

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
 Data File : BP006071.D
 Acq On : 28 Jun 2021 11:29
 Operator : CG/JU
 Sample : PB137356BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137356BS

Manual Integrations
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 6/29/2021 2:29:49 PM

Quant Time: Jun 28 12:07:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	76240	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	301923	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	186490	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	367199	20.000	ng	0.00
76) Chrysene-d12	21.357	240	414429	20.000	ng	0.00
86) Perylene-d12	23.756	264	456426	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	639077	134.507	ng	0.00
7) Phenol-d6	7.087	99	774448	125.756	ng	0.00
23) Nitrobenzene-d5	9.075	82	479792	77.910	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	374330	116.967	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1094432	77.062	ng	0.00
79) Terphenyl-d14	19.833	244	1720752	77.748	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	71073	33.111	ng	97
3) Pyridine	3.758	79	166652	33.033	ng	97
4) n-Nitrosodimethylamine	3.663	42	84821	36.170	ng	83
6) Aniline	7.234	93	241266	35.092	ng	99
8) 2-Chlorophenol	7.469	128	246110	45.177	ng	100
9) Benzaldehyde	7.051	77	26740	10.186	ng	97
10) Phenol	7.110	94	289266	47.020	ng	98
11) bis(2-Chloroethyl)ether	7.328	93	210400	45.133	ng	99
12) 1,3-Dichlorobenzene	7.793	146	257598	42.289	ng	96
13) 1,4-Dichlorobenzene	7.940	146	264072	42.509	ng	98
14) 1,2-Dichlorobenzene	8.257	146	253749	42.734	ng	99
15) Benzyl Alcohol	8.157	79	207138	44.656	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	182292	42.301	ng	99
17) 2-Methylphenol	8.363	107	195483	46.637	ng	97
18) Hexachloroethane	8.981	117	94983	42.270	ng	94
19) n-Nitroso-di-n-propyla...	8.716	70	160813	42.447	ng	95
20) 3+4-Methylphenols	8.693	107	263162	46.478	ng	94
22) Acetophenone	8.734	105	340583	42.857	ng	98
24) Nitrobenzene	9.116	77	248178	38.809	ng	99
25) Isophorone	9.645	82	424715	37.345	ng	100
26) 2-Nitrophenol	9.828	139	127079	41.649	ng	93
27) 2,4-Dimethylphenol	9.893	122	219714	48.336	ng	100
28) bis(2-Chloroethoxy)met...	10.122	93	268253	45.195	ng	98
29) 2,4-Dichlorophenol	10.369	162	226174	41.403	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	239323	38.990	ng	99
31) Naphthalene	10.757	128	704761	40.343	ng	99
32) Benzoic acid	10.081	122	137146	41.287	ng	98
33) 4-Chloroaniline	10.881	127	139405	19.754	ng	98
34) Hexachlorobutadiene	11.034	225	155803	37.527	ng	99
35) Caprolactam	11.692	113	68463m	43.510	ng	
36) 4-Chloro-3-methylphenol	12.010	107	238054	42.918	ng	98
37) 2-Methylnaphthalene	12.363	142	497471	39.997	ng	98
38) 1-Methylnaphthalene	12.581	142	461755	39.414	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	269490	41.054	ng	99
41) Hexachlorocyclopentadiene	12.710	237	242696	74.026	ng	96
43) 2,4,6-Trichlorophenol	12.981	196	177660	39.458	ng	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	190543	39.296	ng	98
46) 1,1'-Biphenyl	13.375	154	628760	41.816	ng	100
47) 2-Chloronaphthalene	13.416	162	488352	39.773	ng	99
48) 2-Nitroaniline	13.628	65	133212	41.263	ng	96
49) Acenaphthylene	14.257	152	775915	41.190	ng	100
50) Dimethylphthalate	13.998	163	620572	40.472	ng	99
51) 2,6-Dinitrotoluene	14.122	165	135781	38.960	ng	98
52) Acenaphthene	14.598	154	452504	39.556	ng	100
53) 3-Nitroaniline	14.451	138	94821	28.072	ng	96
54) 2,4-Dinitrophenol	14.669	184	152532	73.978	ng	97
55) Dibenzofuran	14.933	168	726629	38.625	ng	98
56) 4-Nitrophenol	14.781	139	208539	76.168	ng	93
57) 2,4-Dinitrotoluene	14.910	165	191003	40.977	ng	100
58) Fluorene	15.580	166	585444	39.941	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	167194m	39.123	ng	
60) Diethylphthalate	15.357	149	619815	40.290	ng	100
61) 4-Chlorophenyl-phenyle...	15.575	204	297628	39.158	ng	99
62) 4-Nitroaniline	15.616	138	134573	38.707	ng	94
63) Azobenzene	15.869	77	541438	38.902	ng	95
65) 4,6-Dinitro-2-methylph...	15.680	198	101473	37.604	ng	98
66) n-Nitrosodiphenylamine	15.792	169	508037	41.722	ng	99
67) 4-Bromophenyl-phenylether	16.469	248	192929	40.935	ng	98
68) Hexachlorobenzene	16.592	284	232907	41.228	ng	95
69) Atrazine	16.751	200	189273	49.960	ng	98
70) Pentachlorophenol	16.939	266	264373	84.164	ng	99
71) Phenanthrene	17.327	178	909486	41.243	ng	100
72) Anthracene	17.416	178	915460	42.181	ng	100
73) Carbazole	17.692	167	837963	40.215	ng	99
74) Di-n-butylphthalate	18.233	149	1050218	43.502	ng	99
75) Fluoranthene	19.286	202	1086828	40.583	ng	98
77) Benzidine	19.468	184	400602	46.455	ng	100
78) Pyrene	19.639	202	1121559	38.765	ng	99
80) Butylbenzylphthalate	20.504	149	513445	43.136	ng	96
81) Benzo(a)anthracene	21.345	228	1184867	39.607	ng	99
82) 3,3'-Dichlorobenzidine	21.274	252	360932	34.897	ng	99
83) Chrysene	21.392	228	1154185	39.833	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	756504	43.336	ng	100
85) Di-n-octyl phthalate	22.174	149	1361114	43.585	ng	99
87) Indeno(1,2,3-cd)pyrene	26.286	276	1723368	44.154	ng	98
88) Benzo(b)fluoranthene	23.021	252	1334794	42.698	ng	99
89) Benzo(k)fluoranthene	23.068	252	1320805	43.572	ng	99
90) Benzo(a)pyrene	23.651	252	1312327	44.652	ng	98
91) Dibenzo(a,h)anthracene	26.298	278	1475861	43.932	ng	98
92) Benzo(g,h,i)perylene	27.062	276	1462309	44.064	ng	97

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

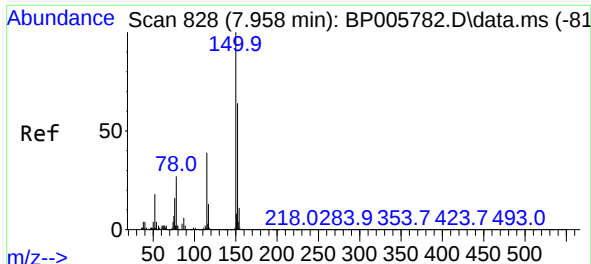
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Abundance

TIC: BP006071.D\data.ms

Time-->

1,4-Dioxane
N,N-dimethylamine,
pyridine
2-Fluorophenol, S
Benzaldehyde
Phenol, G
Nitrophenol
2-Chlorophenol
1,4-Dichlorobenzene
Benzothiazole
2,2'-oxybis(1-chloroethanol)
3,4,4'-Methylenebis(benzonitrile), P
Hexachlorocyclopentadiene-d5, S
Isophthalic acid
2-Nitrophenol
2,4-Dimethylphenol
Benzoic acid
2-Chlorobenzoic acid
4-Chlorophenol
Naphthalene
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
Hexachlorocyclopentadiene, P
2,4,5-Trichlorophenol, C
2-Nitroaniline
2-Chloroaniline
2,6-Dinitrotoluene
Acenaphthylene
Acenaphthene, C
Dibenzofuran
2,3,4,6-Tetrachlorophenol
Diethylphthalate
Azobenzene
n-Nitrosodiphenylamine, S
4-Chlorophenyl-phenylether
2,4,6-Tribromophenol, S
4-Bromophenyl-phenylether
Pentachlorophenol, C
Atrazine
Phenanthrene-d10-L
Carbazole
Di-n-butylphthalate
Fluoranthene, C
Pyrene
Butylbenzylphthalate
Chlorobenzylphthalate
Bis(2-ethylhexyl)phthalate
Di-n-octyl phthalate, c
Benzo(b)fluoranthene
Benzo(a)pyrene, C
Perylene-d12, I
Indeno(1,2,3-a)pyrene



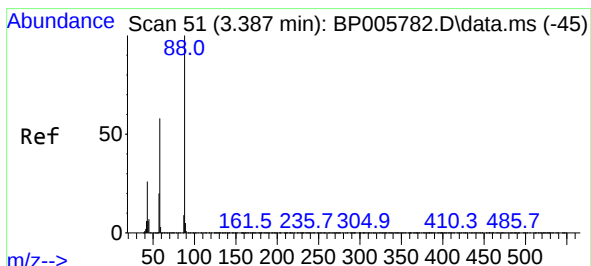
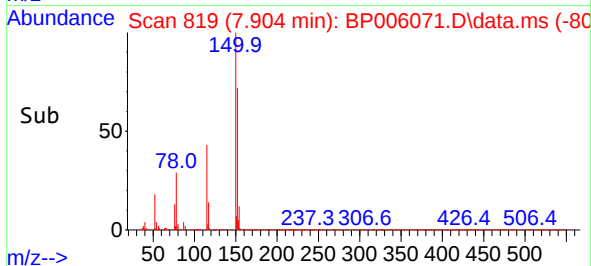
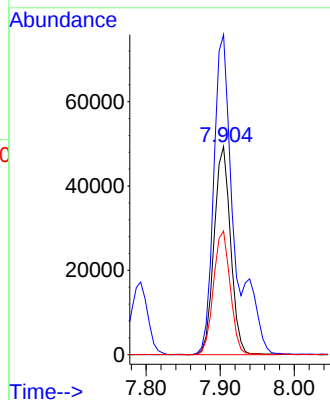
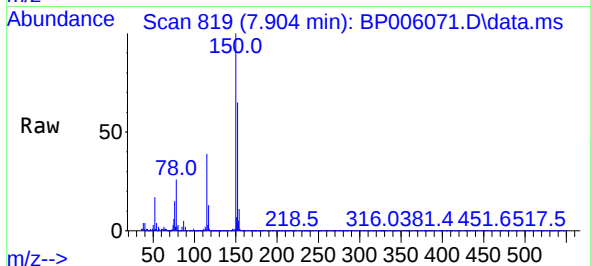
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.001 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion:152 Resp: 76240
Ion Ratio Lower Upper
152 100
150 153.7 125.6 188.4
115 59.4 48.5 72.7

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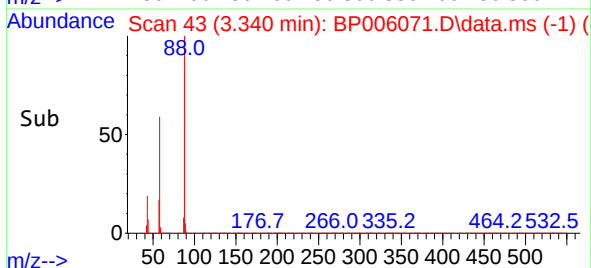
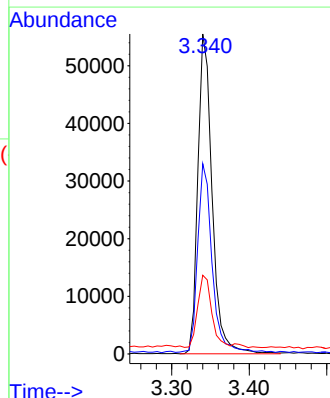
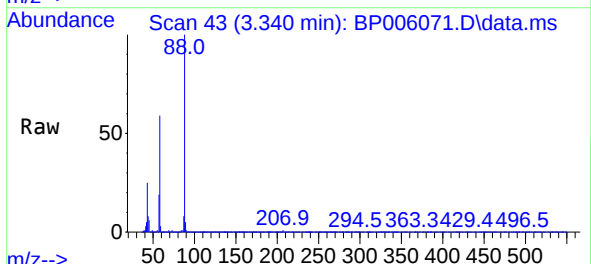
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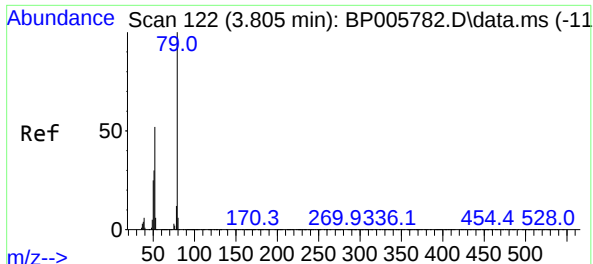
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#2
1,4-Dioxane
Concen: 33.111 ng
RT: 3.340 min Scan# 43
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

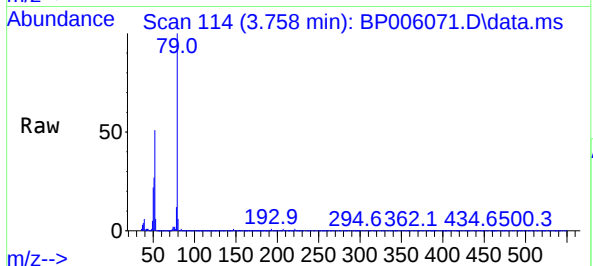
Tgt Ion: 88 Resp: 71073
Ion Ratio Lower Upper
88 100
58 59.1 46.7 70.1
43 21.9 20.3 30.5





#3
Pyridine
Concen: 33.033 ng
RT: 3.758 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

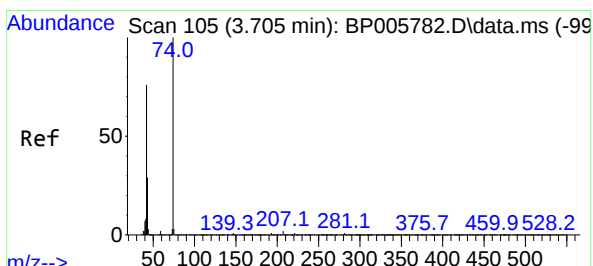
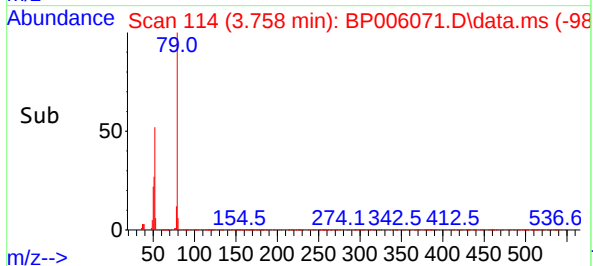
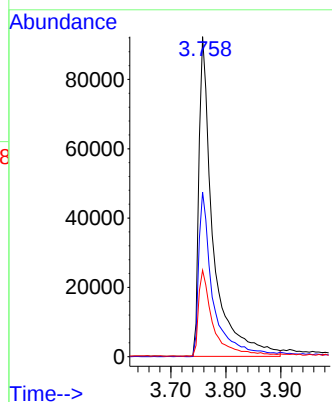
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 79 Resp: 166652
Ion Ratio Lower Upper
79 100
52 51.5 41.7 62.5
51 27.0 24.1 36.1

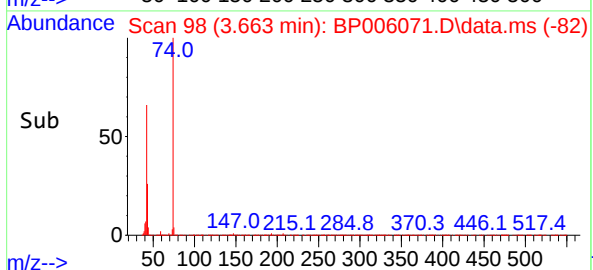
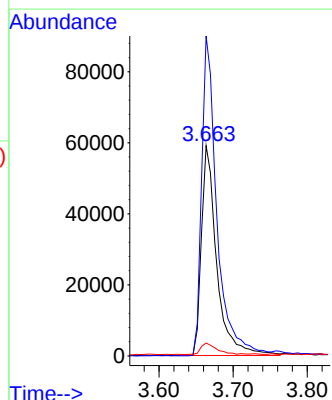
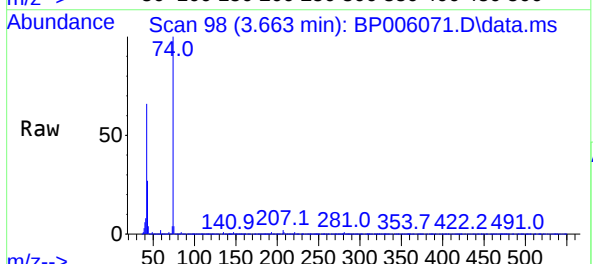
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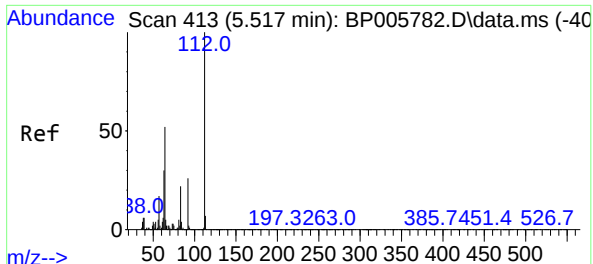
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#4
n-Nitrosodimethylamine
Concen: 36.170 ng
RT: 3.663 min Scan# 98
Delta R.T. -0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion: 42 Resp: 84821
Ion Ratio Lower Upper
42 100
74 152.2 105.4 158.0
44 6.2 4.2 6.4





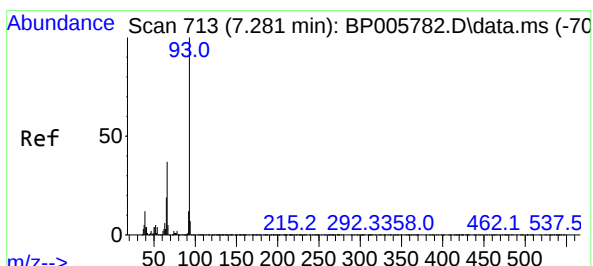
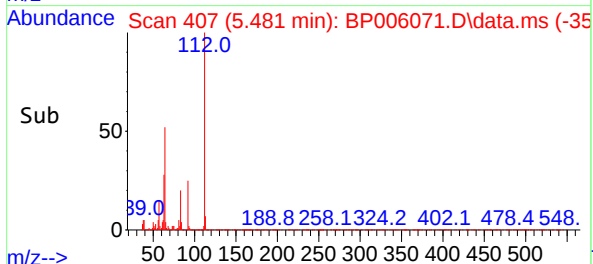
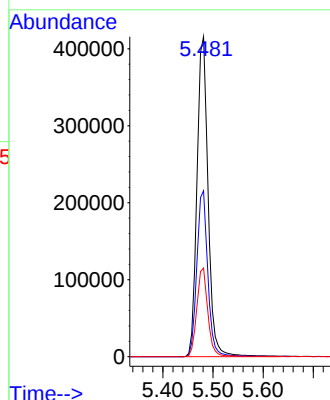
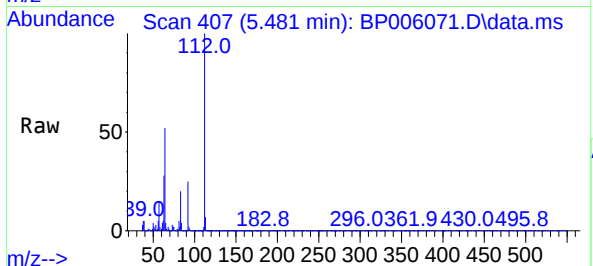
#5
2-Fluorophenol
Concen: 134.507 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Instrument :
BNA_P
ClientSampleId :
PB137356BS

Tgt Ion:112 Resp: 639077
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 27.7 23.8 35.8

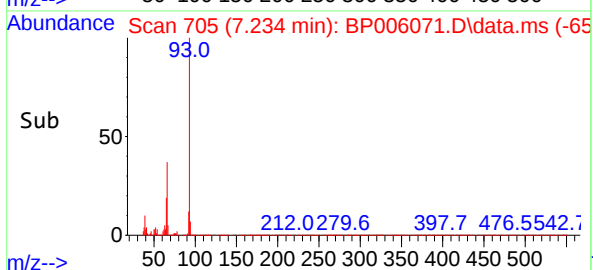
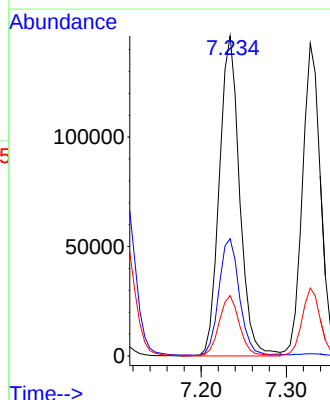
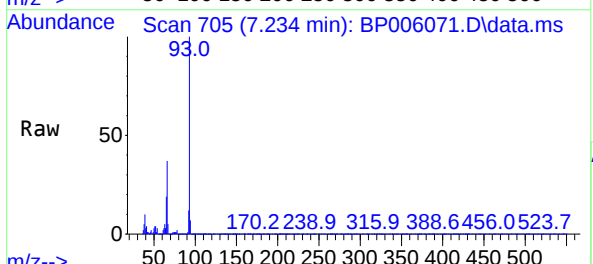
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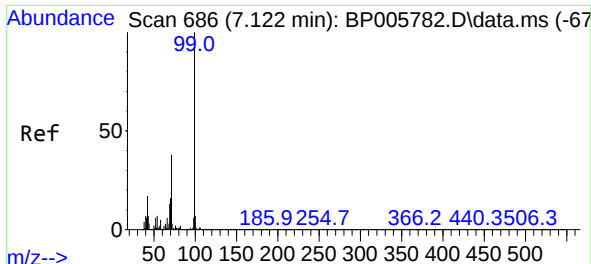
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#6
Aniline
Concen: 35.092 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion: 93 Resp: 241266
Ion Ratio Lower Upper
93 100
66 36.6 29.7 44.5
65 18.8 15.3 22.9





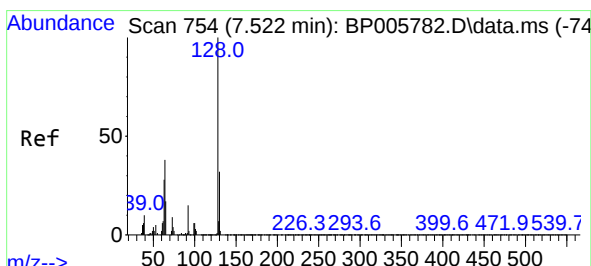
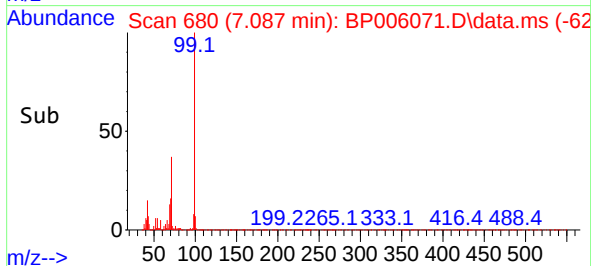
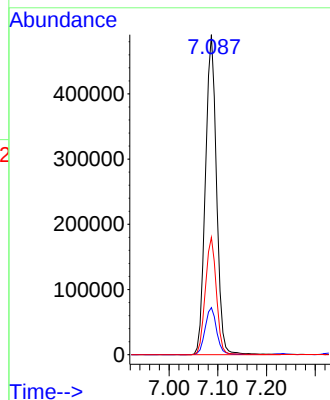
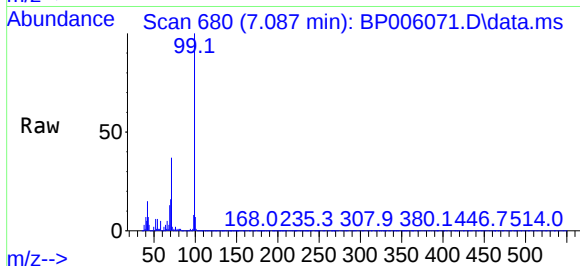
#7
Phenol-d6
Concen: 125.756 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Instrument :
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ClientSampleId :
PB137356BS

Tgt Ion: 99 Resp: 774448
Ion Ratio Lower Upper
99 100
42 14.7 13.4 20.0
71 36.6 30.6 46.0

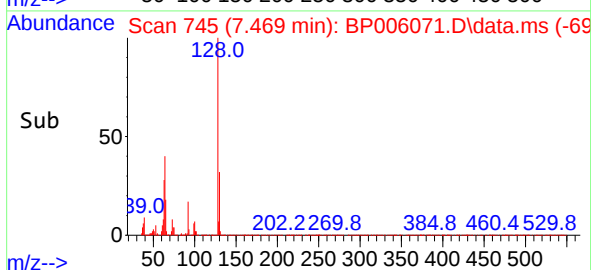
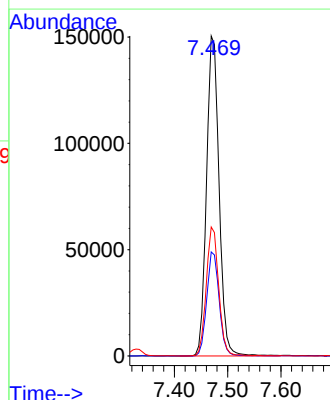
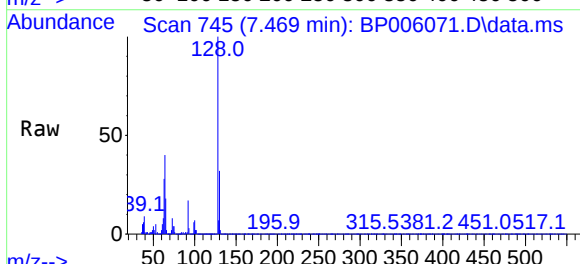
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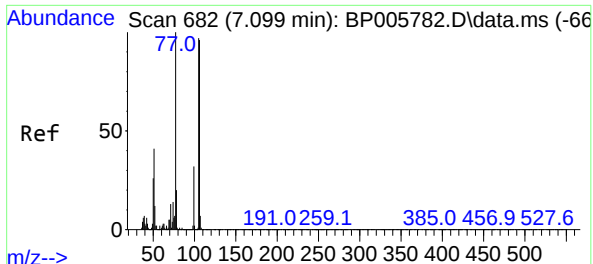
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#8
2-Chlorophenol
Concen: 45.177 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion: 128 Resp: 246110
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 40.3 20.3 60.3





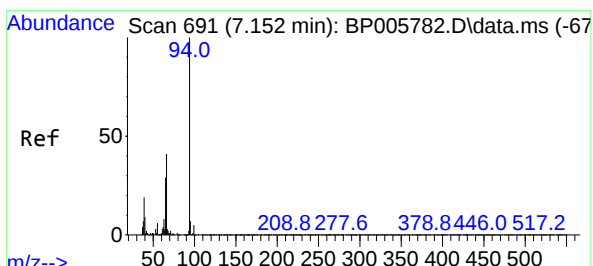
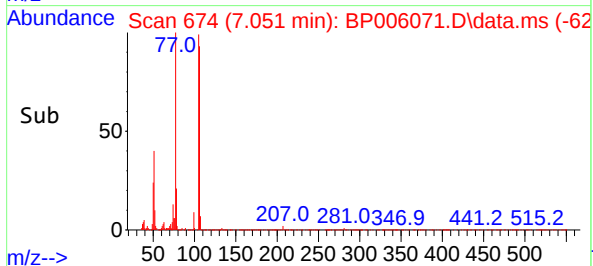
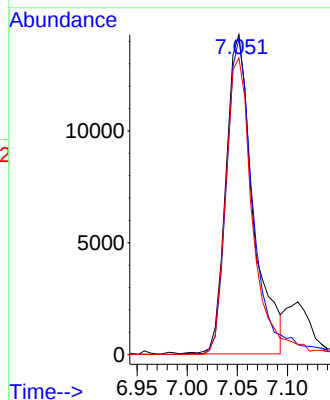
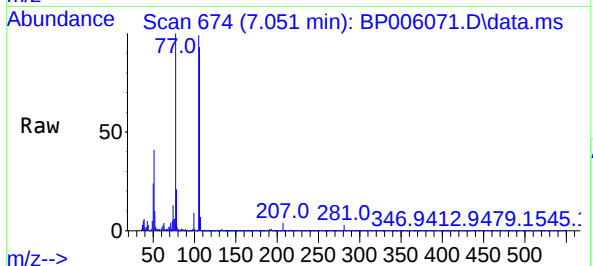
#9
Benzaldehyde
Concen: 10.186 ng
RT: 7.051 min Scan# 674
Delta R.T. 0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Instrument :
BNA_P
ClientSampleId :
PB137356BS

Tgt Ion: 77 Resp: 26740
Ion Ratio Lower Upper
77 100
105 98.7 76.7 116.7
106 92.7 76.2 116.2

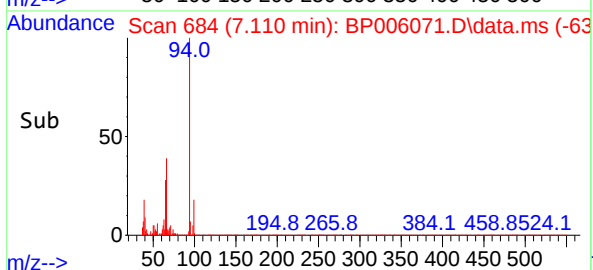
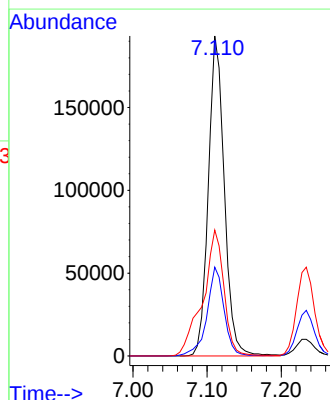
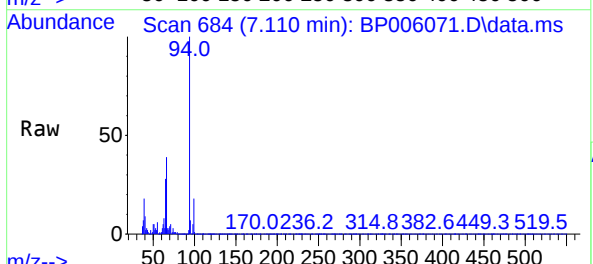
Manual Integrations
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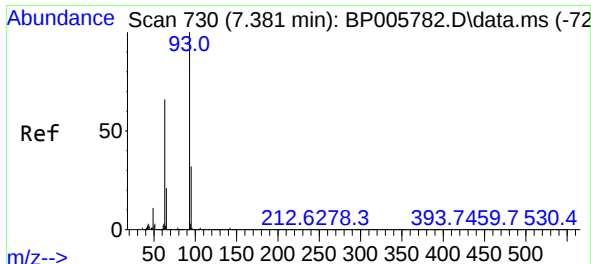
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#10
Phenol
Concen: 47.020 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion: 94 Resp: 289266
Ion Ratio Lower Upper
94 100
65 27.8 8.8 48.8
66 39.3 20.7 60.7





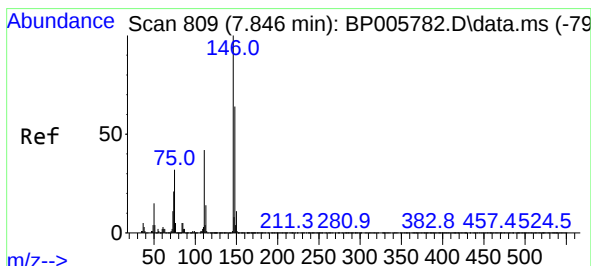
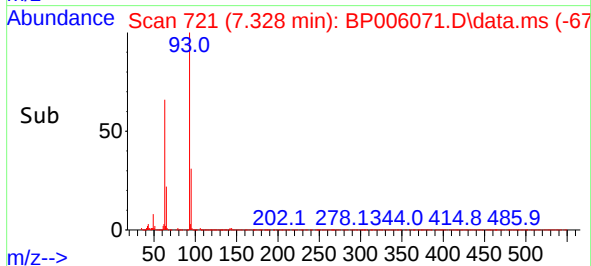
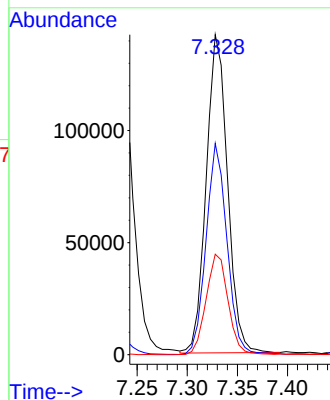
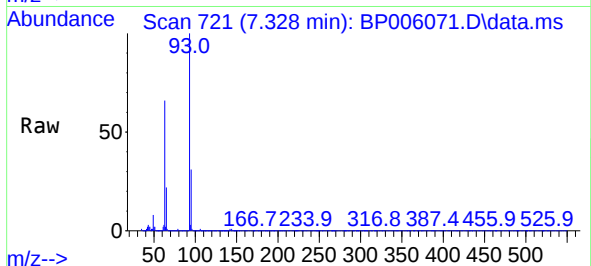
#11
bis(2-Chloroethyl)ether
Concen: 45.133 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion: 93 Resp: 210400
Ion Ratio Lower Upper
93 100
63 66.0 46.2 86.2
95 31.4 12.2 52.2

Instrument :
BNA_P
ClientSampleId :
PB137356BS

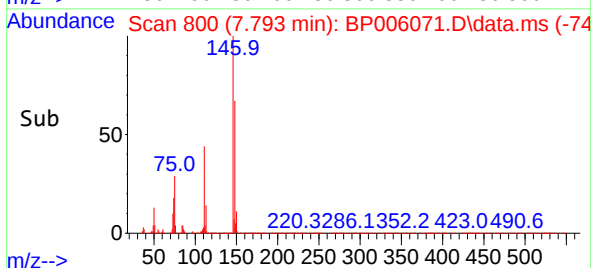
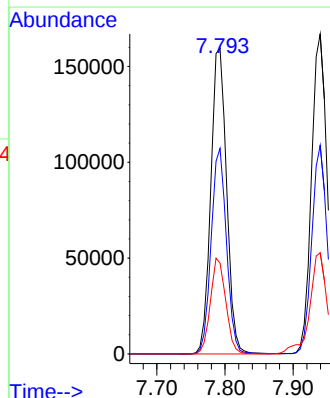
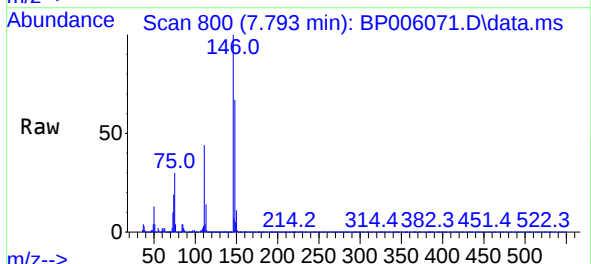
Manual Integrations
APPROVED

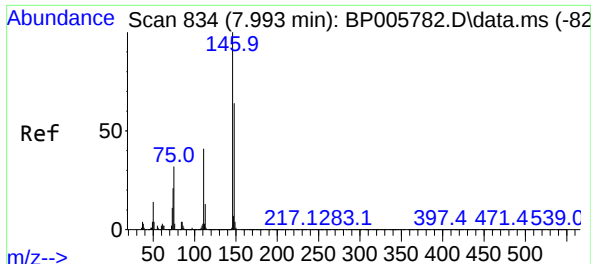
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#12
1,3-Dichlorobenzene
Concen: 42.289 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

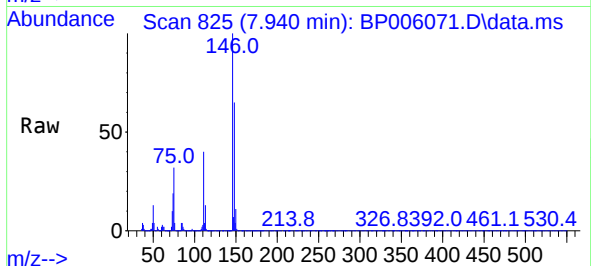
Tgt Ion:146 Resp: 257598
Ion Ratio Lower Upper
146 100
148 67.2 51.5 77.3
75 29.7 25.7 38.5





#13
1,4-Dichlorobenzene
Concen: 42.509 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

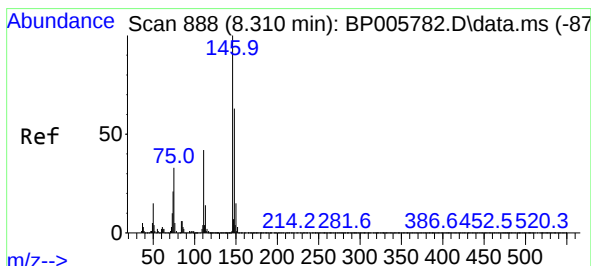
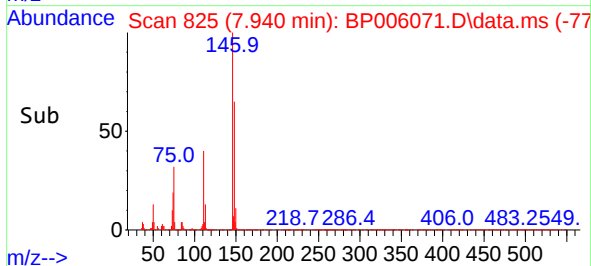
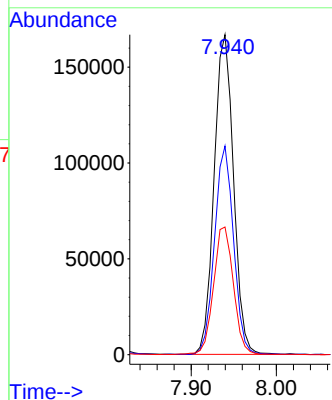
Instrument :
BNA_P
ClientSampleId :
PB137356BS



Tgt Ion:146 Resp: 264072
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
111 39.9 33.0 49.6

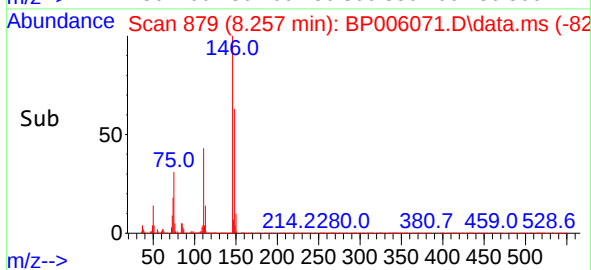
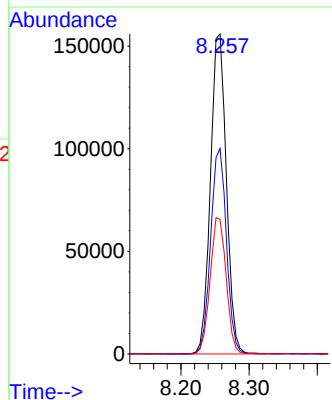
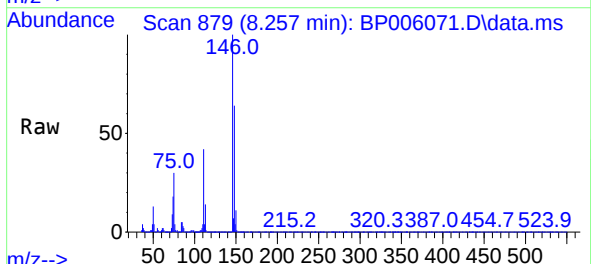
Manual Integrations
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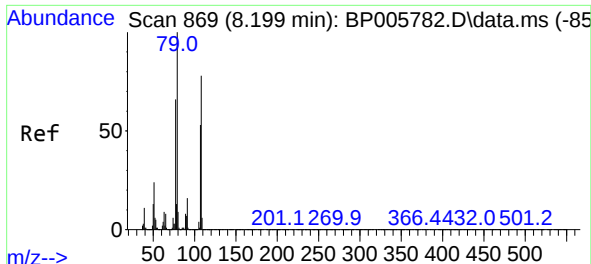
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#14
1,2-Dichlorobenzene
Concen: 42.734 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

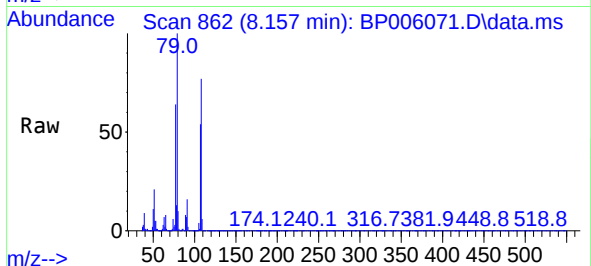
Tgt Ion:146 Resp: 253749
Ion Ratio Lower Upper
146 100
148 64.2 50.3 75.5
111 42.0 33.7 50.5





#15
Benzyl Alcohol
Concen: 44.656 ng
RT: 8.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

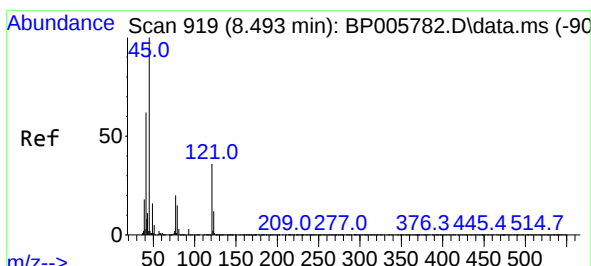
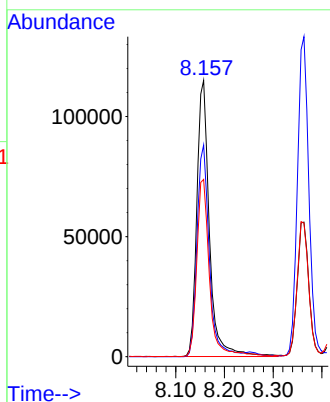
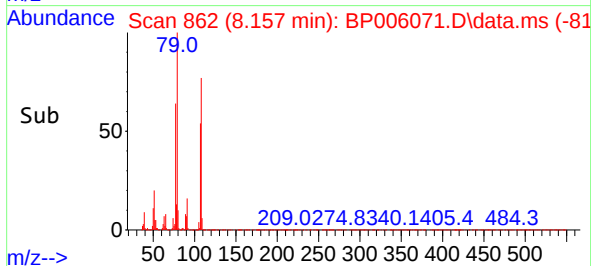
Instrument :
BNA_P
ClientSampleId :
PB137356BS



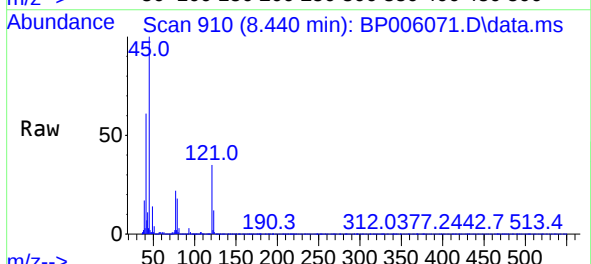
Tgt Ion: 79 Resp: 207138
Ion Ratio Lower Upper
79 100
108 76.6 62.5 93.7
77 64.2 52.9 79.3

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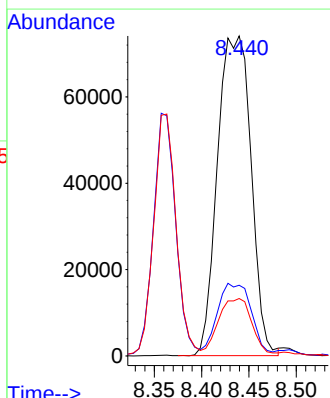
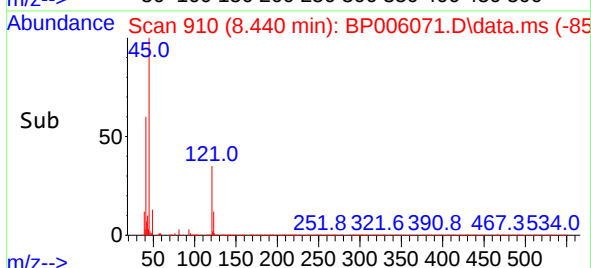
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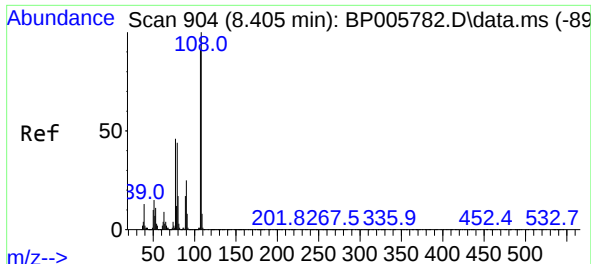


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.301 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



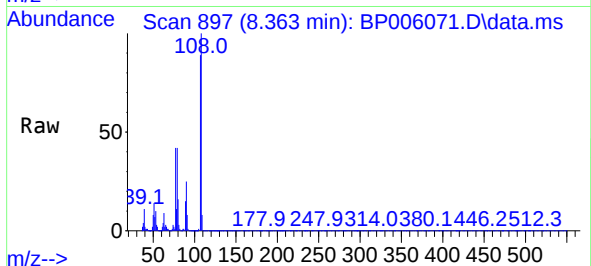
Tgt Ion: 45 Resp: 182292
Ion Ratio Lower Upper
45 100
77 22.1 2.0 42.0
79 17.9 0.0 36.7





#17
2-Methylphenol
Concen: 46.637 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

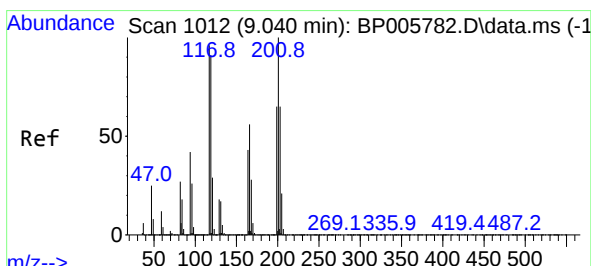
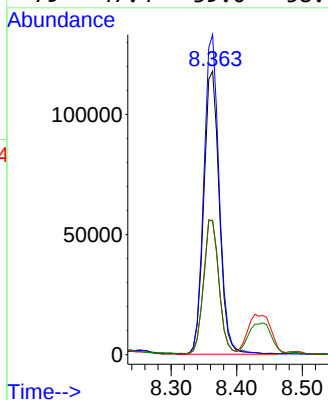
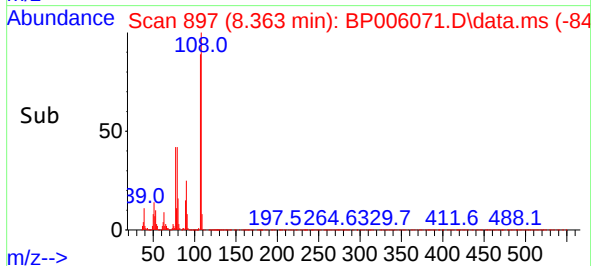
Instrument :
BNA_P
ClientSampleId :
PB137356BS



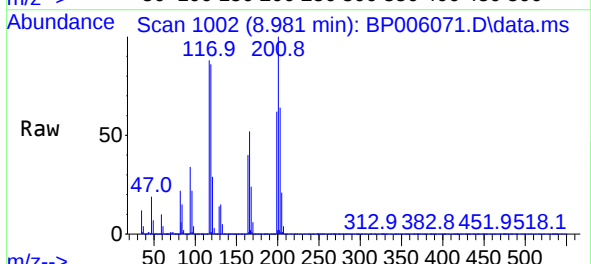
Tgt Ion:107 Resp: 195483
Ion Ratio Lower Upper
107 100
108 112.8 87.7 131.5
77 47.1 40.2 60.2
79 47.4 39.0 58.4

Manual Integrations
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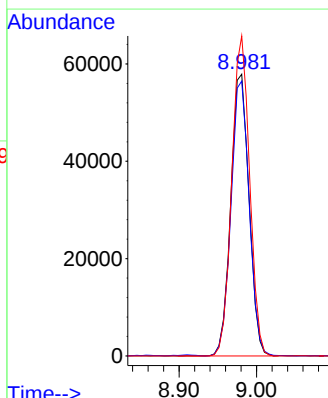
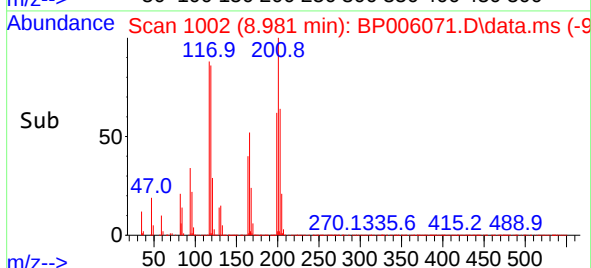
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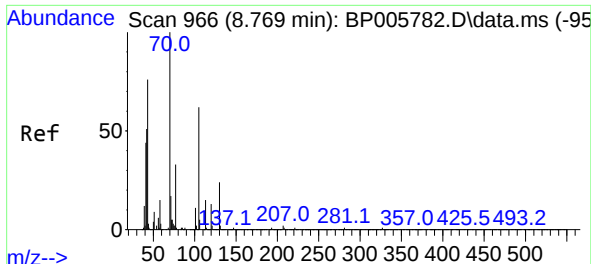


#18
Hexachloroethane
Concen: 42.270 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



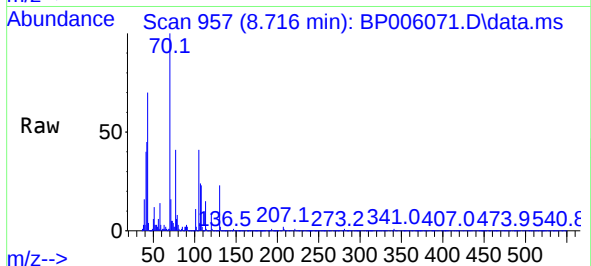
Tgt Ion:117 Resp: 94983
Ion Ratio Lower Upper
117 100
119 97.6 76.2 114.2
201 113.6 83.4 125.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.447 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

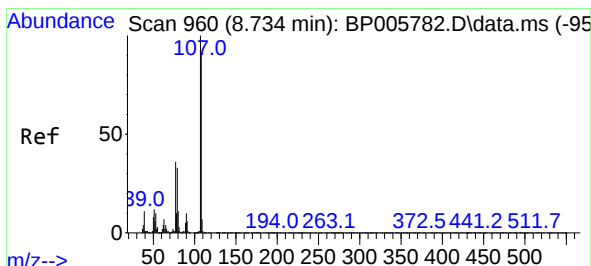
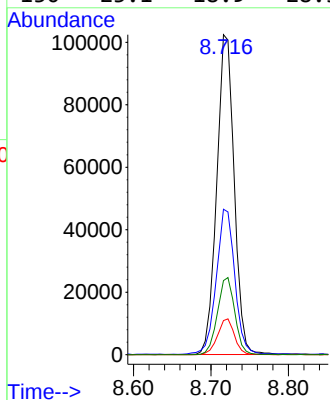
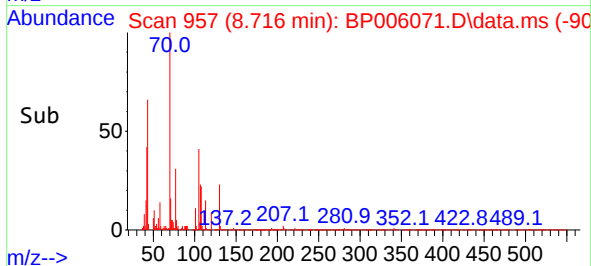
Instrument :
BNA_P
ClientSampleID :
PB137356BS



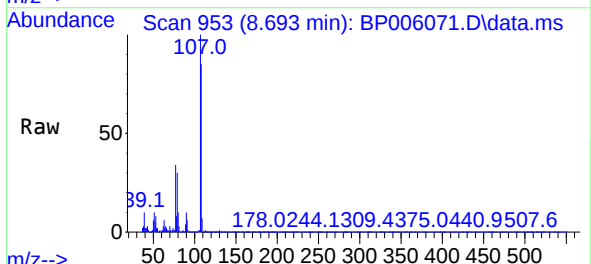
Tgt Ion: 70 Resp: 160813
Ion Ratio Lower Upper
70 100
42 45.4 40.8 61.2
101 10.6 8.8 13.2
130 23.1 18.9 28.3

Manual Integrations
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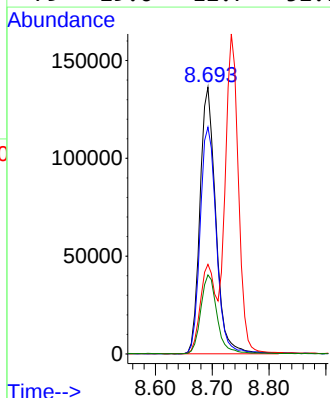
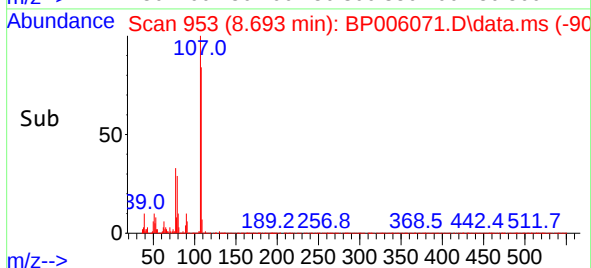
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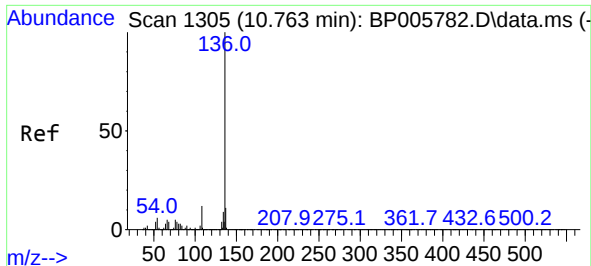


#20
3+4-Methylphenols
Concen: 46.478 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



Tgt Ion: 107 Resp: 263162
Ion Ratio Lower Upper
107 100
108 85.0 71.0 111.0
77 33.6 16.6 56.6
79 29.6 12.7 52.7





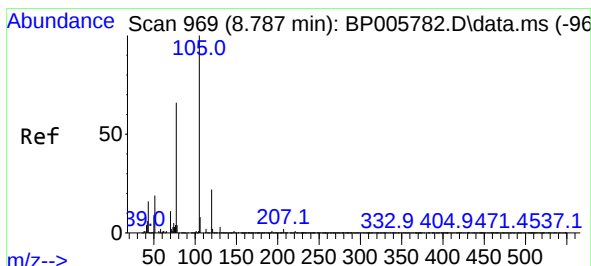
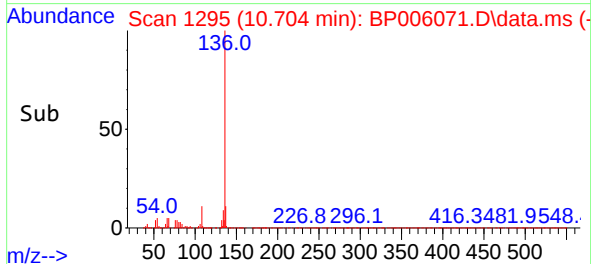
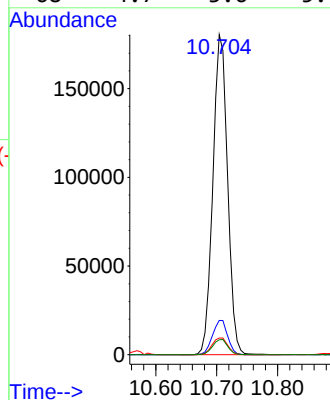
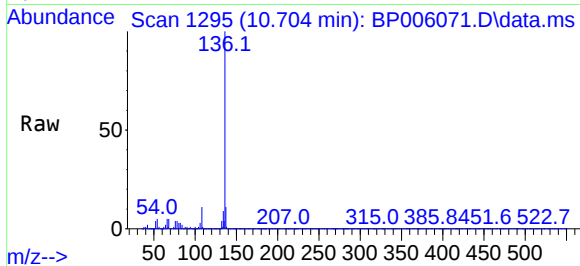
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion:	136	Resp:	301923
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	5.2	4.6	6.8
68	4.7	3.6	5.4

Instrument :
BNA_P
ClientSampleId :
PB137356BS

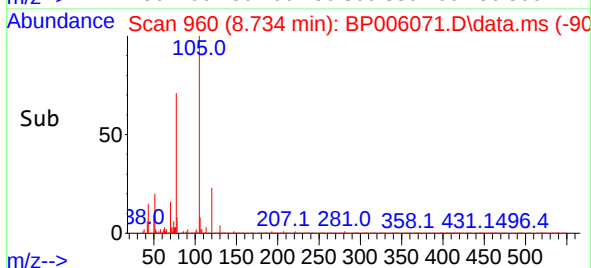
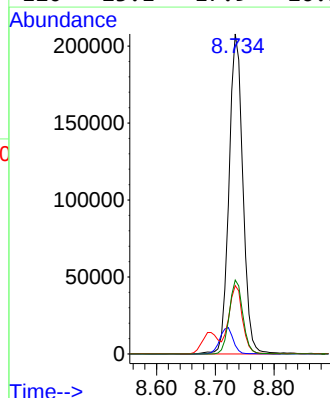
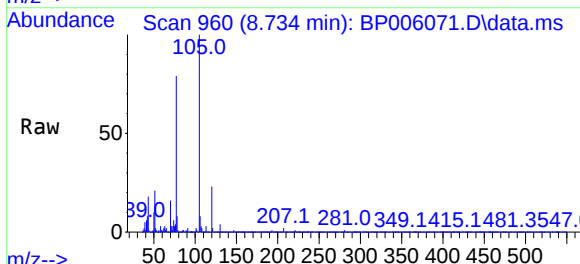
Manual Integrations
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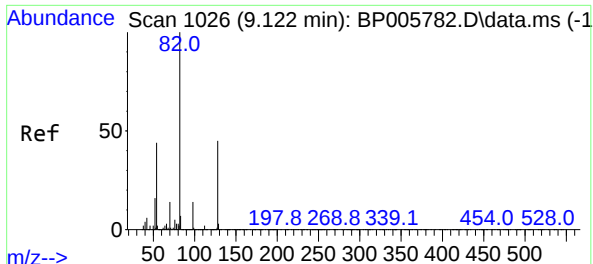
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#22
Acetophenone
Concen: 42.857 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion:	105	Resp:	340583
Ion Ratio	Lower	Upper	
105	100		
71	2.7	1.9	2.9
51	21.4	18.4	27.6
120	23.1	17.9	26.9





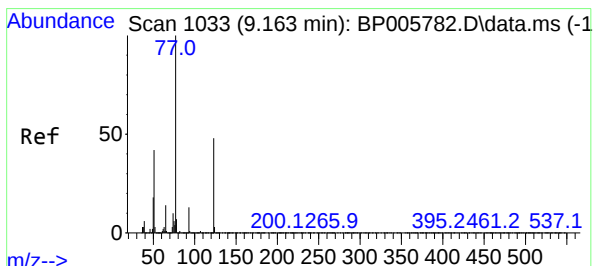
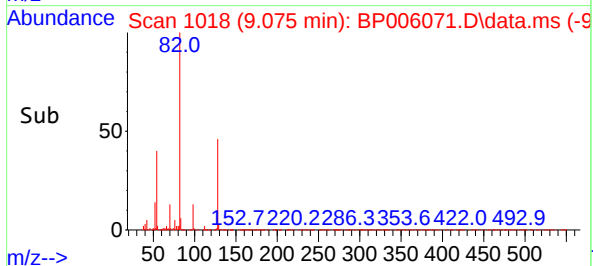
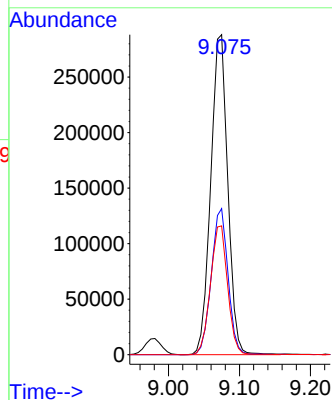
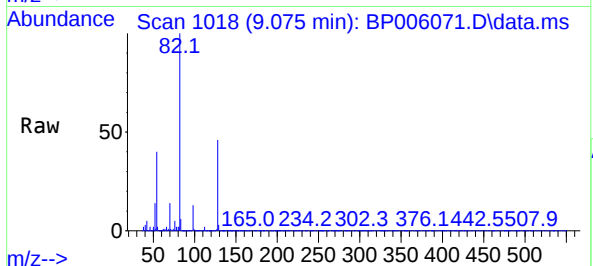
#23
Nitrobenzene-d5
Concen: 77.910 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Instrument :
BNA_P
ClientSampleId :
PB137356BS

Tgt Ion: 82 Resp: 479792
Ion Ratio Lower Upper
82 100
128 45.7 35.7 53.5
54 40.3 35.0 52.4

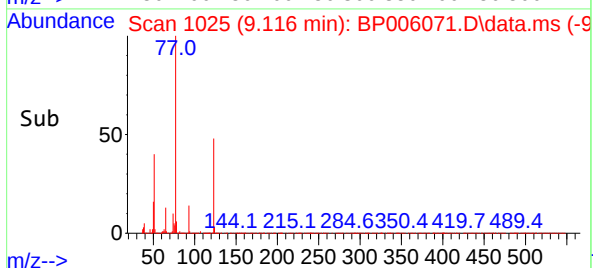
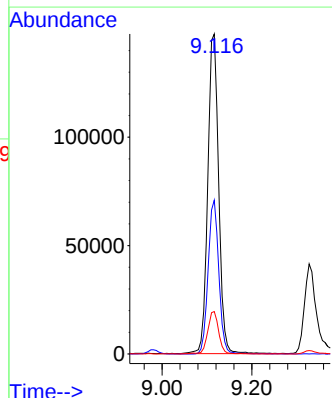
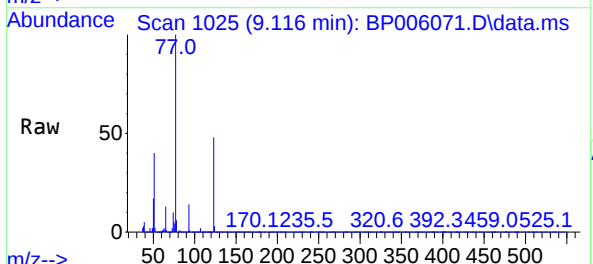
Manual Integrations
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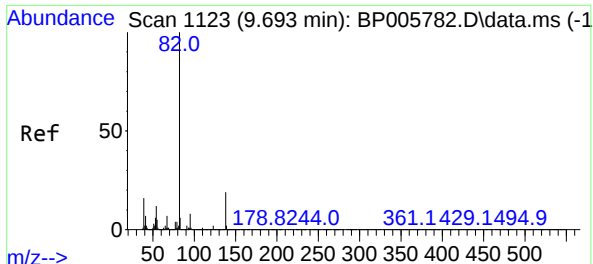
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#24
Nitrobenzene
Concen: 38.809 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

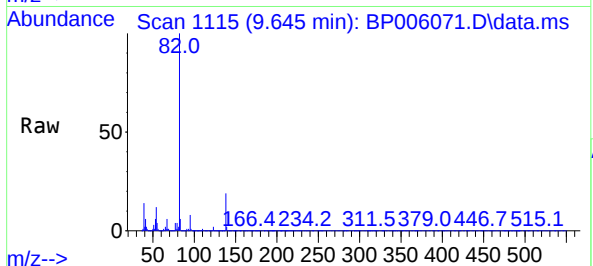
Tgt Ion: 77 Resp: 248178
Ion Ratio Lower Upper
77 100
123 48.0 38.2 57.2
65 13.3 11.4 17.2





#25
Isophorone
Concen: 37.345 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

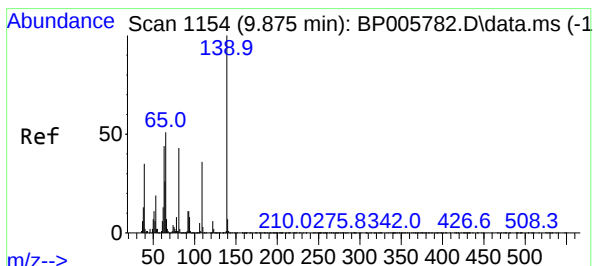
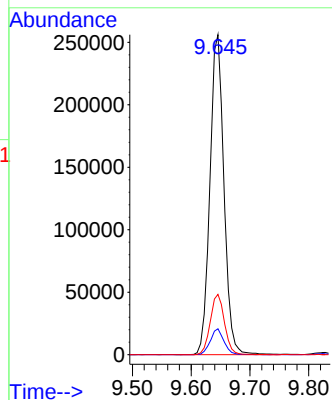
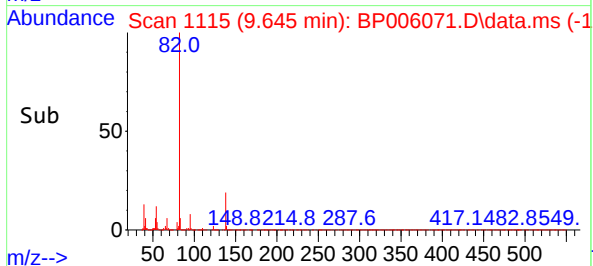
Instrument :
BNA_P
ClientSampleId :
PB137356BS



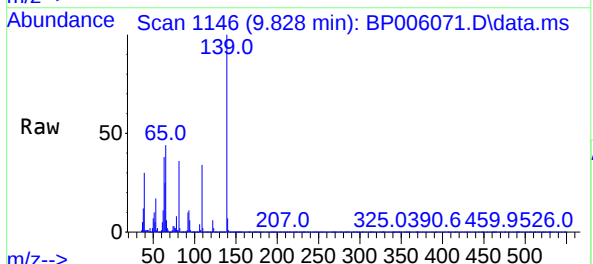
Tgt Ion: 82 Resp: 424715
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 18.8 15.0 22.4

Manual Integrations
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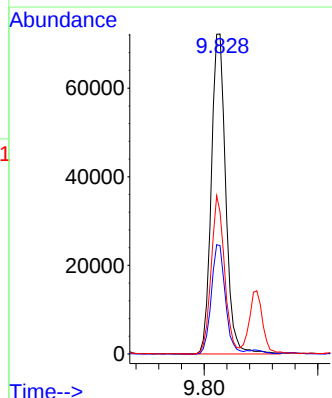
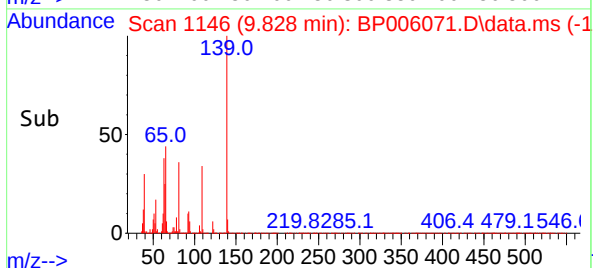
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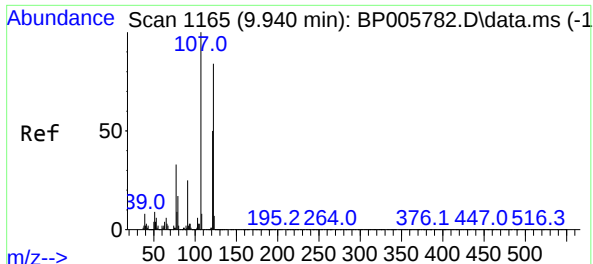


#26
2-Nitrophenol
Concen: 41.649 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



Tgt Ion: 139 Resp: 127079
Ion Ratio Lower Upper
139 100
109 33.8 28.8 43.2
65 44.4 41.0 61.6





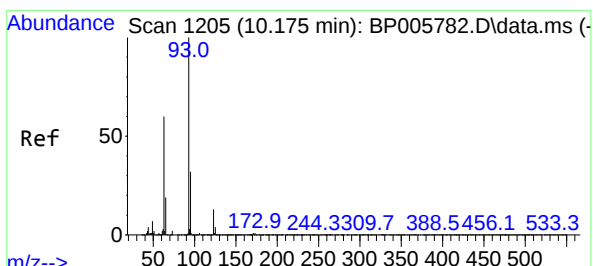
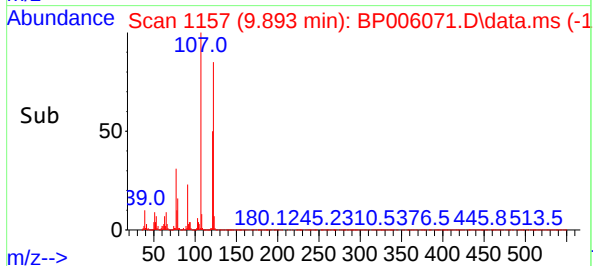
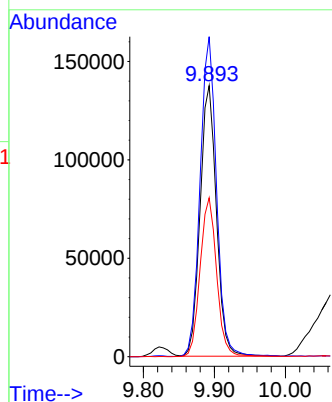
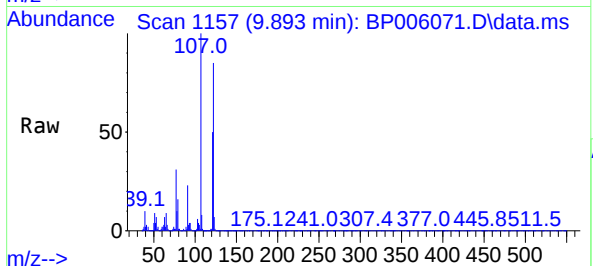
#27
2,4-Dimethylphenol
Concen: 48.336 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion:122 Resp: 219714
Ion Ratio Lower Upper
122 100
107 118.0 94.5 141.7
121 58.6 47.4 71.2

Instrument :
BNA_P
ClientSampleId :
PB137356BS

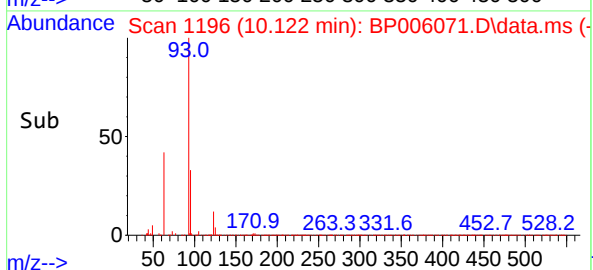
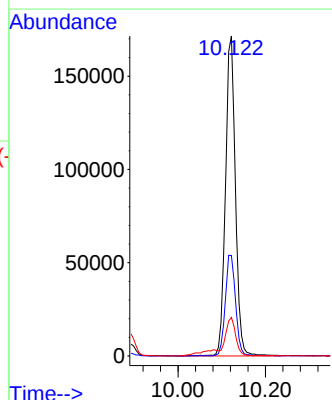
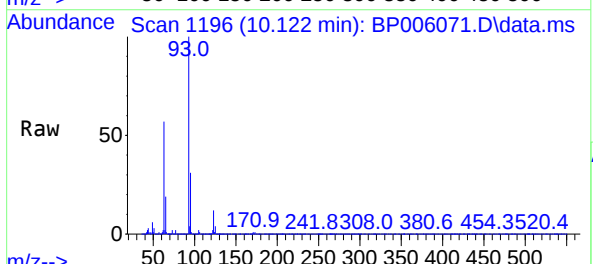
Manual Integrations
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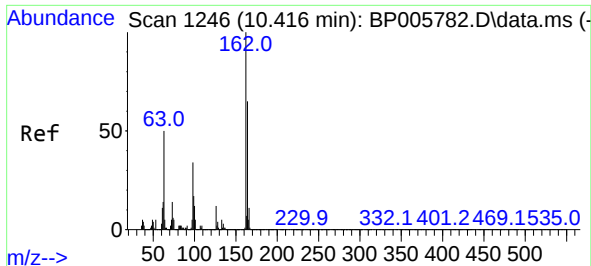
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#28
bis(2-Chloroethoxy)methane
Concen: 45.195 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion: 93 Resp: 268253
Ion Ratio Lower Upper
93 100
95 31.4 25.9 38.9
123 12.1 10.2 15.2





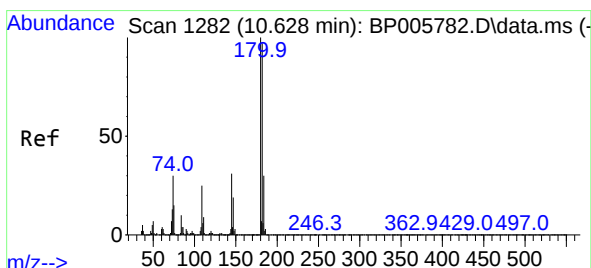
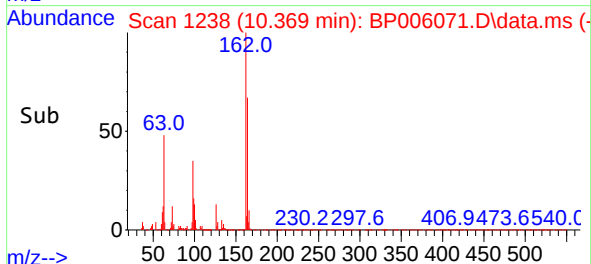
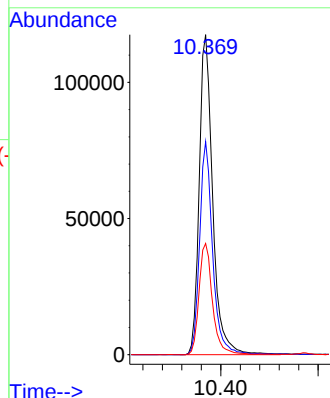
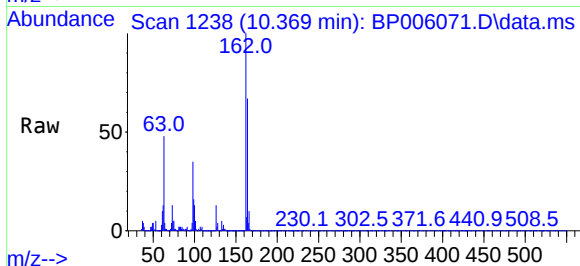
#29
2,4-Dichlorophenol
Concen: 41.403 ng
RT: 10.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Instrument :
BNA_P
ClientSampleId :
PB137356BS

Tgt Ion:162 Resp: 226174
Ion Ratio Lower Upper
162 100
164 66.6 44.9 84.9
98 34.7 14.3 54.3

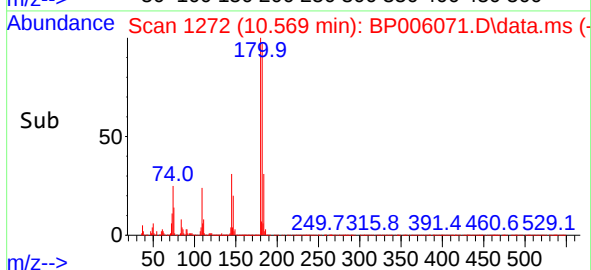
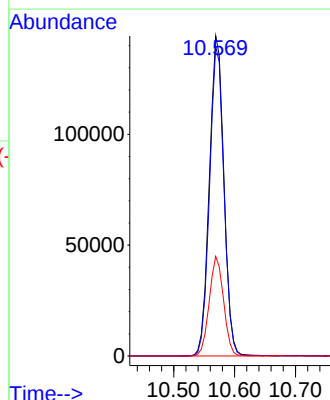
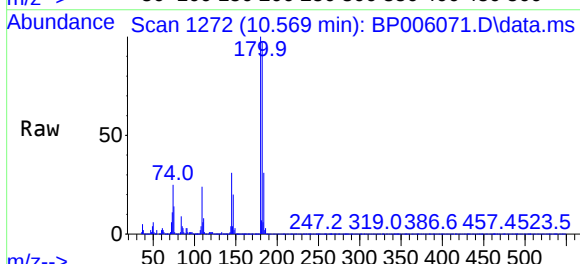
Manual Integrations
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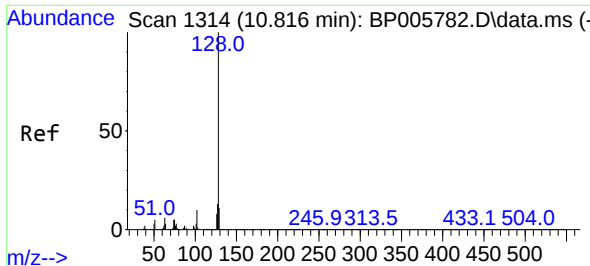
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#30
1,2,4-Trichlorobenzene
Concen: 38.990 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

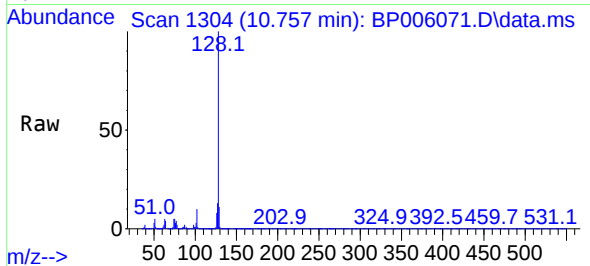
Tgt Ion:180 Resp: 239323
Ion Ratio Lower Upper
180 100
182 96.7 77.9 116.9
145 31.1 24.7 37.1





#31
Naphthalene
Concen: 40.343 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

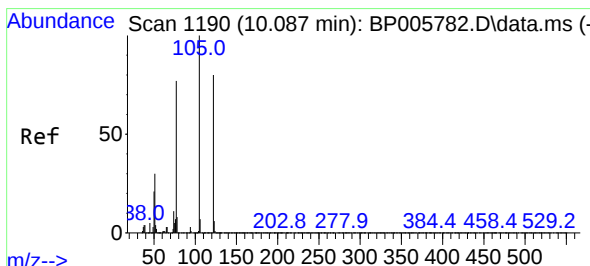
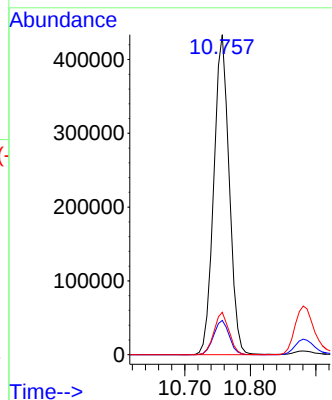
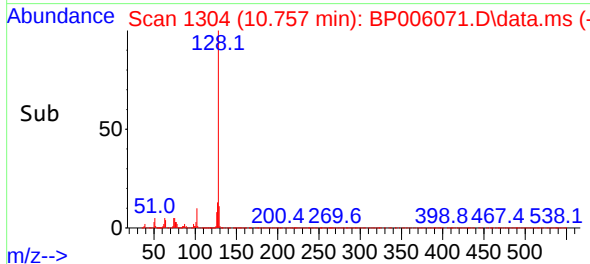
Instrument :
BNA_P
ClientSampleId :
PB137356BS



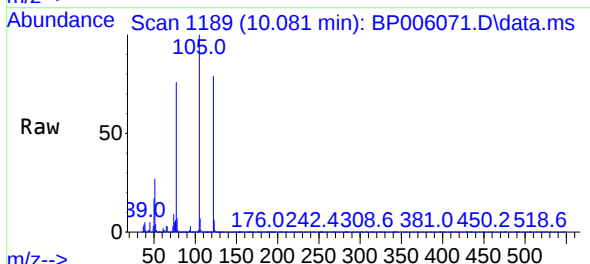
Tgt Ion:128 Resp: 704761
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.3 10.7 16.1

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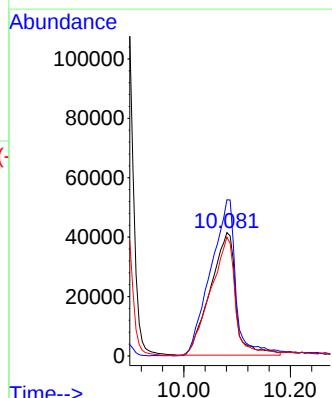
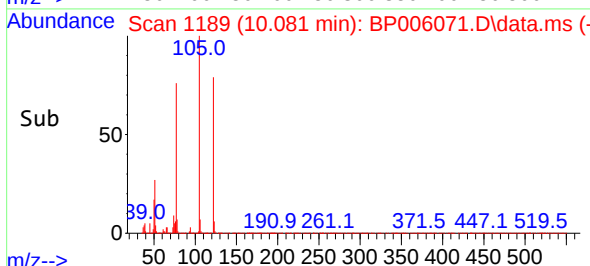
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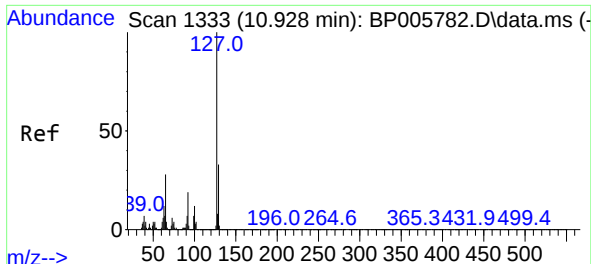


#32
Benzoic acid
Concen: 41.287 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



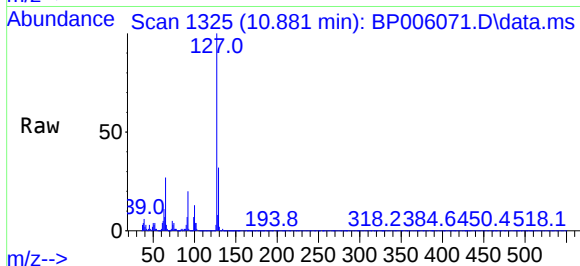
Tgt Ion:122 Resp: 137146
Ion Ratio Lower Upper
122 100
105 126.6 103.2 143.2
77 96.4 76.2 116.2





#33
4-Chloroaniline
Concen: 19.754 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

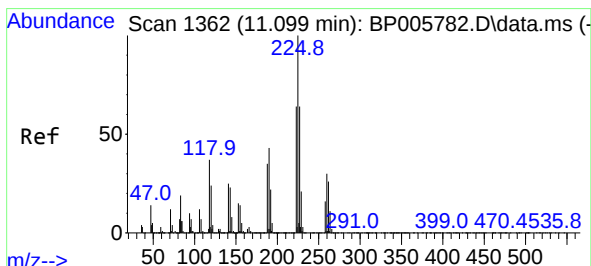
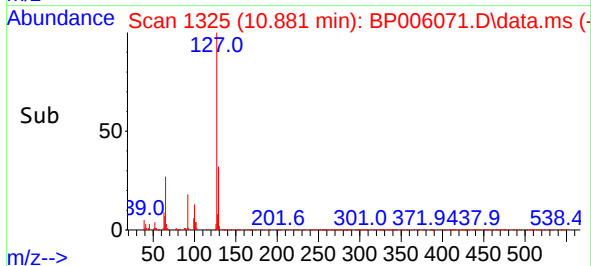
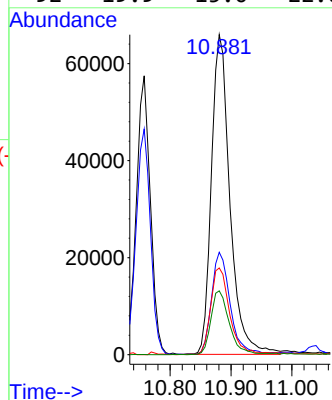
Instrument :
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ClientSampleId :
PB137356BS



Tgt Ion:	127	Resp:	139405
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.1	39.1
65	27.1	22.5	33.7
92	19.9	15.0	22.6

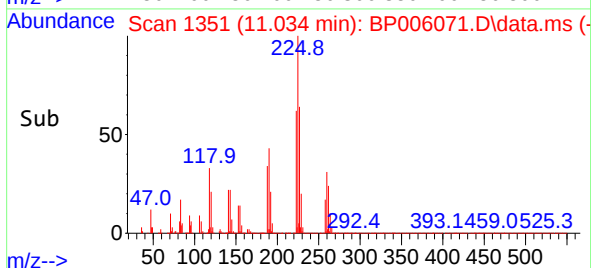
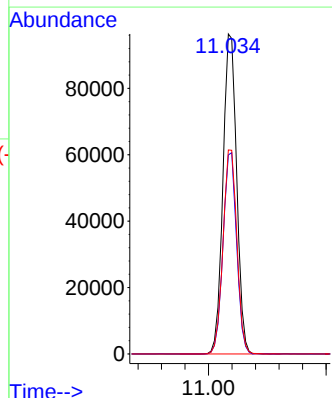
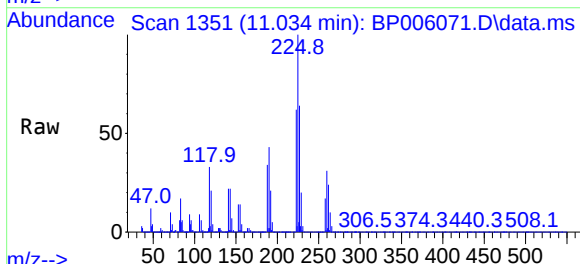
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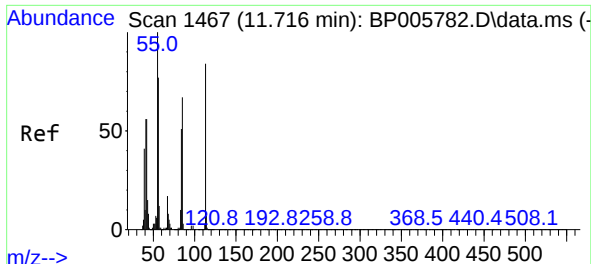
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#34
Hexachlorobutadiene
Concen: 37.527 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion:	225	Resp:	155803
Ion Ratio	Lower	Upper	
225	100		
223	62.2	51.0	76.6
227	63.8	51.4	77.2





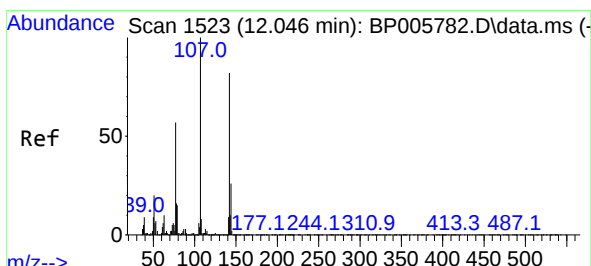
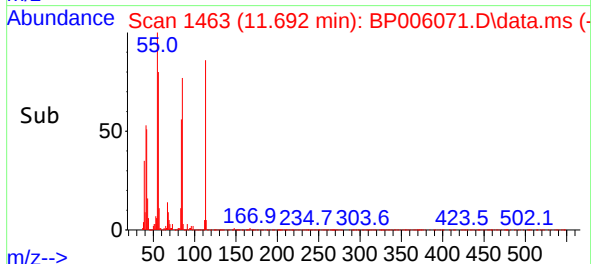
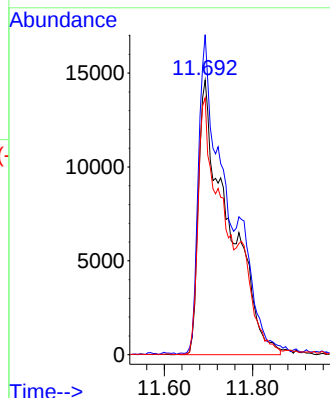
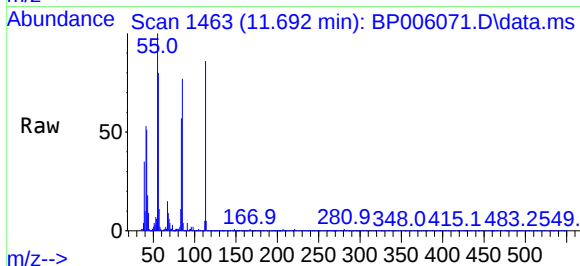
#35
Caprolactam
Concen: 43.510 ng m
RT: 11.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Instrument :
BNA_P
ClientSampleId :
PB137356BS

Tgt Ion:113 Resp: 68463
Ion Ratio Lower Upper
113 100
55 116.6 98.9 138.9
56 93.6 71.7 111.7

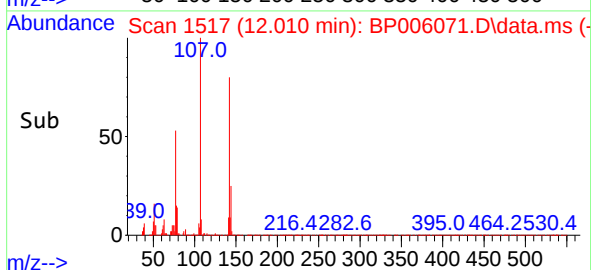
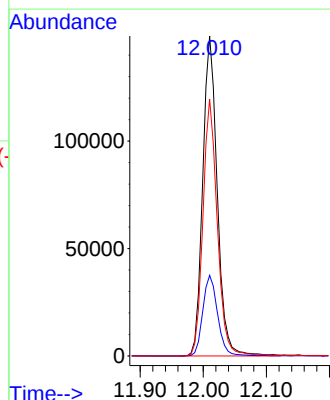
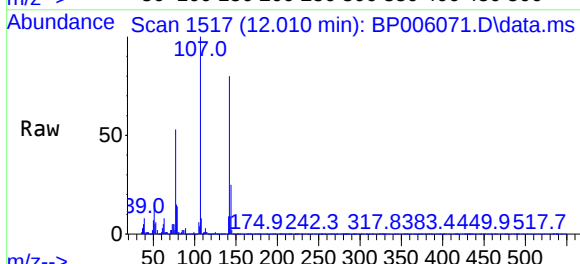
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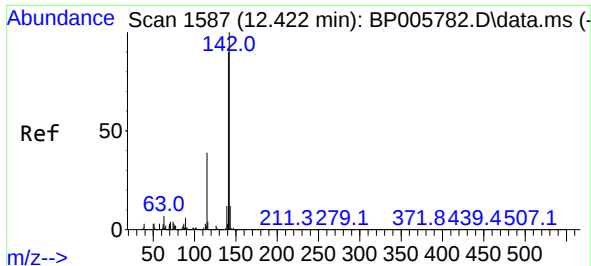
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#36
4-Chloro-3-methylphenol
Concen: 42.918 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion:107 Resp: 238054
Ion Ratio Lower Upper
107 100
144 25.2 21.1 31.7
142 80.3 66.0 99.0





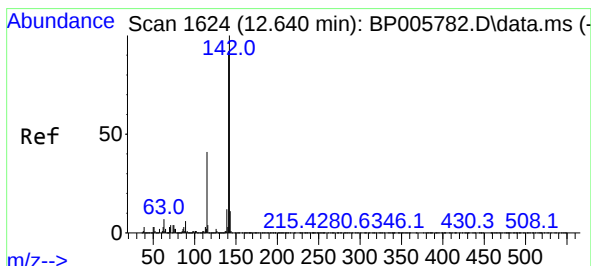
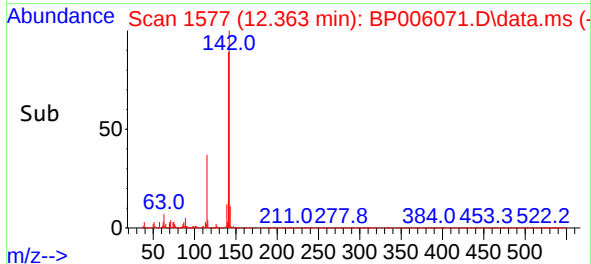
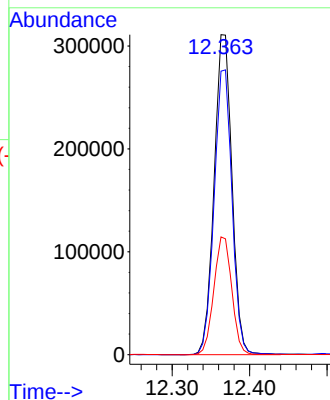
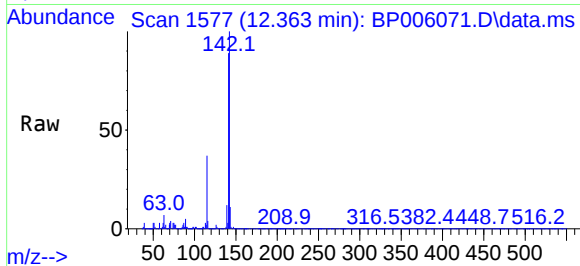
#37
2-Methylnaphthalene
Concen: 39.997 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion:142 Resp: 497471
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 36.8 31.6 47.4

Instrument :
BNA_P
ClientSampleId :
PB137356BS

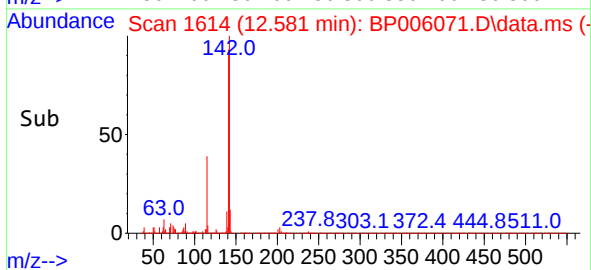
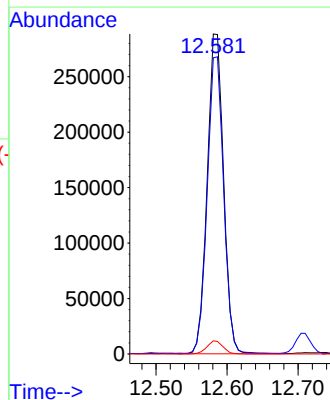
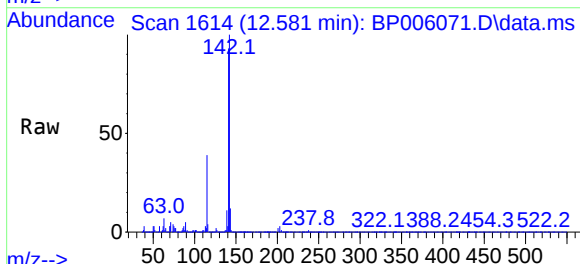
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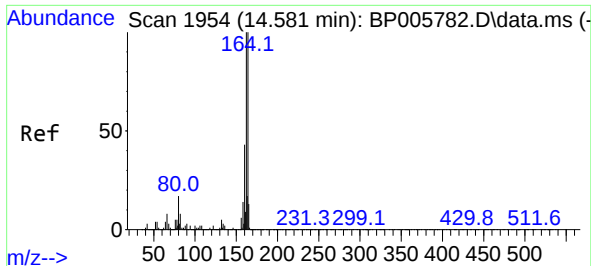
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#38
1-Methylnaphthalene
Concen: 39.414 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

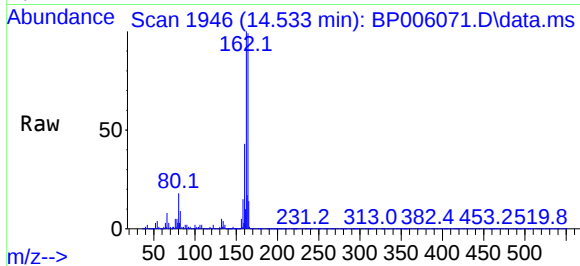
Tgt Ion:142 Resp: 461755
Ion Ratio Lower Upper
142 100
141 92.5 73.3 109.9
116 4.1 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

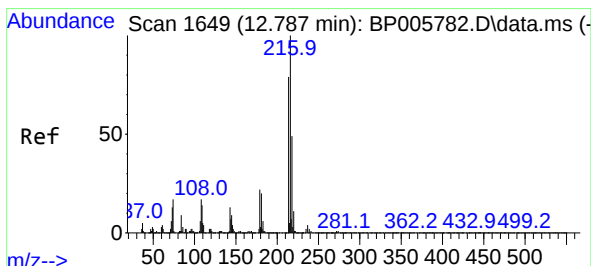
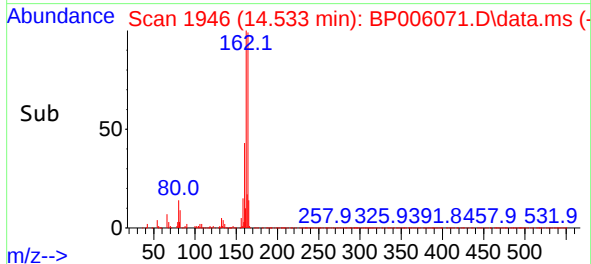
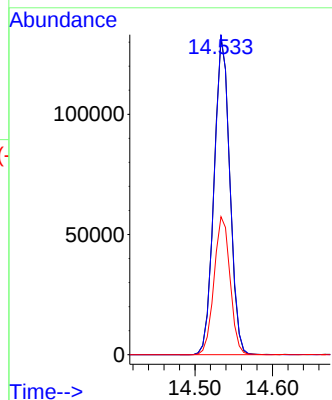
Instrument :
BNA_P
ClientSampleId :
PB137356BS



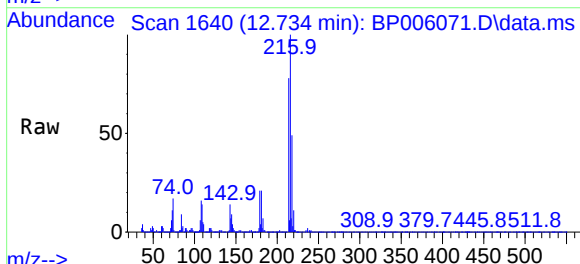
Tgt Ion:164 Resp: 186490
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.2
160 43.6 34.5 51.7

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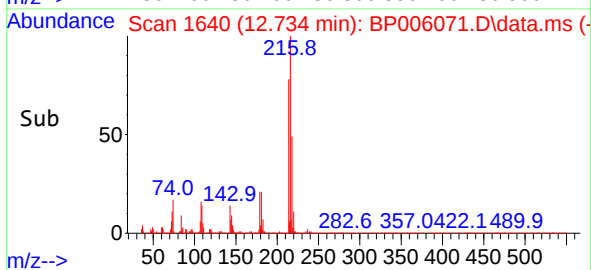
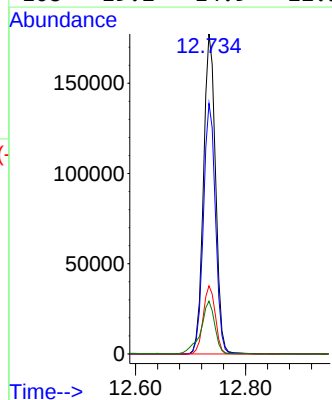
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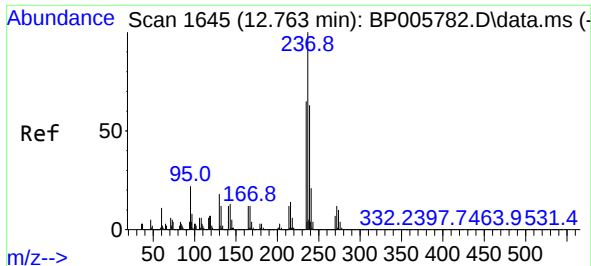


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.054 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



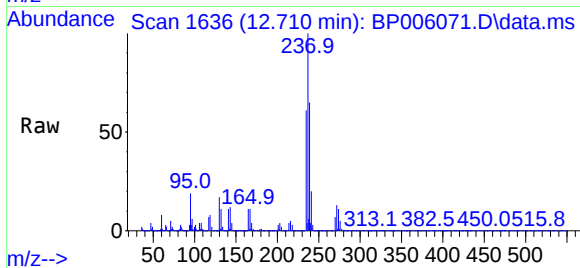
Tgt Ion:216 Resp: 269490
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 21.4 16.8 25.2
108 19.2 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 74.026 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

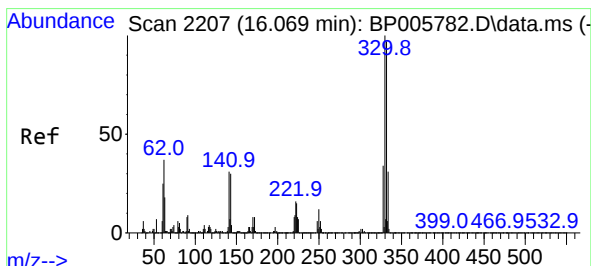
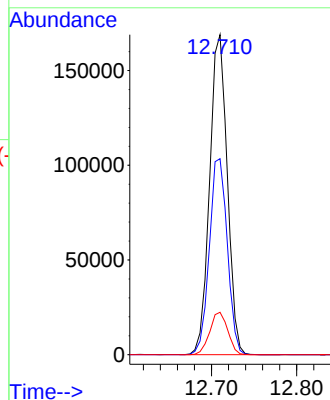
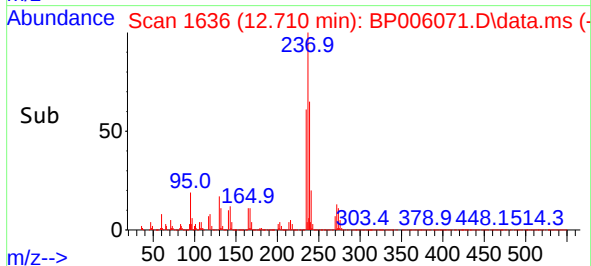
Instrument :
BNA_P
ClientSampleId :
PB137356BS



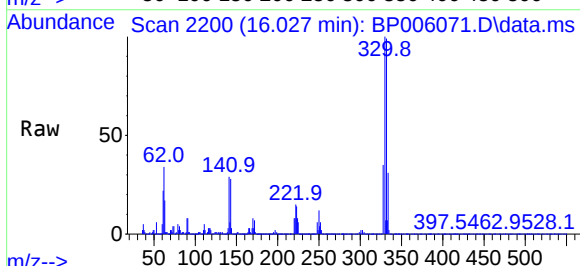
Tgt Ion:237 Resp: 242696
Ion Ratio Lower Upper
237 100
235 61.2 44.5 84.5
272 13.3 0.0 32.5

Manual Integrations
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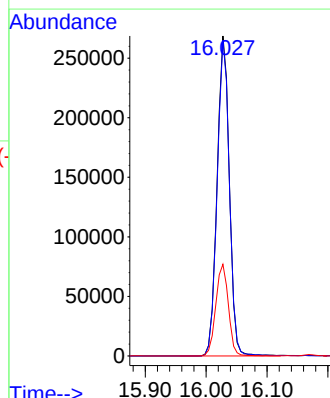
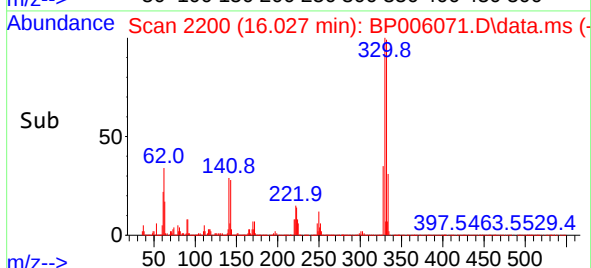
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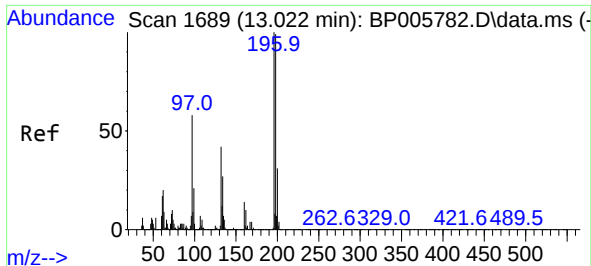


#42
2,4,6-Tribromophenol
Concen: 116.967 ng
RT: 16.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



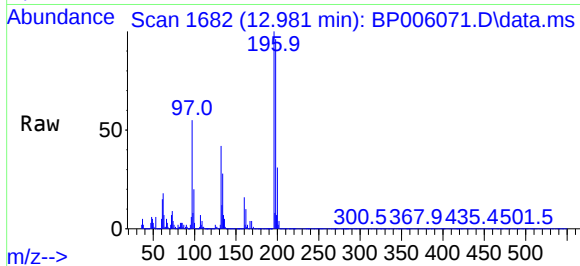
Tgt Ion:330 Resp: 374330
Ion Ratio Lower Upper
330 100
332 98.4 77.8 116.8
141 29.5 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 39.458 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

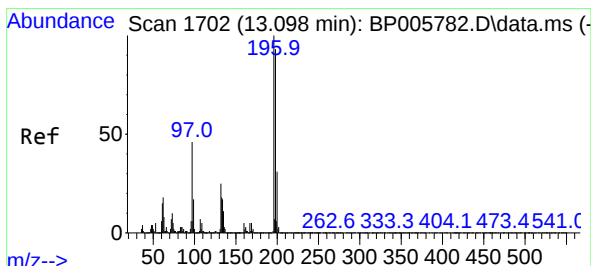
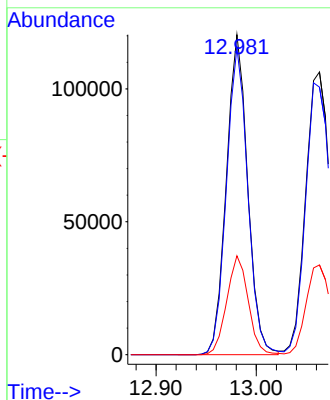
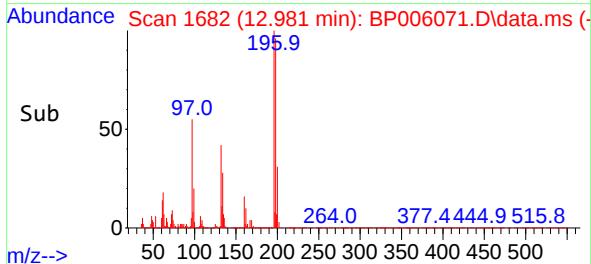
Instrument :
BNA_P
ClientSampleID :
PB137356BS



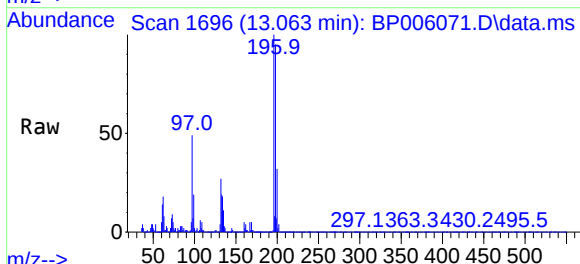
Tgt Ion:196 Resp: 177660
Ion Ratio Lower Upper
196 100
198 95.9 79.5 119.3
200 30.9 25.0 37.6

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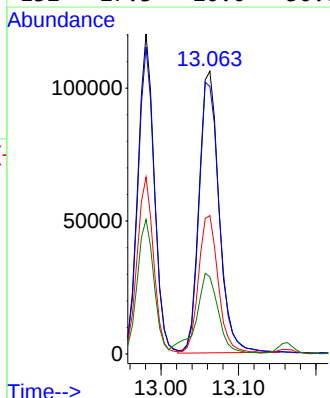
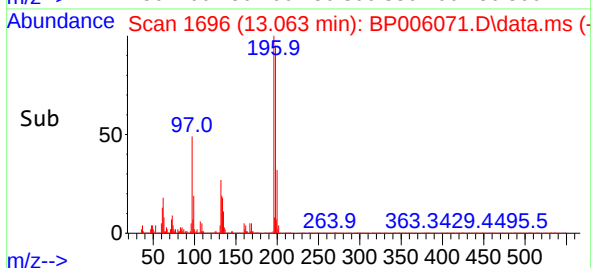
mohammad
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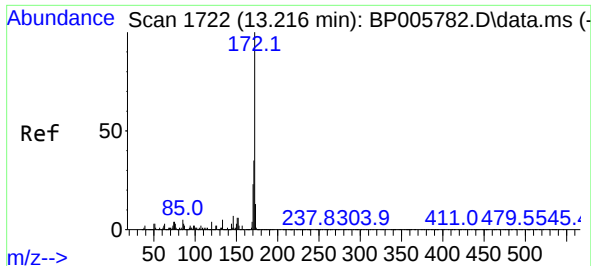


#44
2,4,5-Trichlorophenol
Concen: 39.296 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



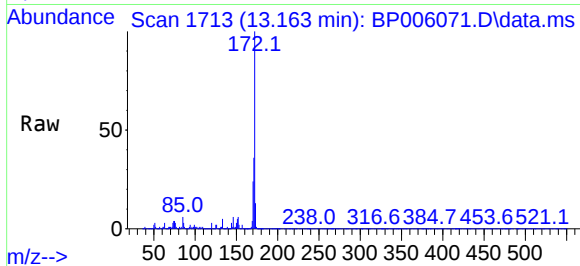
Tgt Ion:196 Resp: 190543
Ion Ratio Lower Upper
196 100
198 94.6 74.7 112.1
97 49.0 37.4 56.0
132 27.3 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 77.062 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

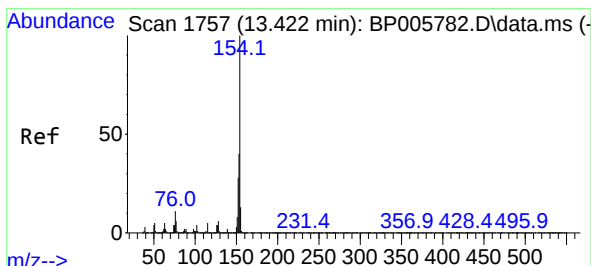
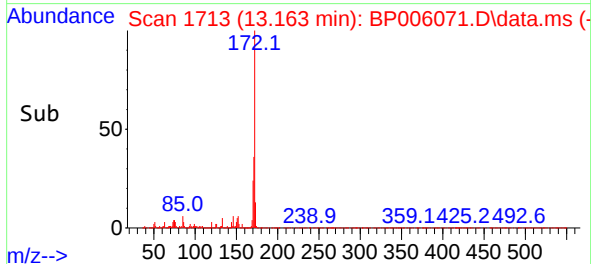
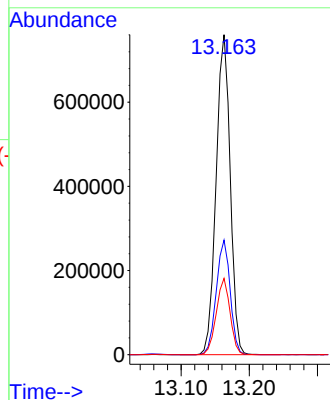
Instrument :
BNA_P
ClientSampleId :
PB137356BS



Tgt Ion:172 Resp: 1094432
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.9 18.6 27.8

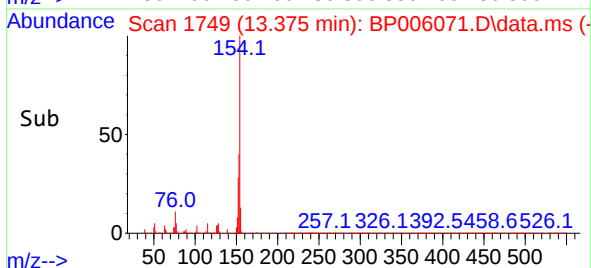
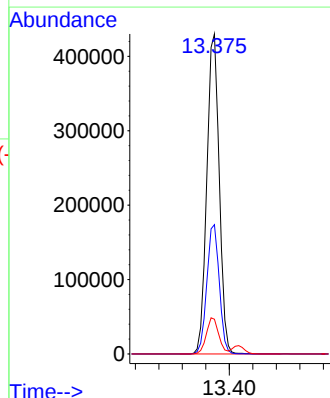
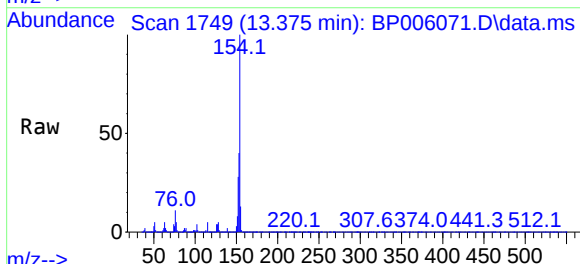
Manual Integrations
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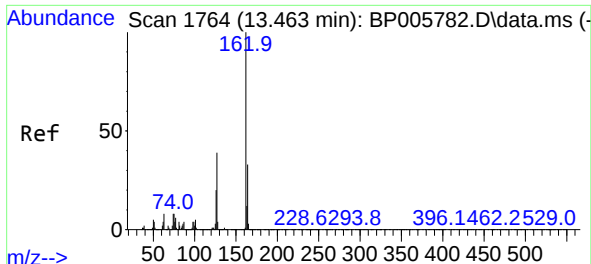
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#46
1,1'-Biphenyl
Concen: 41.816 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

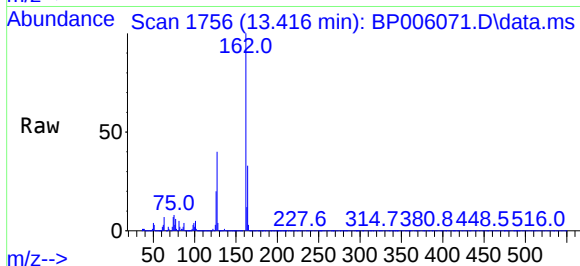
Tgt Ion:154 Resp: 628760
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 10.9 0.0 30.8





#47
2-Chloronaphthalene
Concen: 39.773 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

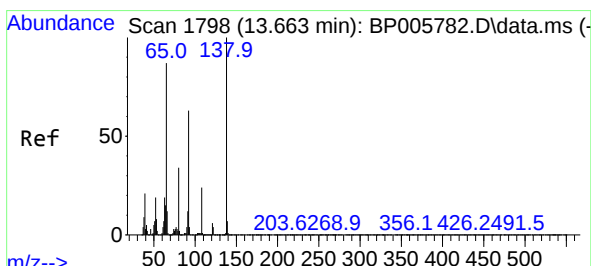
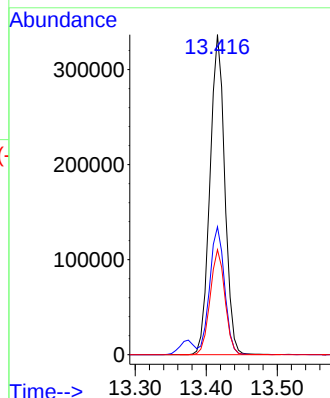
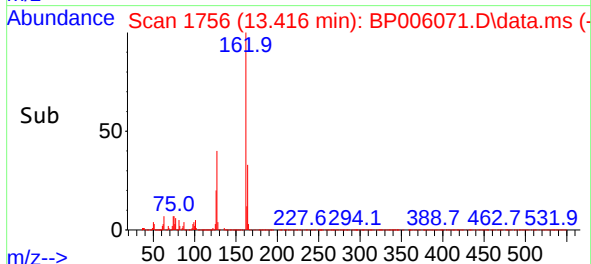
Instrument :
BNA_P
ClientSampleId :
PB137356BS



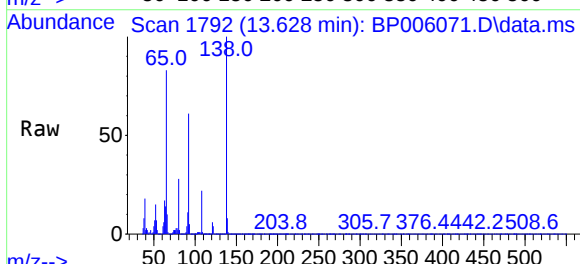
Tgt Ion:162 Resp: 488352
Ion Ratio Lower Upper
162 100
127 39.9 31.4 47.0
164 32.8 26.6 39.8

Manual Integrations
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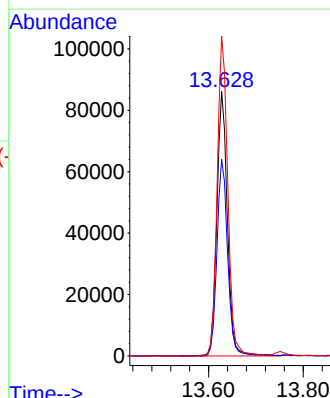
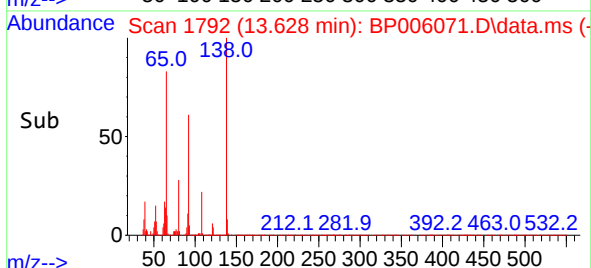
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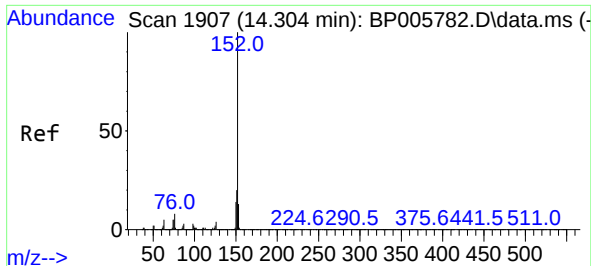


#48
2-Nitroaniline
Concen: 41.263 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



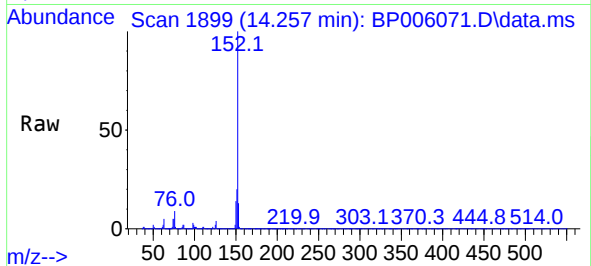
Tgt Ion: 65 Resp: 133212
Ion Ratio Lower Upper
65 100
92 74.4 57.7 86.5
138 121.0 92.1 138.1





#49
Acenaphthylene
Concen: 41.190 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

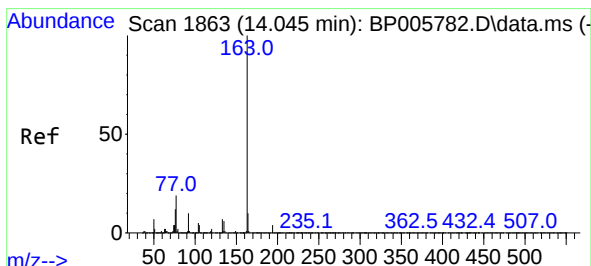
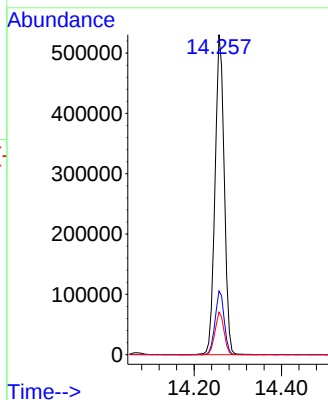
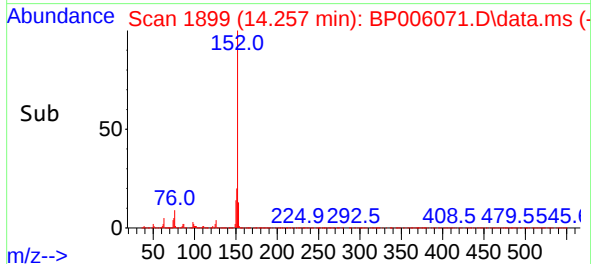
Instrument :
BNA_P
ClientSampleId :
PB137356BS



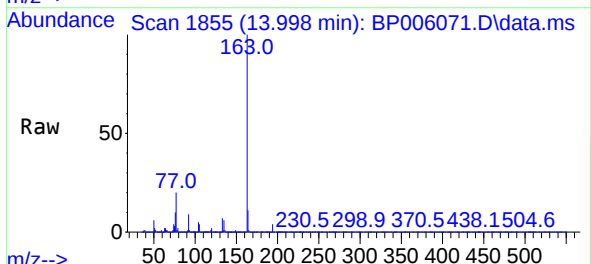
Tgt Ion:152 Resp: 775915
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.3 10.6 16.0

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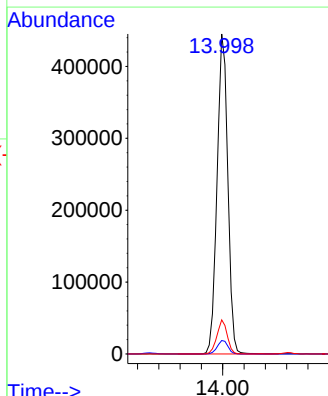
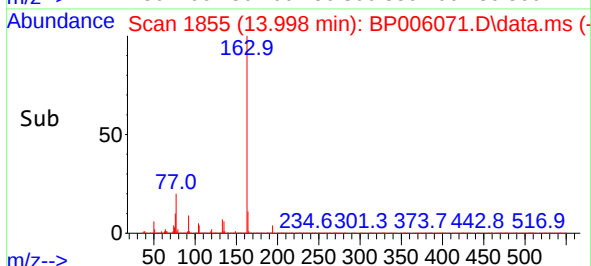
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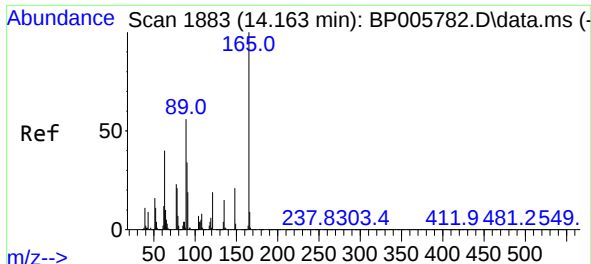


#50
Dimethylphthalate
Concen: 40.472 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



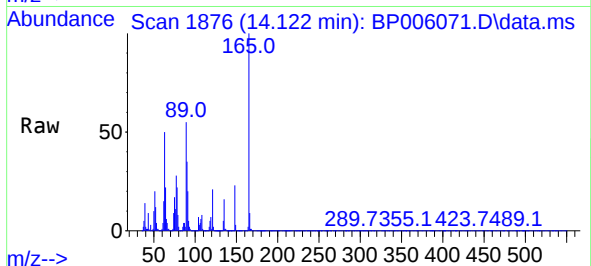
Tgt Ion:163 Resp: 620572
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.960 ng
RT: 14.122 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

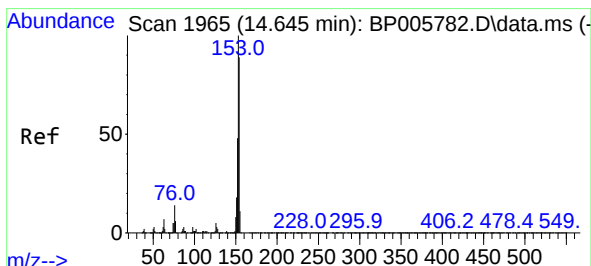
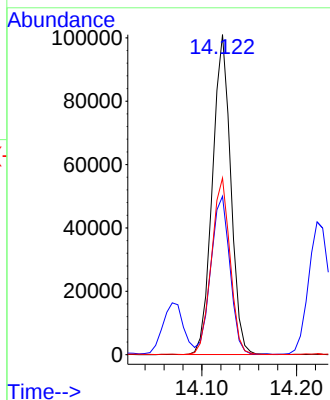
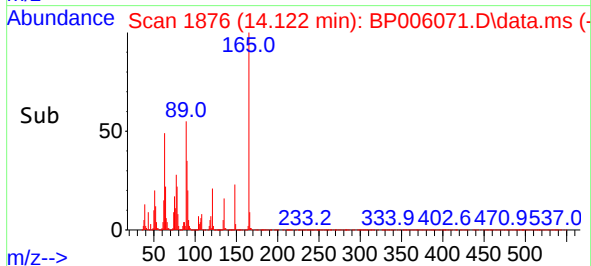
Instrument :
BNA_P
ClientSampleID :
PB137356BS



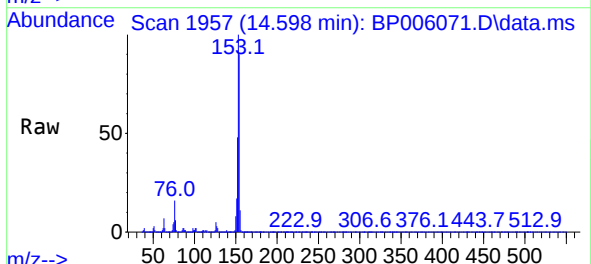
Tgt Ion:165 Resp: 135781
Ion Ratio Lower Upper
165 100
63 49.5 41.3 61.9
89 55.2 44.8 67.2

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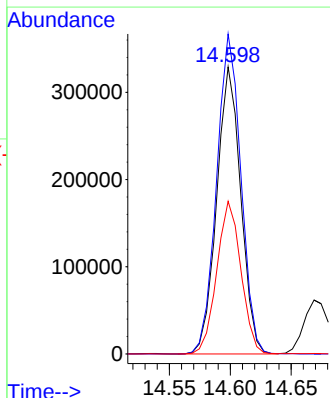
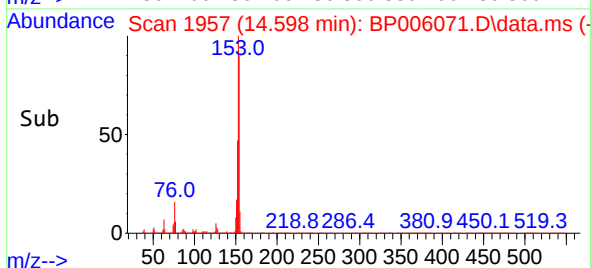
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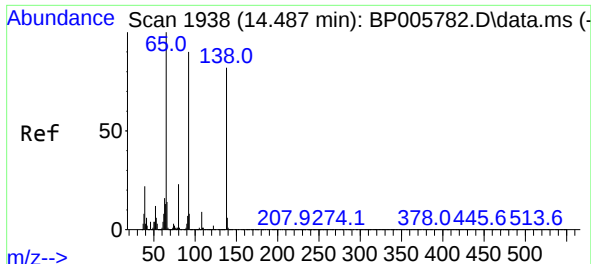


#52
Acenaphthene
Concen: 39.556 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



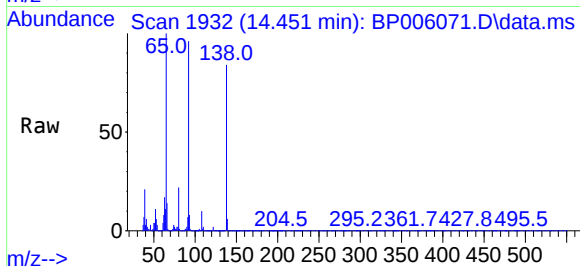
Tgt Ion:154 Resp: 452504
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 53.2 43.0 64.4





#53
3-Nitroaniline
Concen: 28.072 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

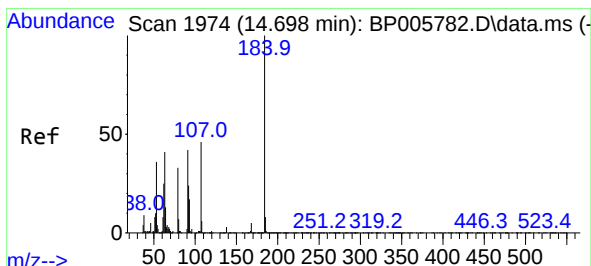
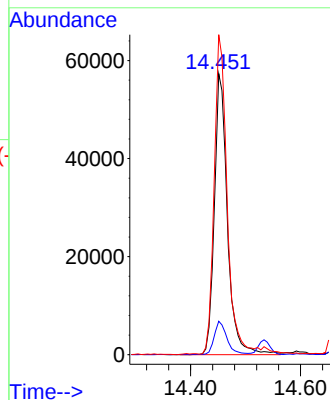
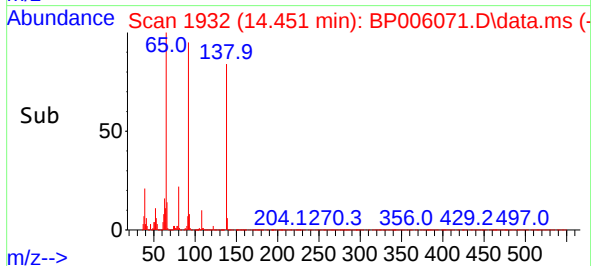
Instrument :
BNA_P
ClientSampleId :
PB137356BS



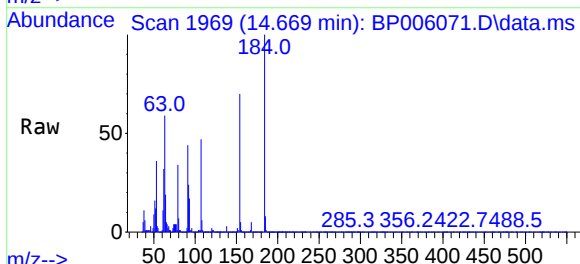
Tgt Ion:138 Resp: 94821
Ion Ratio Lower Upper
138 100
108 11.9 8.4 12.6
92 113.9 87.8 131.8

Manual Integrations
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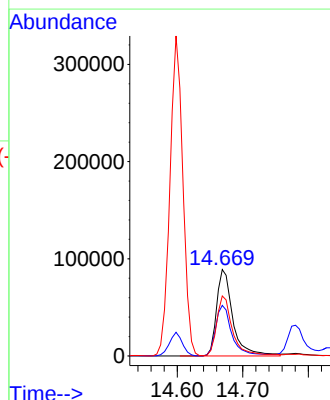
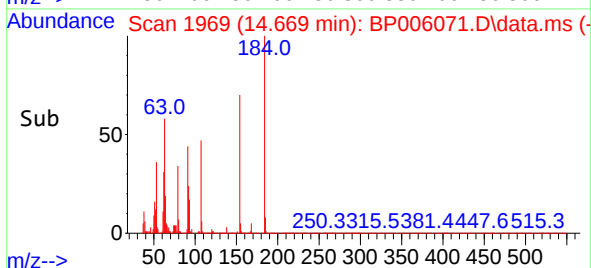
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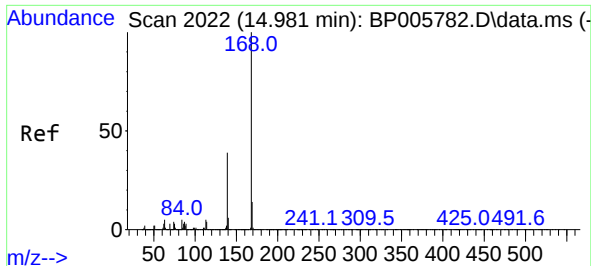


#54
2,4-Dinitrophenol
Concen: 73.978 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



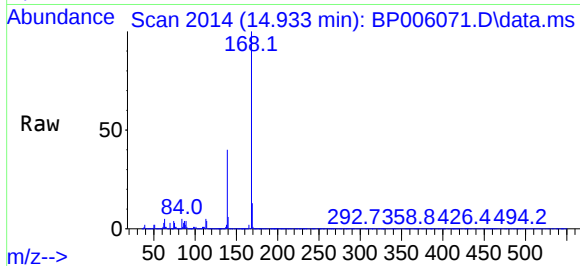
Tgt Ion:184 Resp: 152532
Ion Ratio Lower Upper
184 100
63 58.6 47.0 70.6
154 69.6 52.3 78.5





#55
Dibenzenofuran
Concen: 38.625 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

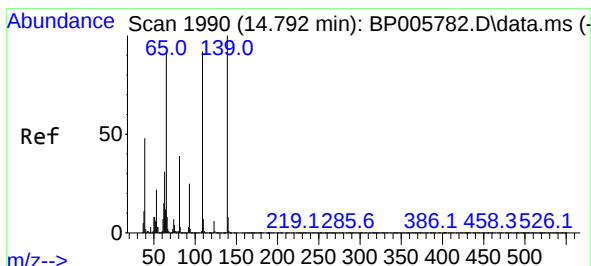
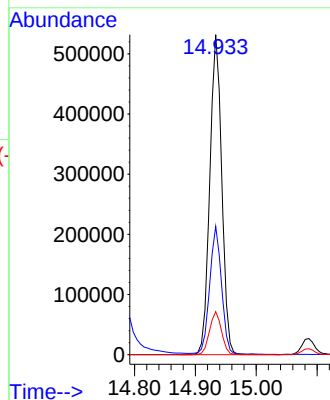
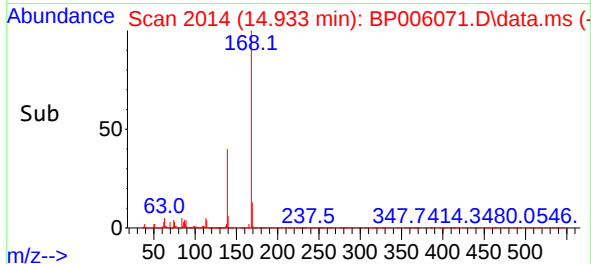
Instrument :
BNA_P
ClientSampleId :
PB137356BS



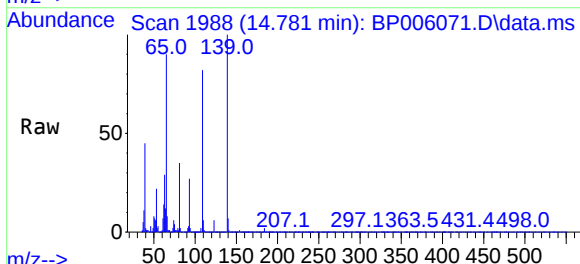
Tgt Ion:168 Resp: 726629
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.6
169 13.5 10.8 16.2

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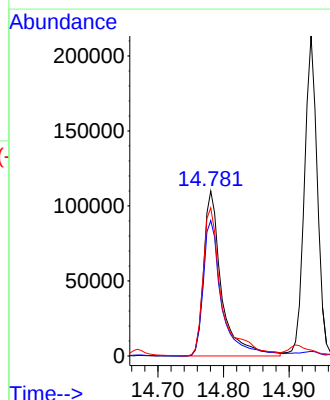
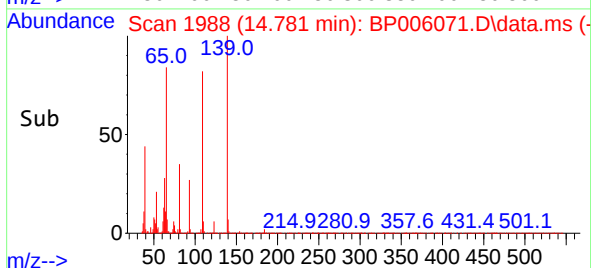
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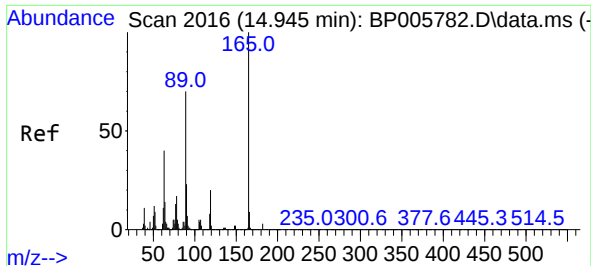


#56
4-Nitrophenol
Concen: 76.168 ng
RT: 14.781 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



Tgt Ion:139 Resp: 208539
Ion Ratio Lower Upper
139 100
109 82.0 72.3 112.3
65 89.8 72.5 112.5





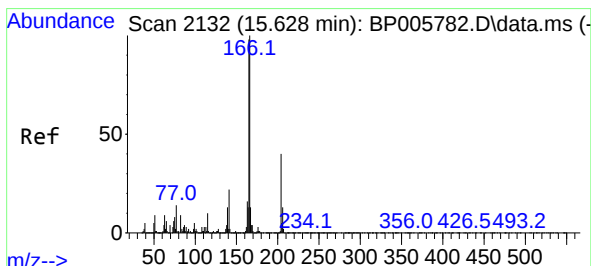
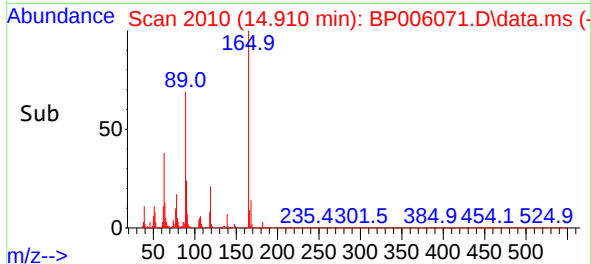
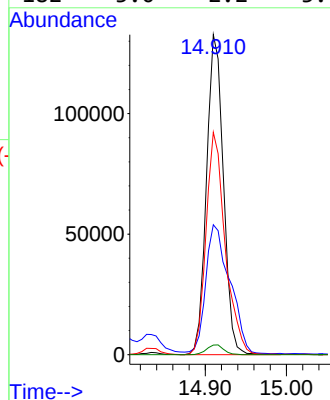
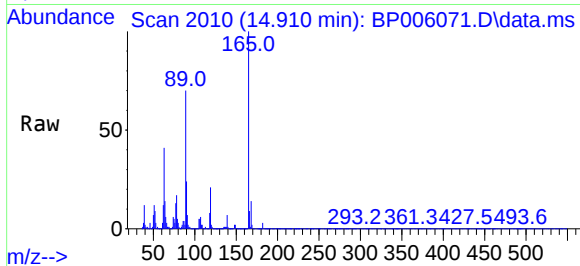
#57
2,4-Dinitrotoluene
Concen: 40.977 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion:	165	Resp:	191003
Ion Ratio	Lower	Upper	
165	100		
63	40.6	32.3	48.5
89	69.5	55.9	83.9
182	3.0	2.2	3.4

Instrument :
BNA_P
ClientSampleId :
PB137356BS

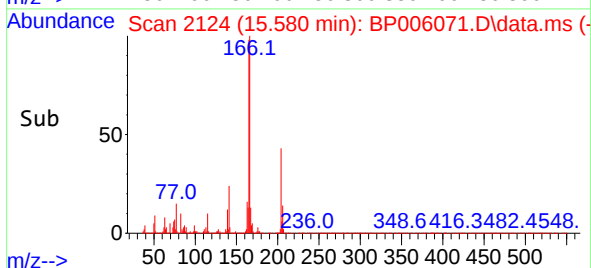
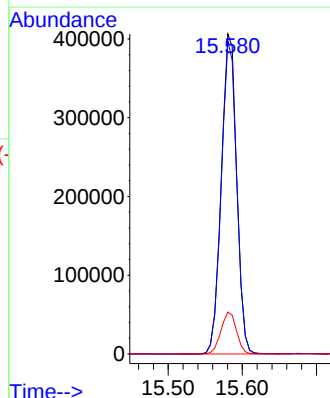
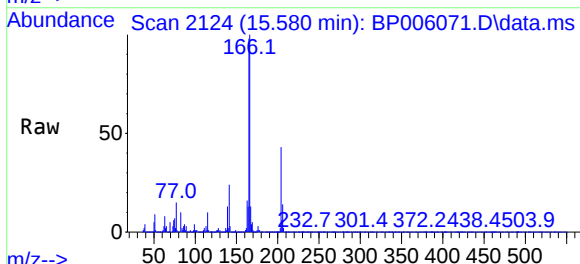
Manual Integrations
APPROVED

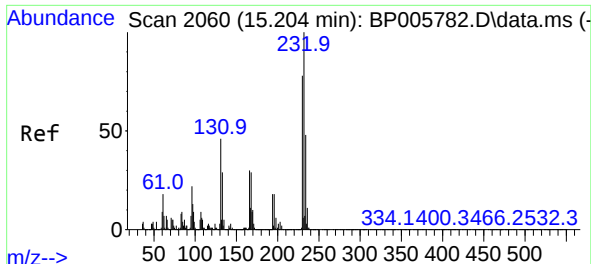
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#58
Fluorene
Concen: 39.941 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

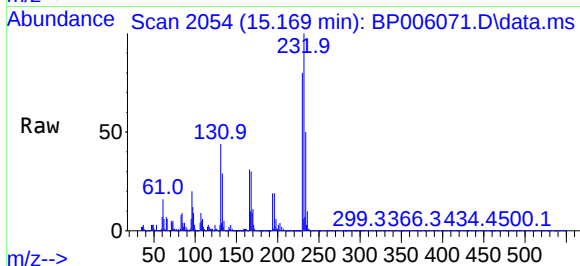
Tgt Ion:	166	Resp:	585444
Ion Ratio	Lower	Upper	
166	100		
165	97.7	78.0	117.0
167	13.1	10.5	15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.123 ng m
RT: 15.169 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

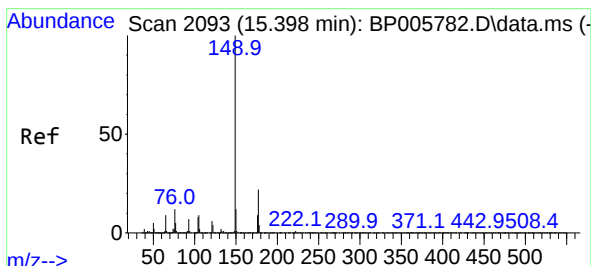
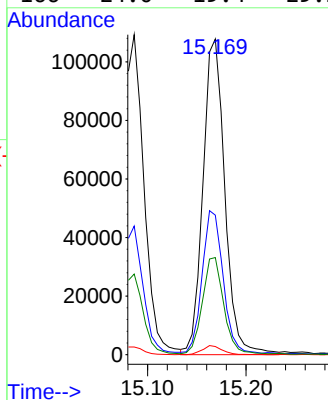
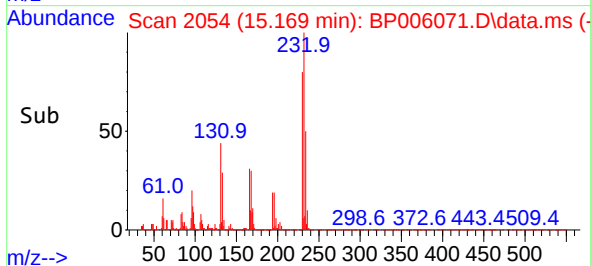
Instrument :
BNA_P
ClientSampleId :
PB137356BS



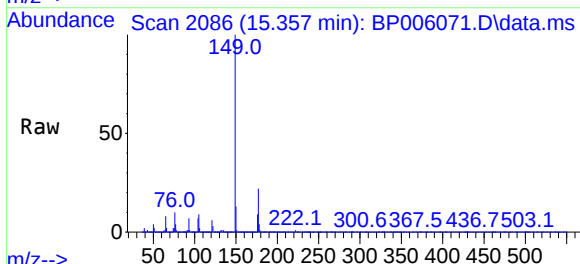
Tgt Ion:232 Resp: 167194
Ion Ratio Lower Upper
232 100
131 38.9 32.2 48.4
130 2.4 2.0 3.0
166 24.0 19.4 29.2

Manual Integrations
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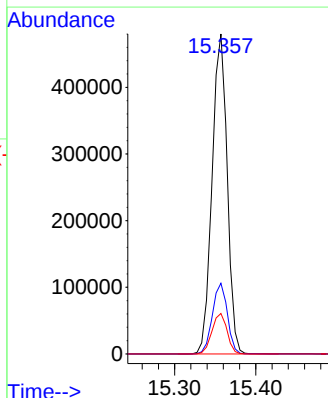
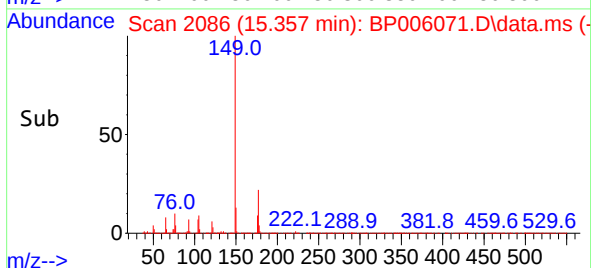
mohammad
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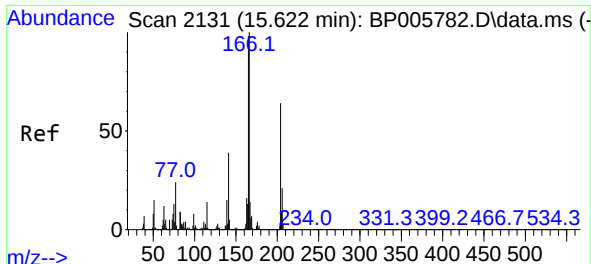


#60
Diethylphthalate
Concen: 40.290 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



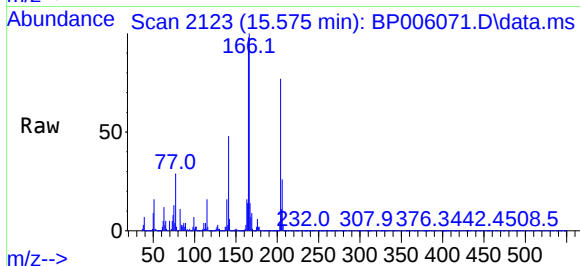
Tgt Ion:149 Resp: 619815
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.158 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

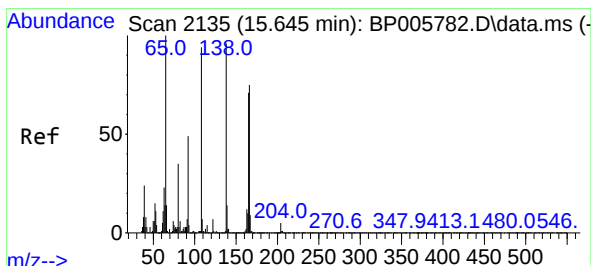
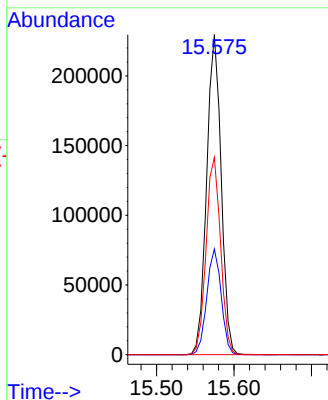
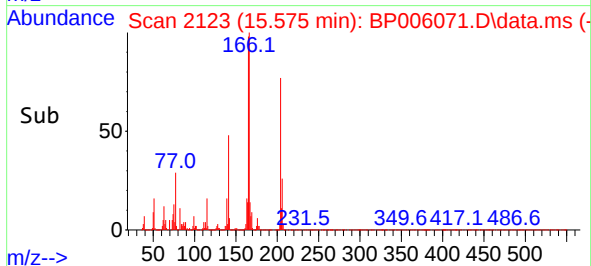
Instrument :
BNA_P
ClientSampleId :
PB137356BS



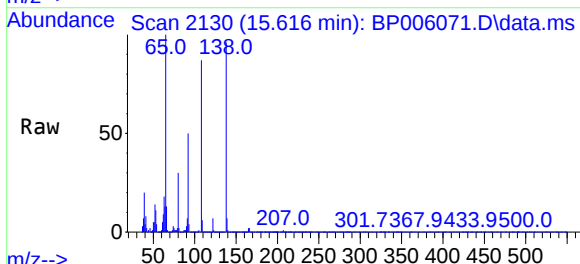
Tgt Ion:204 Resp: 297628
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 61.6 48.6 73.0

Manual Integrations
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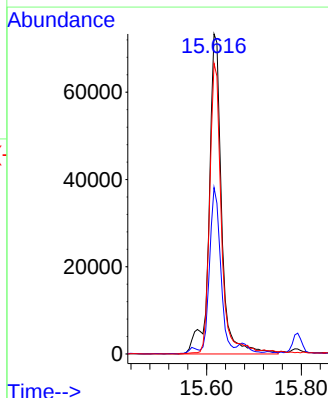
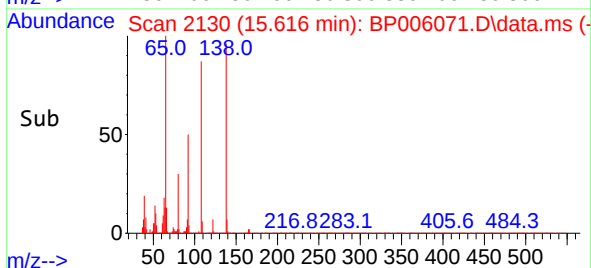
mohammad
6/29/2021 2:29:49 PM

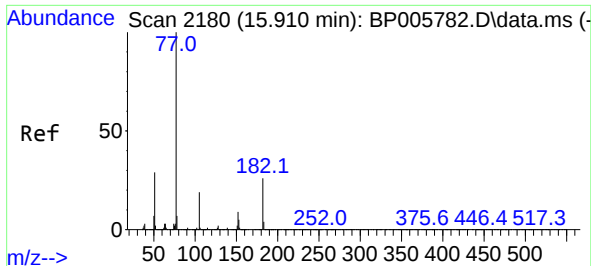


#62
4-Nitroaniline
Concen: 38.707 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



Tgt Ion:138 Resp: 134573
Ion Ratio Lower Upper
138 100
92 52.0 31.2 71.2
108 90.8 78.6 118.6





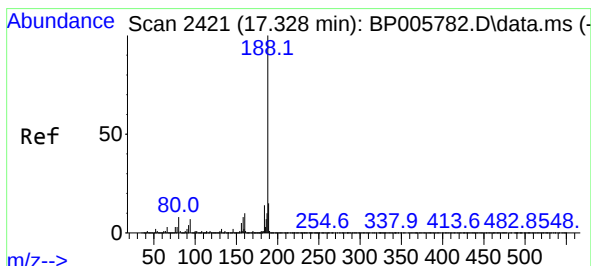
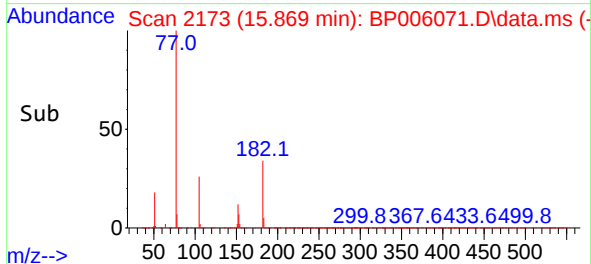
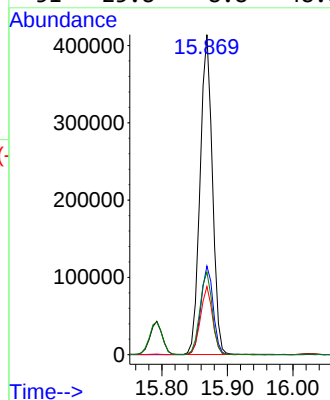
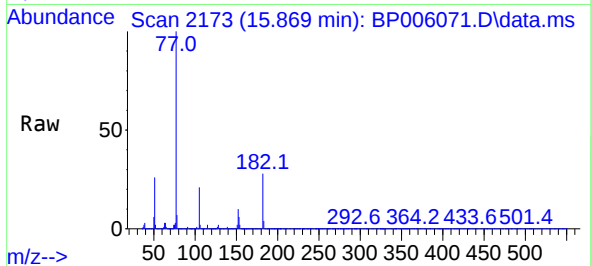
#63
Azobenzene
Concen: 38.902 ng
RT: 15.869 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion: 77	Resp: 541438
Ion Ratio	Lower Upper
77 100	
182 27.7	6.0 46.0
105 21.3	0.0 38.8
51 25.8	8.8 48.8

Instrument :
BNA_P
ClientSampleId :
PB137356BS

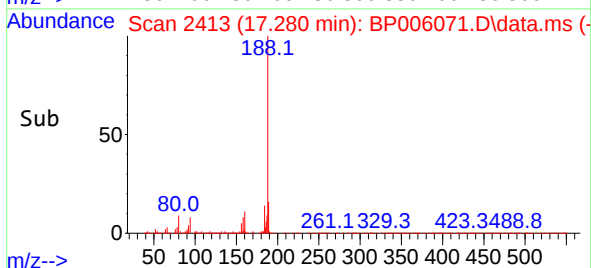
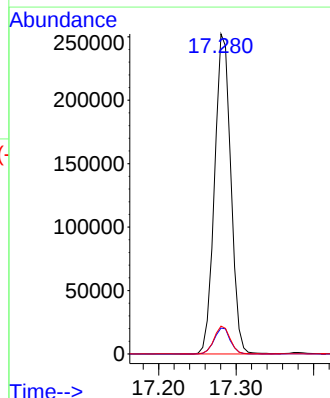
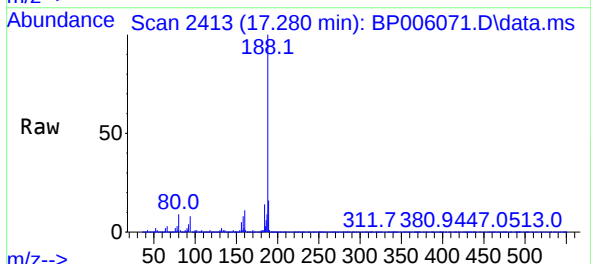
Manual Integrations
APPROVED

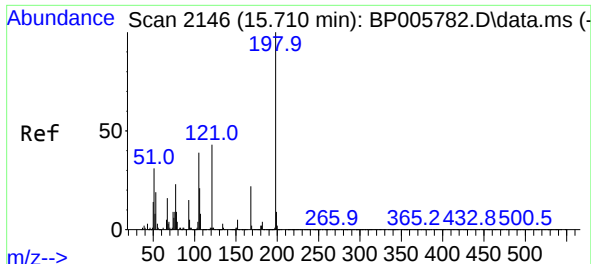
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

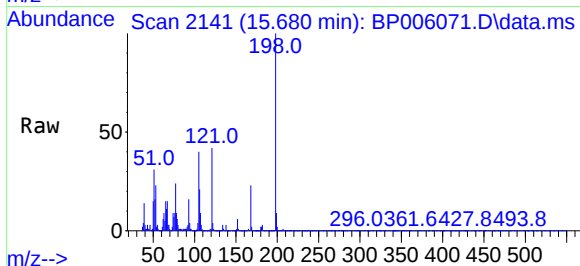
Tgt Ion:188	Resp: 367199
Ion Ratio	Lower Upper
188 100	
94 8.1	5.6 8.4
80 8.7	6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 37.604 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

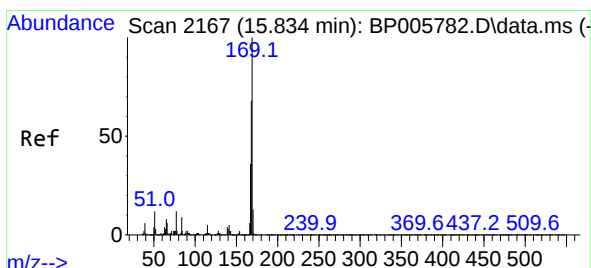
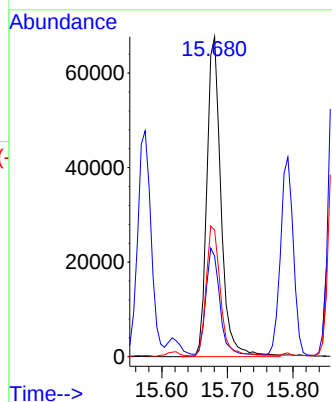
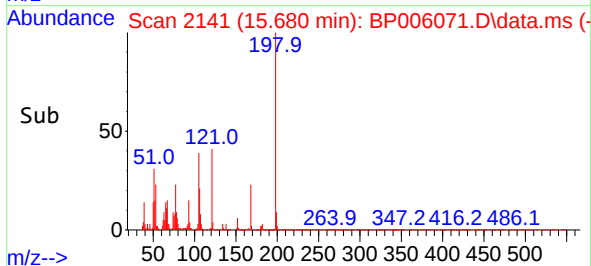
Instrument :
BNA_P
ClientSampleID :
PB137356BS



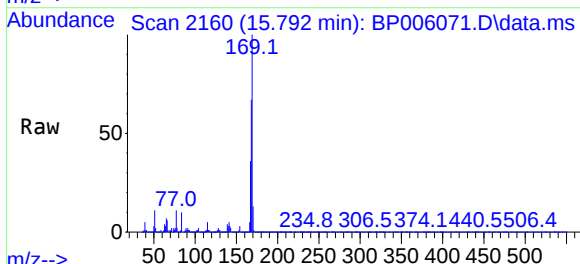
Tgt Ion:198 Resp: 101473
Ion Ratio Lower Upper
198 100
51 31.4 14.0 54.0
105 39.6 19.5 59.5

Manual Integrations
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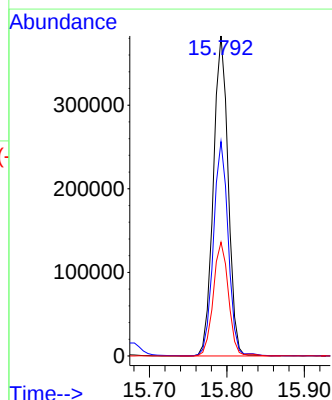
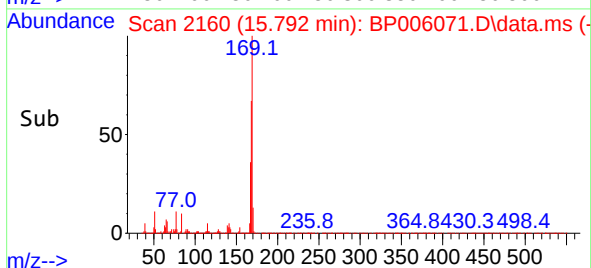
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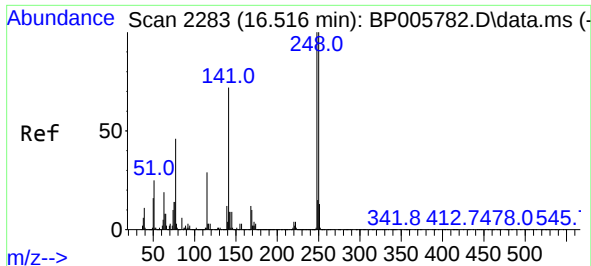


#66
n-Nitrosodiphenylamine
Concen: 41.722 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



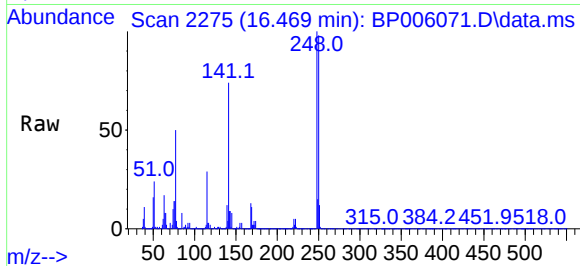
Tgt Ion:169 Resp: 508037
Ion Ratio Lower Upper
169 100
168 67.0 54.4 81.6
167 35.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 40.935 ng
RT: 16.469 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

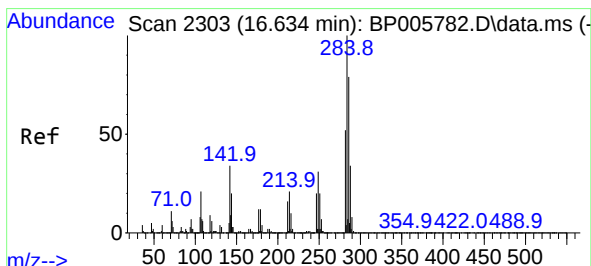
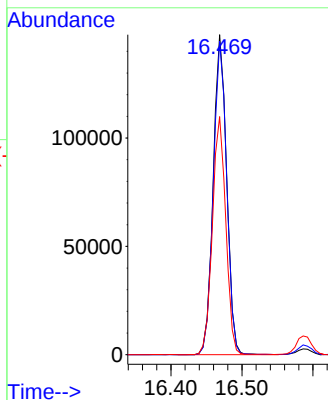
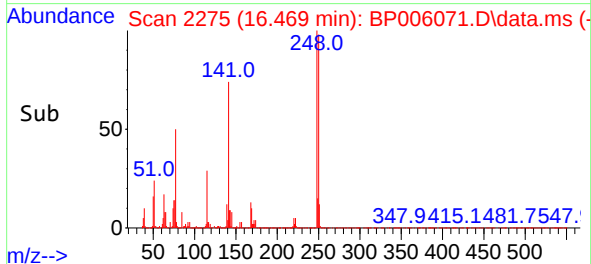
Instrument :
BNA_P
ClientSampleId :
PB137356BS



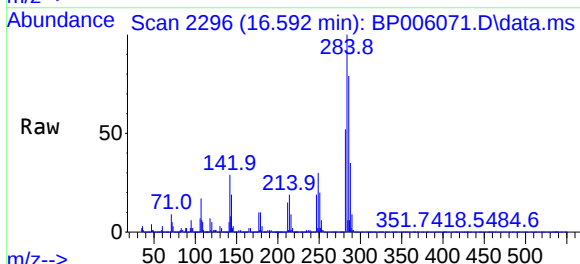
Tgt Ion:248 Resp: 192929
Ion Ratio Lower Upper
248 100
250 98.0 79.8 119.8
141 74.4 57.8 86.6

Manual Integrations
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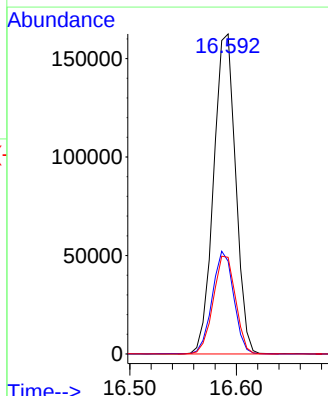
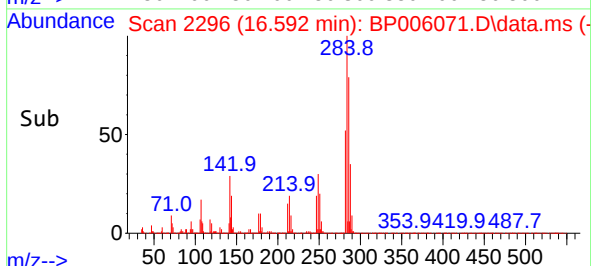
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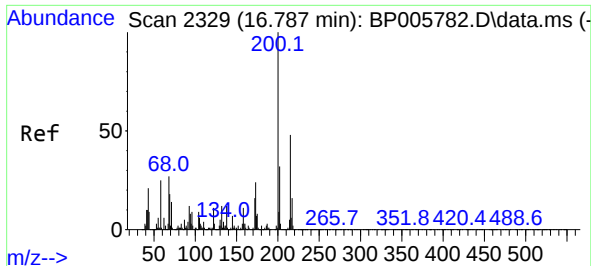


#68
Hexachlorobenzene
Concen: 41.228 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



Tgt Ion:284 Resp: 232907
Ion Ratio Lower Upper
284 100
142 29.0 26.9 40.3
249 30.2 24.5 36.7





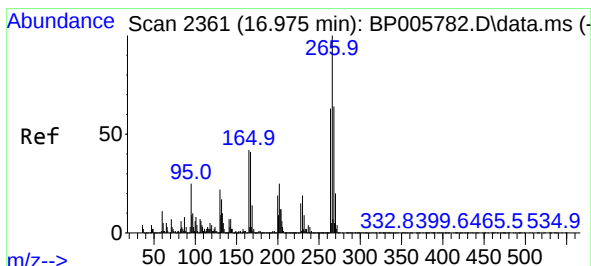
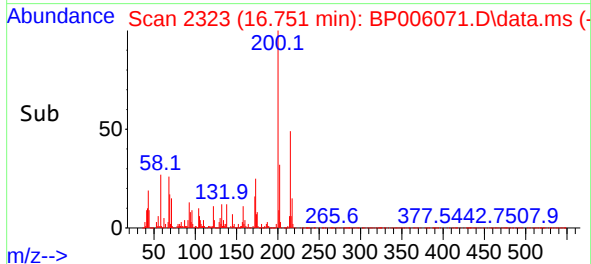
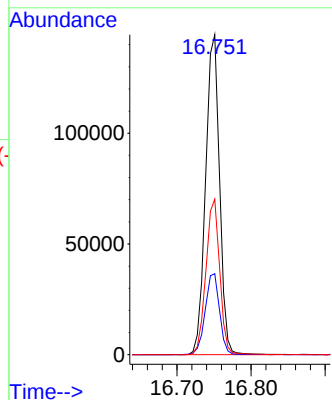
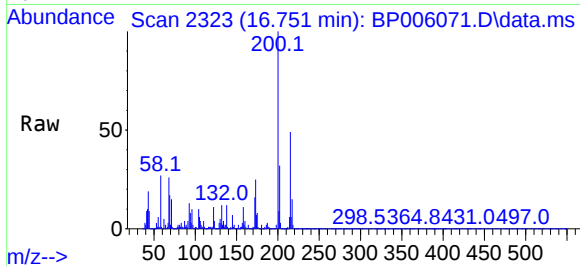
#69
Atrazine
Concen: 49.960 ng
RT: 16.751 min Scan# 2323
Delta R.T. 0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion:200 Resp: 189273
Ion Ratio Lower Upper
200 100
173 25.3 4.1 44.1
215 48.6 27.7 67.7

Instrument :
BNA_P
ClientSampleId :
PB137356BS

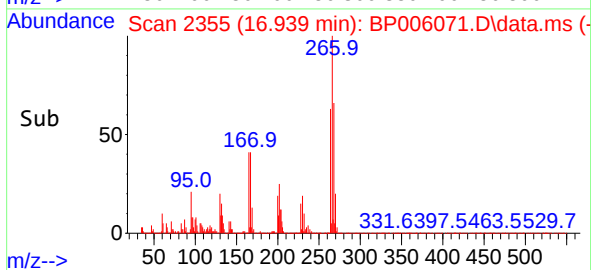
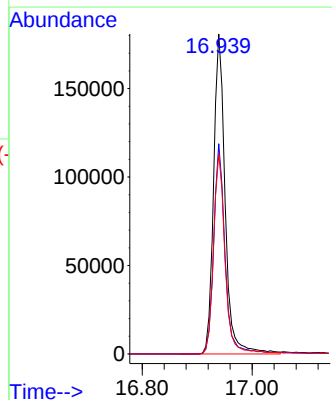
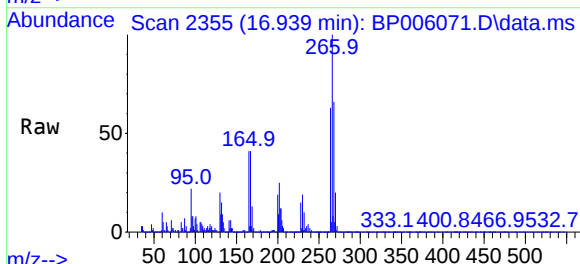
Manual Integrations
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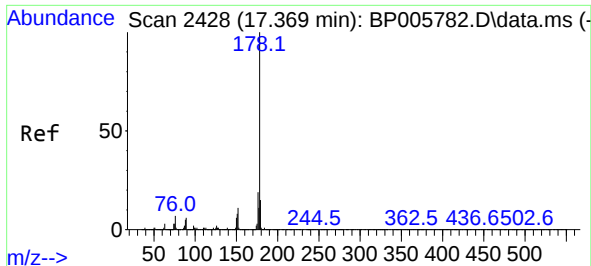
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#70
Pentachlorophenol
Concen: 84.164 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion:266 Resp: 264373
Ion Ratio Lower Upper
266 100
268 65.7 51.6 77.4
264 62.7 50.3 75.5





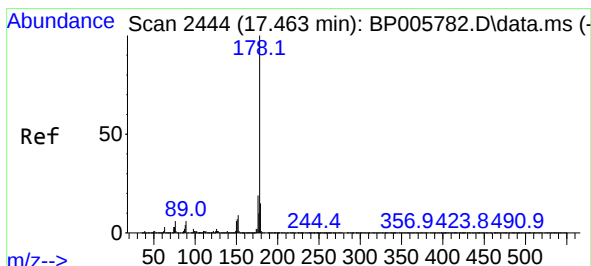
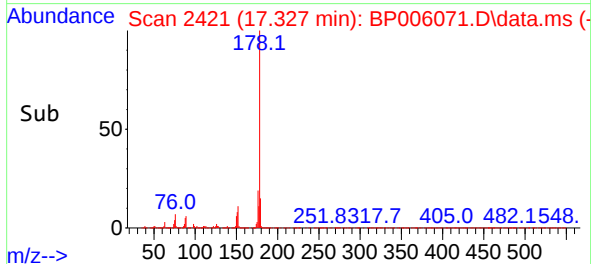
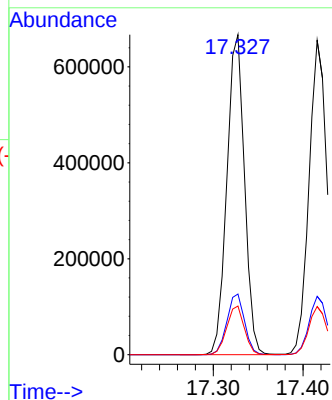
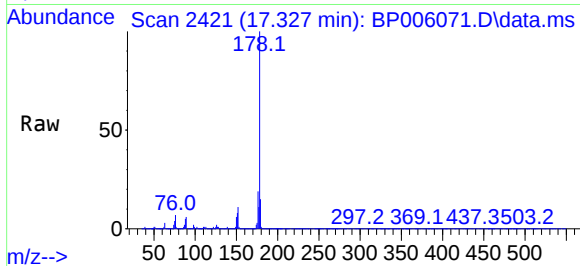
#71
Phenanthrene
Concen: 41.243 ng
RT: 17.327 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.2	12.4	18.6

Instrument :
BNA_P
ClientSampleId :
PB137356BS

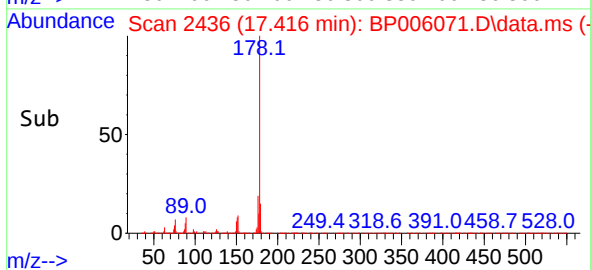
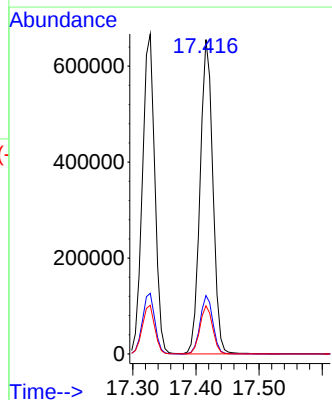
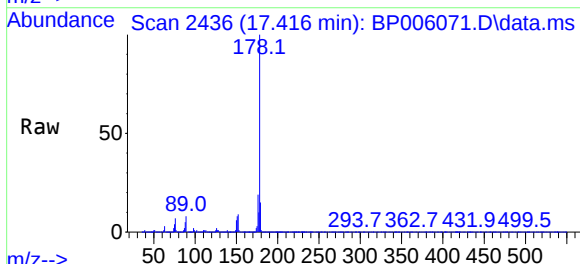
Manual Integrations
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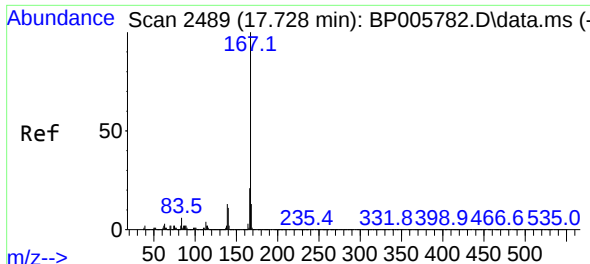
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#72
Anthracene
Concen: 42.181 ng
RT: 17.416 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

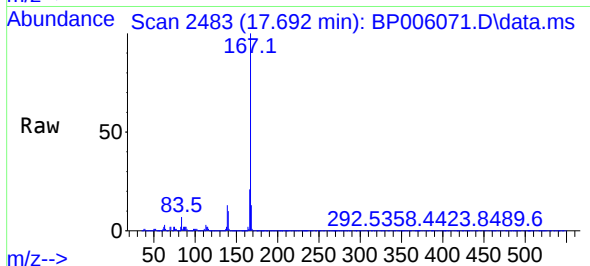
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.3	12.2	18.2





#73
 Carbazole
 Concen: 40.215 ng
 RT: 17.692 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BP006071.D
 Acq: 28 Jun 2021 11:29

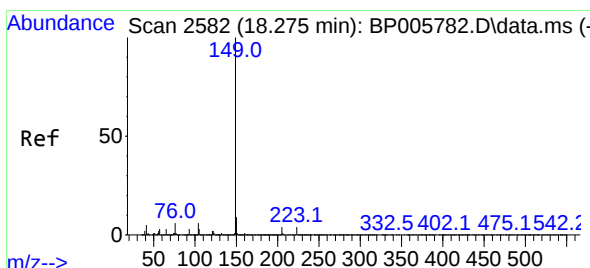
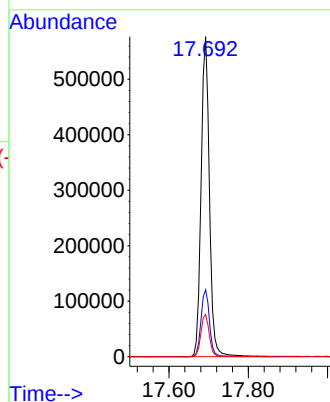
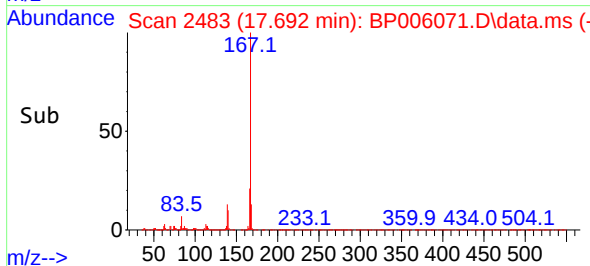
Instrument :
 BNA_P
 ClientSampleId :
 PB137356BS



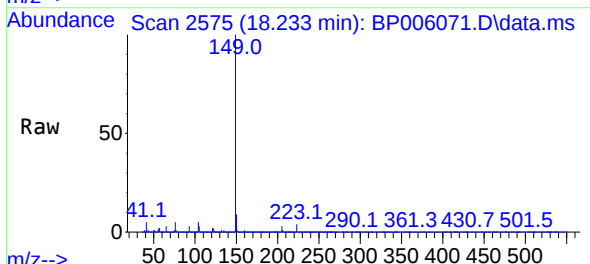
Tgt Ion:167 Resp: 837963
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.1 25.7
 139 13.2 10.7 16.1

Manual Integrations
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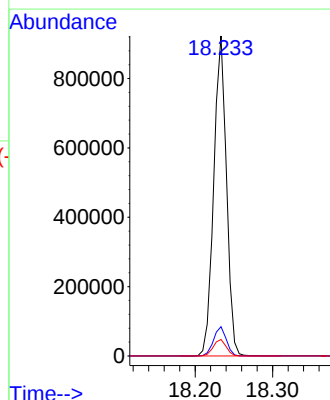
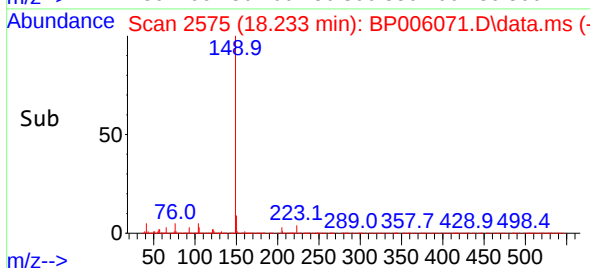
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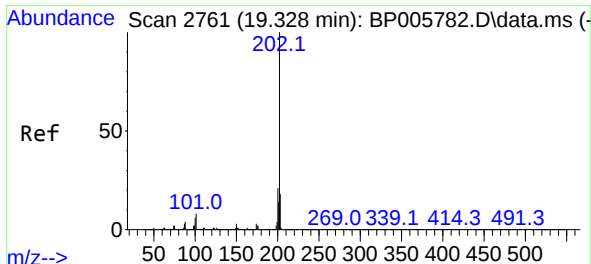


#74
 Di-n-butylphthalate
 Concen: 43.502 ng
 RT: 18.233 min Scan# 2575
 Delta R.T. -0.000 min
 Lab File: BP006071.D
 Acq: 28 Jun 2021 11:29



Tgt Ion:149 Resp: 1050218
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.5 6.7



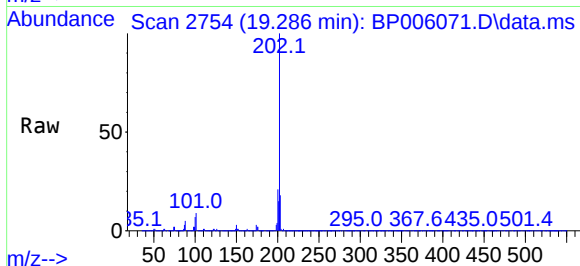


#75
Fluoranthene
Concen: 40.583 ng
RT: 19.286 min Scan# 2754
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Instrument :
BNA_P
ClientSampleId :
PB137356BS

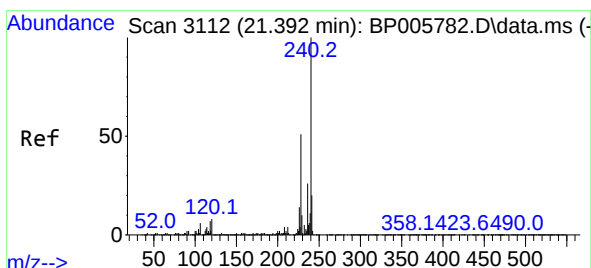
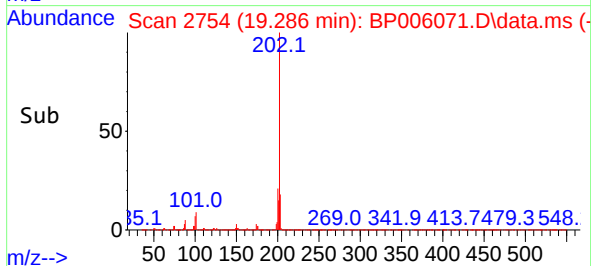
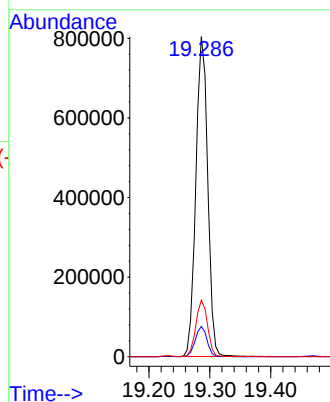
Manual Integrations
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Tgt Ion:202 Resp: 1086828

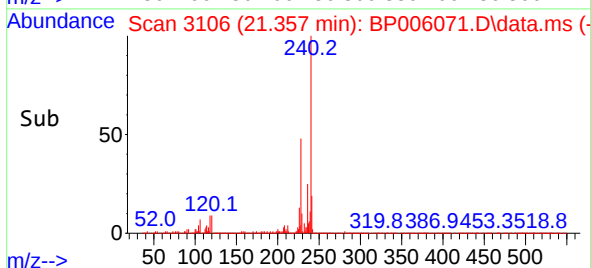
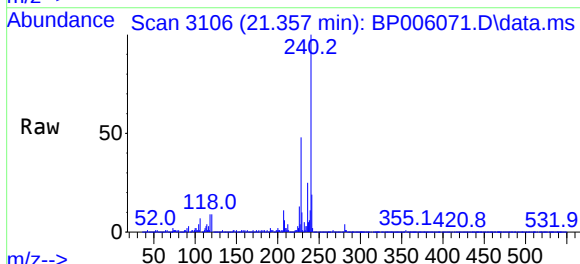
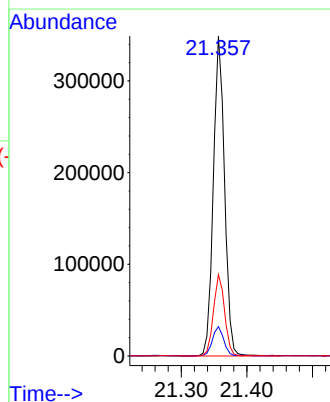
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	27.6
203	17.7	0.0	37.8

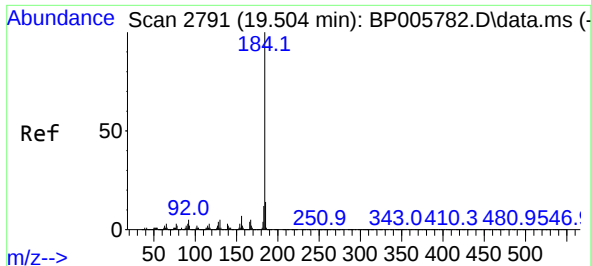


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion:240 Resp: 414429

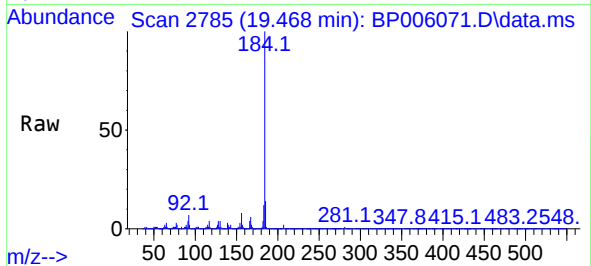
Ion	Ratio	Lower	Upper
240	100		
120	9.2	6.5	9.7
236	25.5	20.6	31.0





#77
Benzidine
Concen: 46.455 ng
RT: 19.468 min Scan# 2785
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

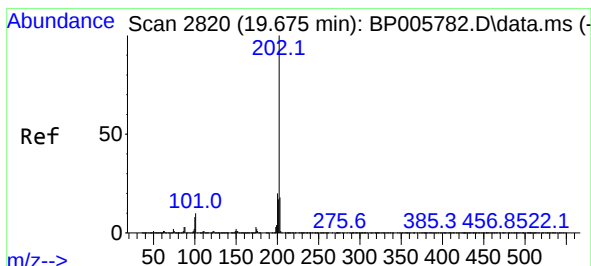
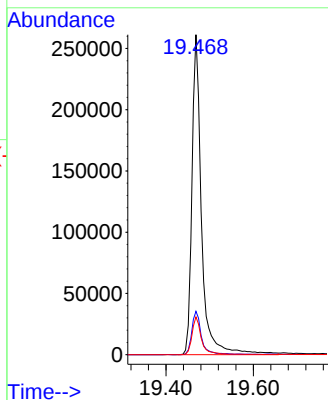
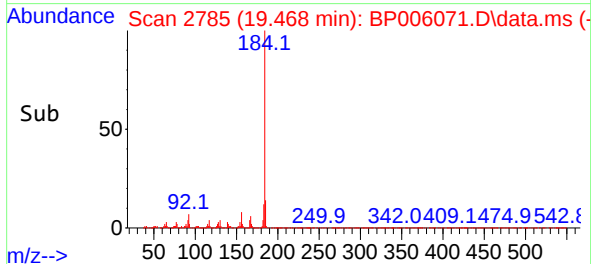
Instrument :
BNA_P
ClientSampleId :
PB137356BS



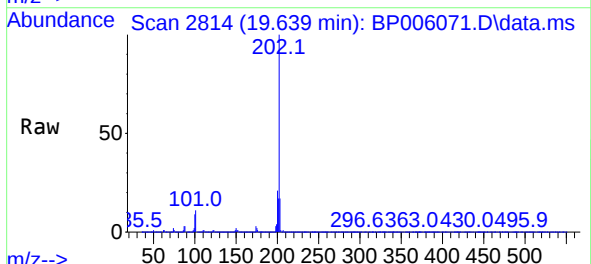
Tgt Ion:184 Resp: 400602
Ion Ratio Lower Upper
184 100
185 13.6 11.0 16.4
183 11.8 9.5 14.3

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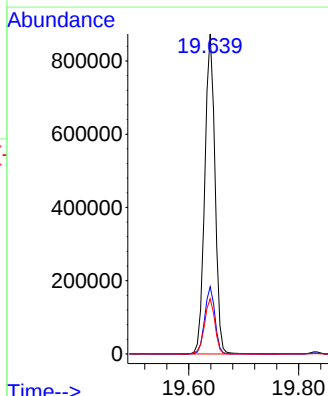
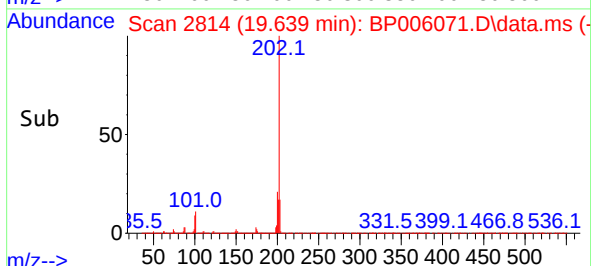
mohammad
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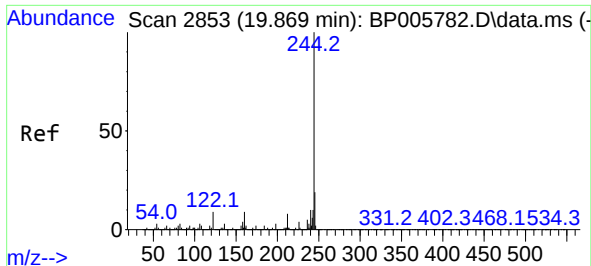


#78
Pyrene
Concen: 38.765 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



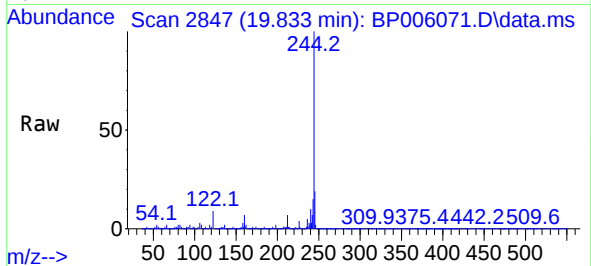
Tgt Ion:202 Resp: 1121559
Ion Ratio Lower Upper
202 100
200 21.0 16.3 24.5
203 17.3 14.2 21.2





#79
Terphenyl-d14
Concen: 77.748 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

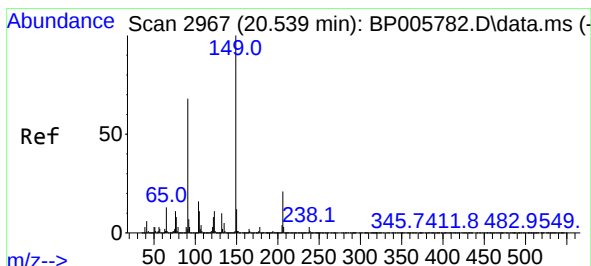
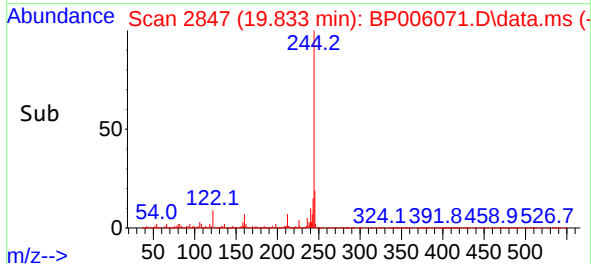
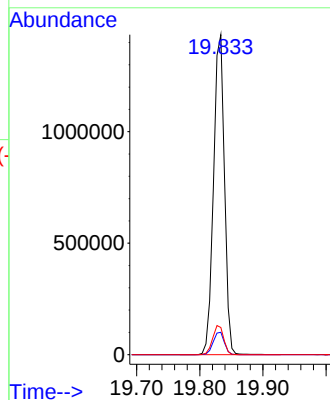
Instrument :
BNA_P
ClientSampleId :
PB137356BS



Tgt Ion:244 Resp: 1720752
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.5 7.1 10.7

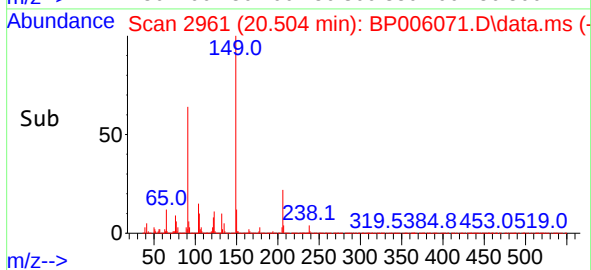
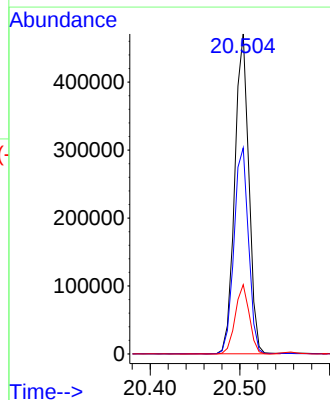
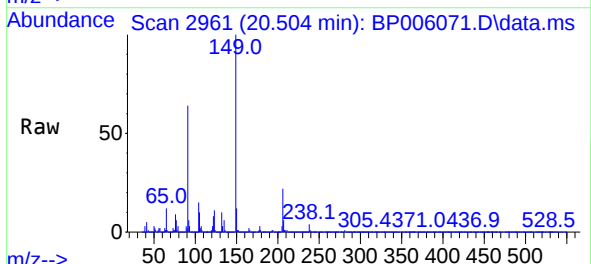
Manual Integrations
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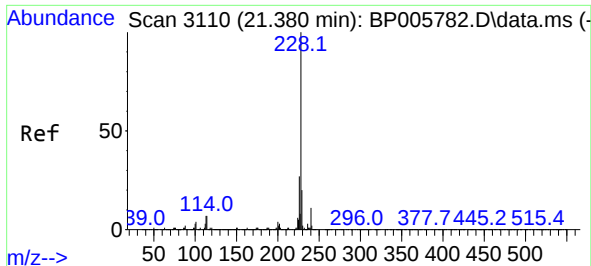
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#80
Butylbenzylphthalate
Concen: 43.136 ng
RT: 20.504 min Scan# 2961
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

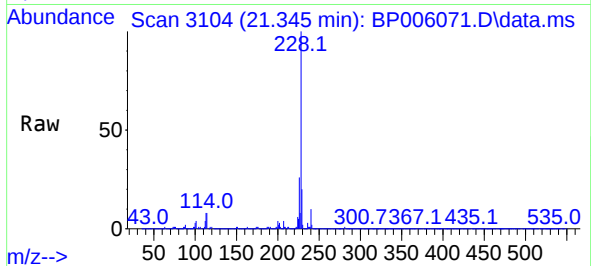
Tgt Ion:149 Resp: 513445
Ion Ratio Lower Upper
149 100
91 64.4 54.6 81.8
206 21.6 16.7 25.1





#81
Benzo(a)anthracene
Concen: 39.607 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

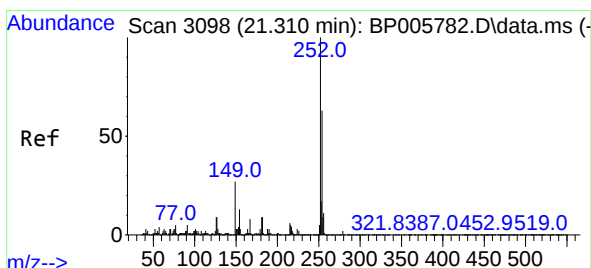
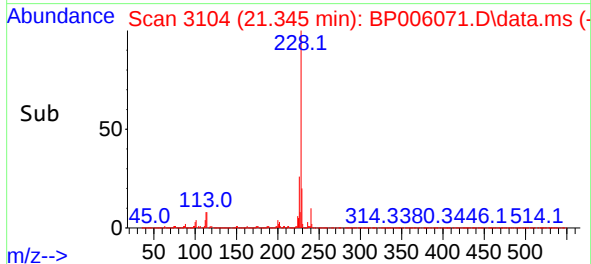
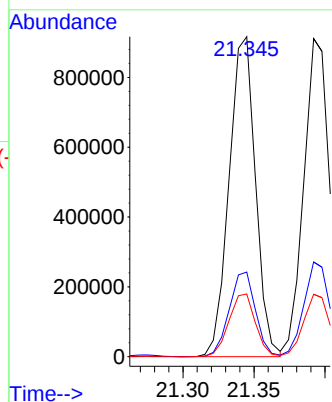
Instrument :
BNA_P
ClientSampled :
PB137356BS



Tgt Ion:228 Resp: 1184867
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 19.6 15.8 23.6

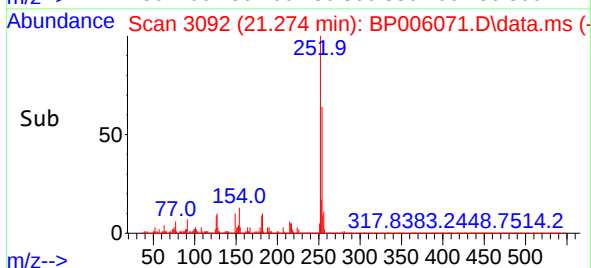
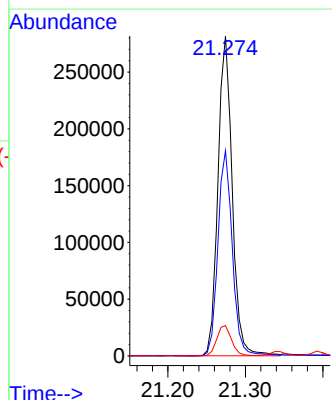
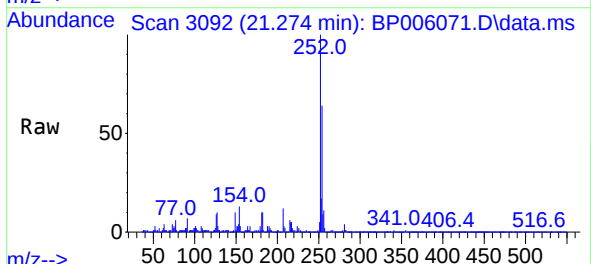
Manual Integrations
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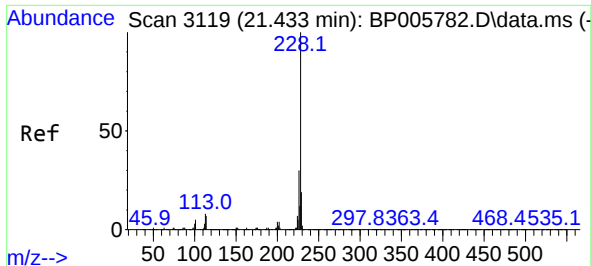
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#82
3,3'-Dichlorobenzidine
Concen: 34.897 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

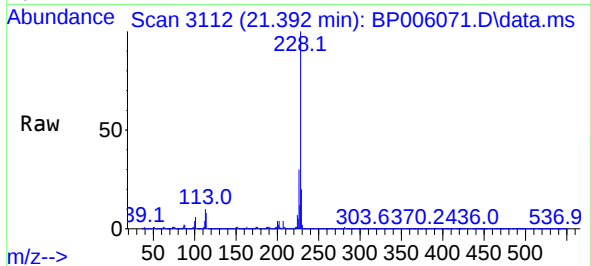
Tgt Ion:252 Resp: 360932
Ion Ratio Lower Upper
252 100
254 64.1 50.6 76.0
126 9.5 7.0 10.6





#83
Chrysene
Concen: 39.833 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

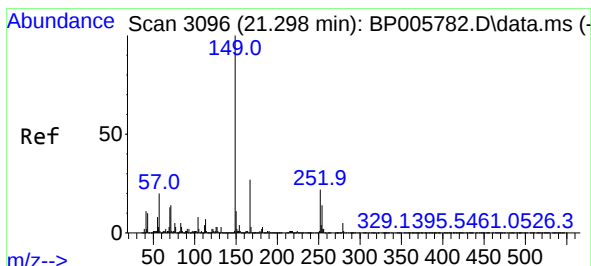
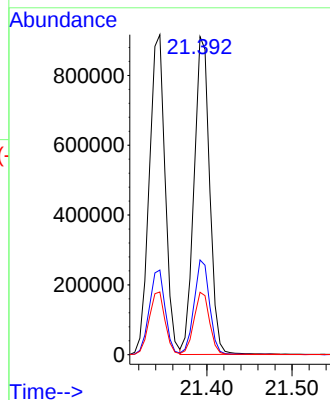
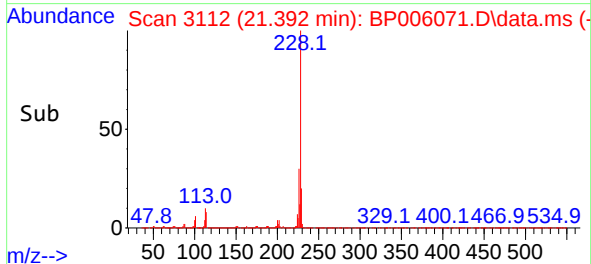
Instrument :
BNA_P
ClientSampleId :
PB137356BS



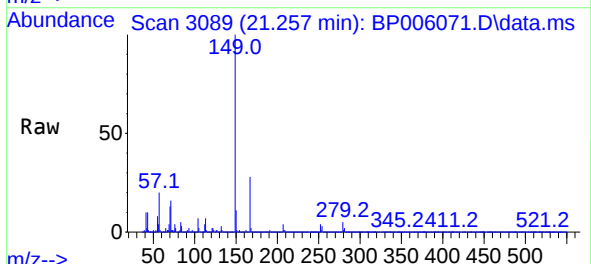
Tgt Ion:228 Resp: 1154185
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 19.6 15.4 23.2

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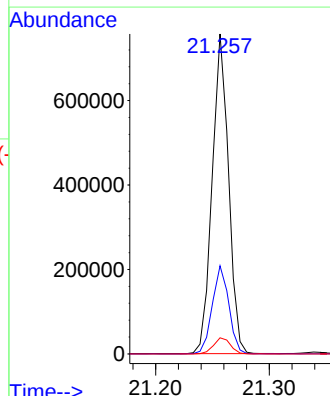
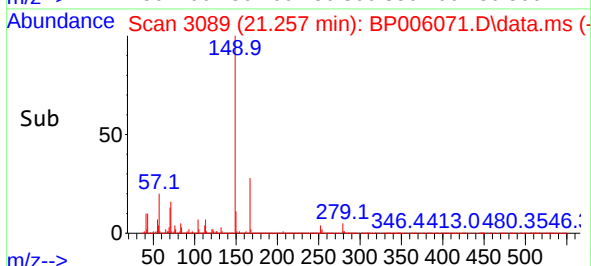
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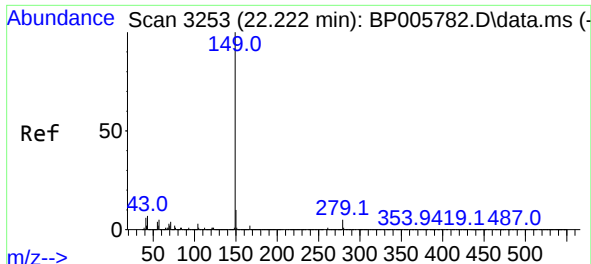


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.336 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



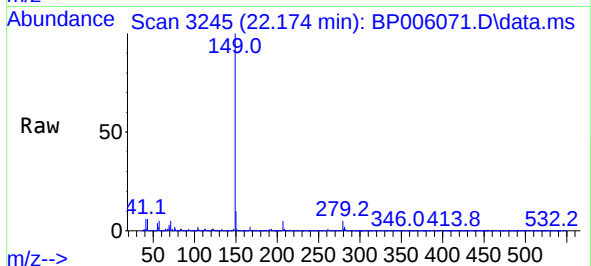
Tgt Ion:149 Resp: 756504
Ion Ratio Lower Upper
149 100
167 27.6 21.9 32.9
279 5.1 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 43.585 ng
RT: 22.174 min Scan# 3245
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

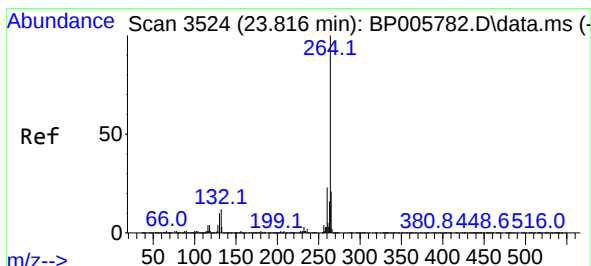
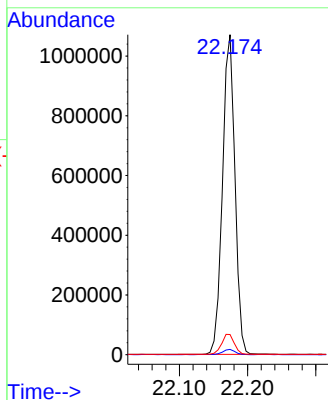
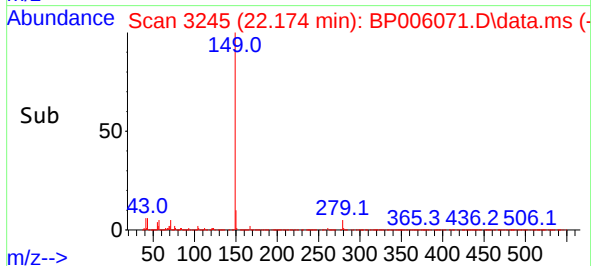
Instrument :
BNA_P
ClientSampleId :
PB137356BS



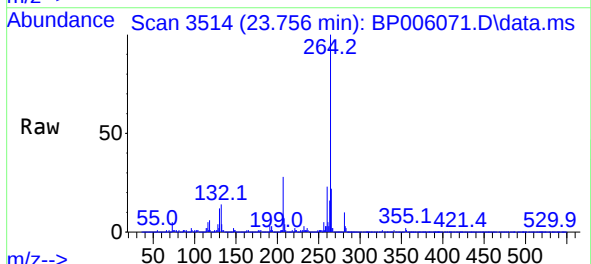
Tgt Ion:149 Resp: 1361114
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.4 5.6 8.4

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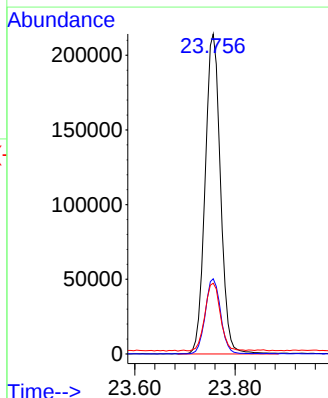
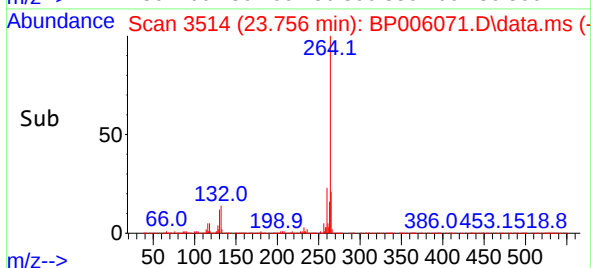
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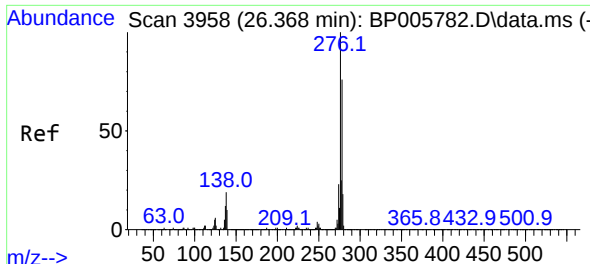


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.756 min Scan# 3514
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



Tgt Ion:264 Resp: 456426
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.1 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.154 ng
RT: 26.286 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

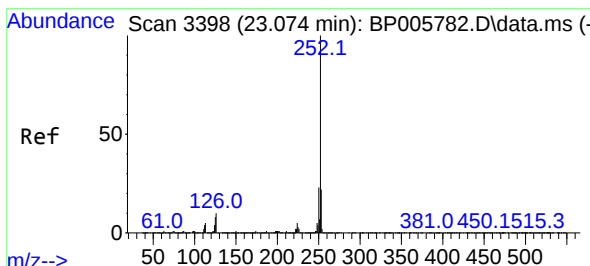
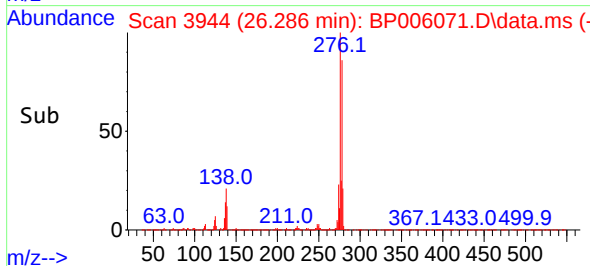
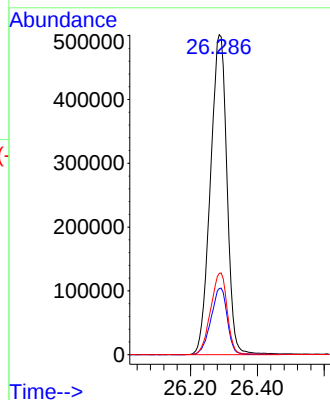
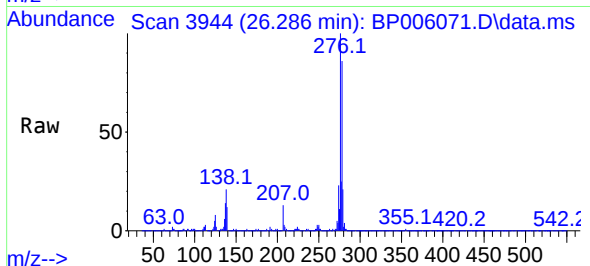
Tgt Ion: 276 Resp: 1723368

Ion	Ratio	Lower	Upper
276	100		
138	20.5	15.3	22.9
277	25.7	20.4	30.6

Instrument :
BNA_P
ClientSampleId :
PB137356BS

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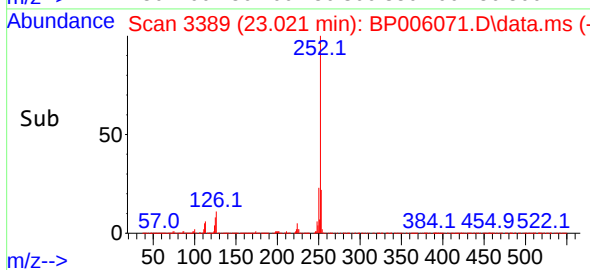
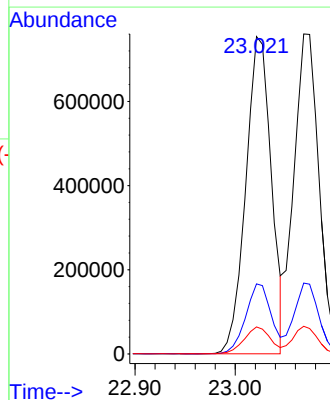
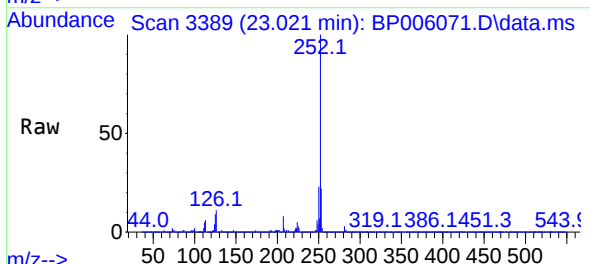
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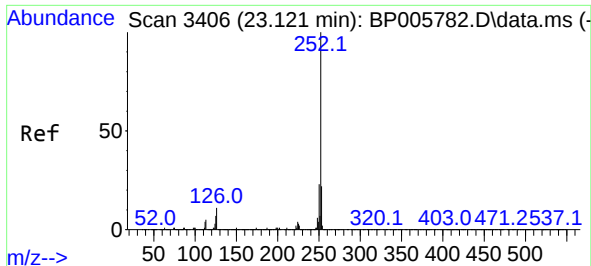


#88
Benzo(b)fluoranthene
Concen: 42.698 ng
RT: 23.021 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

Tgt Ion: 252 Resp: 1334794

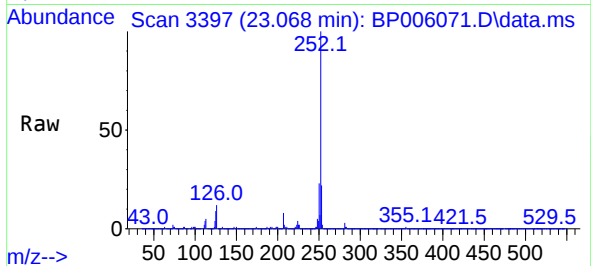
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.5	6.2	9.4





#89
Benzo(k)fluoranthene
Concen: 43.572 ng
RT: 23.068 min Scan# 3397
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

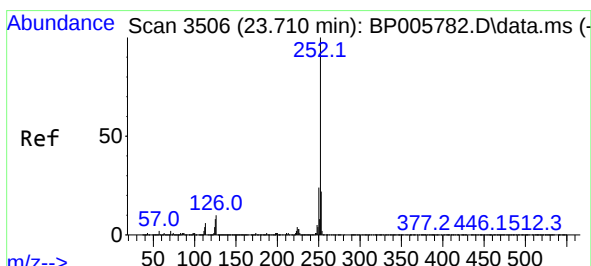
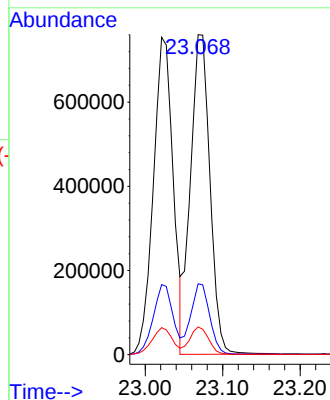
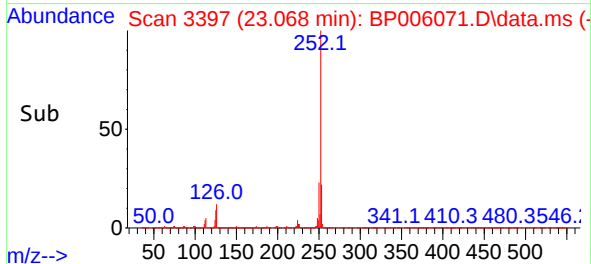
Instrument :
BNA_P
ClientSampleId :
PB137356BS



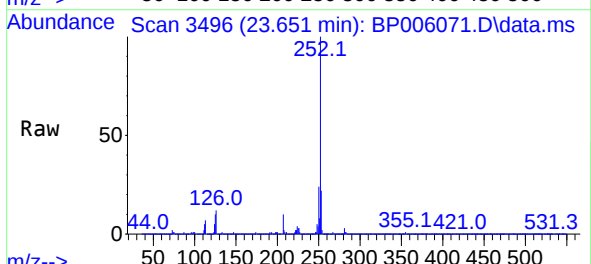
Tgt Ion:252 Resp: 1320805
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.7 6.0 9.0

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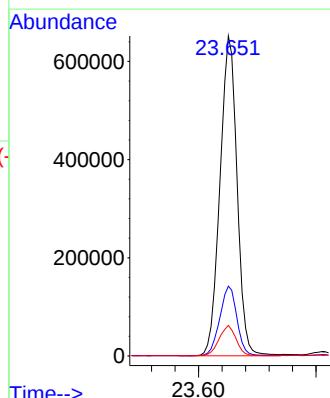
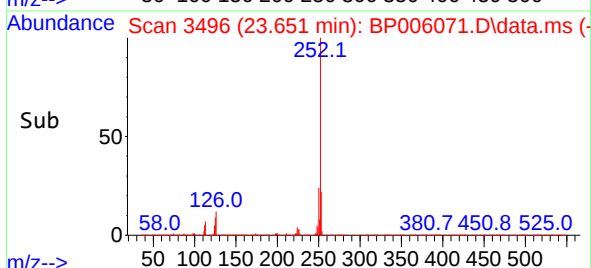
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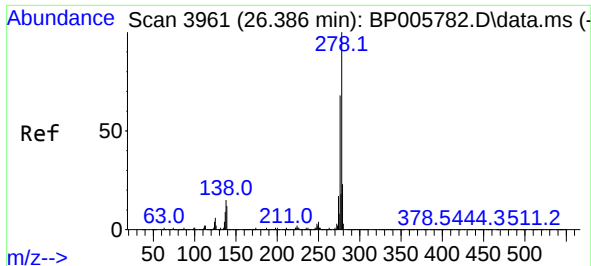


#90
Benzo(a)pyrene
Concen: 44.652 ng
RT: 23.651 min Scan# 3496
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



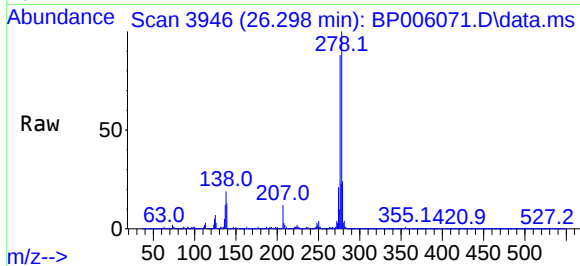
Tgt Ion:252 Resp: 1312327
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.5 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 43.932 ng
RT: 26.298 min Scan# 3946
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29

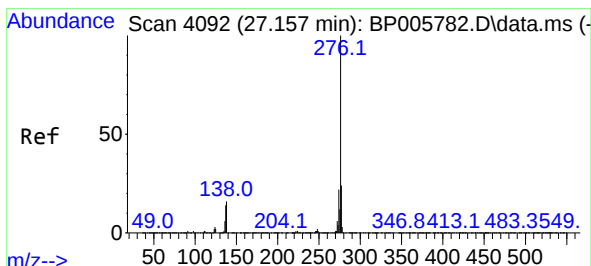
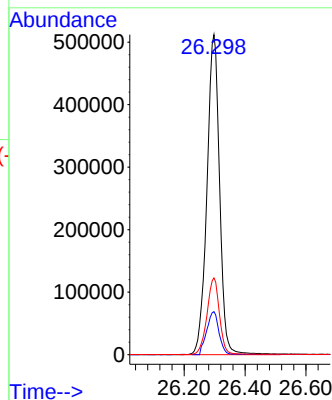
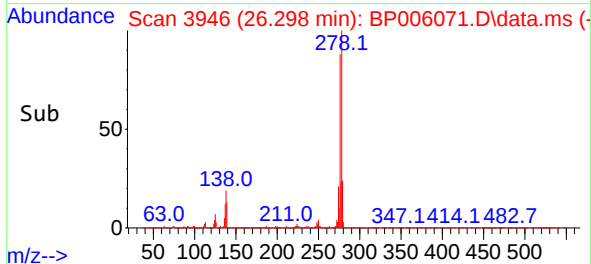
Instrument :
BNA_P
ClientSampleId :
PB137356BS



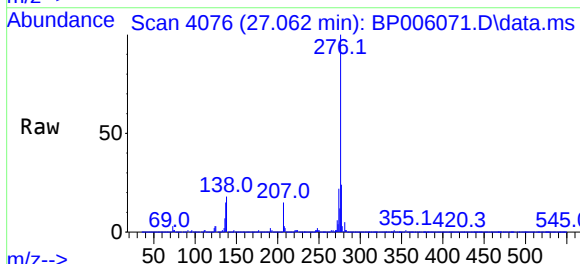
Tgt Ion:278 Resp: 1475861
Ion Ratio Lower Upper
278 100
139 13.5 9.3 13.9
279 24.0 18.8 28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.064 ng
RT: 27.062 min Scan# 4076
Delta R.T. -0.000 min
Lab File: BP006071.D
Acq: 28 Jun 2021 11:29



Tgt Ion:276 Resp: 1462309
Ion Ratio Lower Upper
276 100
277 24.3 18.9 28.3
138 17.6 12.6 18.8

