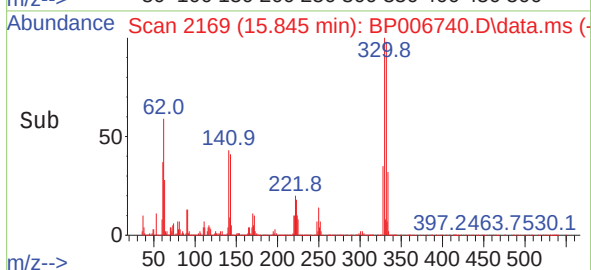
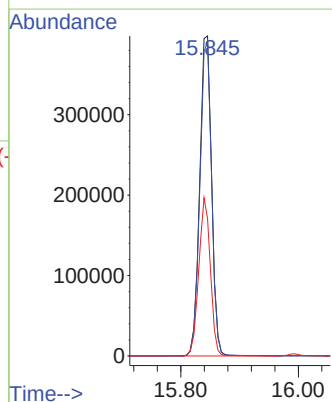
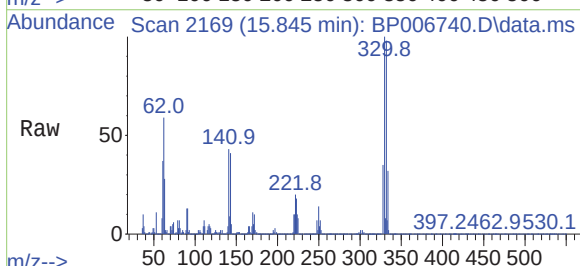
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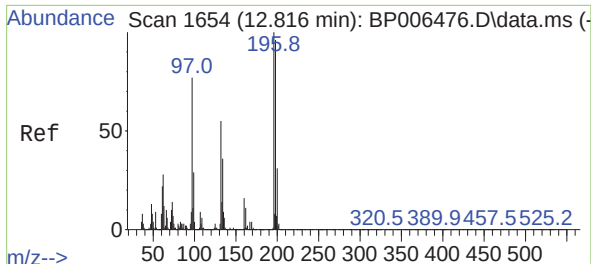
8/19/2021 1:27:22 PM



#42
2,4,6-Tribromophenol
Concen: 144.666 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion: 330 Resp: 558297
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 48.1 25.4 38.2#





#43
2,4,6-Trichlorophenol
Concen: 49.388 ng
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

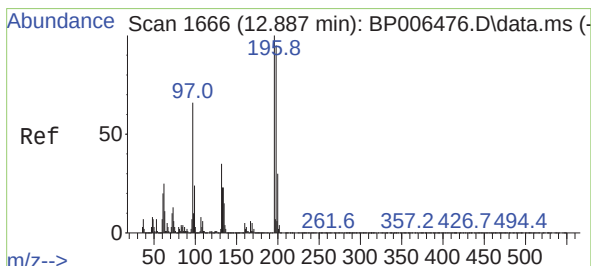
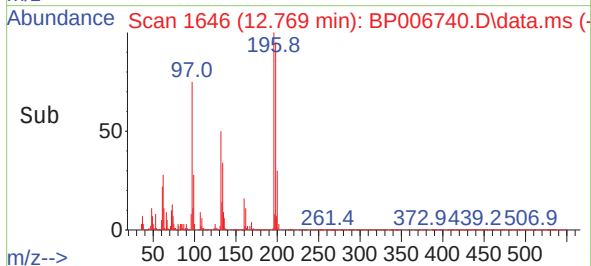
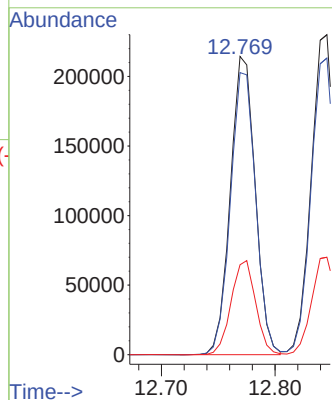
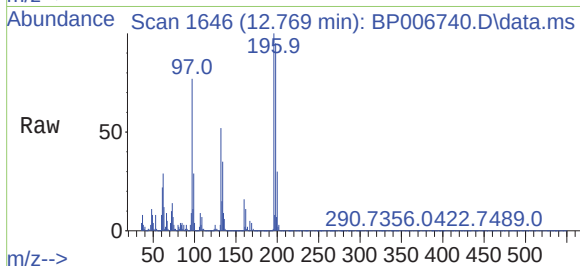
Tgt Ion:196 Resp: 325923
Ion Ratio Lower Upper
196 100
198 94.6 79.5 119.3
200 30.2 25.0 37.6

Instrument :
BNA_P
ClientSampleId :
PB138447BS

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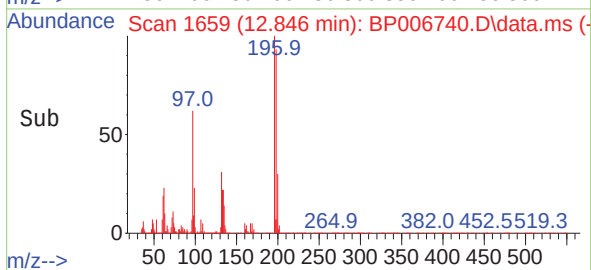
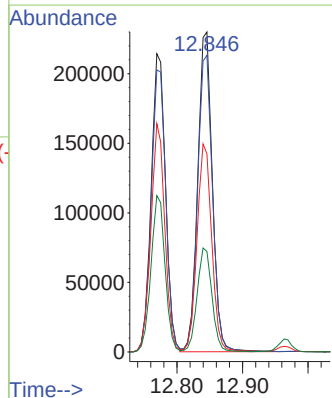
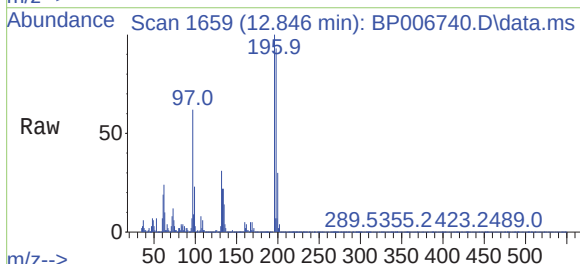
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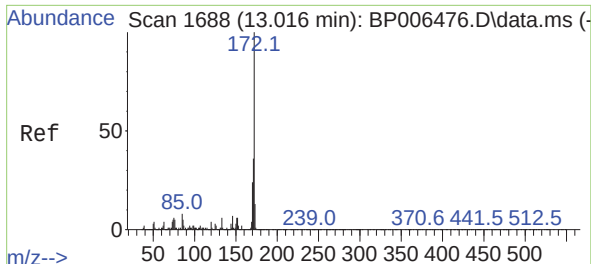
8/19/2021 1:27:22 PM



#44
2,4,5-Trichlorophenol
Concen: 49.007 ng
RT: 12.846 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

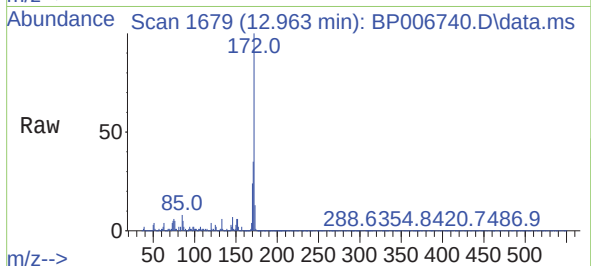
Tgt Ion:196 Resp: 357986
Ion Ratio Lower Upper
196 100
198 92.7 74.7 112.1
97 61.9 37.4 56.0#
132 31.4 20.0 30.0#





#45
2-Fluorobiphenyl
Concen: 87.665 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

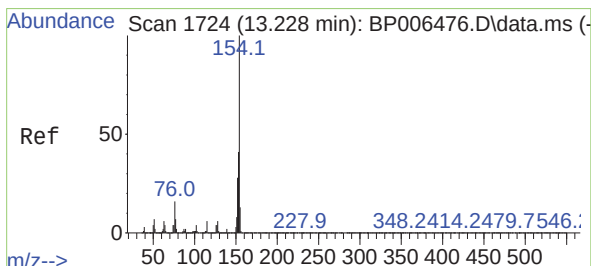
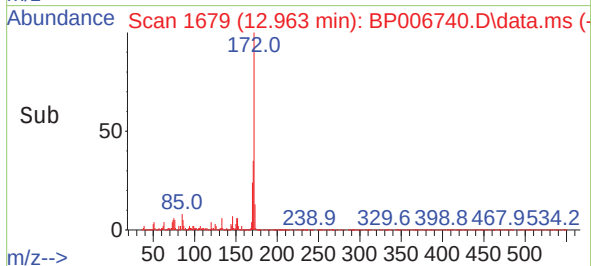
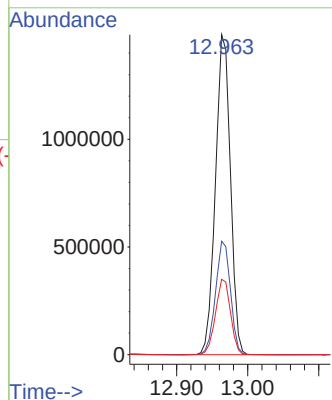


Tgt Ion:172 Resp: 2163696
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 18.6 27.8

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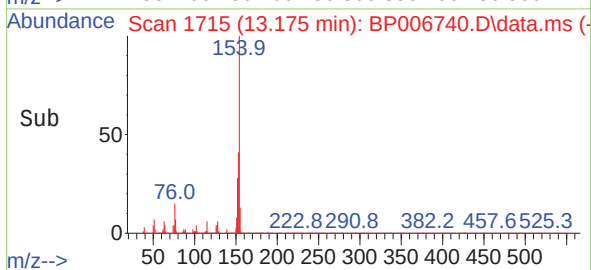
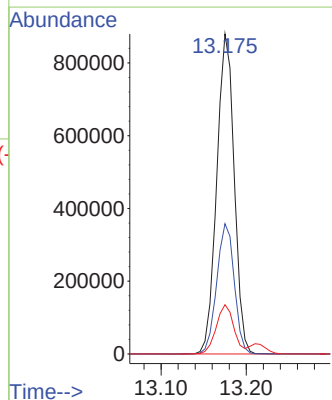
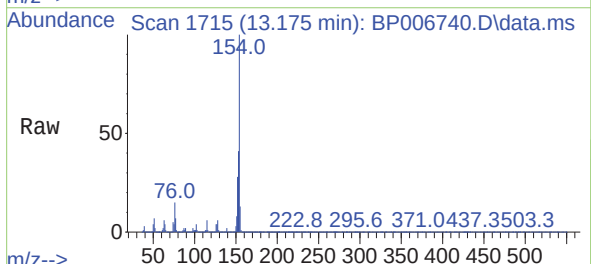
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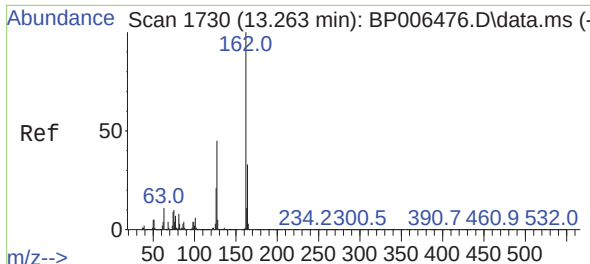
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#46
1,1'-Biphenyl
Concen: 44.934 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

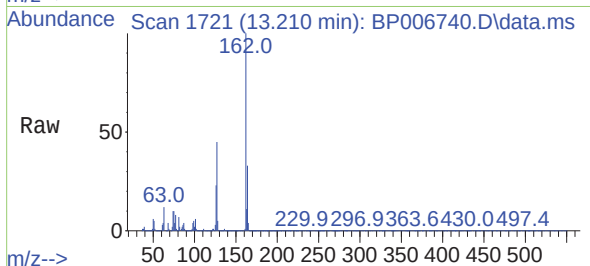
Tgt Ion:154 Resp: 1255897
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 15.4 0.0 30.8





#47
2-Chloronaphthalene
Concen: 45.568 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

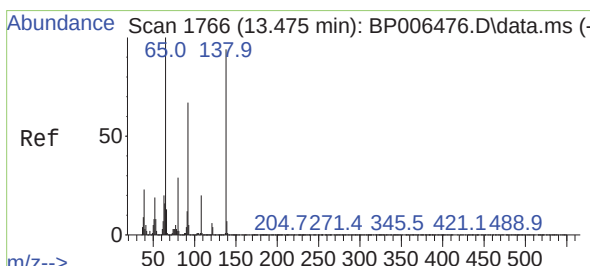
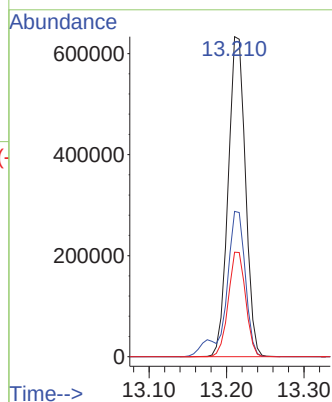
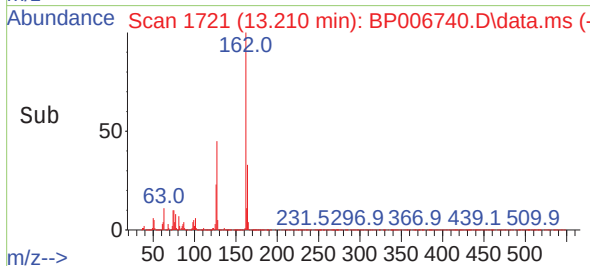


Tgt Ion:162 Resp: 980789
Ion Ratio Lower Upper
162 100
127 45.4 31.4 47.0
164 32.7 26.6 39.8

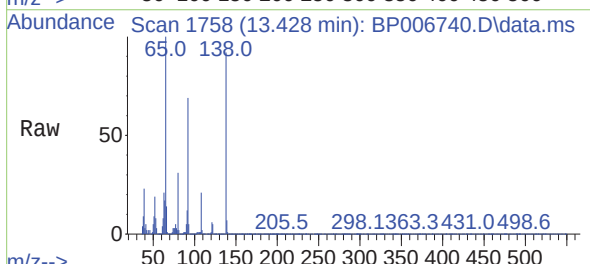
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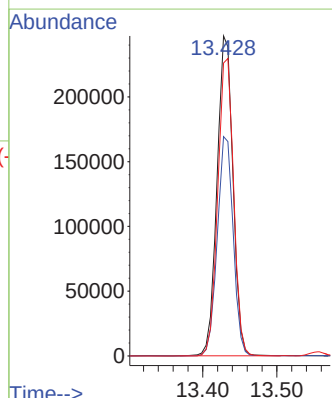
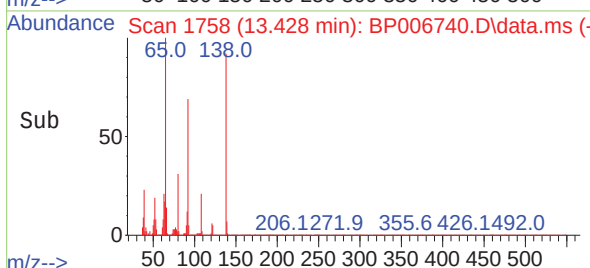
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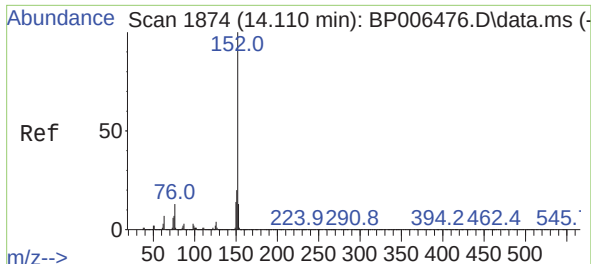


#48
2-Nitroaniline
Concen: 48.469 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08



Tgt Ion: 65 Resp: 368165
Ion Ratio Lower Upper
65 100
92 68.6 57.7 86.5
138 91.6 92.1 138.1#





#49

Acenaphthylene

Concen: 47.156 ng

RT: 14.063 min Scan# 1866

Delta R.T. -0.006 min

Lab File: BP006740.D

Acq: 18 Aug 2021 12:08

Tgt Ion:152 Resp: 1636613

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.1 10.6 16.0

Instrument :

BNA_P

ClientSampleId :

PB138447BS

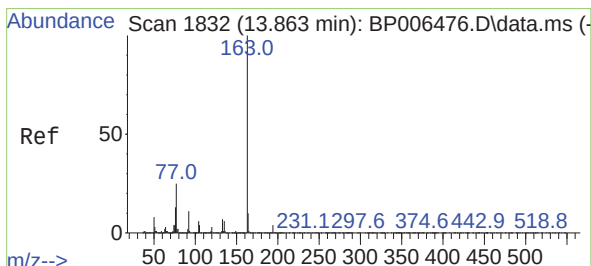
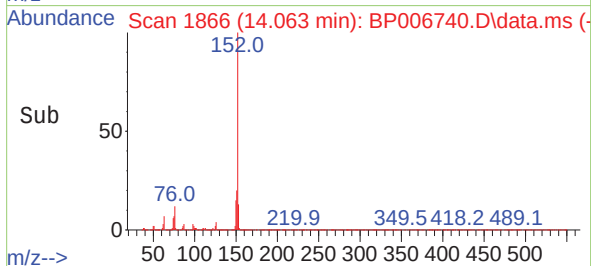
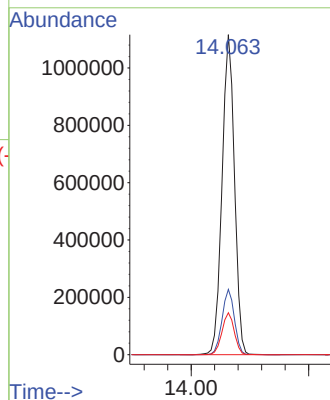
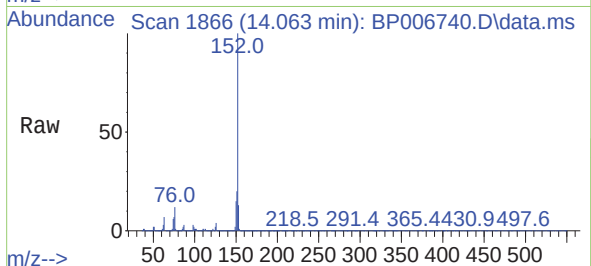
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8/19/2021 1:27:22 PM



#50

Dimethylphthalate

Concen: 47.021 ng

RT: 13.816 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BP006740.D

Acq: 18 Aug 2021 12:08

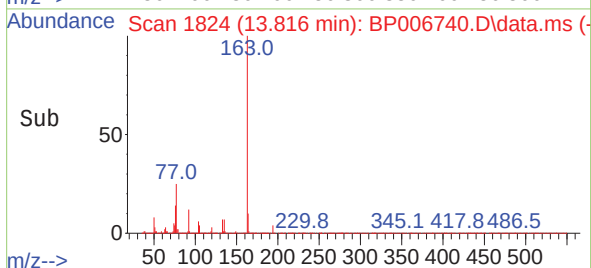
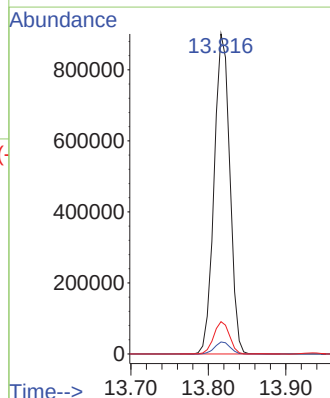
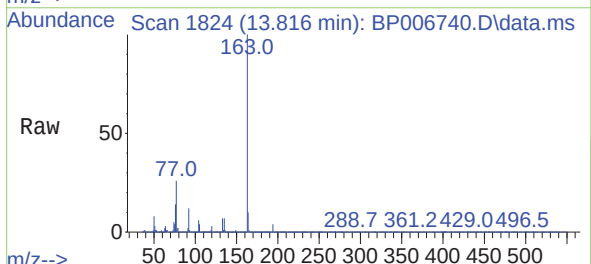
Tgt Ion:163 Resp: 1263901

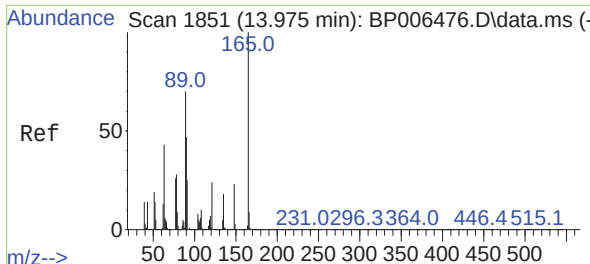
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.225 ng
RT: 13.934 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

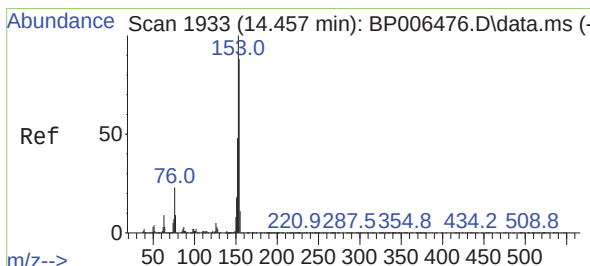
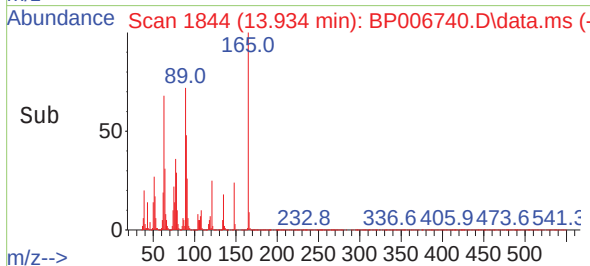
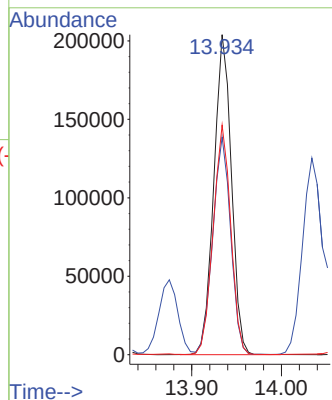
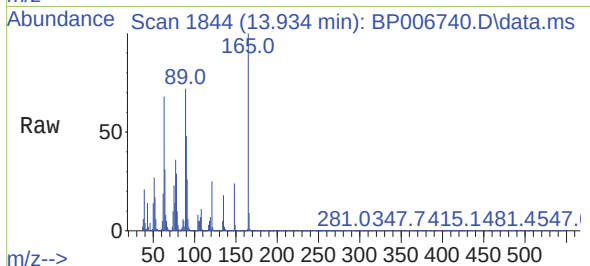
Tgt Ion:165 Resp: 277256
Ion Ratio Lower Upper
165 100
63 68.0 41.3 61.9#
89 71.8 44.8 67.2#

Instrument :
BNA_P
ClientSampleId :
PB138447BS

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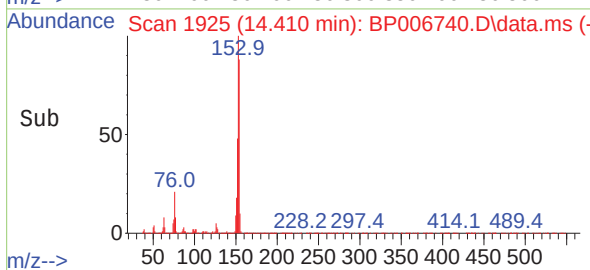
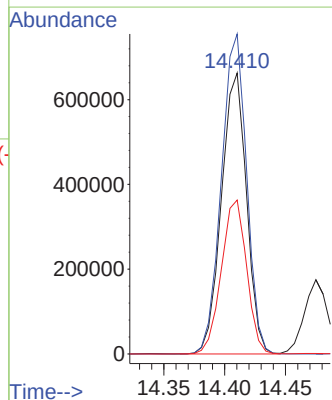
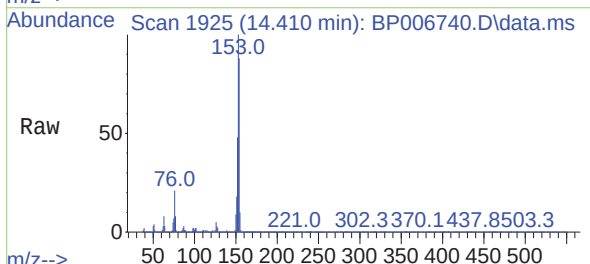
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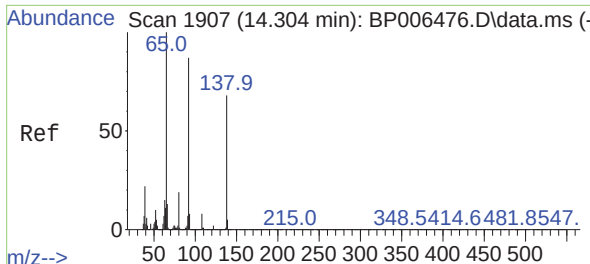
8/19/2021 1:27:22 PM



#52
Acenaphthene
Concen: 44.979 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion:154 Resp: 950047
Ion Ratio Lower Upper
154 100
153 113.9 89.4 134.2
152 54.8 43.0 64.4





#53
3-Nitroaniline
Concen: 38.837 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

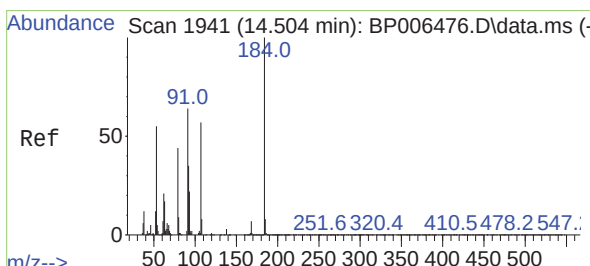
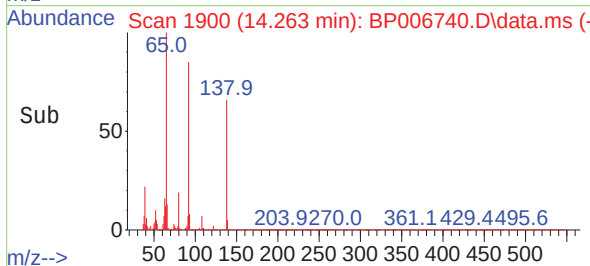
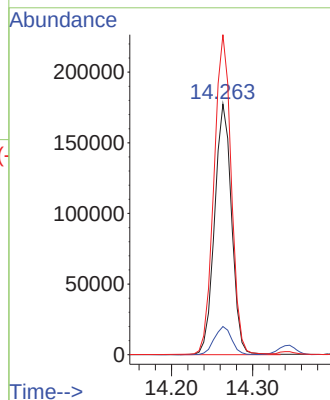
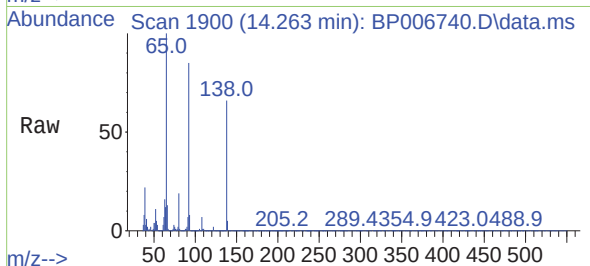
Tgt Ion:138 Resp: 258243
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 127.7 87.8 131.8

Instrument :
BNA_P
ClientSampleId :
PB138447BS

Manual Integrations
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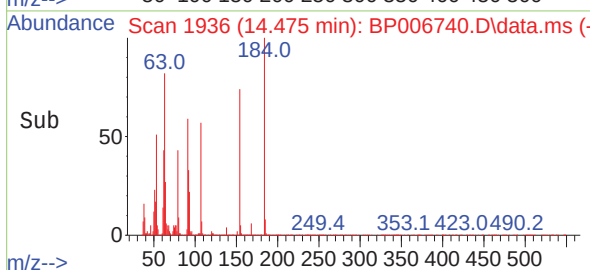
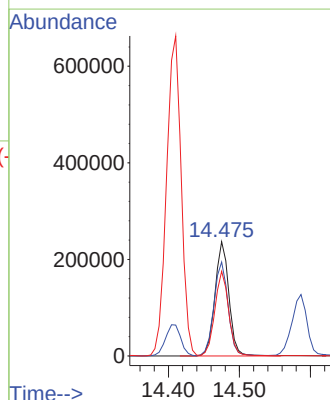
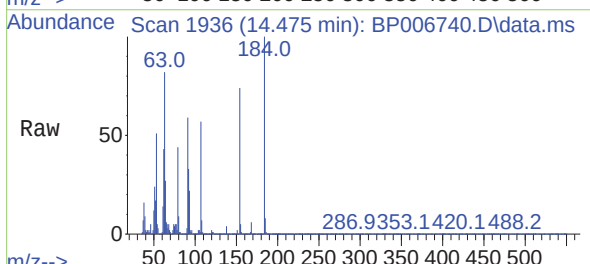
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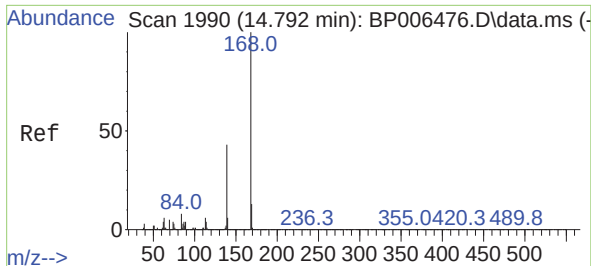
8/19/2021 1:27:22 PM



#54
2,4-Dinitrophenol
Concen: 102.705 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion:184 Resp: 322140
Ion Ratio Lower Upper
184 100
63 82.3 47.0 70.6#
154 74.1 52.3 78.5





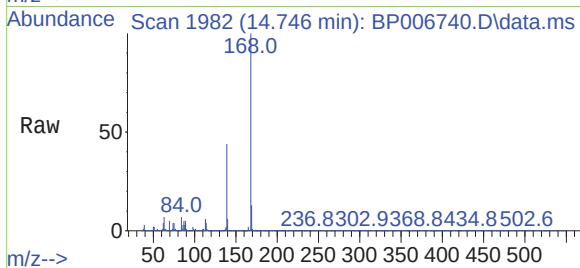
#55
Dibenzofuran
Concen: 44.472 ng
RT: 14.746 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

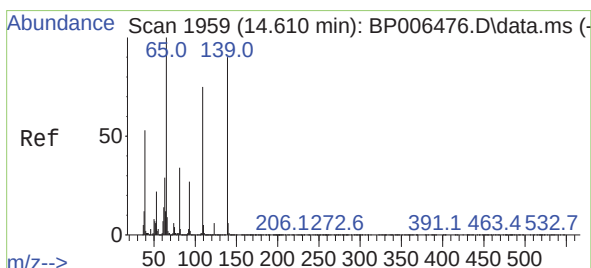
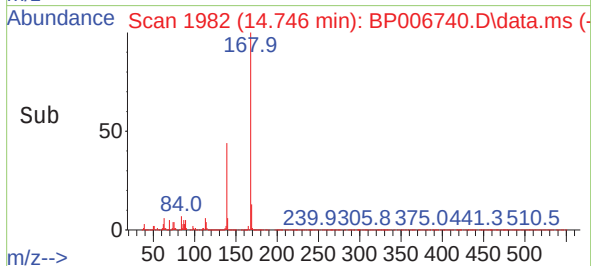
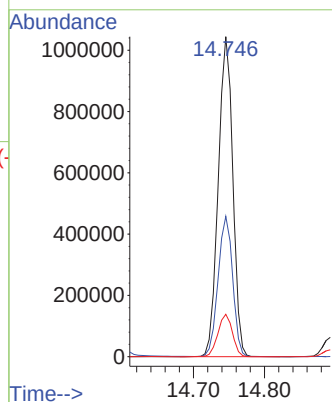
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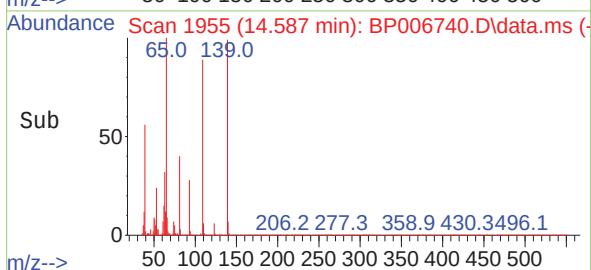
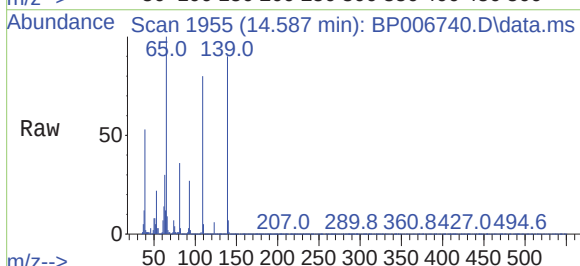
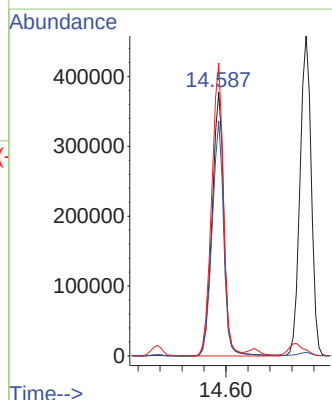


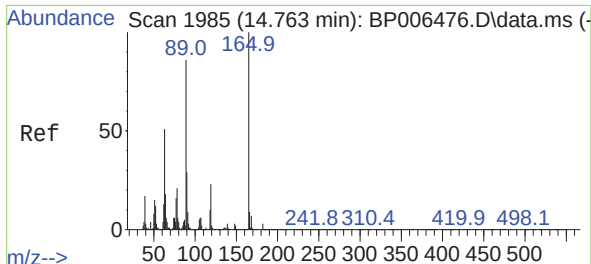
Tgt Ion:168 Resp: 1477546
Ion Ratio Lower Upper
168 100
139 43.9 31.0 46.6
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 96.882 ng
RT: 14.587 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion:139 Resp: 559370
Ion Ratio Lower Upper
139 100
109 89.1 72.3 112.3
65 111.1 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 48.516 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

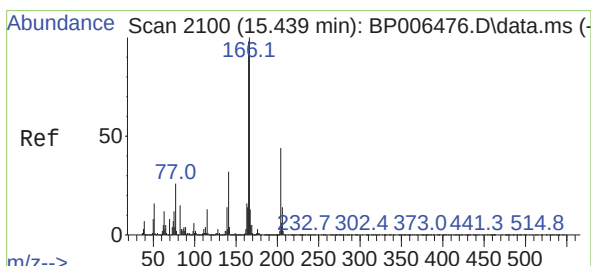
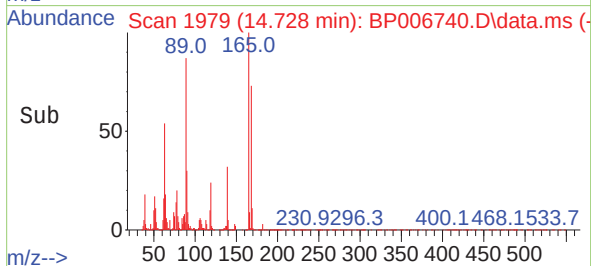
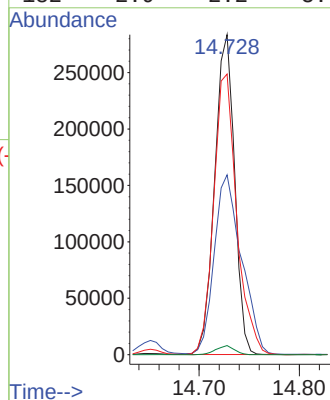
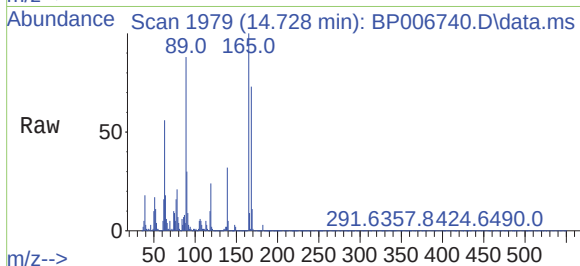
Tgt Ion:165 Resp: 390252
Ion Ratio Lower Upper
165 100
63 56.2 32.3 48.5#
89 87.7 55.9 83.9#
182 2.9 2.2 3.4

Instrument :
BNA_P
ClientSampleId :
PB138447BS

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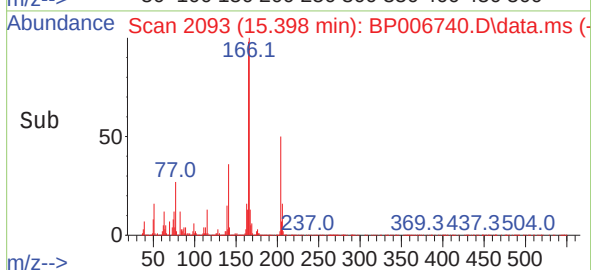
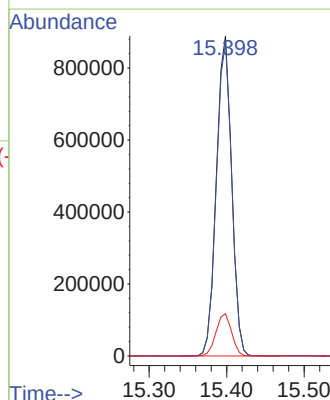
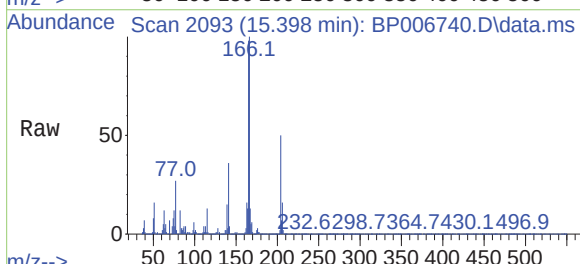
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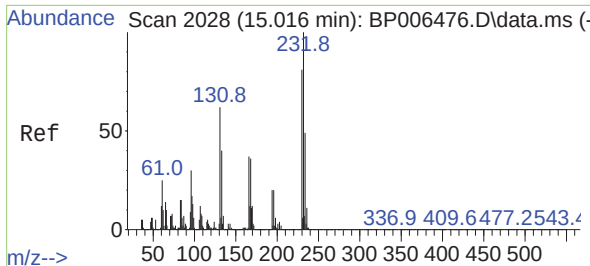
8/19/2021 1:27:22 PM



#58
Fluorene
Concen: 45.827 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

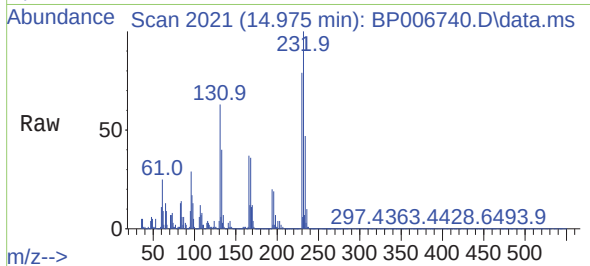
Tgt Ion:166 Resp: 1216970
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.978 ng
RT: 14.975 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

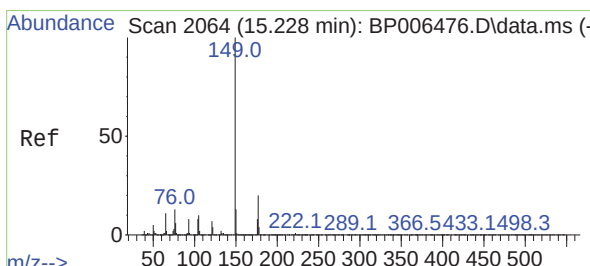
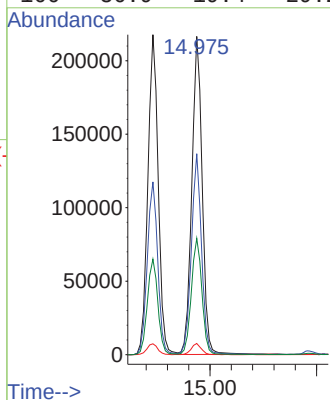
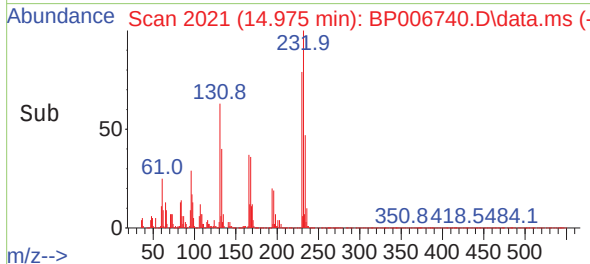


Tgt Ion:232 Resp: 293701
Ion Ratio Lower Upper
232 100
131 61.4 32.2 48.4#
130 3.4 2.0 3.0#
166 36.9 19.4 29.2#

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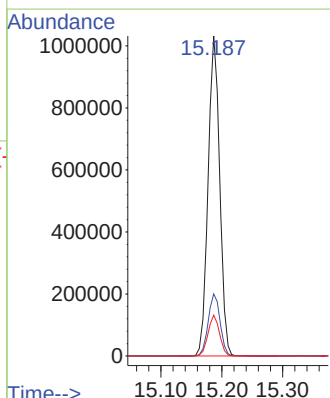
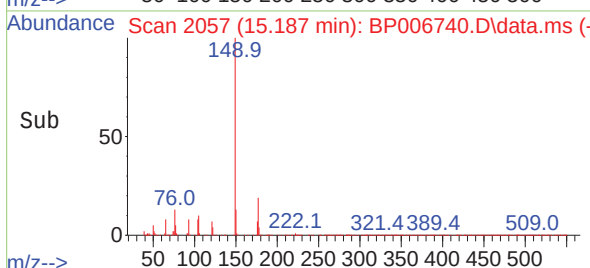
8/19/2021 1:27:22 PM

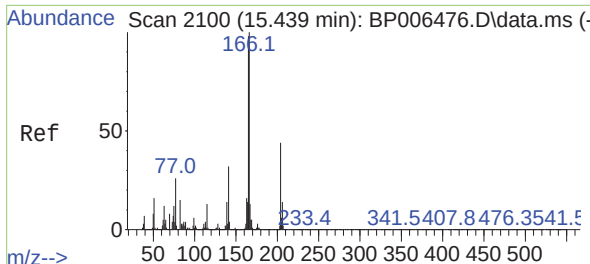


#60
Diethylphthalate
Concen: 48.316 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08



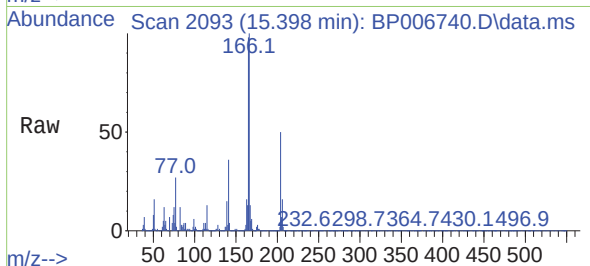
Tgt Ion:149 Resp: 1364065
Ion Ratio Lower Upper
149 100
177 19.4 17.5 26.3
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.740 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

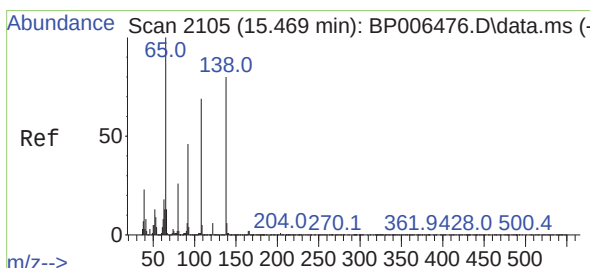
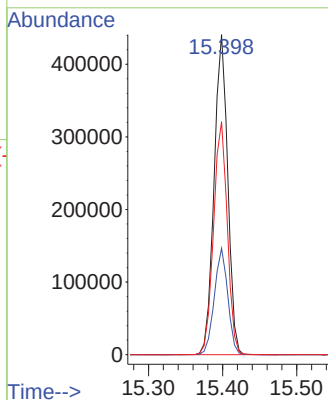
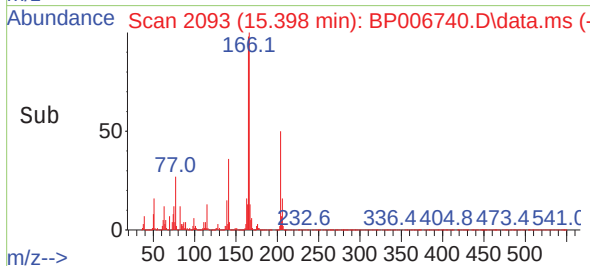


Tgt Ion:204 Resp: 562095
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 72.8 48.6 73.0

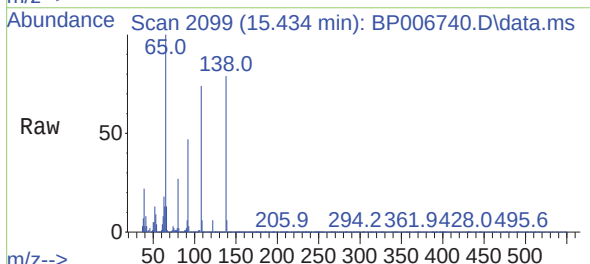
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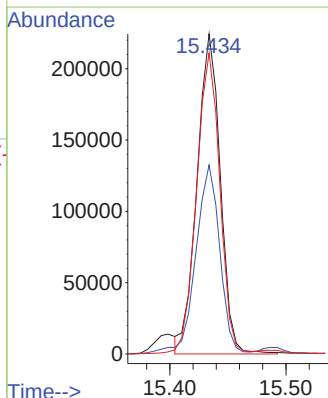
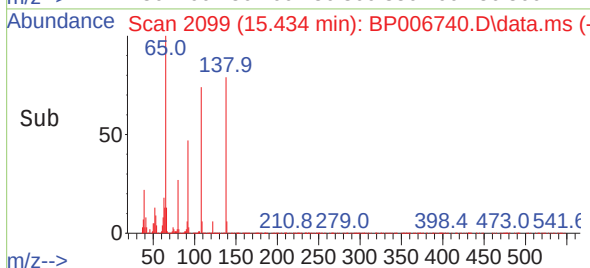
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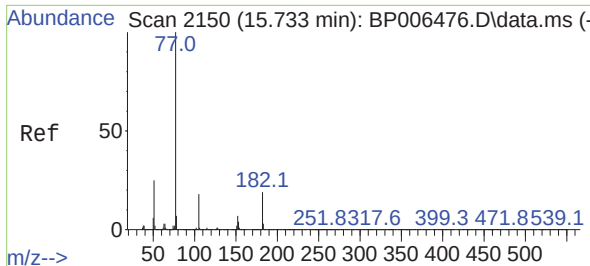


#62
4-Nitroaniline
Concen: 44.394 ng m
RT: 15.434 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08



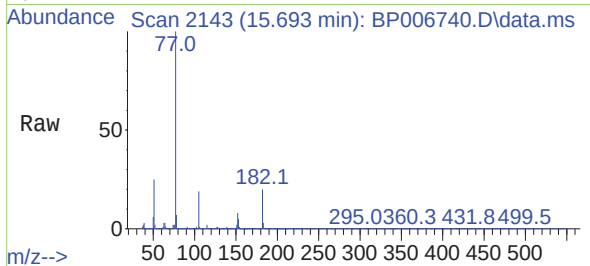
Tgt Ion:138 Resp: 313238
Ion Ratio Lower Upper
138 100
92 59.0 31.2 71.2
108 94.1 78.6 118.6





#63
Azobenzene
Concen: 45.513 ng
RT: 15.693 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

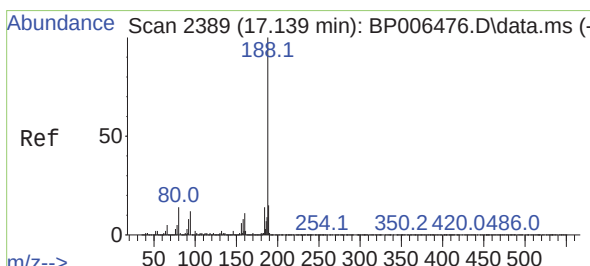
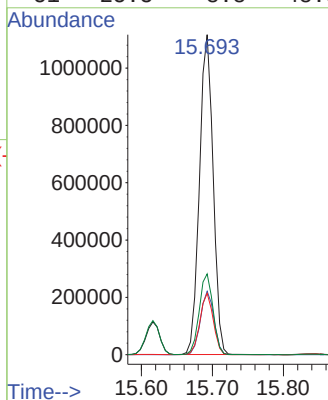
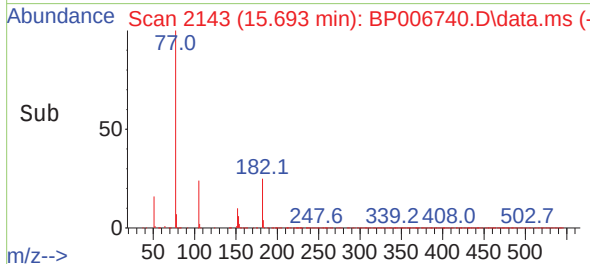


Tgt Ion: 77 Resp: 1498082
Ion Ratio Lower Upper
77 100
182 19.8 6.0 46.0
105 19.1 0.0 38.8
51 25.3 8.8 48.8

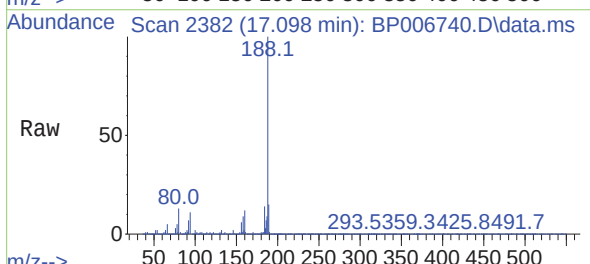
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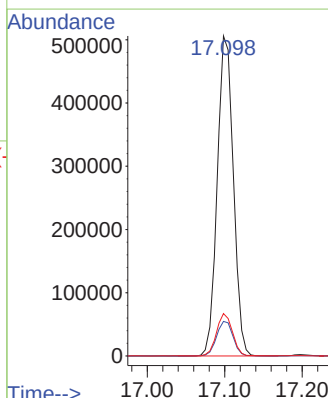
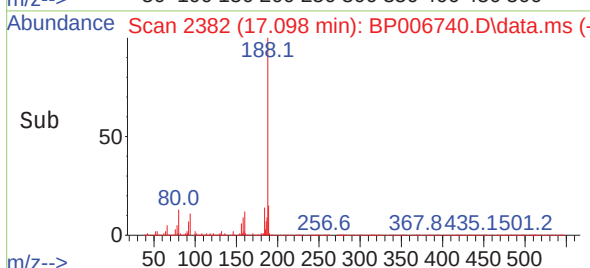
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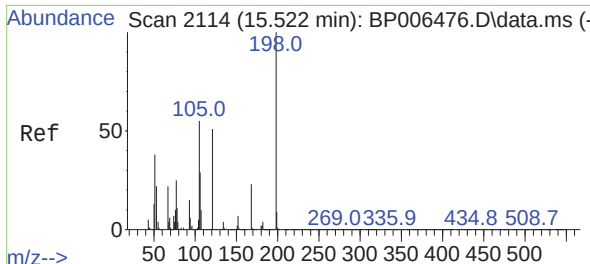


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08



Tgt Ion: 188 Resp: 730198
Ion Ratio Lower Upper
188 100
94 10.8 5.6 8.4#
80 13.3 6.3 9.5#





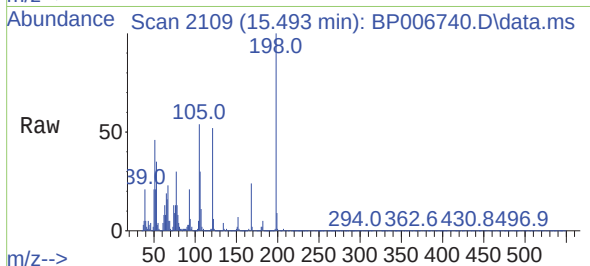
#65
4,6-Dinitro-2-methylphenol
Concen: 43.279 ng
RT: 15.493 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

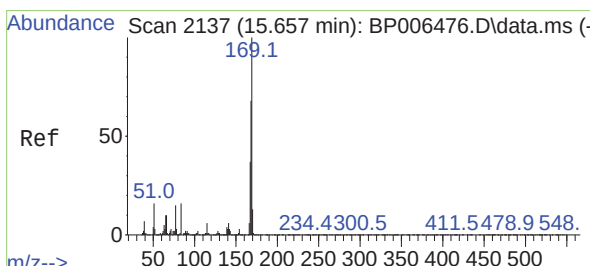
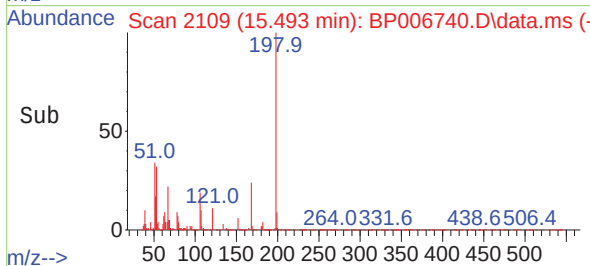
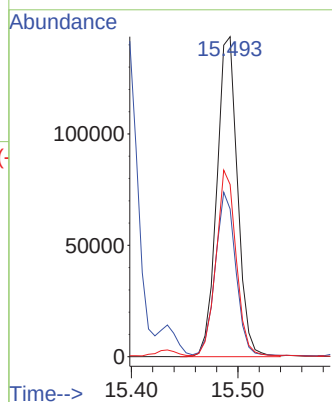
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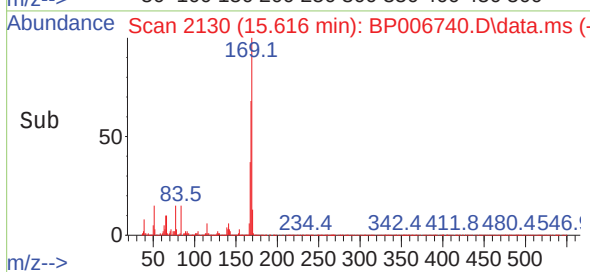
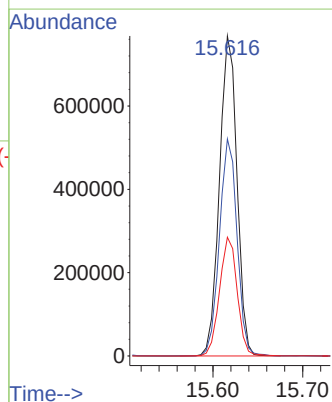
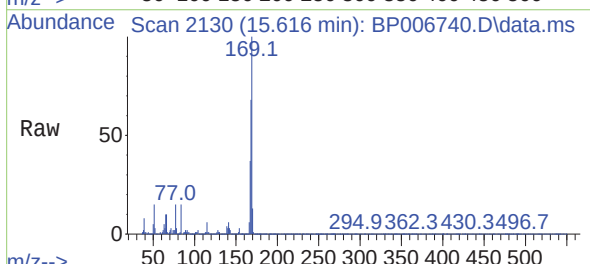


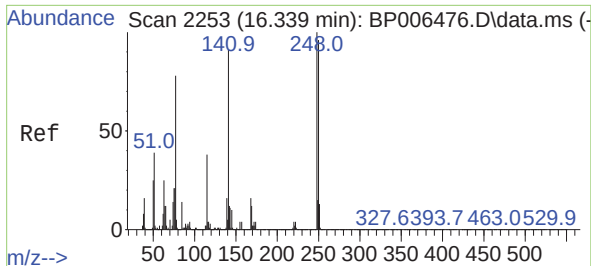
Tgt Ion:198 Resp: 193095
Ion Ratio Lower Upper
198 100
51 46.2 14.0 54.0
105 53.8 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 45.359 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

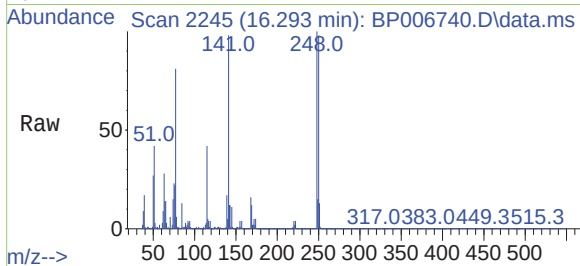
Tgt Ion:169 Resp: 1041051
Ion Ratio Lower Upper
169 100
168 67.8 54.4 81.6
167 37.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 47.552 ng
RT: 16.293 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

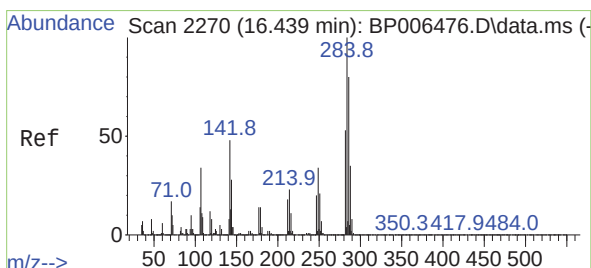
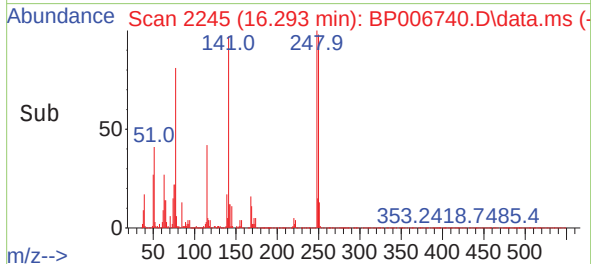
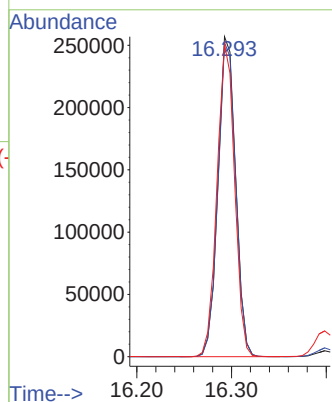


Tgt Ion:248 Resp: 333160
Ion Ratio Lower Upper
248 100
250 98.2 79.8 119.8
141 97.7 57.8 86.6#

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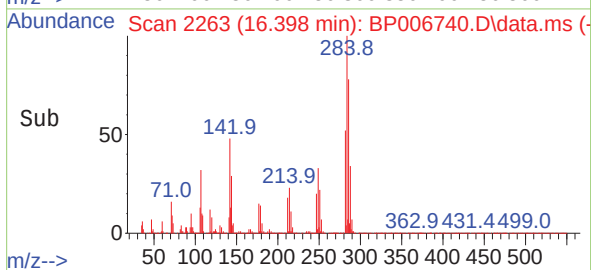
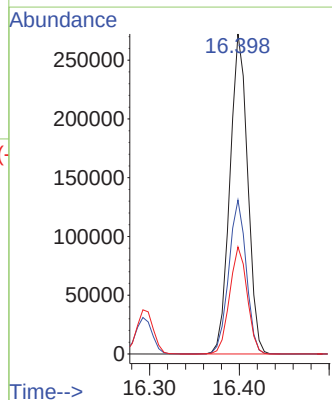
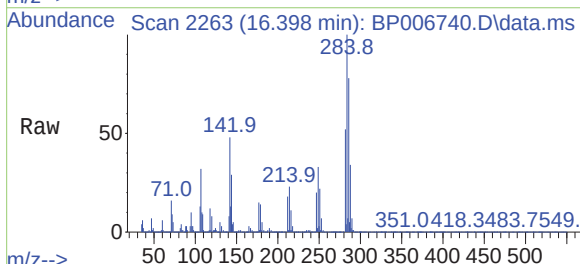
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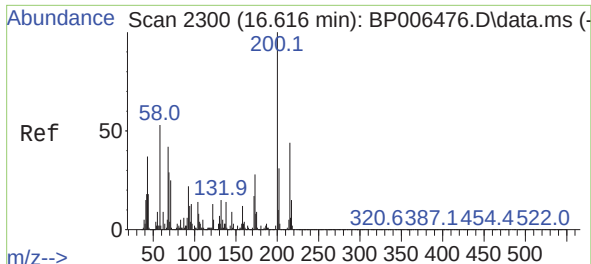
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#68
Hexachlorobenzene
Concen: 46.933 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion:284 Resp: 374198
Ion Ratio Lower Upper
284 100
142 48.1 26.9 40.3#
249 33.5 24.5 36.7





#69

Atrazine

Concen: 51.912 ng

RT: 16.587 min Scan# 2295

Delta R.T. 0.000 min

Lab File: BP006740.D

Acq: 18 Aug 2021 12:08

Tgt Ion:	200	Resp:	371789
Ion Ratio	Lower	Upper	
200	100		
173	26.0	4.1	44.1
215	45.8	27.7	67.7

Instrument :

BNA_P

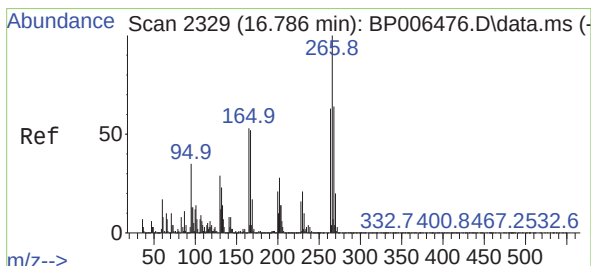
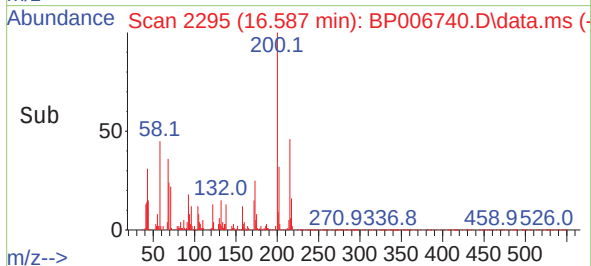
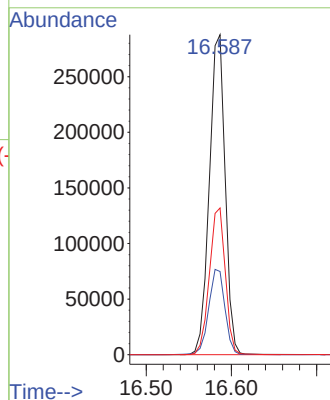
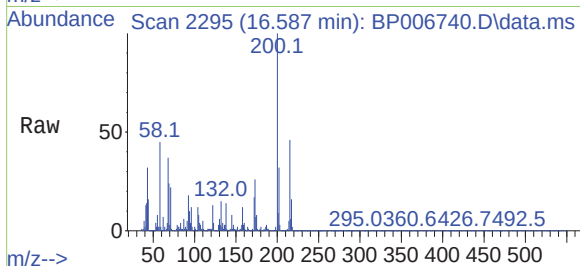
ClientSampleId :

PB138447BS

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#70

Pentachlorophenol

Concen: 100.932 ng

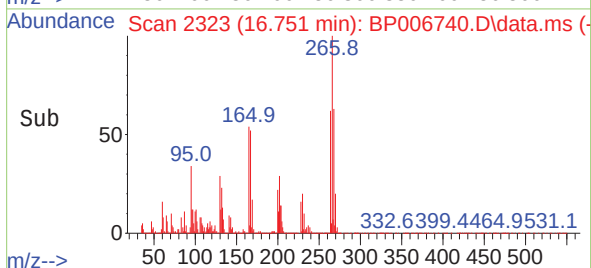
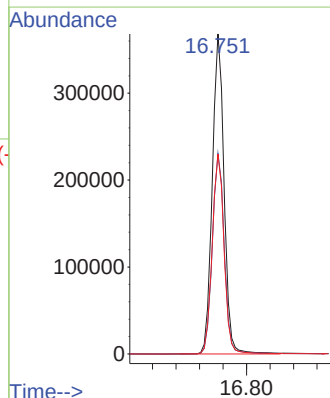
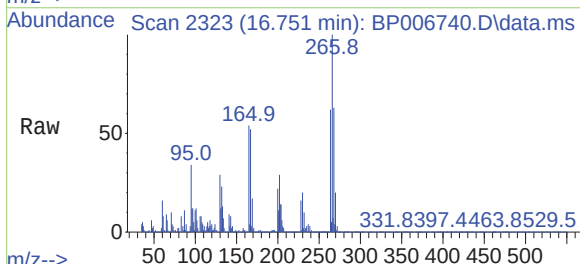
RT: 16.751 min Scan# 2323

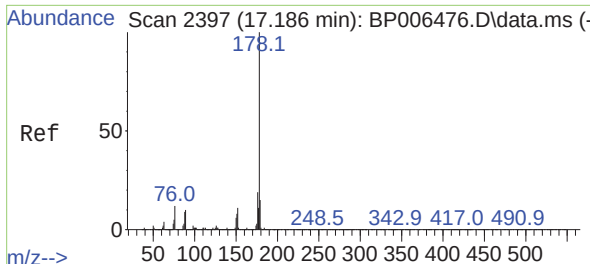
Delta R.T. 0.000 min

Lab File: BP006740.D

Acq: 18 Aug 2021 12:08

Tgt Ion:	266	Resp:	510577
Ion Ratio	Lower	Upper	
266	100		
268	62.7	51.6	77.4
264	62.4	50.3	75.5





#71
Phenanthrene
Concen: 45.643 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

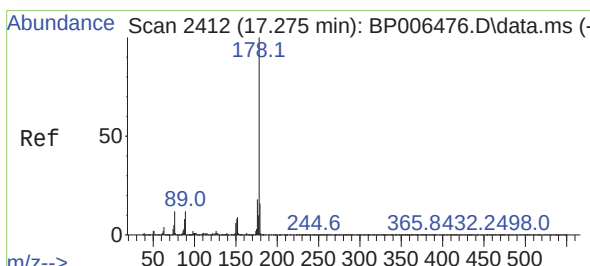
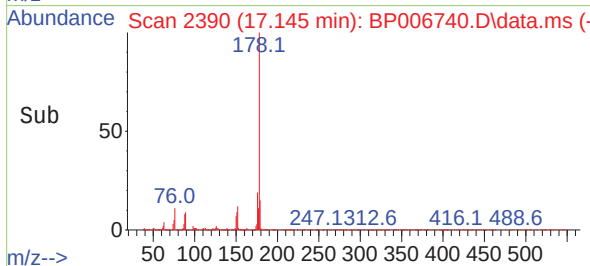
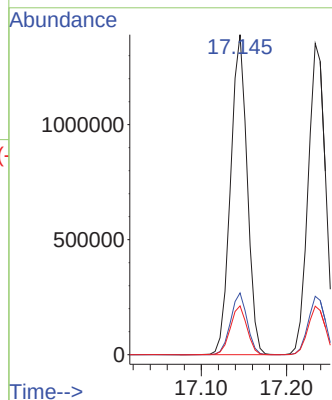
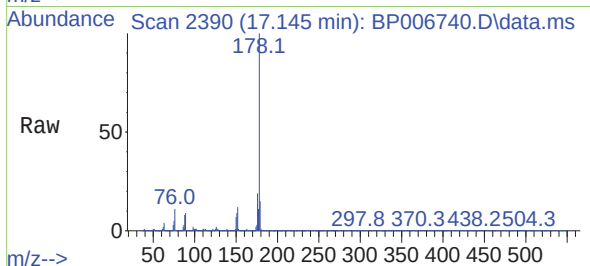
Tgt Ion:178 Resp: 1879922
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.3 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
PB138447BS

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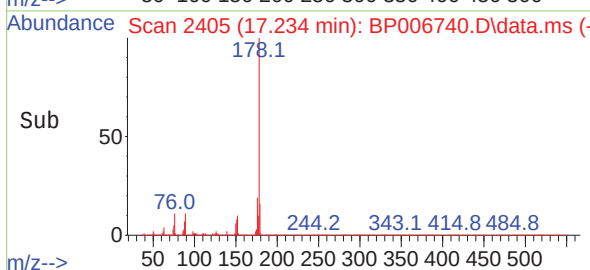
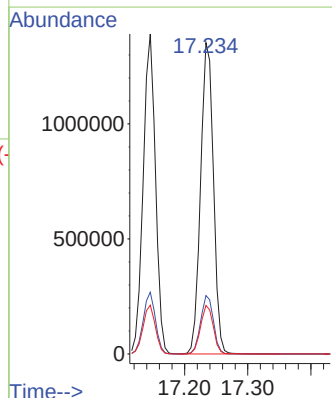
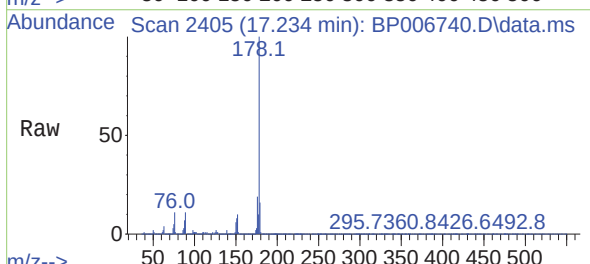
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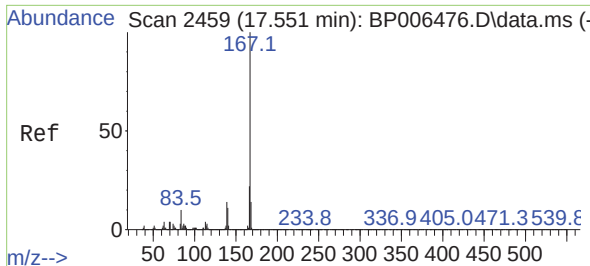
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#72
Anthracene
Concen: 47.949 ng
RT: 17.234 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

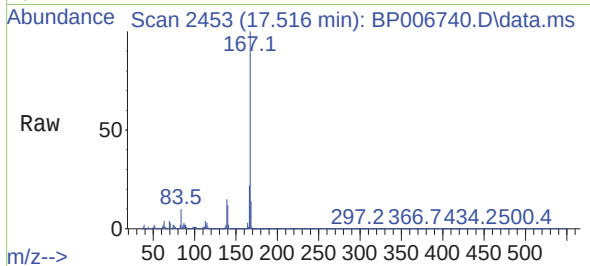
Tgt Ion:178 Resp: 1908312
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 44.111 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BP006740.D
 Acq: 18 Aug 2021 12:08

Instrument :
 BNA_P
 ClientSampleId :
 PB138447BS



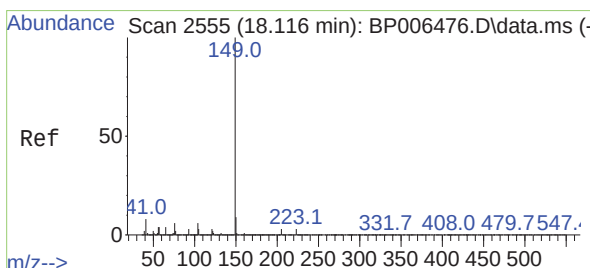
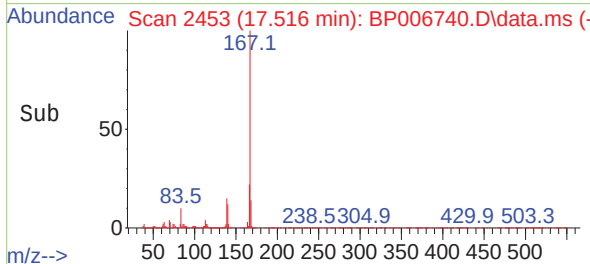
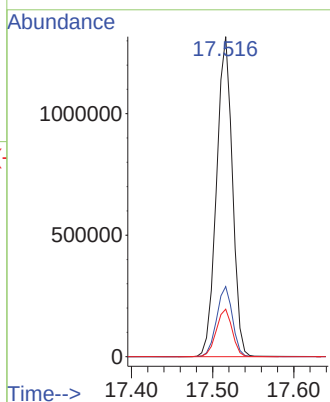
Tgt Ion:167 Resp: 1790664

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	14.8	10.7	16.1

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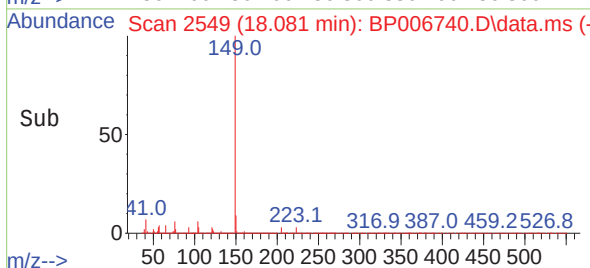
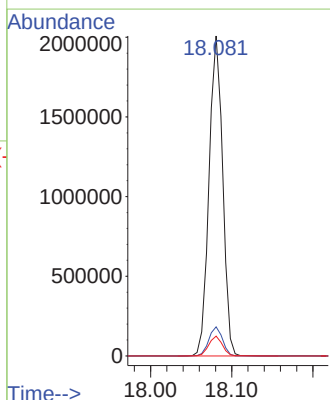
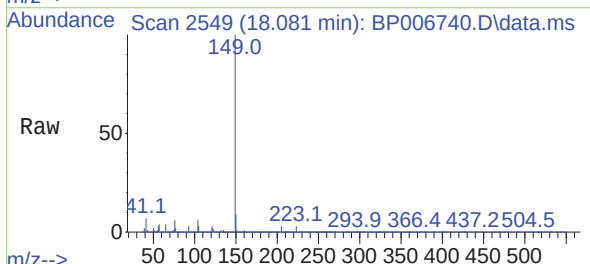
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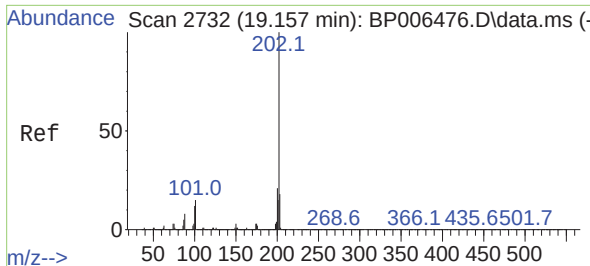


#74
 Di-n-butylphthalate
 Concen: 50.445 ng
 RT: 18.081 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BP006740.D
 Acq: 18 Aug 2021 12:08

Tgt Ion:149 Resp: 2333063

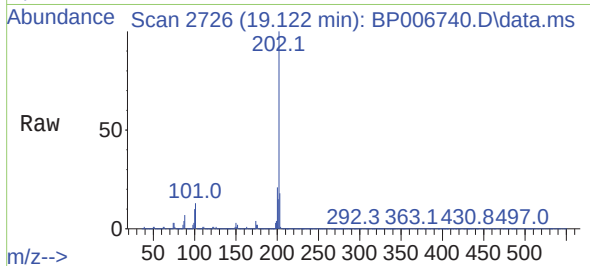
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.2	4.5	6.7





#75
Fluoranthene
Concen: 45.826 ng
RT: 19.122 min Scan# 2726
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

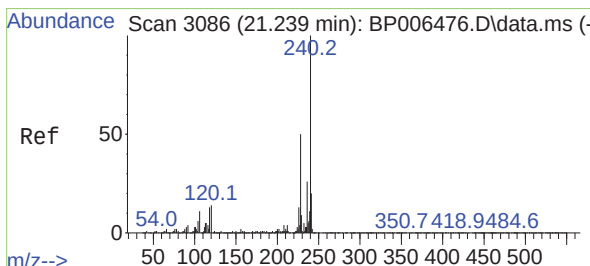
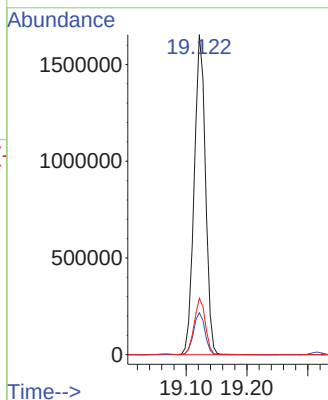
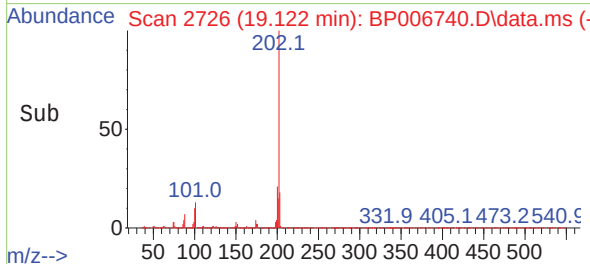


Tgt Ion:202 Resp: 2118472
Ion Ratio Lower Upper
202 100
101 13.1 0.0 27.6
203 17.7 0.0 37.8

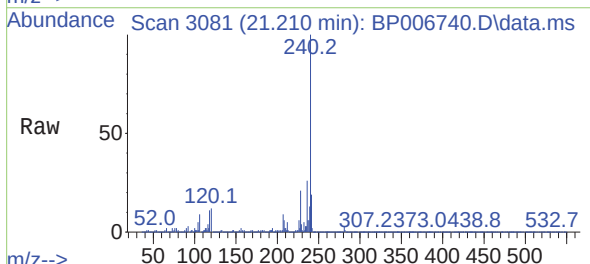
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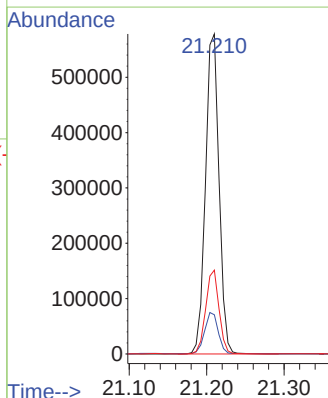
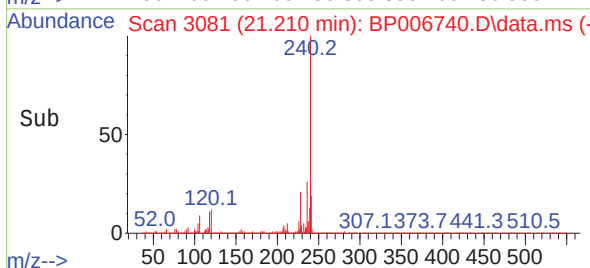
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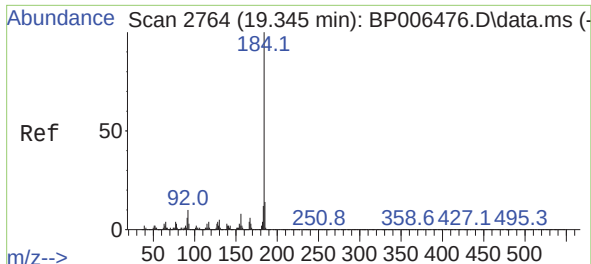


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08



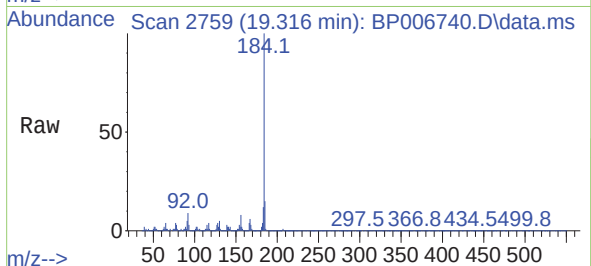
Tgt Ion:240 Resp: 701927
Ion Ratio Lower Upper
240 100
120 12.3 6.5 9.7#
236 26.2 20.6 31.0





#77
Benzidine
Concen: 96.369 ng
RT: 19.316 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

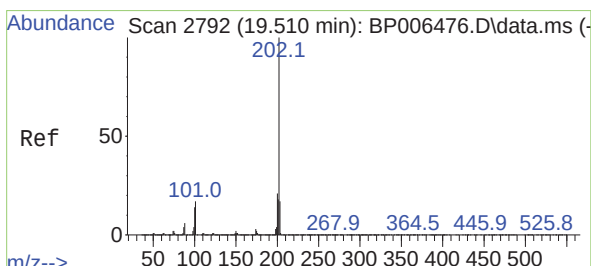
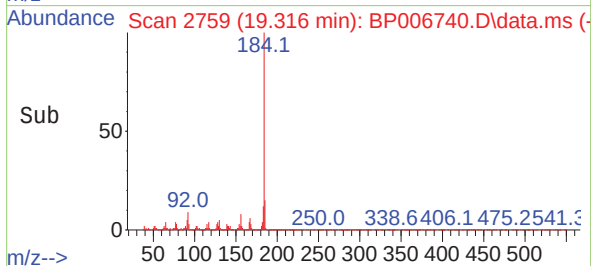
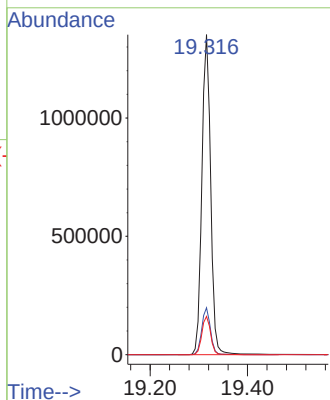


Tgt Ion:184 Resp: 1692670
Ion Ratio Lower Upper
184 100
185 14.7 11.0 16.4
183 12.0 9.5 14.3

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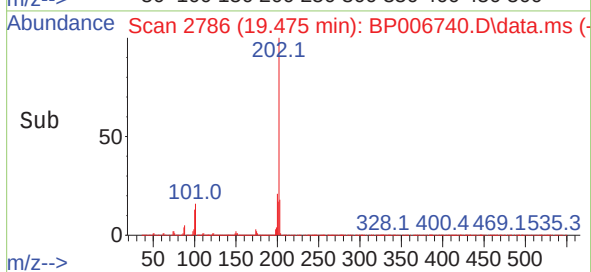
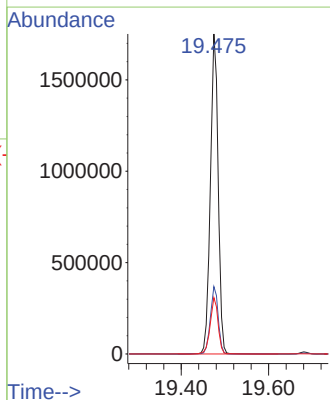
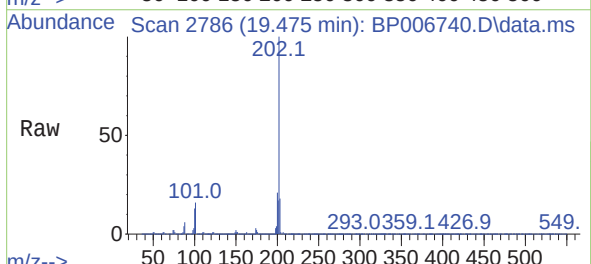
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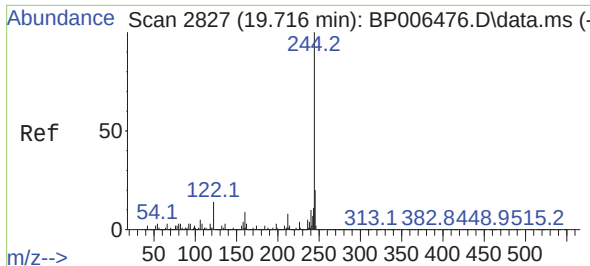
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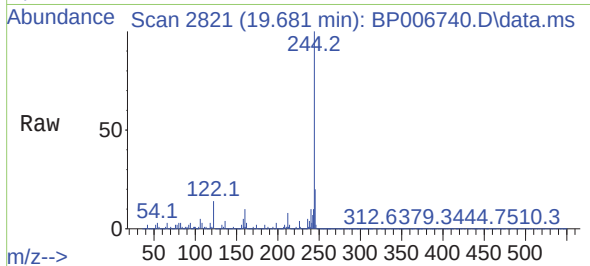
#78
Pyrene
Concen: 46.233 ng
RT: 19.475 min Scan# 2786
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion:202 Resp: 2167656
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 17.6 14.2 21.2

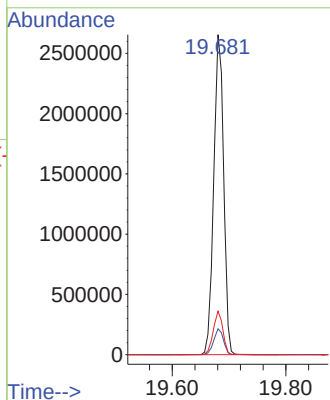
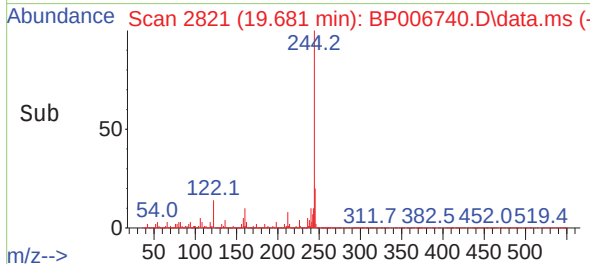




#79
 Terphenyl-d14
 Concen: 91.305 ng
 RT: 19.681 min Scan# 2821
 Delta R.T. -0.006 min
 Lab File: BP006740.D
 Acq: 18 Aug 2021 12:08



Tgt Ion:244 Resp: 3198426
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 13.6 7.1 10.7#

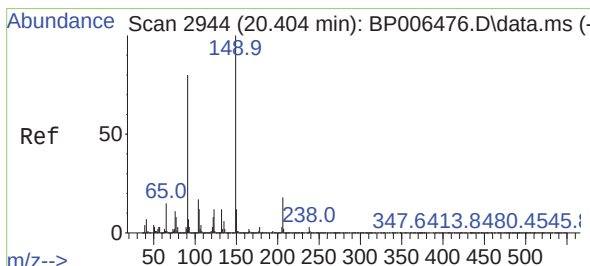


Instrument :
 BNA_P
 ClientSampleId :
 PB138447BS

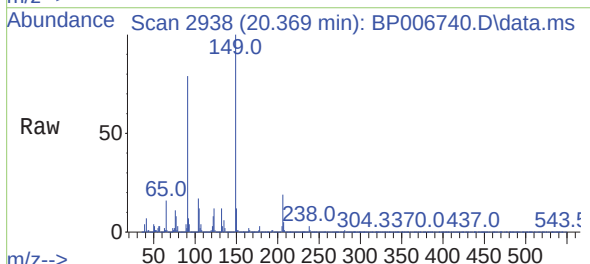
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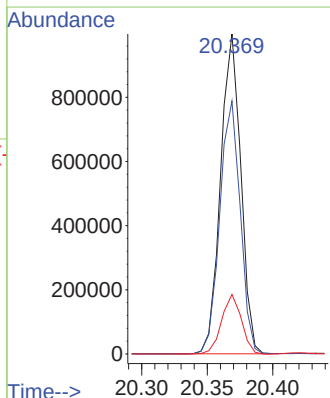
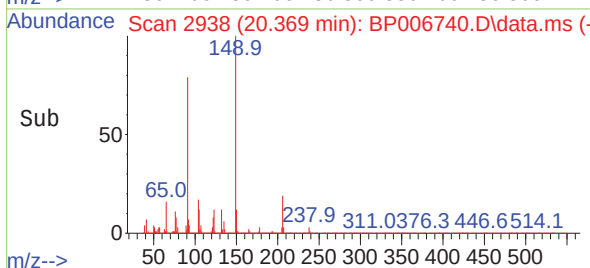
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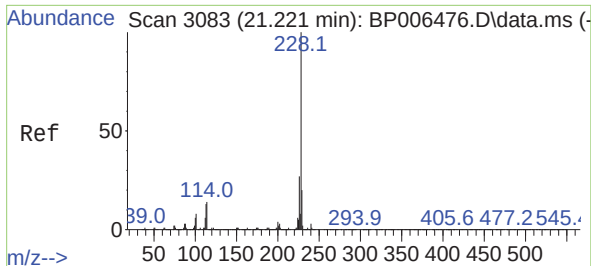


#80
 Butylbenzylphthalate
 Concen: 51.835 ng
 RT: 20.369 min Scan# 2938
 Delta R.T. -0.006 min
 Lab File: BP006740.D
 Acq: 18 Aug 2021 12:08



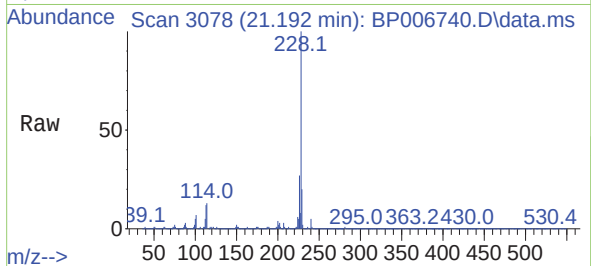
Tgt Ion:149 Resp: 1068671
 Ion Ratio Lower Upper
 149 100
 91 79.1 54.6 81.8
 206 18.6 16.7 25.1





#81
Benzo(a)anthracene
Concen: 45.292 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampled :
PB138447BS

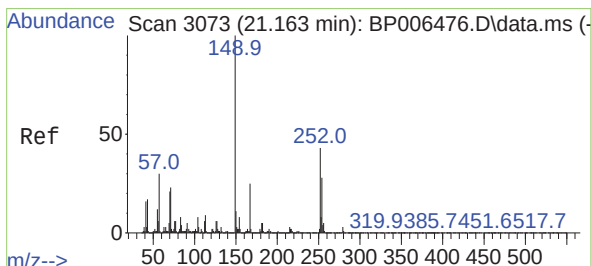
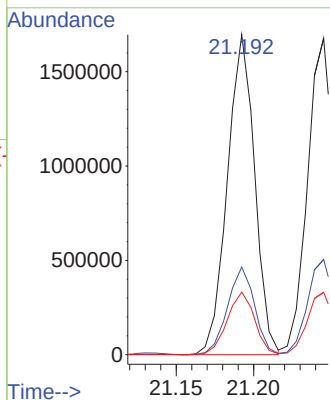
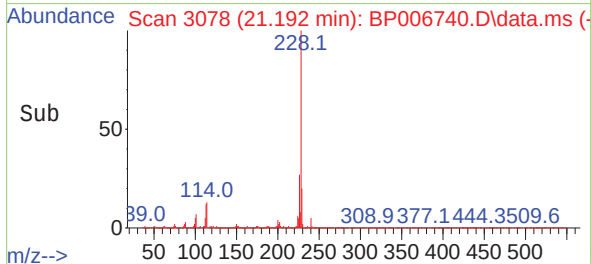


Tgt Ion:228 Resp: 2077695
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.6 15.8 23.6

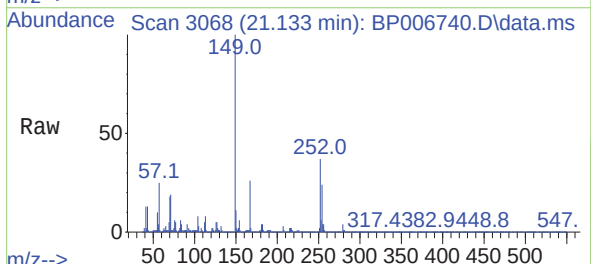
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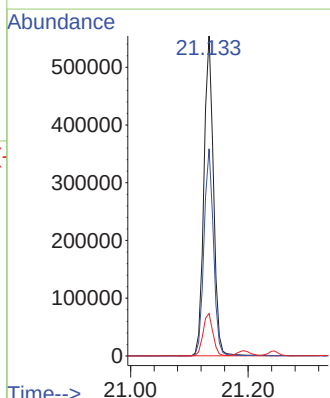
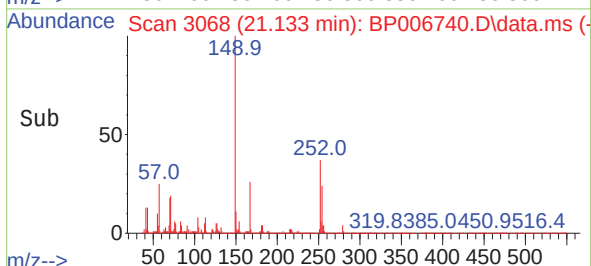
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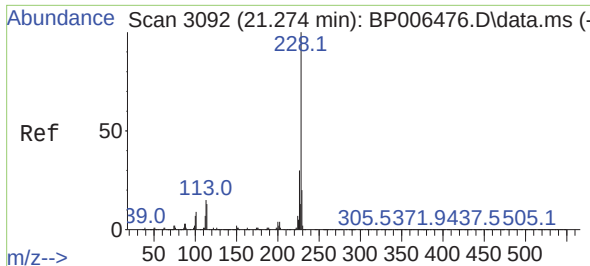


#82
3,3'-Dichlorobenzidine
Concen: 52.062 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08



Tgt Ion:252 Resp: 626989
Ion Ratio Lower Upper
252 100
254 64.7 50.6 76.0
126 13.3 7.0 10.6#





#83
Chrysene
Concen: 45.592 ng
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

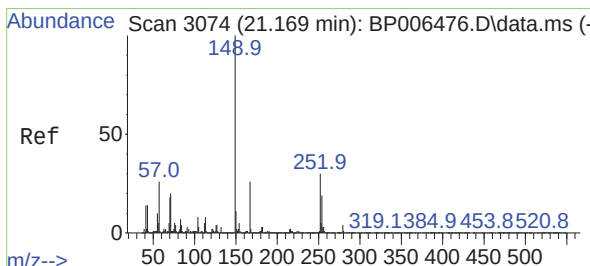
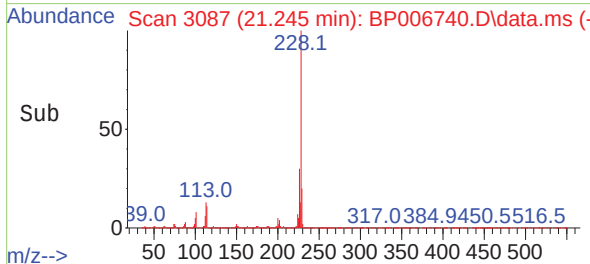
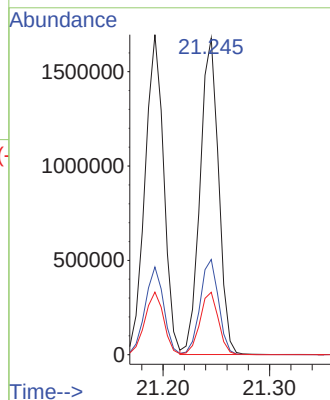
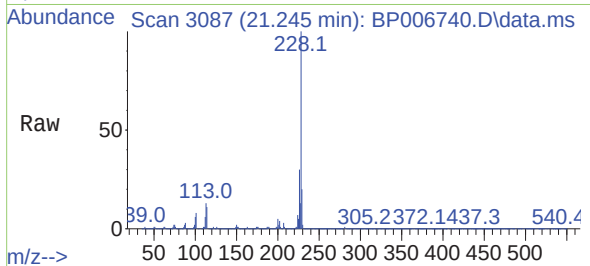
Tgt Ion:228 Resp: 2027569
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.6
229 19.7 15.4 23.2

Instrument :
BNA_P
ClientSampleId :
PB138447BS

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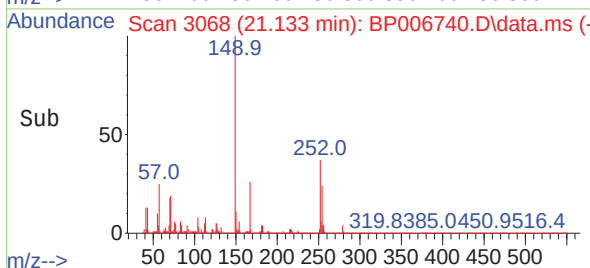
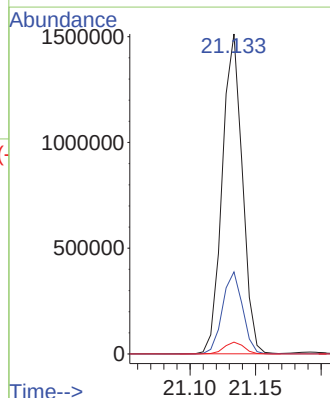
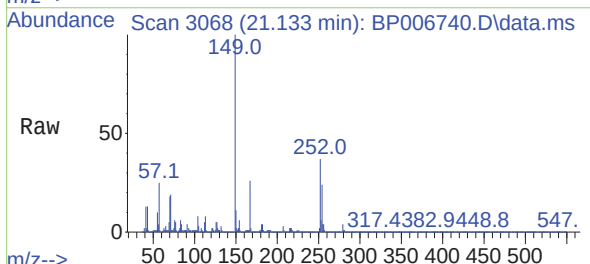
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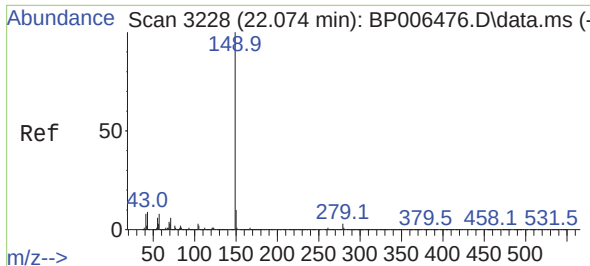
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#84
Bis(2-ethylhexyl)phthalate
Concen: 51.915 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

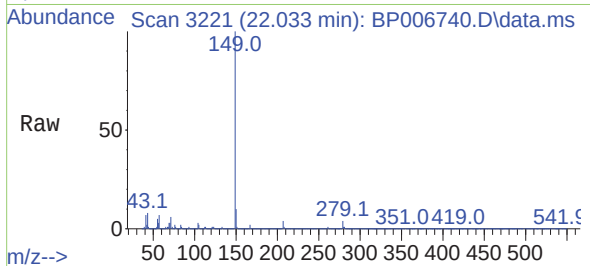
Tgt Ion:149 Resp: 1608435
Ion Ratio Lower Upper
149 100
167 25.7 21.9 32.9
279 3.7 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 54.413 ng
RT: 22.033 min Scan# 3221
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

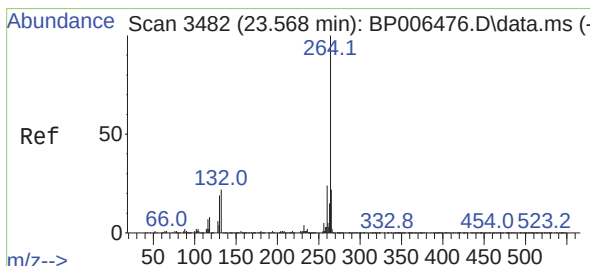
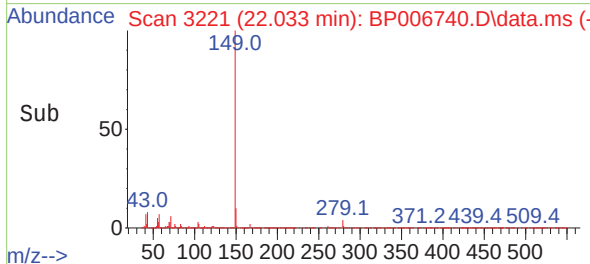
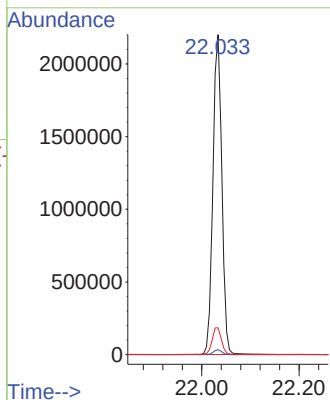


Tgt Ion:149 Resp: 2778618
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 8.7 5.6 8.4#

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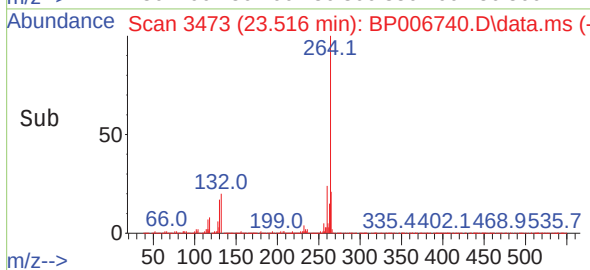
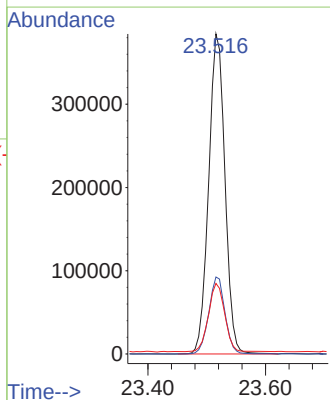
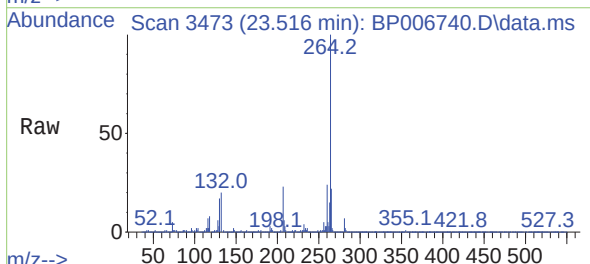
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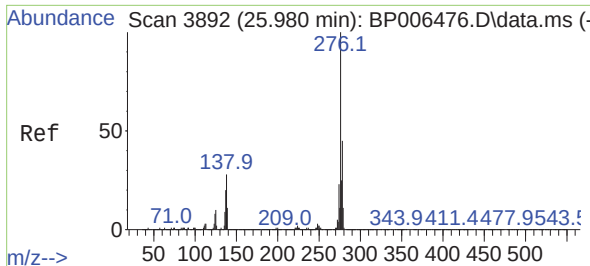
8/19/2021 1:27:22 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.516 min Scan# 3473
Delta R.T. -0.012 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

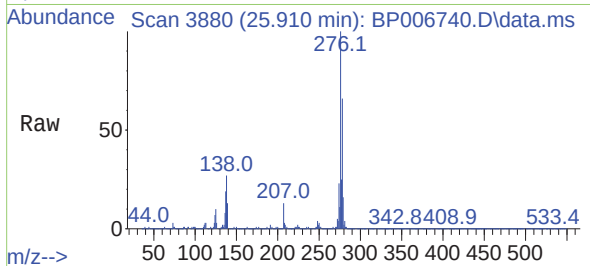
Tgt Ion:264 Resp: 740022
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.0 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.873 ng
RT: 25.910 min Scan# 3880
Delta R.T. -0.012 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

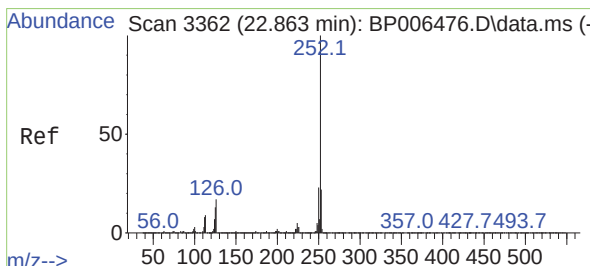
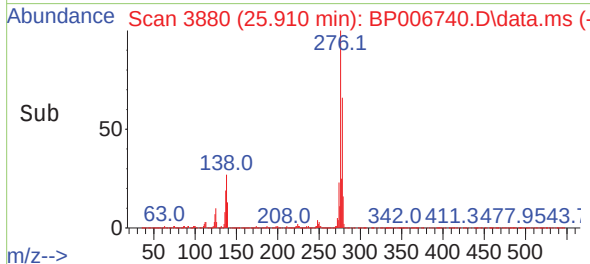
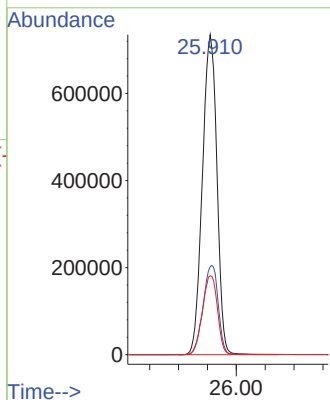


Tgt Ion:276 Resp: 2568842
Ion Ratio Lower Upper
276 100
138 29.0 15.3 22.9#
277 25.4 20.4 30.6

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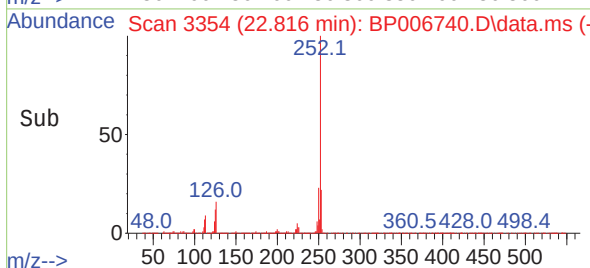
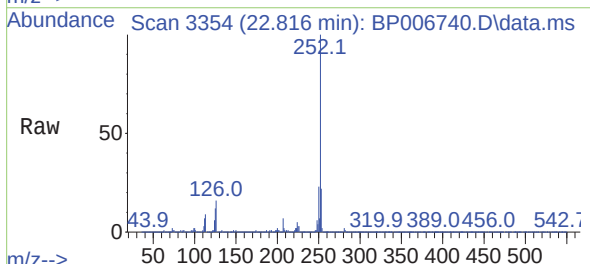
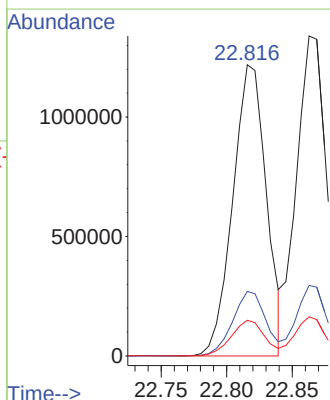
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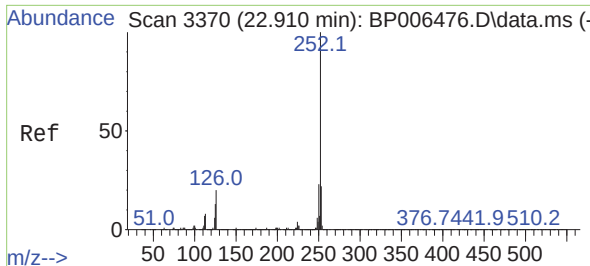
8/19/2021 1:27:22 PM



#88
Benzo(b)fluoranthene
Concen: 44.996 ng
RT: 22.816 min Scan# 3354
Delta R.T. -0.006 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Tgt Ion:252 Resp: 2164135
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.3 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 46.360 ng

RT: 22.863 min Scan# 3362

Delta R.T. -0.012 min

Lab File: BP006740.D

Acq: 18 Aug 2021 12:08

Tgt Ion:252 Resp: 2140778

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 12.2 6.0 9.0#

Instrument :

BNA_P

ClientSampleId :

PB138447BS

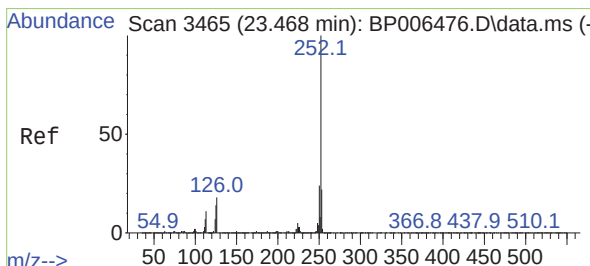
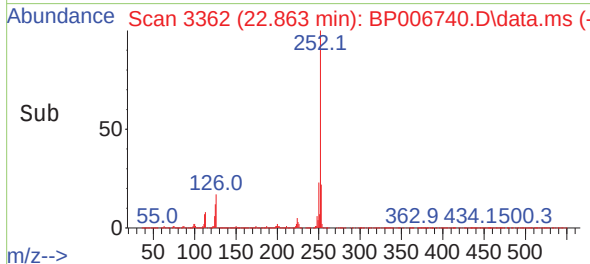
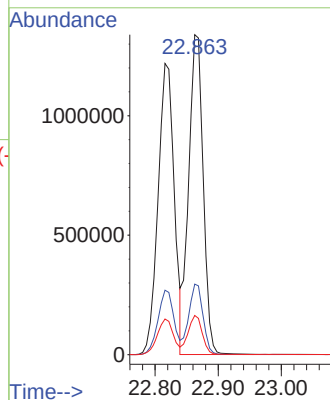
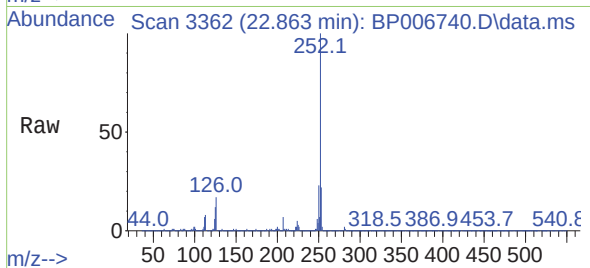
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8/19/2021 1:27:22 PM



#90

Benzo(a)pyrene

Concen: 49.053 ng

RT: 23.416 min Scan# 3456

Delta R.T. -0.006 min

Lab File: BP006740.D

Acq: 18 Aug 2021 12:08

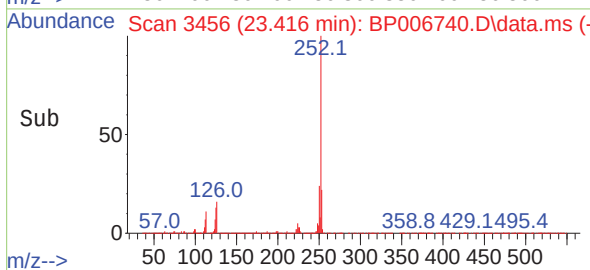
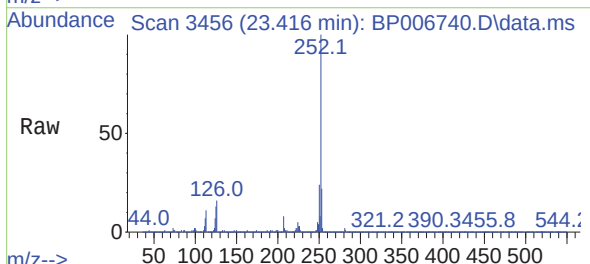
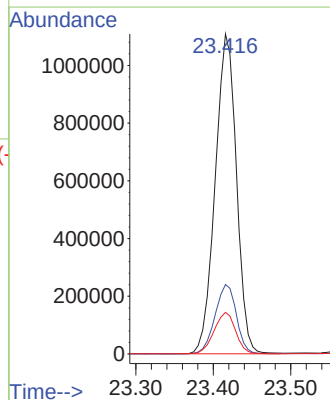
Tgt Ion:252 Resp: 2116105

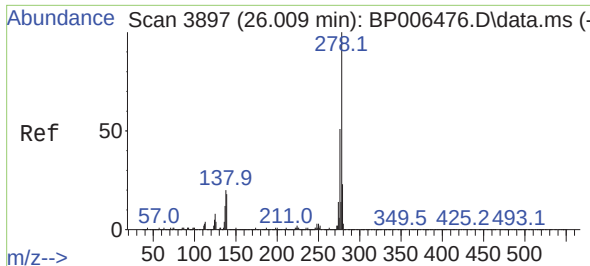
Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

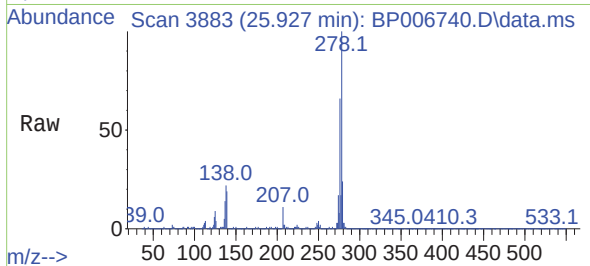
125 13.0 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 47.045 ng
RT: 25.927 min Scan# 3883
Delta R.T. -0.012 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB138447BS

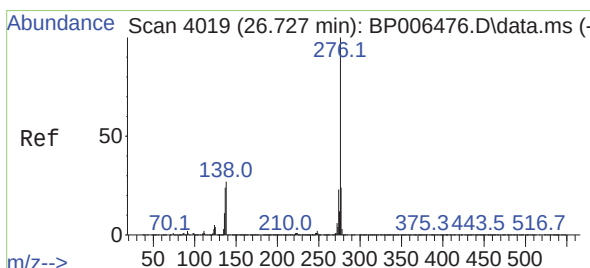
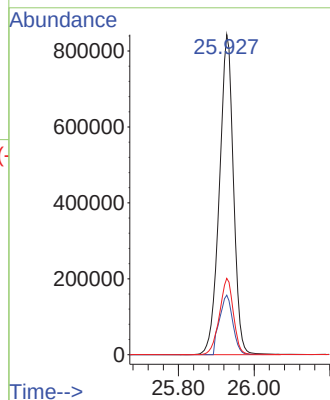
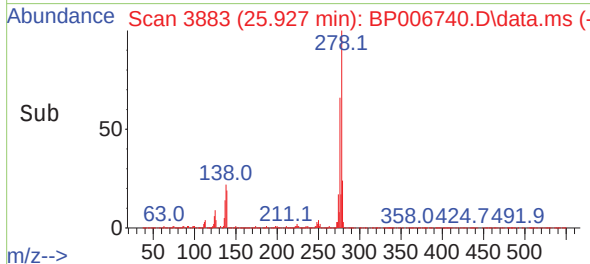


Tgt Ion: 278 Resp: 2182603
Ion Ratio Lower Upper
278 100
139 18.6 9.3 13.9#
279 23.9 18.8 28.2

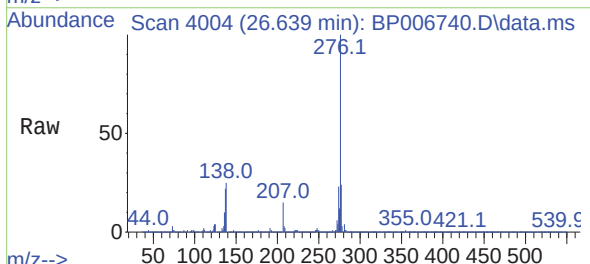
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8/19/2021 1:27:22 PM



#92
Benzo(g,h,i)perylene
Concen: 48.296 ng
RT: 26.639 min Scan# 4004
Delta R.T. -0.017 min
Lab File: BP006740.D
Acq: 18 Aug 2021 12:08



Tgt Ion: 276 Resp: 2147174
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 25.0 12.6 18.8#

