

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
 Data File : BP006160.D
 Acq On : 09 Jul 2021 14:36
 Operator : CG/JU
 Sample : PB137592BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137592BS

Manual Integrations
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Quant Time: Jul 09 15:29:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 16:08:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	183048	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	733166	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	405611	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	747524	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	683139	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	732141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1537854	144.558	ng	-0.01
7) Phenol-d6	7.057	99	1811364	128.724	ng	0.00
23) Nitrobenzene-d5	9.046	82	1035373	89.201	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	611112	126.549	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	2398072	87.403	ng	0.00
79) Terphenyl-d14	19.816	244	2991064	86.326	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	163451	39.158	ng	92
3) Pyridine	3.722	79	404665	38.155	ng	# 88
4) n-Nitrosodimethylamine	3.628	42	199526	47.830	ng	# 88
6) Aniline	7.205	93	587193	39.550	ng	98
8) 2-Chlorophenol	7.440	128	614881	49.350	ng	98
9) Benzaldehyde	7.022	77	35539m	4.628	ng	
10) Phenol	7.087	94	682618	50.510	ng	92
11) bis(2-Chloroethyl)ether	7.299	93	504017	49.355	ng	98
12) 1,3-Dichlorobenzene	7.757	146	625730	46.870	ng	96
13) 1,4-Dichlorobenzene	7.904	146	638203	46.808	ng	99
14) 1,2-Dichlorobenzene	8.222	146	611511	47.111	ng	99
15) Benzyl Alcohol	8.128	79	455821	53.581	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.410	45	572633	47.214	ng	91
17) 2-Methylphenol	8.334	107	465250	50.605	ng	94
18) Hexachloroethane	8.946	117	219994	48.467	ng	95
19) n-Nitroso-di-n-propyla...	8.687	70	356717	46.499	ng	97
20) 3+4-Methylphenols	8.669	107	624889	50.310	ng	95
22) Acetophenone	8.704	105	787784	47.209	ng	99
24) Nitrobenzene	9.087	77	531473	45.274	ng	94
25) Isophorone	9.616	82	963593	43.731	ng	96
26) 2-Nitrophenol	9.799	139	312592	47.900	ng	87
27) 2,4-Dimethylphenol	9.863	122	525772	54.579	ng	96
28) bis(2-Chloroethoxy)met...	10.093	93	619036	50.694	ng	99
29) 2,4-Dichlorophenol	10.346	162	508895	48.079	ng	99
30) 1,2,4-Trichlorobenzene	10.540	180	515725	45.763	ng	97
31) Naphthalene	10.728	128	1724152	45.111	ng	99
32) Benzoic acid	10.069	122	348246	47.659	ng	91
33) 4-Chloroaniline	10.857	127	413149	28.003	ng	98
34) Hexachlorobutadiene	11.004	225	274473	44.235	ng	99
35) Caprolactam	11.669	113	166540	49.913	ng	87
36) 4-Chloro-3-methylphenol	11.993	107	552071	48.301	ng	99
37) 2-Methylnaphthalene	12.340	142	1201466	45.307	ng	97
38) 1-Methylnaphthalene	12.557	142	1093215	43.560	ng	98
40) 1,2,4,5-Tetrachloroben...	12.710	216	474332	47.143	ng	96
41) Hexachlorocyclopentadiene	12.681	237	258138	90.675	ng	97
43) 2,4,6-Trichlorophenol	12.957	196	348105	47.822	ng	96

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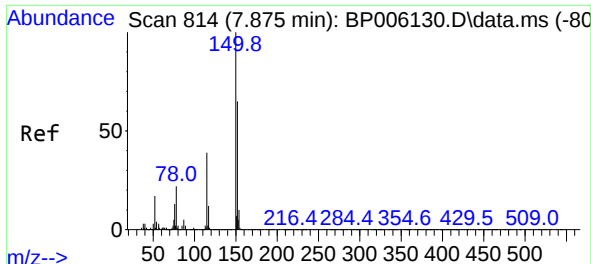
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	374626	47.969	ng	# 94
46) 1,1'-Biphenyl	13.345	154	1435099	47.128	ng	99
47) 2-Chloronaphthalene	13.392	162	1079748	46.091	ng	98
48) 2-Nitroaniline	13.610	65	293584	50.433	ng	87
49) Acenaphthylene	14.234	152	1768676	46.888	ng	99
50) Dimethylphthalate	13.975	163	1348607	46.237	ng	99
51) 2,6-Dinitrotoluene	14.104	165	300943	45.766	ng	93
52) Acenaphthene	14.575	154	1030928	44.928	ng	98
53) 3-Nitroaniline	14.439	138	231105	34.689	ng	93
54) 2,4-Dinitrophenol	14.657	184	309405	88.507	ng	98
55) Dibenzofuran	14.910	168	1589951	44.511	ng	98
56) 4-Nitrophenol	14.769	139	477625	91.872	ng	# 84
57) 2,4-Dinitrotoluene	14.898	165	421180	47.557	ng	97
58) Fluorene	15.563	166	1301200	45.343	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	284136	46.496	ng	# 74
60) Diethylphthalate	15.334	149	1386203	46.343	ng	98
61) 4-Chlorophenyl-phenyle...	15.551	204	571798	45.451	ng	89
62) 4-Nitroaniline	15.604	138	297607	43.991	ng	# 82
63) Azobenzene	15.845	77	1126693	45.119	ng	96
65) 4,6-Dinitro-2-methylph...	15.669	198	196641	41.000	ng	91
66) n-Nitrosodiphenylamine	15.775	169	1121198	46.064	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	334493	45.391	ng	# 89
68) Hexachlorobenzene	16.569	284	396999	45.386	ng	# 92
69) Atrazine	16.733	200	361533	47.311	ng	95
70) Pentachlorophenol	16.922	266	431630	106.917	ng	98
71) Phenanthrene	17.310	178	1944163	46.052	ng	99
72) Anthracene	17.398	178	1958969	47.366	ng	100
73) Carbazole	17.675	167	1856159	45.291	ng	99
74) Di-n-butylphthalate	18.216	149	2372025	48.084	ng	99
75) Fluoranthene	19.274	202	2108450	45.568	ng	96
77) Benzidine	19.457	184	897881	44.325	ng	99
78) Pyrene	19.627	202	2168710	46.968	ng	99
80) Butylbenzylphthalate	20.492	149	1114033	48.641	ng	93
81) Benzo(a)anthracene	21.333	228	1954172	45.228	ng	99
82) 3,3'-Dichlorobenzidine	21.263	252	623148	49.164	ng	# 96
83) Chrysene	21.386	228	1930596	45.214	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1651915	48.866	ng	# 98
85) Di-n-octyl phthalate	22.157	149	2883138	48.424	ng	100
87) Indeno(1,2,3-cd)pyrene	26.280	276	2907819	53.871	ng	# 88
88) Benzo(b)fluoranthene	23.015	252	2263205	50.960	ng	# 96
89) Benzo(k)fluoranthene	23.063	252	2060100	47.458	ng	# 96
90) Benzo(a)pyrene	23.645	252	2165226	51.954	ng	# 95
91) Dibenzo(a,h)anthracene	26.286	278	2495820	53.698	ng	# 92
92) Benzo(g,h,i)perylene	27.051	276	2507657	54.821	ng	# 89

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



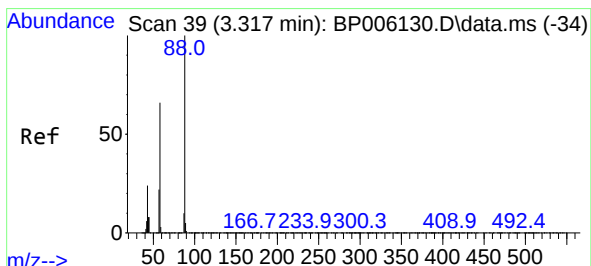
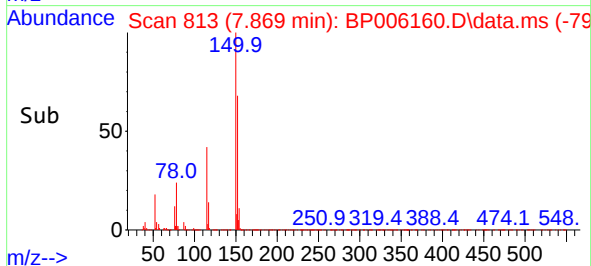
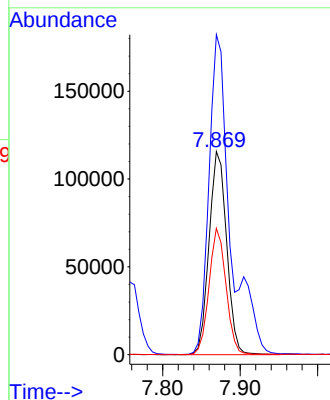
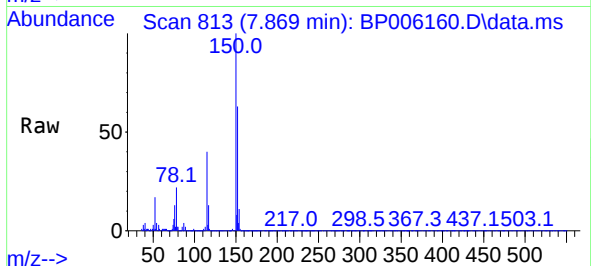
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion:152 Resp: 183048
Ion Ratio Lower Upper
152 100
150 157.5 125.6 188.4
115 62.2 48.5 72.7

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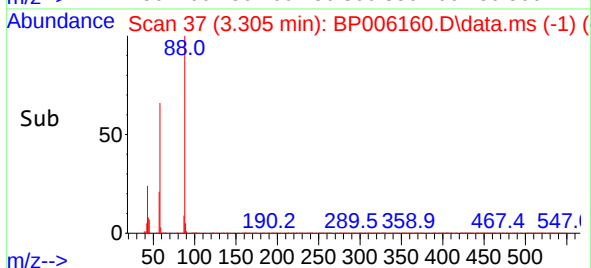
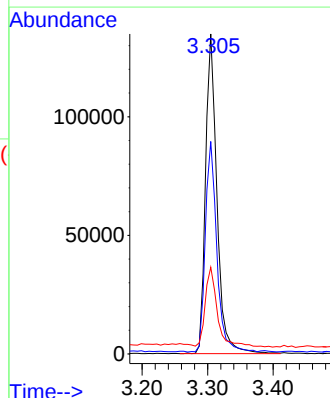
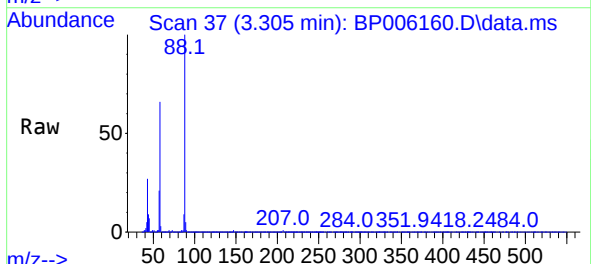
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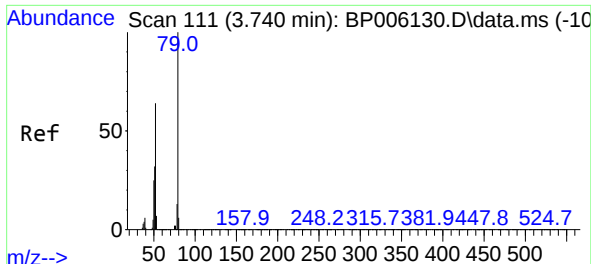
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#2
1,4-Dioxane
Concen: 39.158 ng
RT: 3.305 min Scan# 37
Delta R.T. -0.012 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion: 88 Resp: 163451
Ion Ratio Lower Upper
88 100
58 66.1 46.7 70.1
43 26.8 20.3 30.5





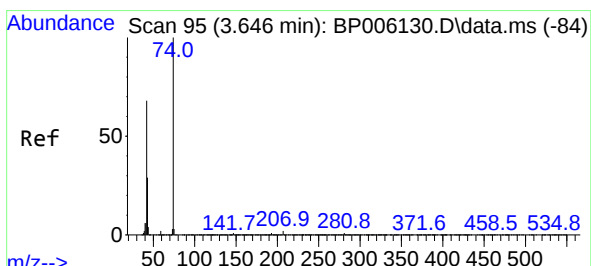
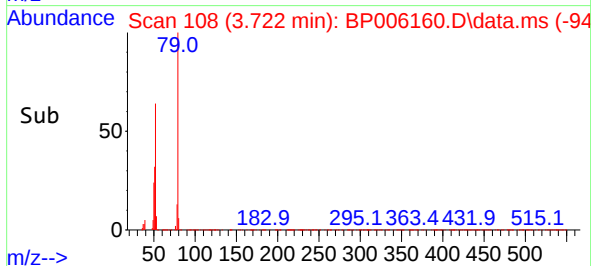
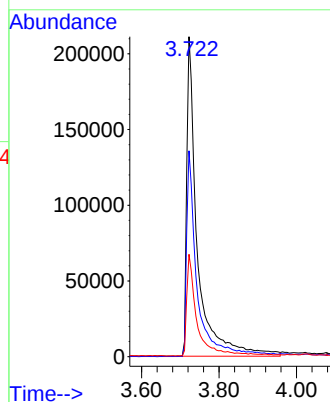
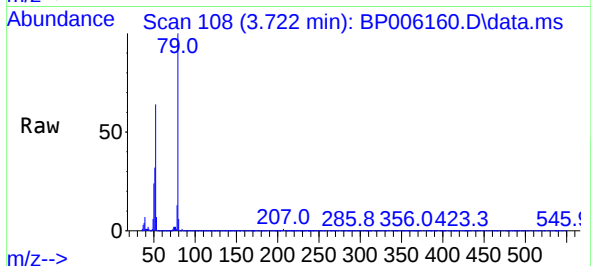
#3
Pyridine
Concen: 38.155 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.018 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion: 79 Resp: 404665
Ion Ratio Lower Upper
79 100
52 64.4 41.7 62.5#
51 32.0 24.1 36.1

Instrument :
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PB137592BS

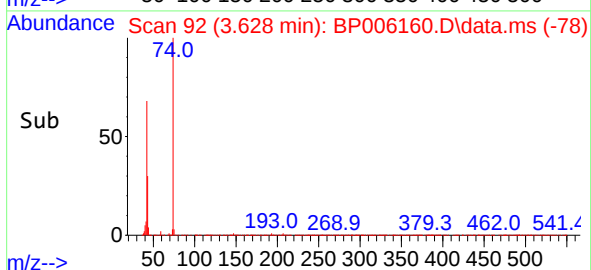
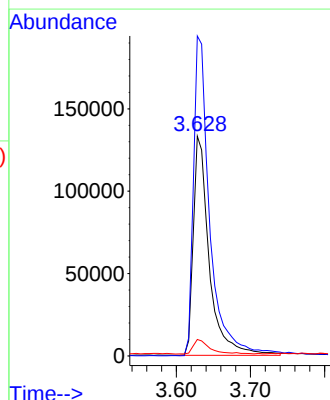
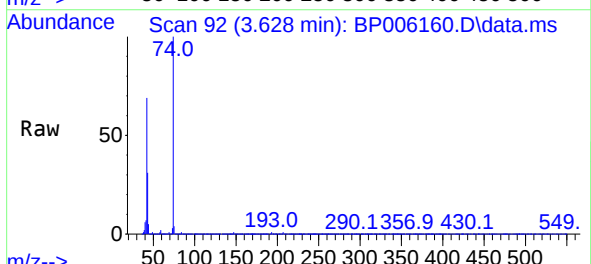
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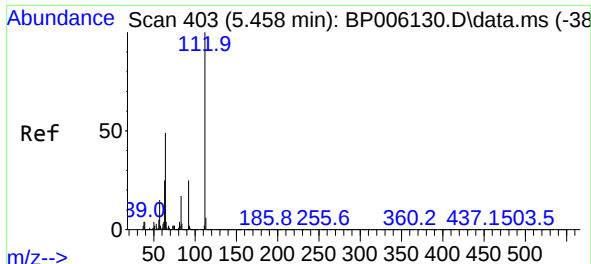
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#4
n-Nitrosodimethylamine
Concen: 47.830 ng
RT: 3.628 min Scan# 92
Delta R.T. -0.018 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion: 42 Resp: 199526
Ion Ratio Lower Upper
42 100
74 145.6 105.4 158.0
44 7.5 4.2 6.4#





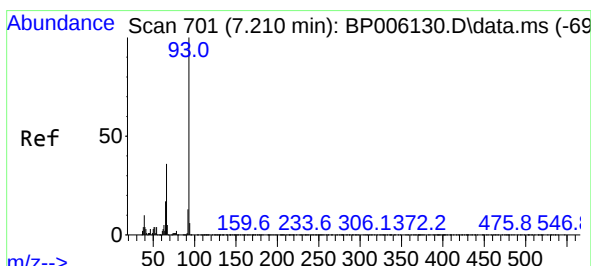
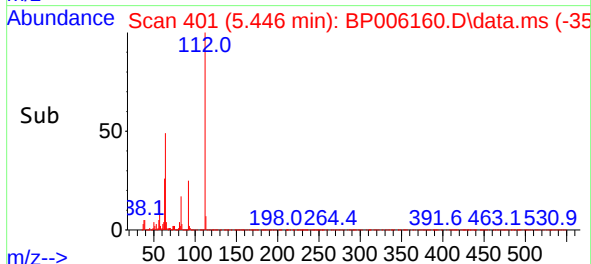
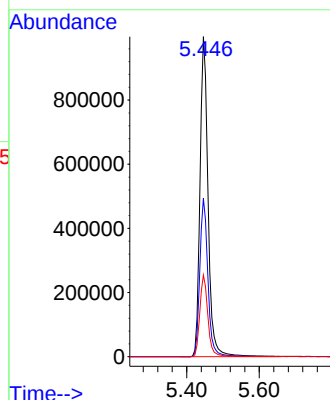
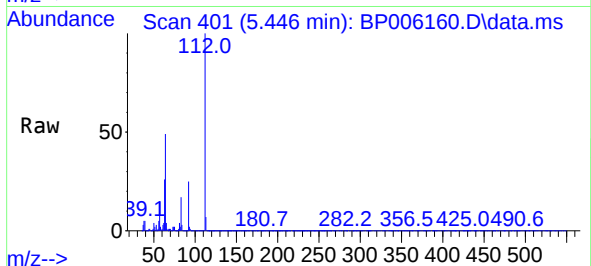
#5
2-Fluorophenol
Concen: 144.558 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.012 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Instrument :
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ClientSampleId :
PB137592BS

Tgt Ion:112 Resp: 1537854
Ion Ratio Lower Upper
112 100
64 49.4 41.4 62.2
63 25.5 23.8 35.8

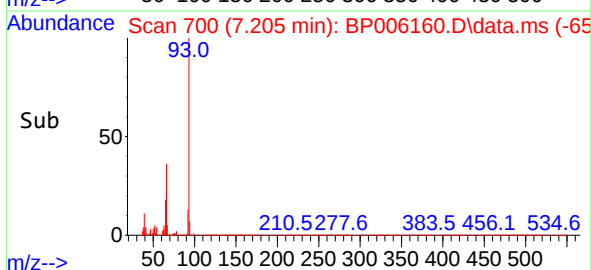
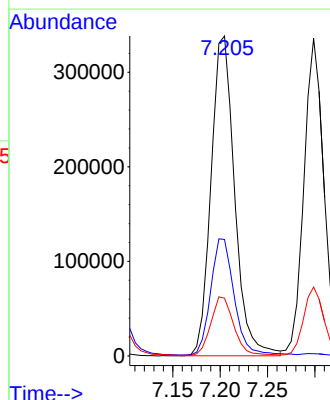
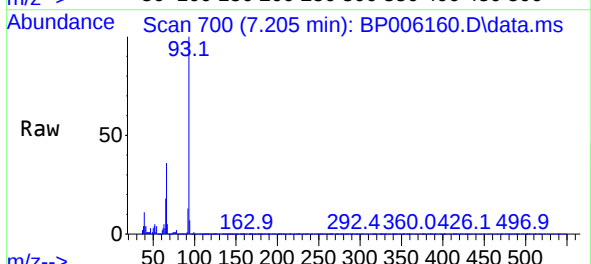
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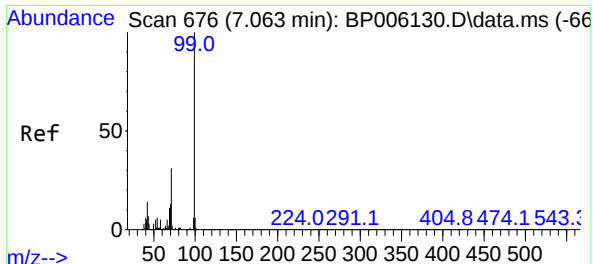
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#6
Aniline
Concen: 39.550 ng
RT: 7.205 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

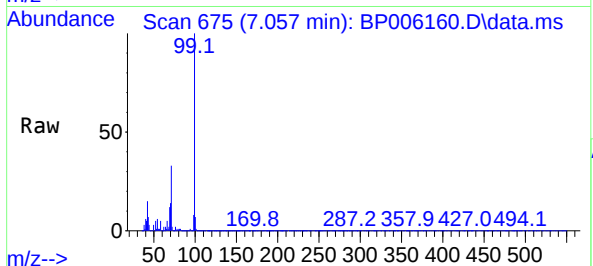
Tgt Ion: 93 Resp: 587193
Ion Ratio Lower Upper
93 100
66 36.4 29.7 44.5
65 18.0 15.3 22.9





#7
Phenol-d6
Concen: 128.724 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

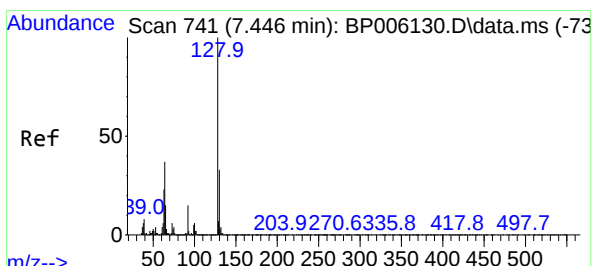
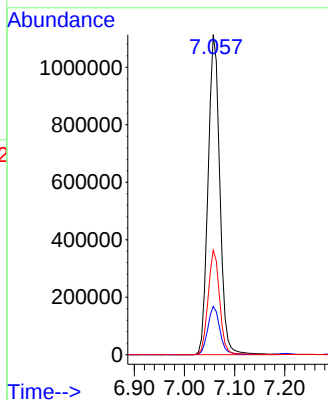
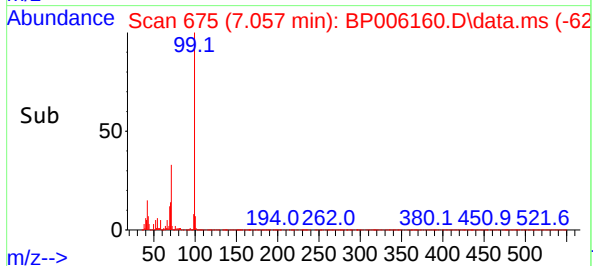
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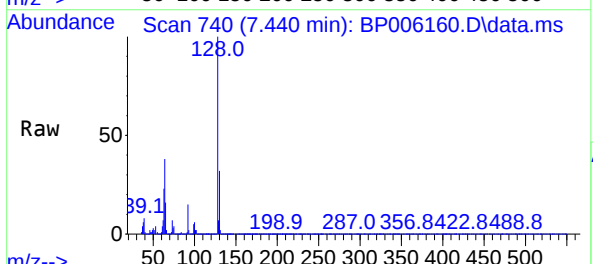
Tgt Ion: 99 Resp: 1811364
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 32.6 30.6 46.0

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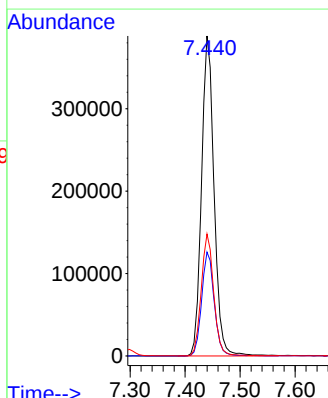
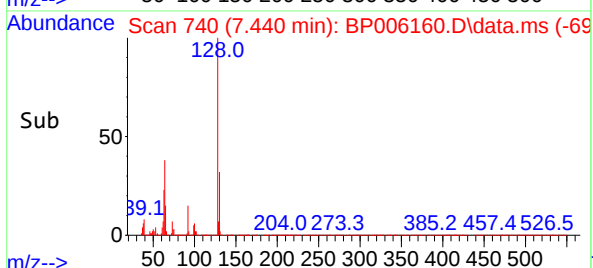
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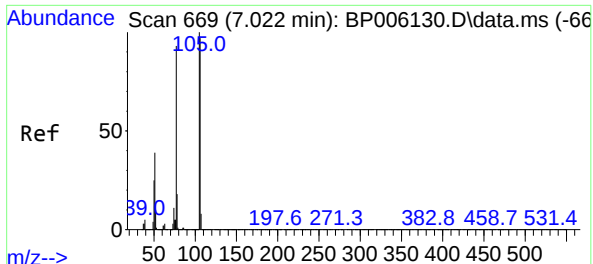


#8
2-Chlorophenol
Concen: 49.350 ng
RT: 7.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



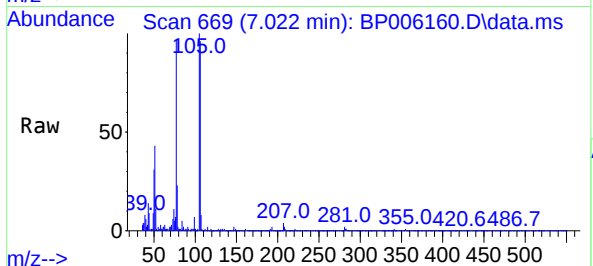
Tgt Ion: 128 Resp: 614881
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 38.1 20.3 60.3





#9
Benzaldehyde
Concen: 4.628 ng m
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

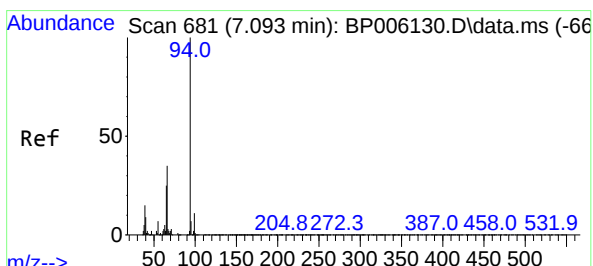
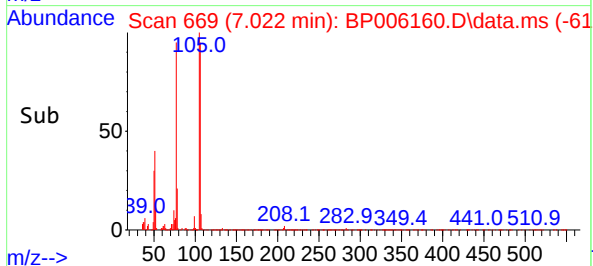
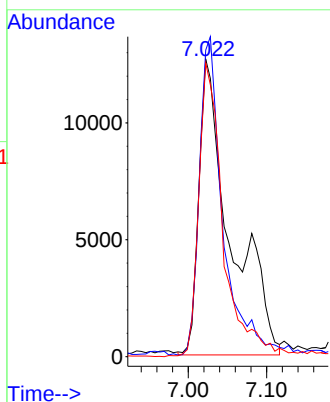
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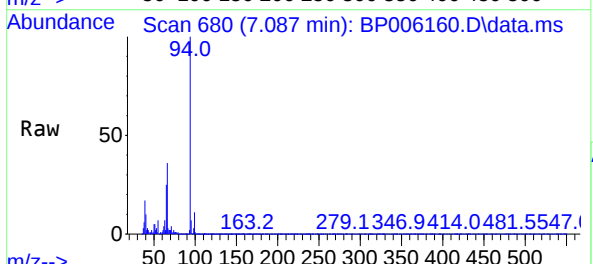
Tgt Ion: 77 Resp: 35539
Ion Ratio Lower Upper
77 100
105 103.1 76.7 116.7
106 98.7 76.2 116.2

Manual Integrations
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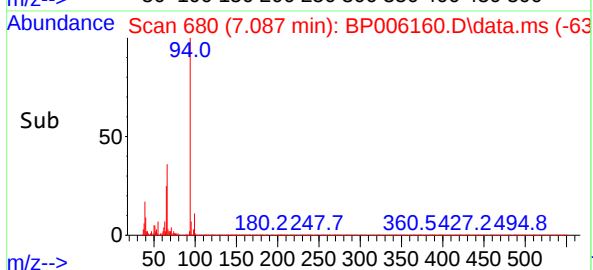
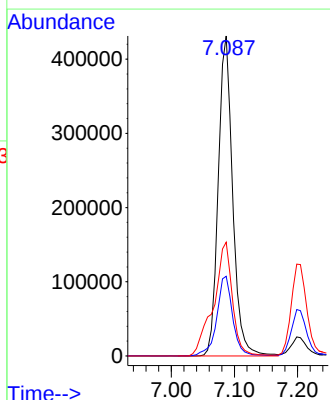
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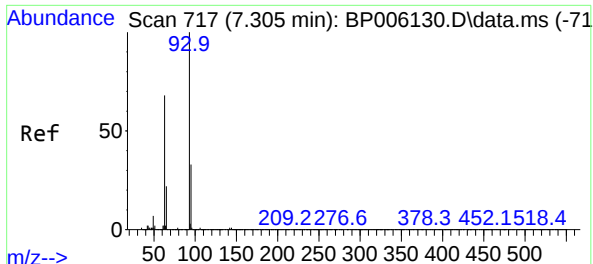


#10
Phenol
Concen: 50.510 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



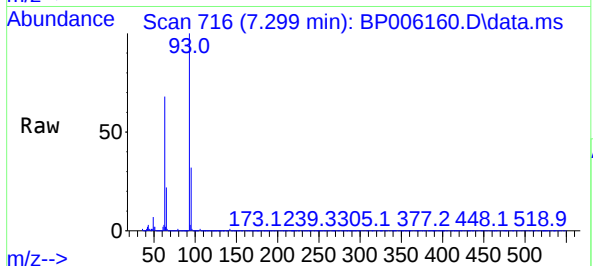
Tgt Ion: 94 Resp: 682618
Ion Ratio Lower Upper
94 100
65 24.9 8.8 48.8
66 35.5 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 49.355 ng
RT: 7.299 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

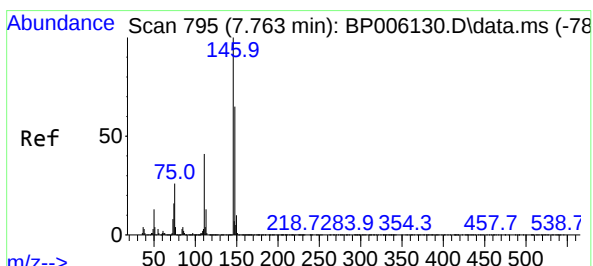
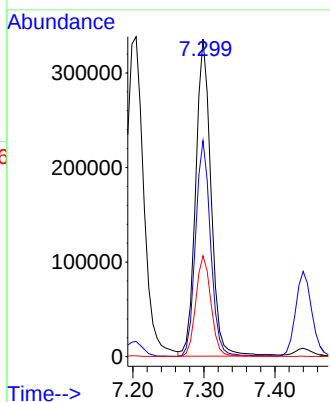
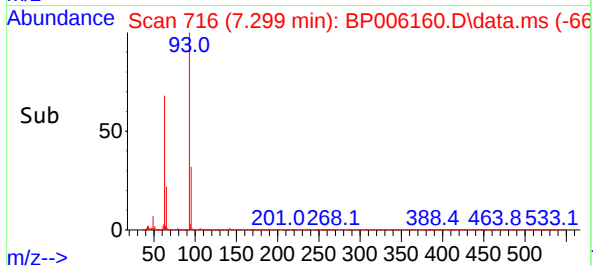
Instrument :
BNA_P
ClientSampleId :
PB137592BS



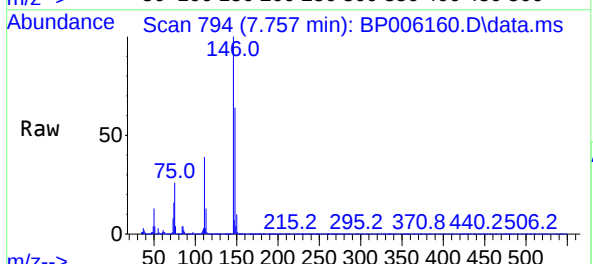
Tgt Ion: 93 Resp: 504017
Ion Ratio Lower Upper
93 100
63 68.0 46.2 86.2
95 31.8 12.2 52.2

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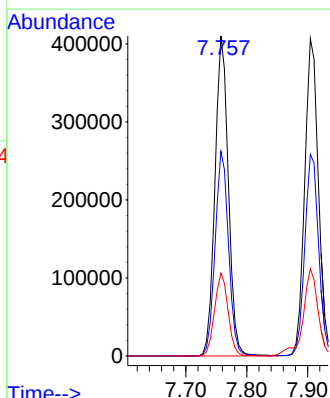
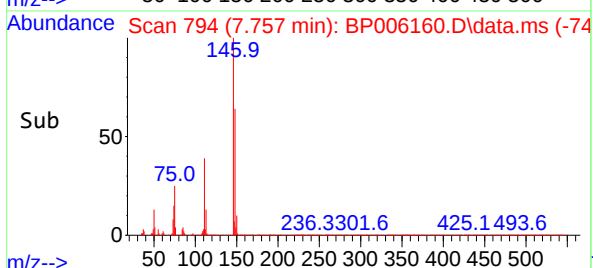
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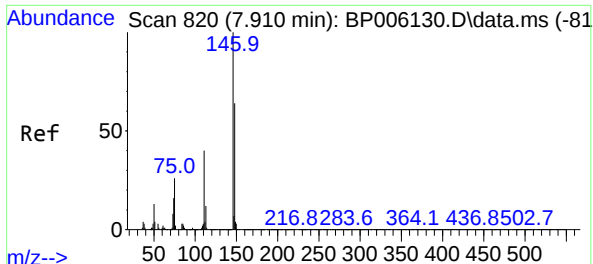


#12
1,3-Dichlorobenzene
Concen: 46.870 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



Tgt Ion: 146 Resp: 625730
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
75 25.9 25.7 38.5





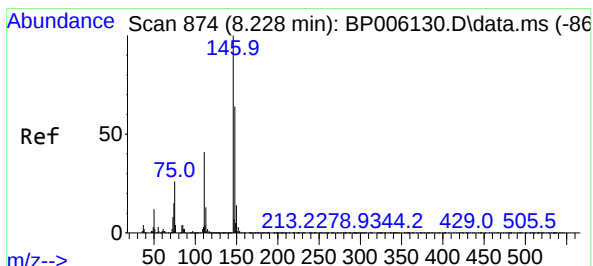
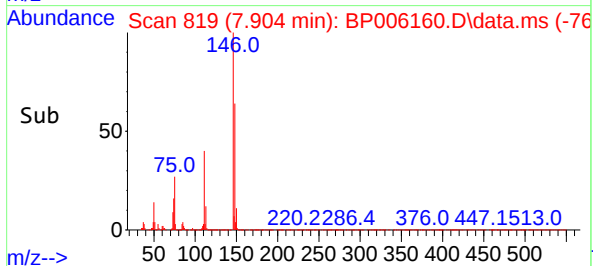
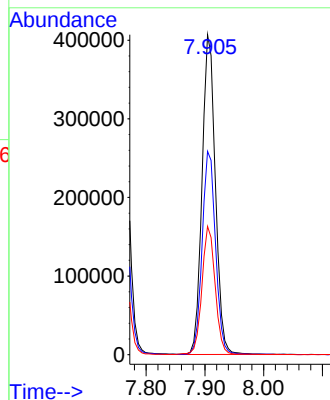
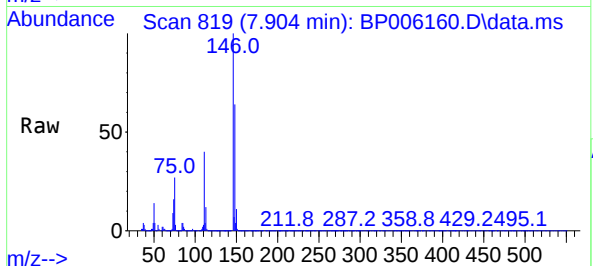
#13
1,4-Dichlorobenzene
Concen: 46.808 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion:146 Resp: 638203
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 40.1 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
PB137592BS

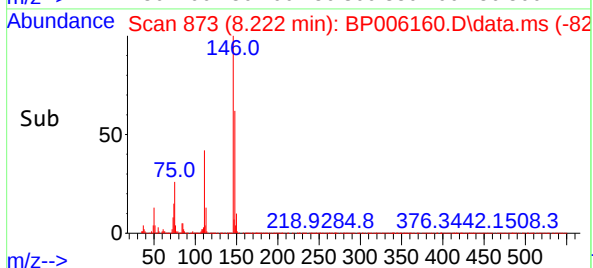
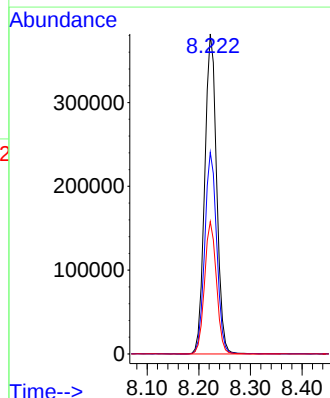
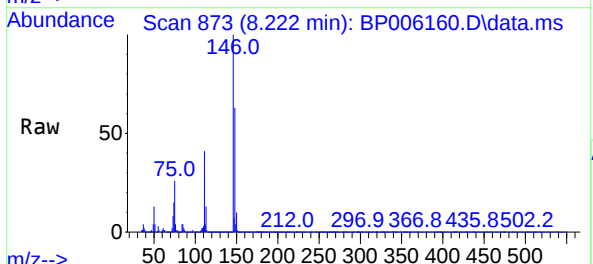
Manual Integrations
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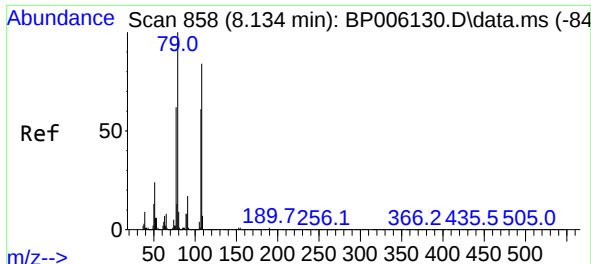
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#14
1,2-Dichlorobenzene
Concen: 47.111 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

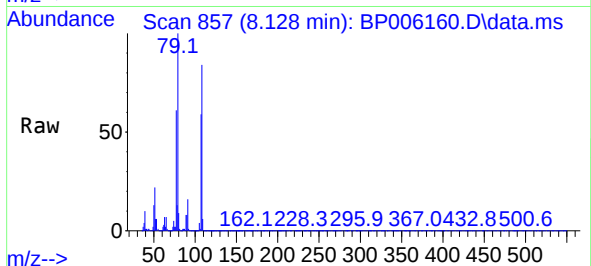
Tgt Ion:146 Resp: 611511
Ion Ratio Lower Upper
146 100
148 63.0 50.3 75.5
111 41.4 33.7 50.5





#15
Benzyl Alcohol
Concen: 53.581 ng
RT: 8.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

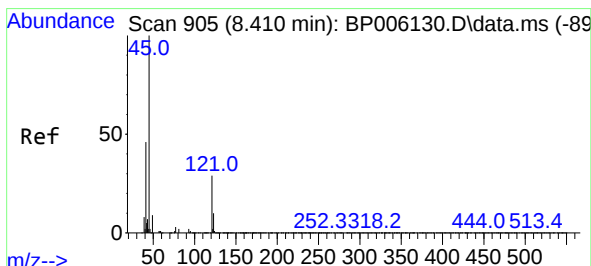
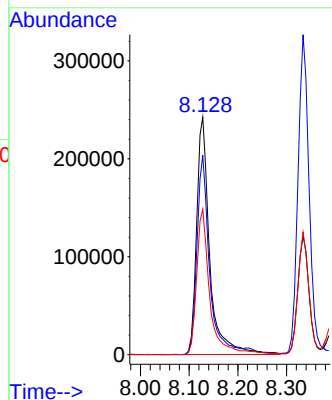
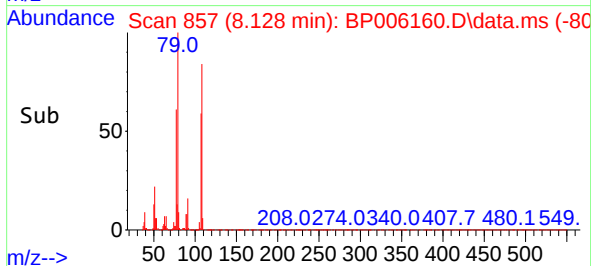
Instrument :
BNA_P
ClientSampleId :
PB137592BS



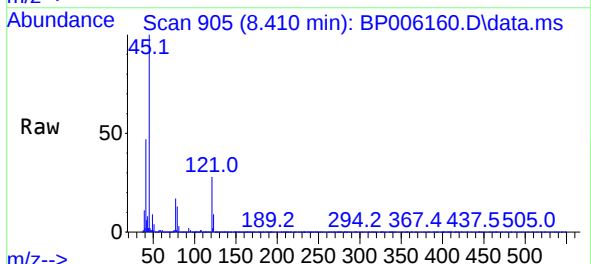
Tgt Ion: 79 Resp: 455821
Ion Ratio Lower Upper
79 100
108 83.9 62.5 93.7
77 61.2 52.9 79.3

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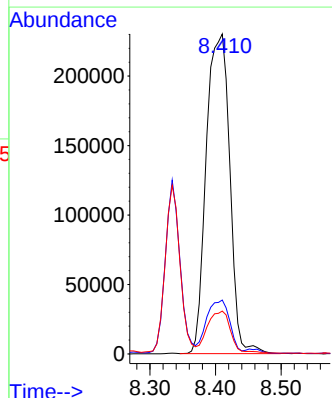
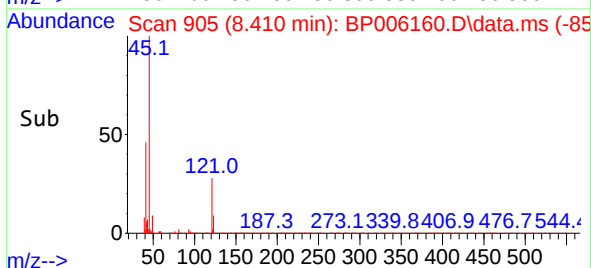
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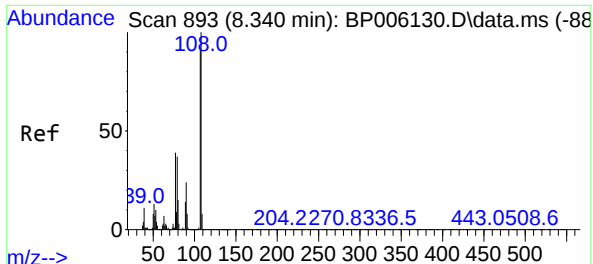


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.214 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



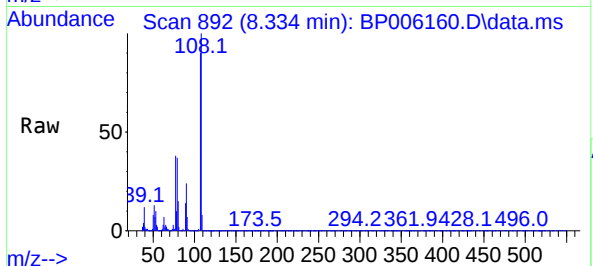
Tgt Ion: 45 Resp: 572633
Ion Ratio Lower Upper
45 100
77 16.9 2.0 42.0
79 13.4 0.0 36.7





#17
2-Methylphenol
Concen: 50.605 ng
RT: 8.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Instrument :
BNA_P
ClientSampleId :
PB137592BS

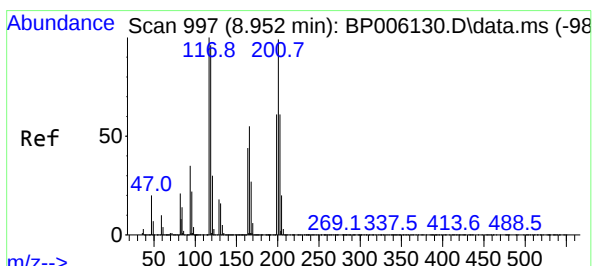
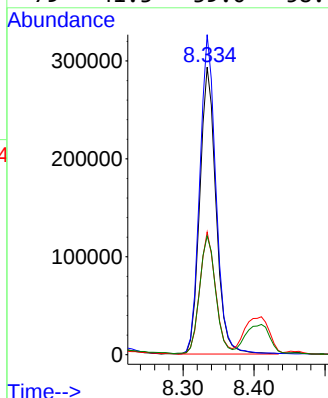
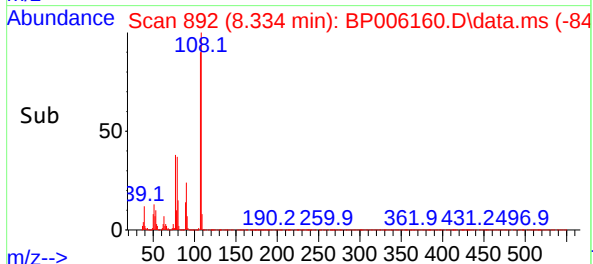


Tgt Ion:107 Resp: 465250

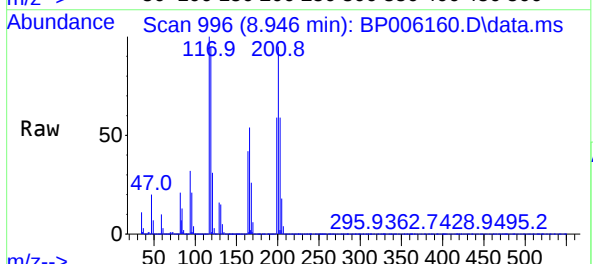
Ion	Ratio	Lower	Upper
107	100		
108	111.3	87.7	131.5
77	42.6	40.2	60.2
79	41.3	39.0	58.4

Manual Integrations
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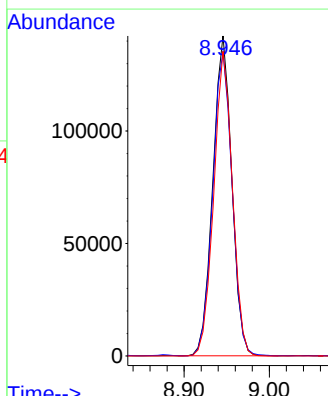
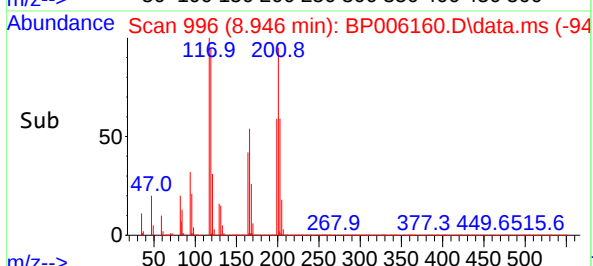


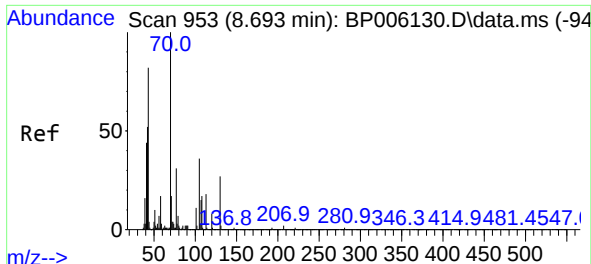
#18
Hexachloroethane
Concen: 48.467 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



Tgt Ion:117 Resp: 219994

Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.2
201	95.2	83.4	125.0

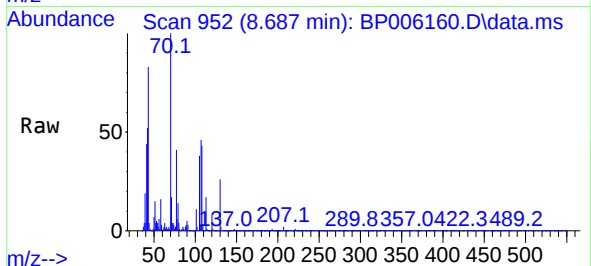




#19

n-Nitroso-di-n-propylamine
Concen: 46.499 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Instrument :
BNA_P
ClientSampleId :
PB137592BS

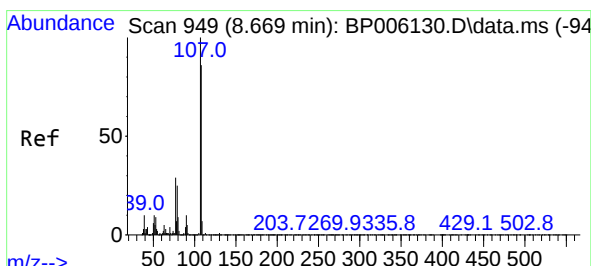
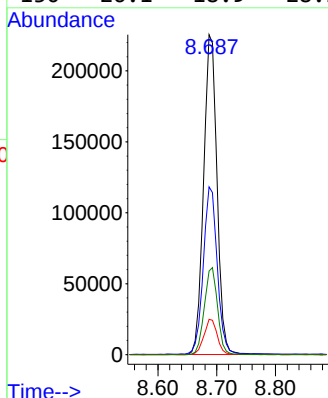
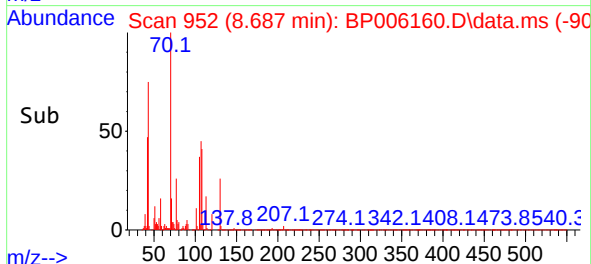


Tgt Ion: 70 Resp: 356717

Ion	Ratio	Lower	Upper
70	100		
42	52.4	40.8	61.2
101	11.0	8.8	13.2
130	26.1	18.9	28.3

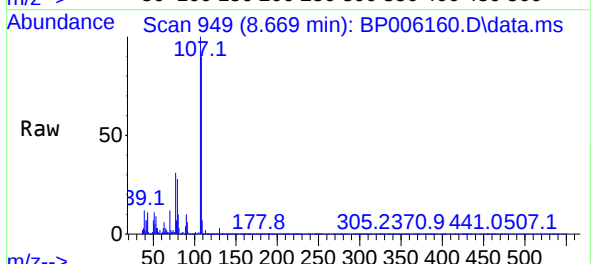
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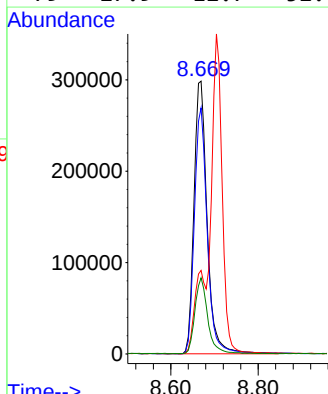
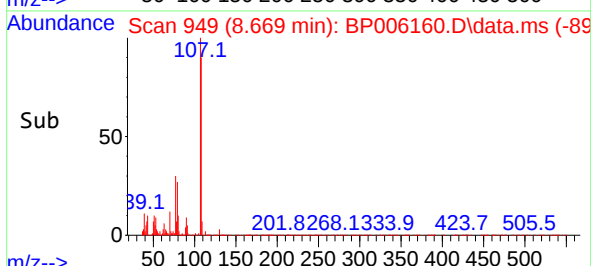
#20

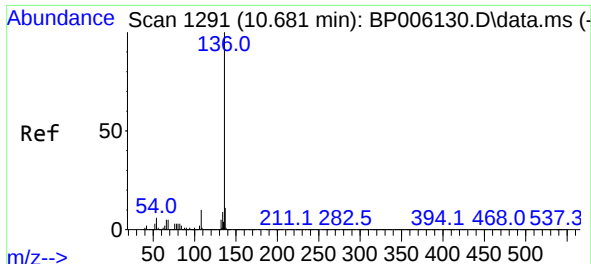
3+4-Methylphenols
Concen: 50.310 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



Tgt Ion: 107 Resp: 624889

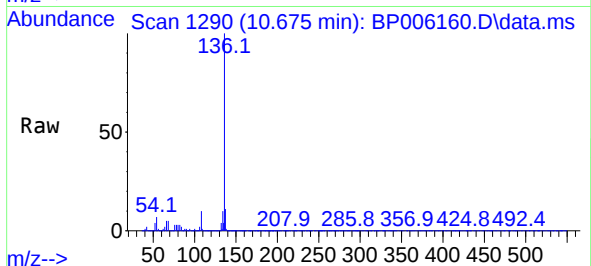
Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.0	111.0
77	30.6	16.6	56.6
79	27.9	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

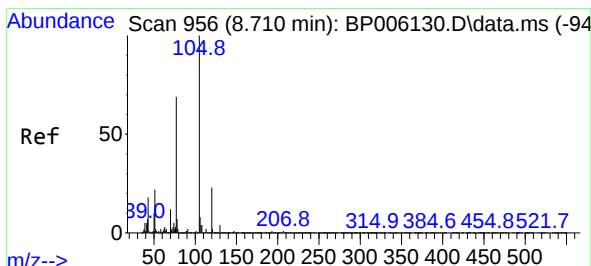
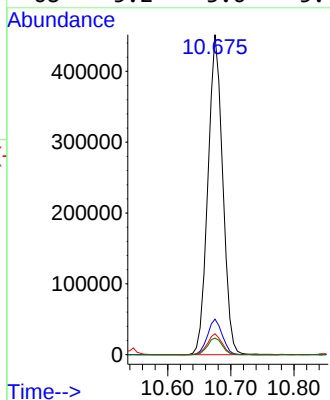
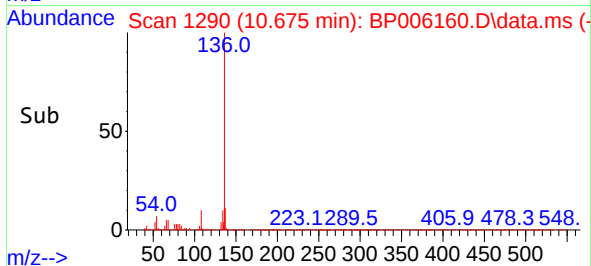
Instrument :
BNA_P
ClientSampleId :
PB137592BS



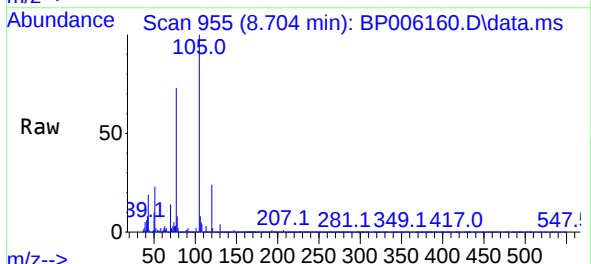
Tgt Ion:136 Resp: 733166
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.6 4.6 6.8
68 5.2 3.6 5.4

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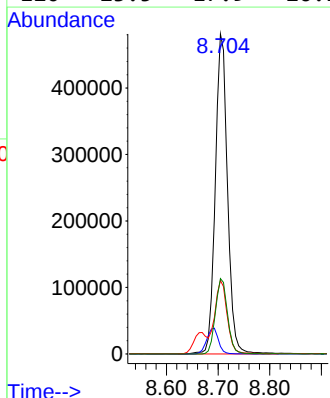
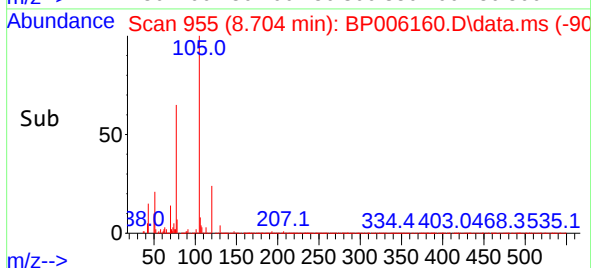
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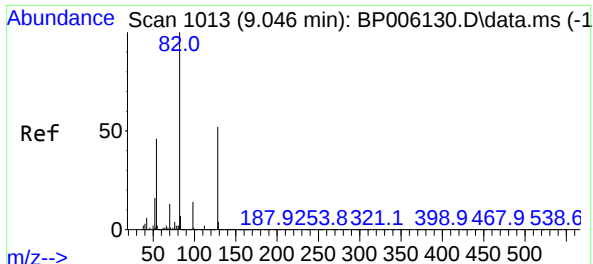


#22
Acetophenone
Concen: 47.209 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



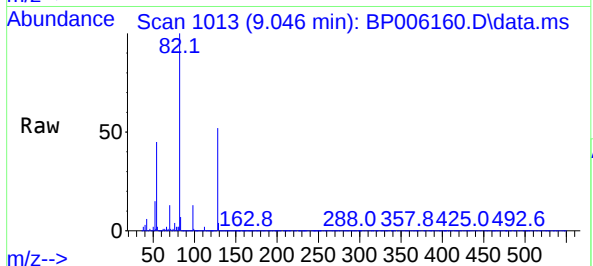
Tgt Ion:105 Resp: 787784
Ion Ratio Lower Upper
105 100
71 2.4 1.9 2.9
51 23.0 18.4 27.6
120 23.5 17.9 26.9





#23
Nitrobenzene-d5
Concen: 89.201 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

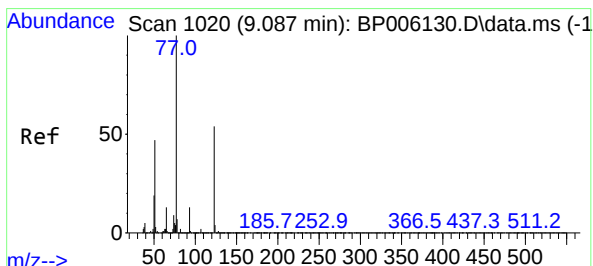
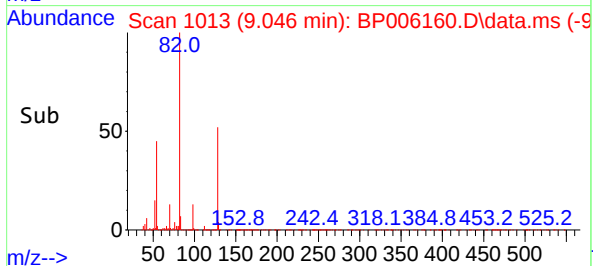
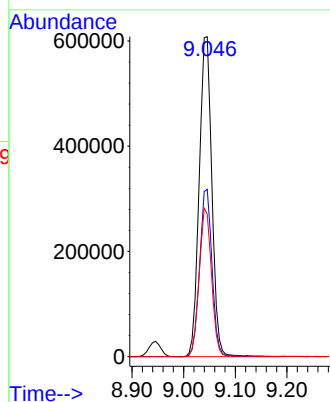
Instrument :
BNA_P
ClientSampleId :
PB137592BS



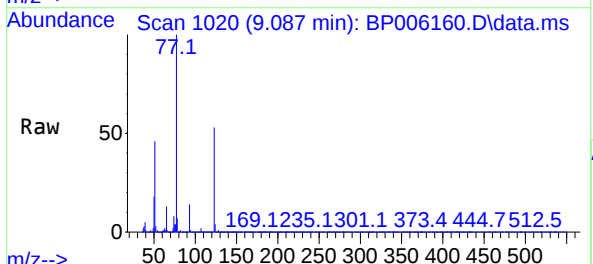
Tgt Ion: 82 Resp: 1035373
Ion Ratio Lower Upper
82 100
128 52.3 35.7 53.5
54 44.6 35.0 52.4

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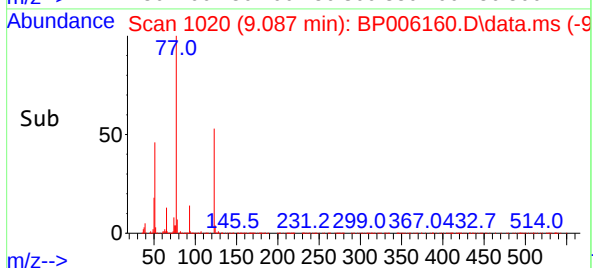
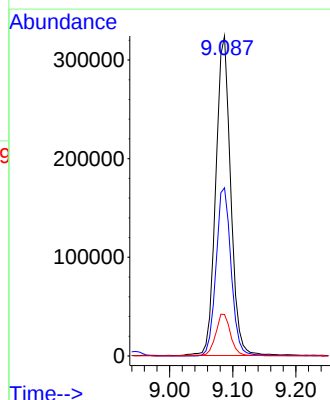
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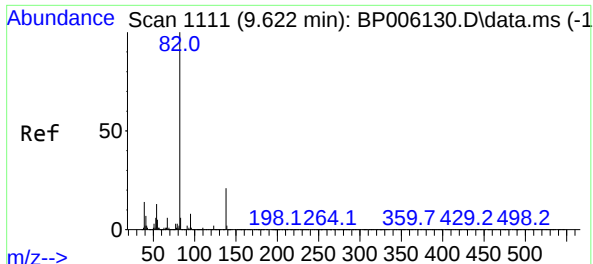


#24
Nitrobenzene
Concen: 45.274 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



Tgt Ion: 77 Resp: 531473
Ion Ratio Lower Upper
77 100
123 52.6 38.2 57.2
65 13.0 11.4 17.2





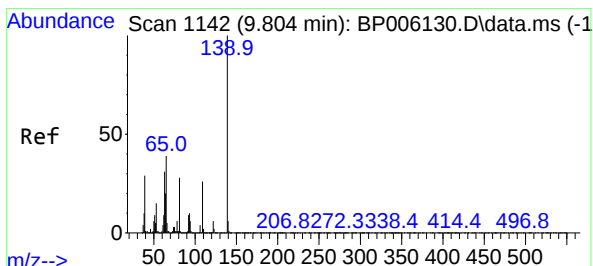
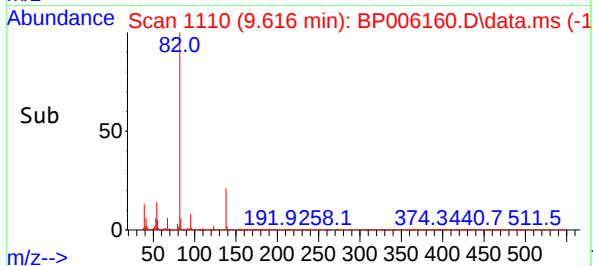
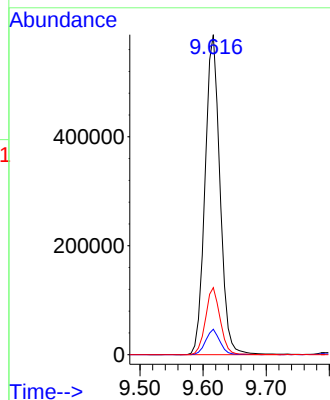
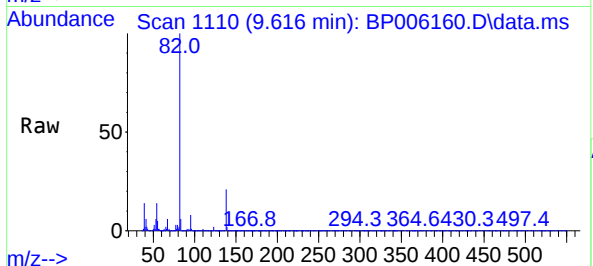
#25
Isophorone
Concen: 43.731 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion: 82 Resp: 963593
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 21.0 15.0 22.4

Instrument :
BNA_P
ClientSampleId :
PB137592BS

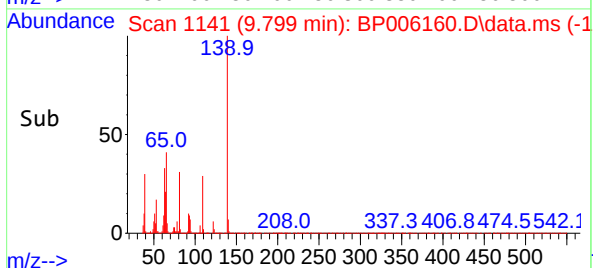
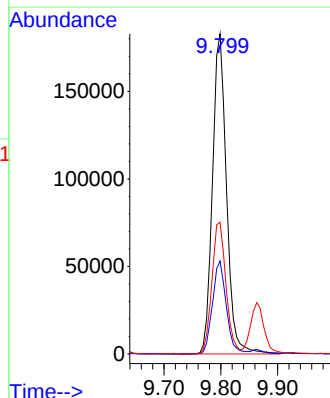
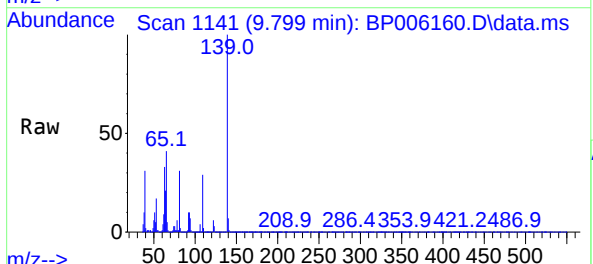
Manual Integrations
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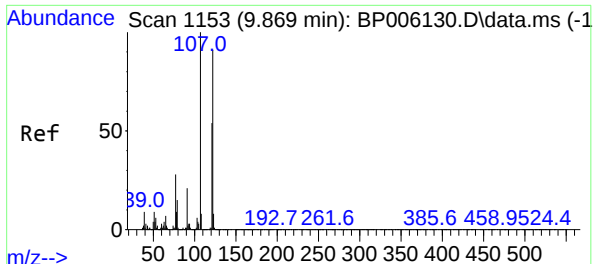
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#26
2-Nitrophenol
Concen: 47.900 ng
RT: 9.799 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

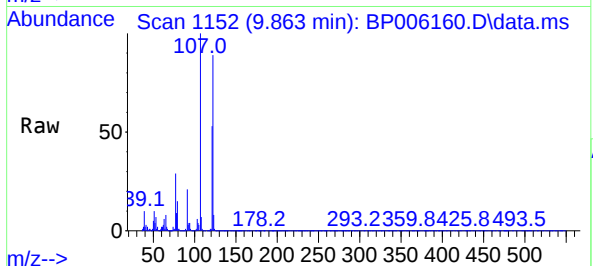
Tgt Ion: 139 Resp: 312592
Ion Ratio Lower Upper
139 100
109 29.1 28.8 43.2
65 41.2 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 54.579 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

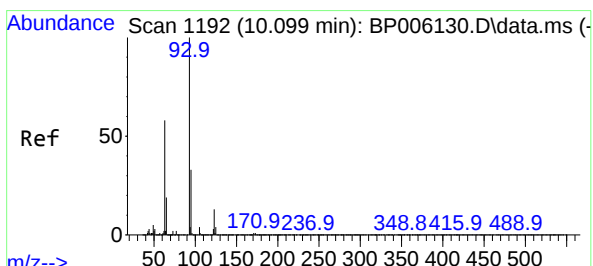
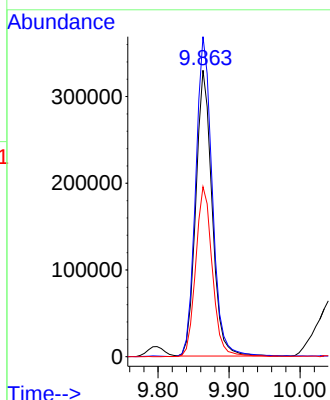
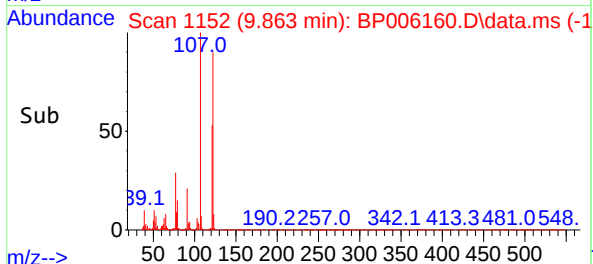
Instrument :
BNA_P
ClientSampleId :
PB137592BS



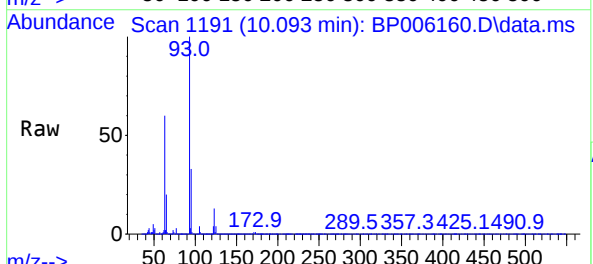
Tgt Ion:122 Resp: 525772
Ion Ratio Lower Upper
122 100
107 111.7 94.5 141.7
121 59.3 47.4 71.2

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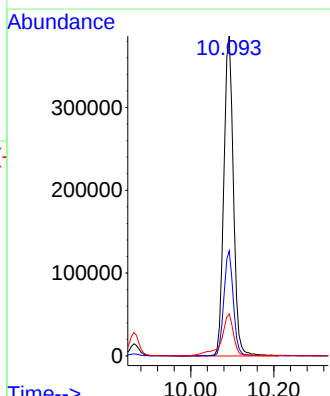
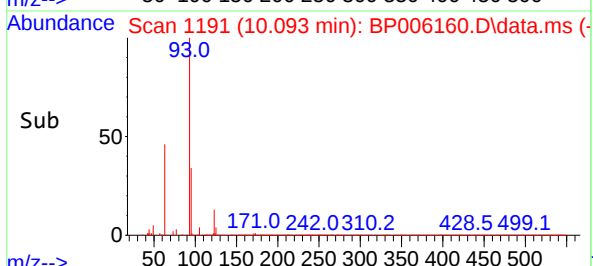
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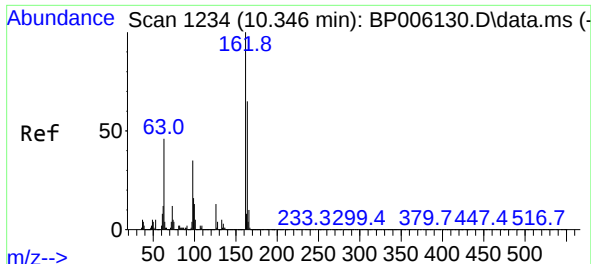


#28
bis(2-Chloroethoxy)methane
Concen: 50.694 ng
RT: 10.093 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



Tgt Ion: 93 Resp: 619036
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 13.2 10.2 15.2





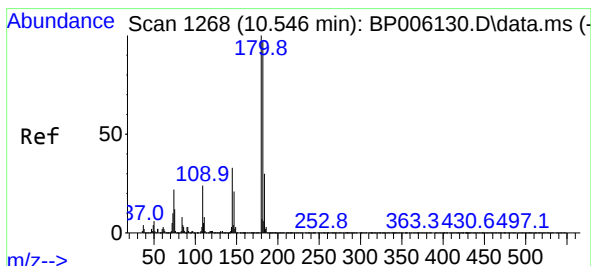
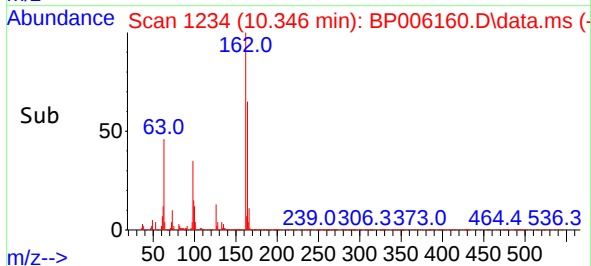
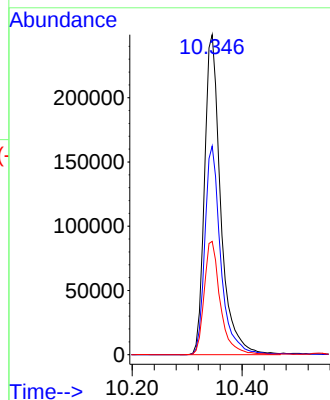
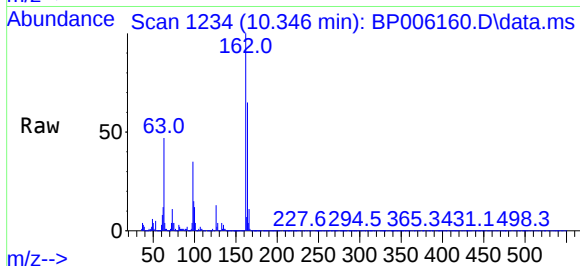
#29
2,4-Dichlorophenol
Concen: 48.079 ng
RT: 10.346 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion:162 Resp: 508895
Ion Ratio Lower Upper
162 100
164 65.2 44.9 84.9
98 35.4 14.3 54.3

Instrument :
BNA_P
ClientSampleId :
PB137592BS

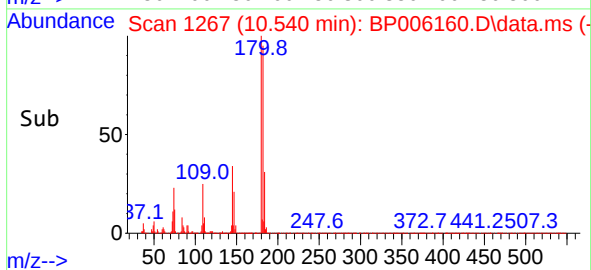
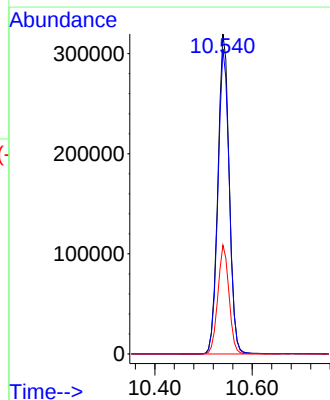
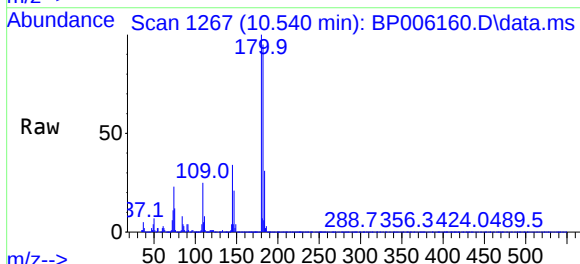
Manual Integrations
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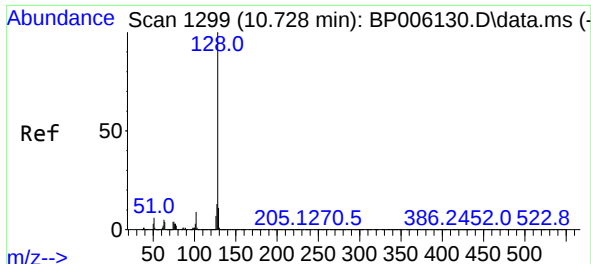
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#30
1,2,4-Trichlorobenzene
Concen: 45.763 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

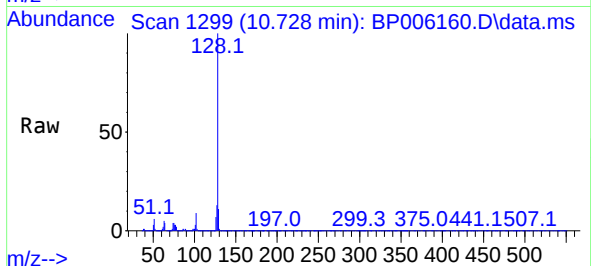
Tgt Ion:180 Resp: 515725
Ion Ratio Lower Upper
180 100
182 95.3 77.9 116.9
145 34.0 24.7 37.1





#31
Naphthalene
Concen: 45.111 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

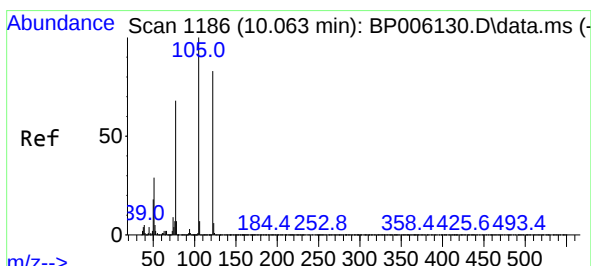
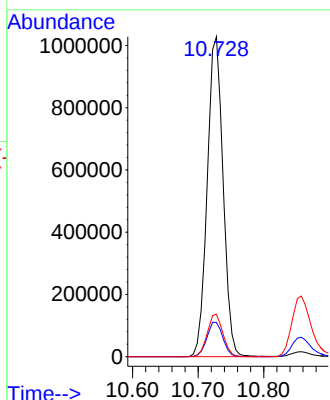
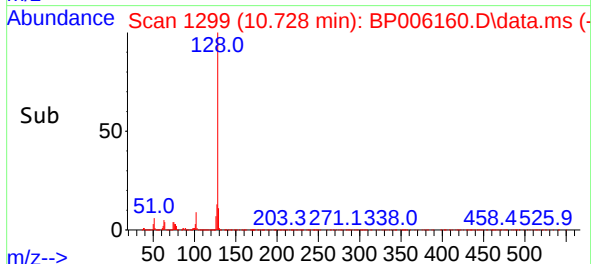
Instrument :
BNA_P
ClientSampleId :
PB137592BS



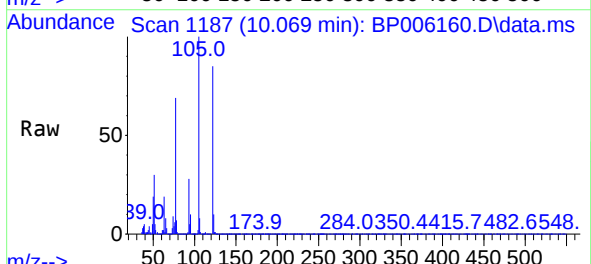
Tgt Ion:128 Resp: 1724152
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.3 10.7 16.1

Manual Integrations
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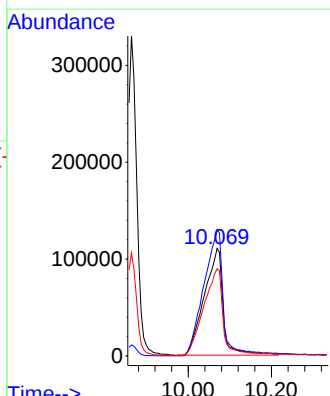
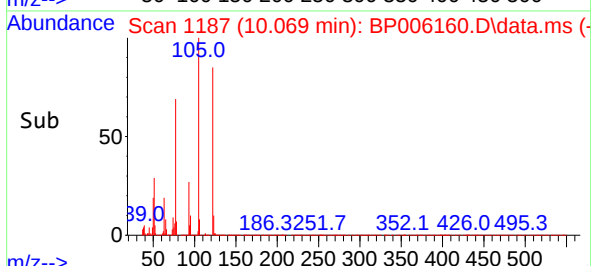
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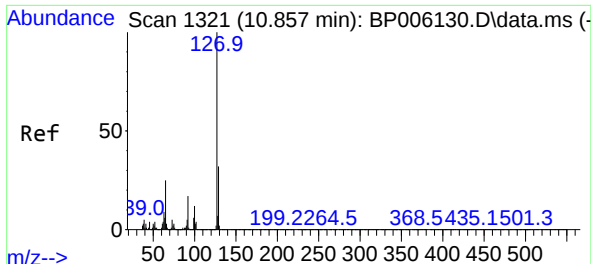


#32
Benzoic acid
Concen: 47.659 ng
RT: 10.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



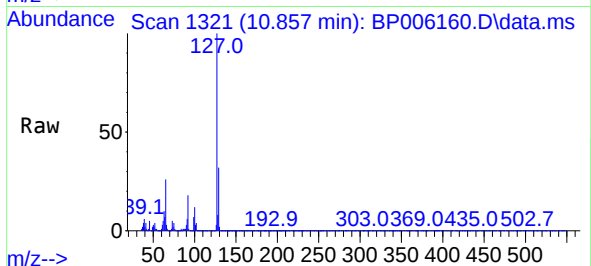
Tgt Ion:122 Resp: 348246
Ion Ratio Lower Upper
122 100
105 117.7 103.2 143.2
77 81.2 76.2 116.2





#33
4-Chloroaniline
Concen: 28.003 ng
RT: 10.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

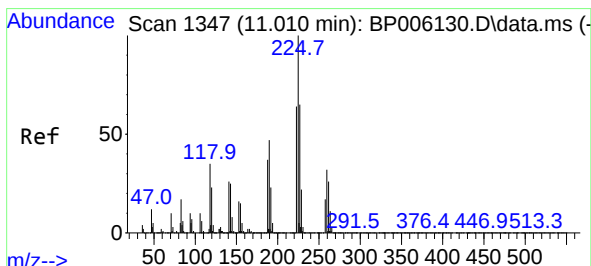
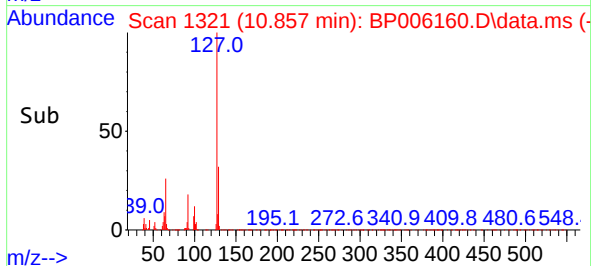
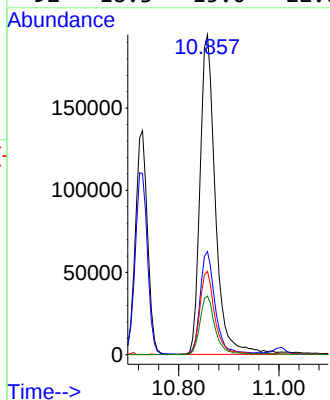
Instrument :
BNA_P
ClientSampleId :
PB137592BS



Tgt Ion:	127	Resp:	413149
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	26.0	22.5	33.7
92	18.3	15.0	22.6

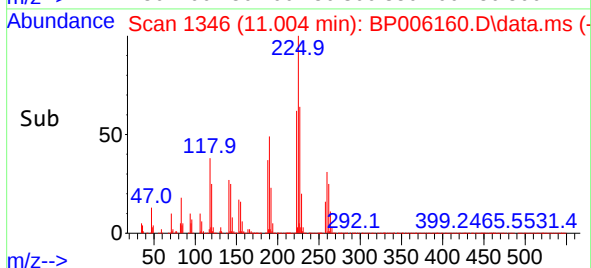
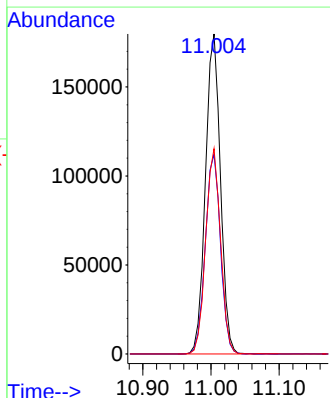
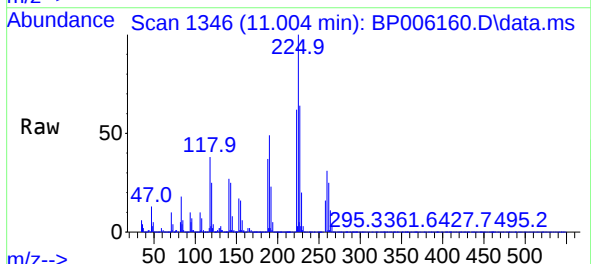
Manual Integrations
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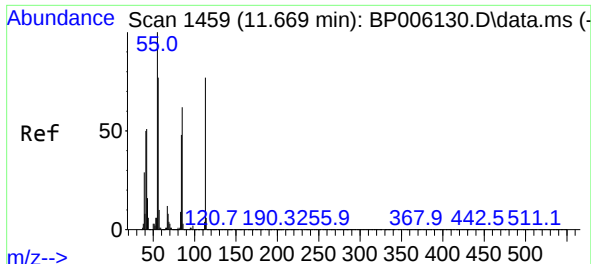
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#34
Hexachlorobutadiene
Concen: 44.235 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

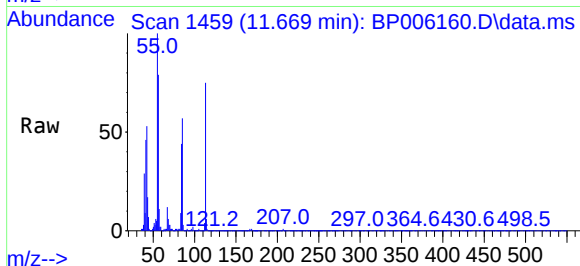
Tgt Ion:	225	Resp:	274473
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.6
227	64.2	51.4	77.2





#35
Caprolactam
Concen: 49.913 ng
RT: 11.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

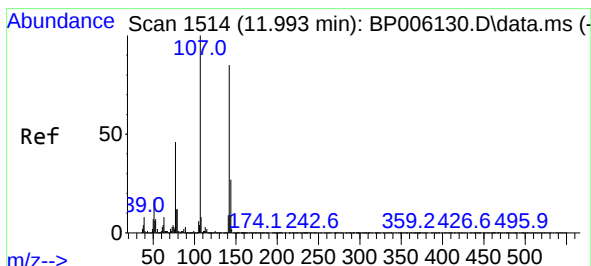
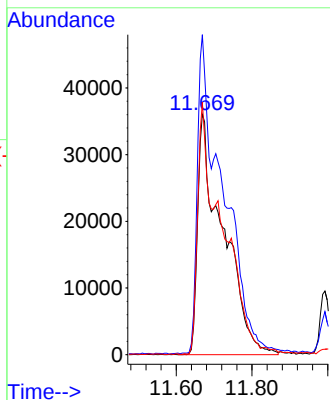
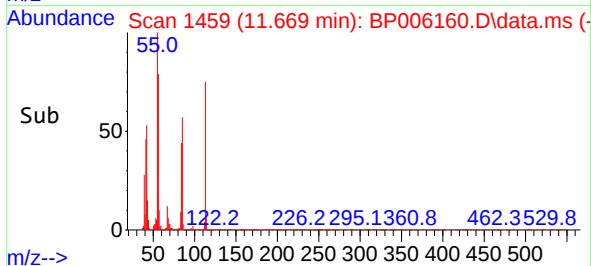
Instrument :
BNA_P
ClientSampleId :
PB137592BS



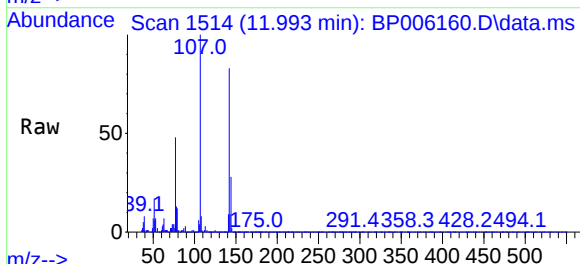
Tgt Ion:113 Resp: 166540
Ion Ratio Lower Upper
113 100
55 133.2 98.9 138.9
56 105.1 71.7 111.7

Manual Integrations
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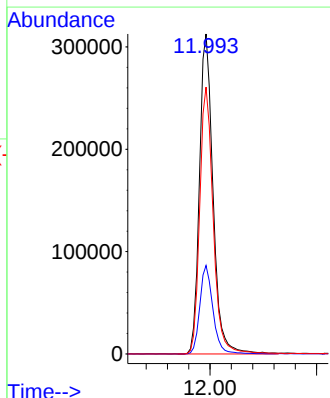
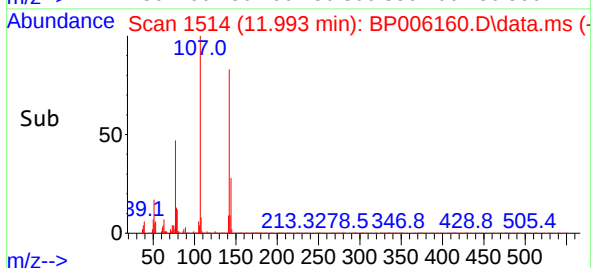
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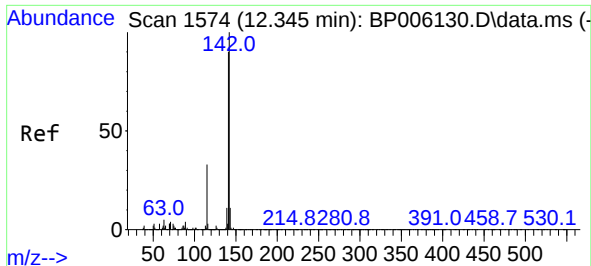


#36
4-Chloro-3-methylphenol
Concen: 48.301 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



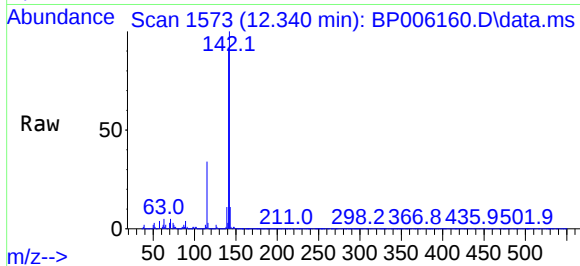
Tgt Ion:107 Resp: 552071
Ion Ratio Lower Upper
107 100
144 27.7 21.1 31.7
142 83.4 66.0 99.0





#37
2-Methylnaphthalene
Concen: 45.307 ng
RT: 12.340 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

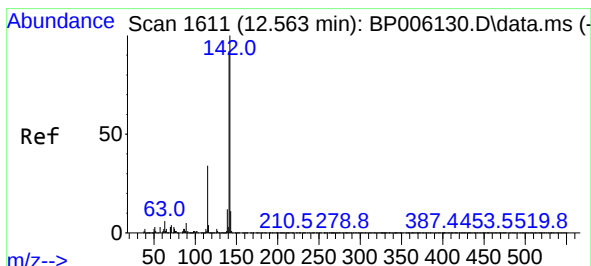
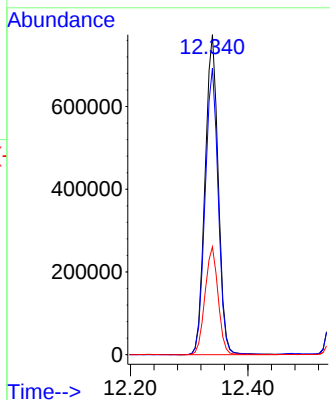
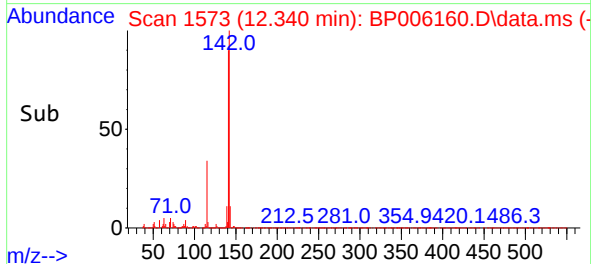
Instrument :
BNA_P
ClientSampleId :
PB137592BS



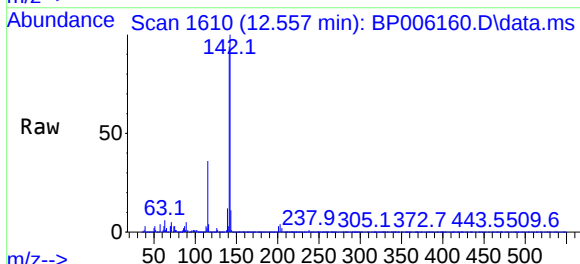
Tgt Ion:142 Resp: 1201466
Ion Ratio Lower Upper
142 100
141 89.6 71.8 107.6
115 33.7 31.6 47.4

Manual Integrations
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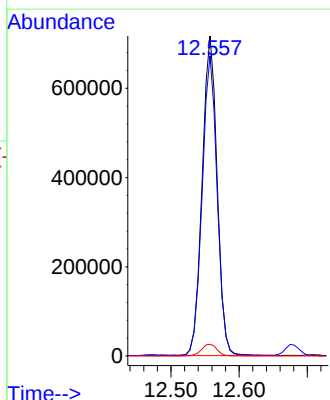
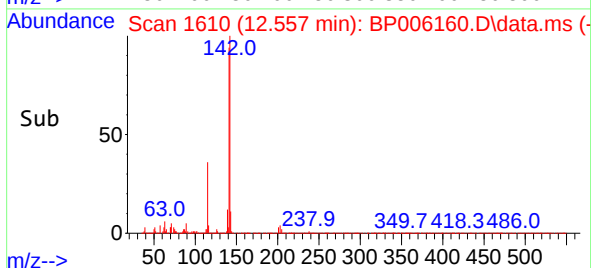
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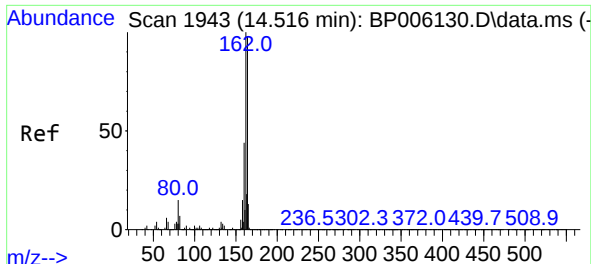


#38
1-Methylnaphthalene
Concen: 43.560 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



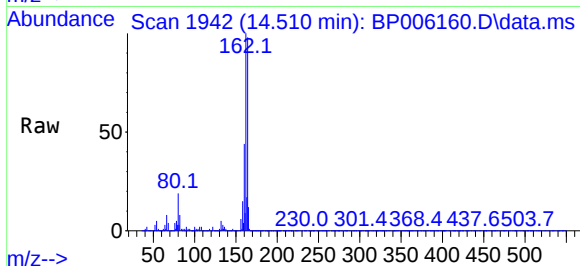
Tgt Ion:142 Resp: 1093215
Ion Ratio Lower Upper
142 100
141 93.8 73.3 109.9
116 3.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

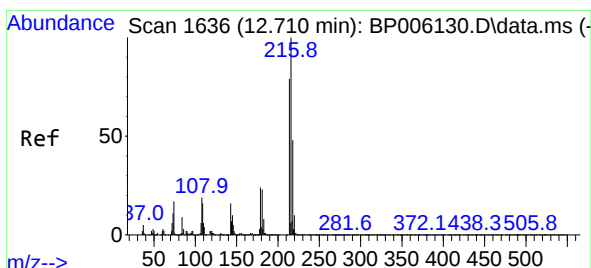
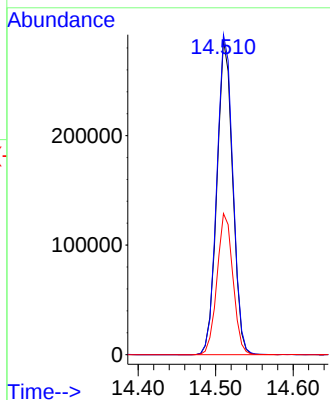
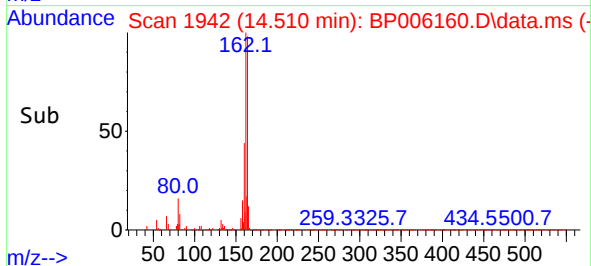
Instrument :
BNA_P
ClientSampleId :
PB137592BS



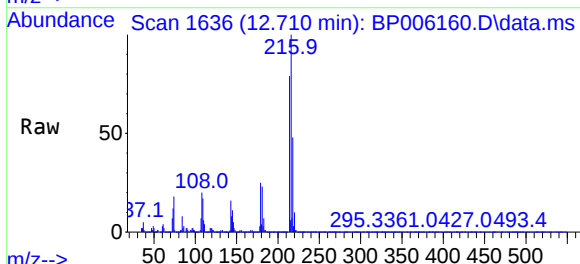
Tgt Ion:164 Resp: 405611
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 44.8 34.5 51.7

Manual Integrations
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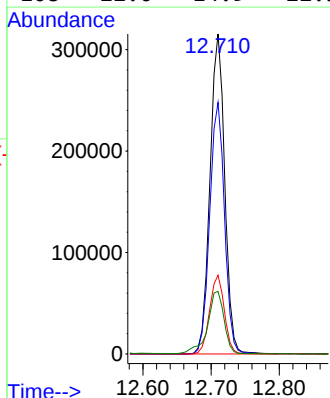
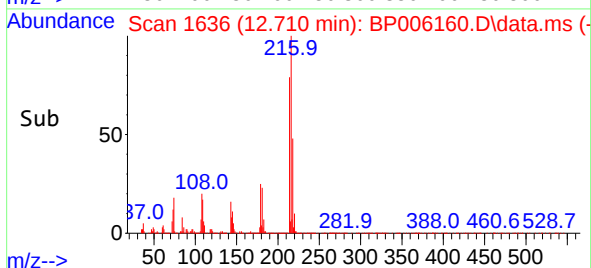
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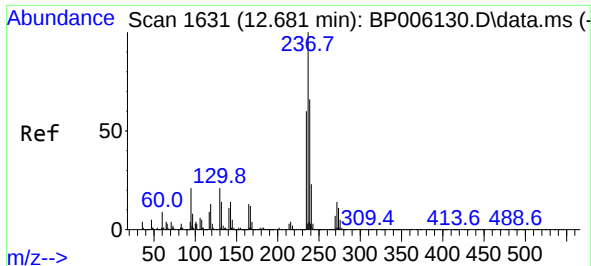


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.143 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



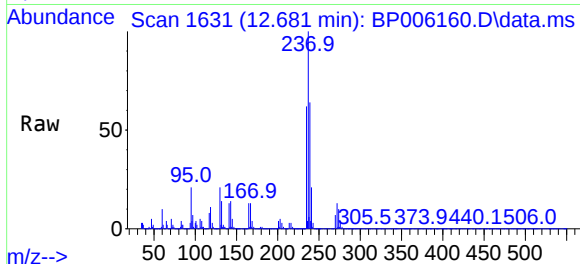
Tgt Ion:216 Resp: 474332
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 24.6 16.8 25.2
108 22.0 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 90.675 ng
RT: 12.681 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

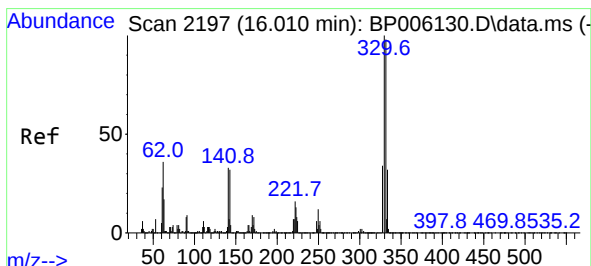
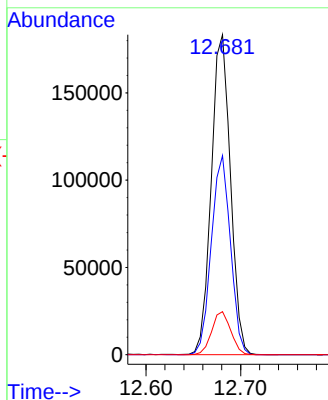
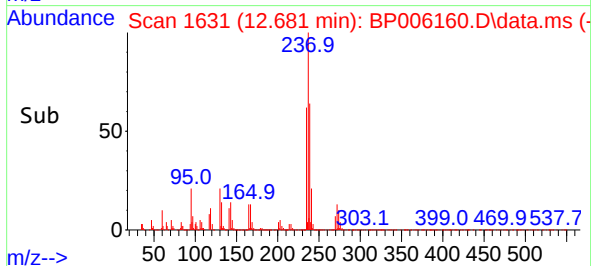
Instrument :
BNA_P
ClientSampleId :
PB137592BS



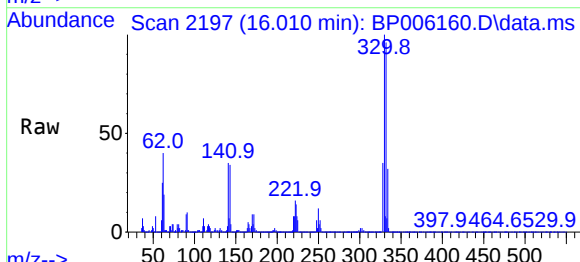
Tgt Ion:237 Resp: 258138
Ion Ratio Lower Upper
237 100
235 62.2 44.5 84.5
272 13.4 0.0 32.5

Manual Integrations
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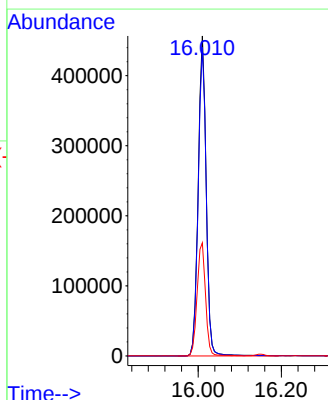
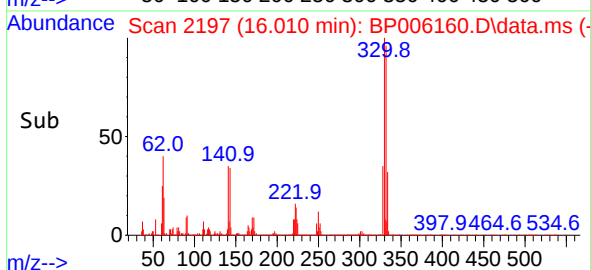
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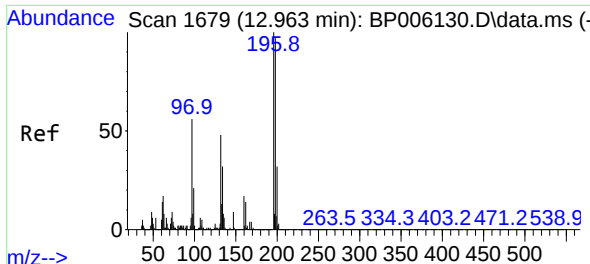


#42
2,4,6-Tribromophenol
Concen: 126.549 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



Tgt Ion:330 Resp: 611112
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 37.3 25.4 38.2





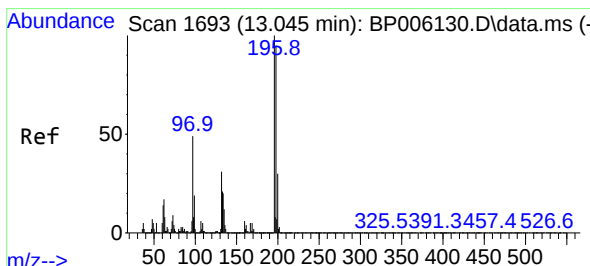
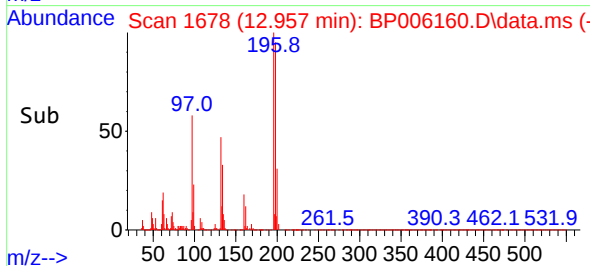
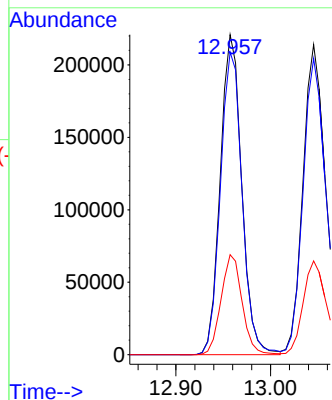
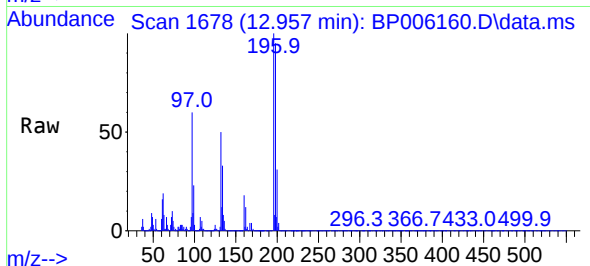
#43
2,4,6-Trichlorophenol
Concen: 47.822 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion:196 Resp: 348105
Ion Ratio Lower Upper
196 100
198 94.6 79.5 119.3
200 31.3 25.0 37.6

Instrument :
BNA_P
ClientSampled :
PB137592BS

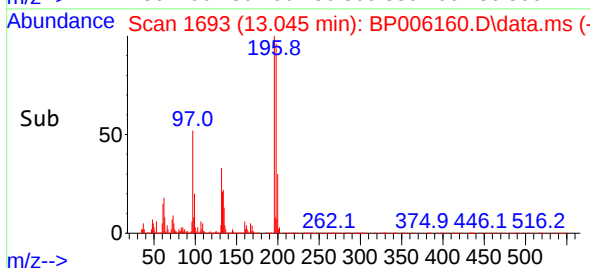
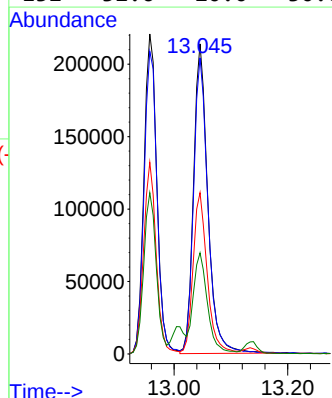
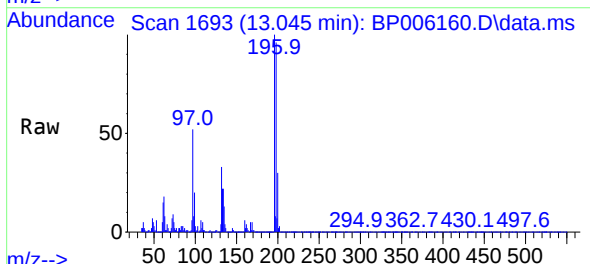
Manual Integrations
APPROVED

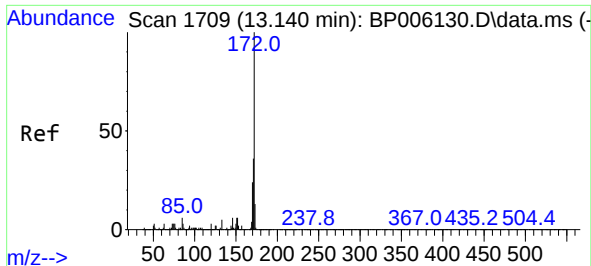
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 47.969 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

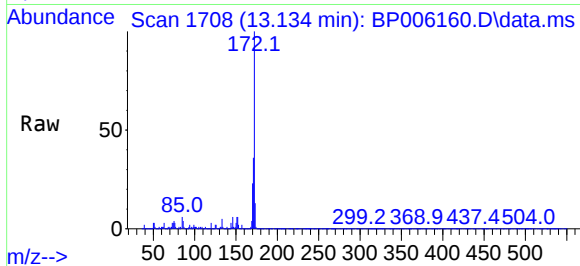
Tgt Ion:196 Resp: 374626
Ion Ratio Lower Upper
196 100
198 95.5 74.7 112.1
97 52.0 37.4 56.0
132 32.6 20.0 30.0#





#45
2-Fluorobiphenyl
Concen: 87.403 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

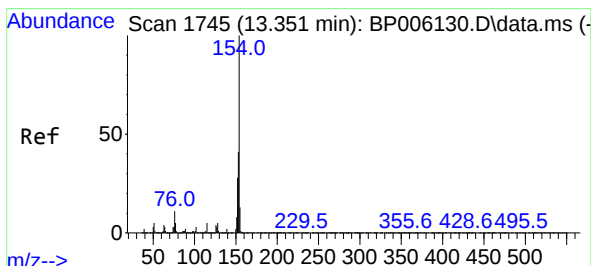
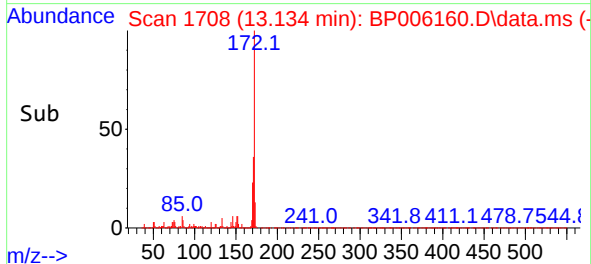
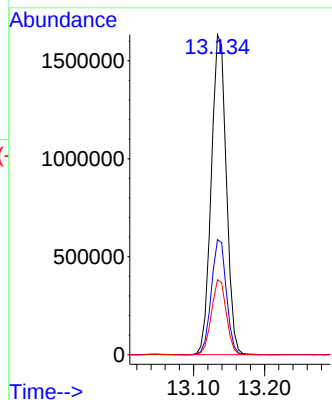
Instrument :
BNA_P
ClientSampleId :
PB137592BS



Tgt Ion:172 Resp: 2398072
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.4 18.6 27.8

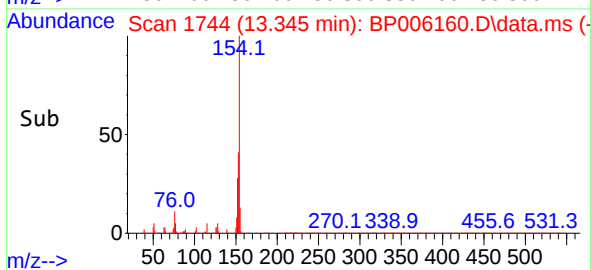
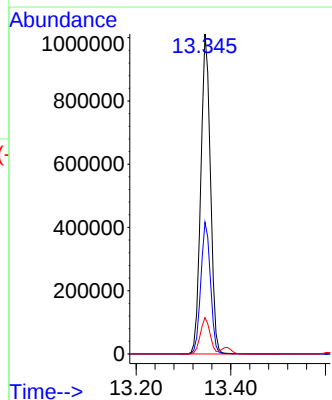
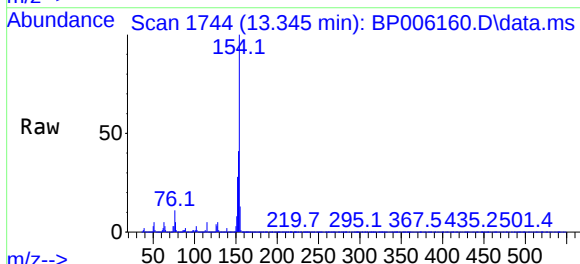
Manual Integrations
APPROVED

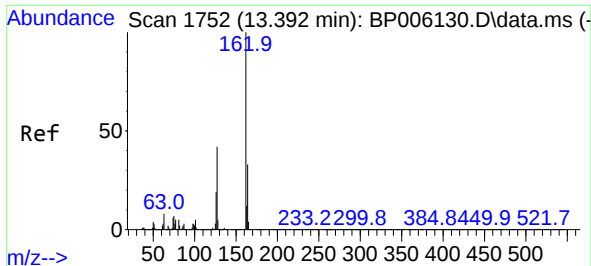
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#46
1,1'-Biphenyl
Concen: 47.128 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion:154 Resp: 1435099
Ion Ratio Lower Upper
154 100
153 41.2 20.4 60.4
76 11.4 0.0 30.8





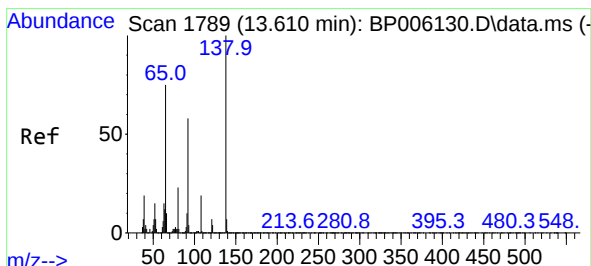
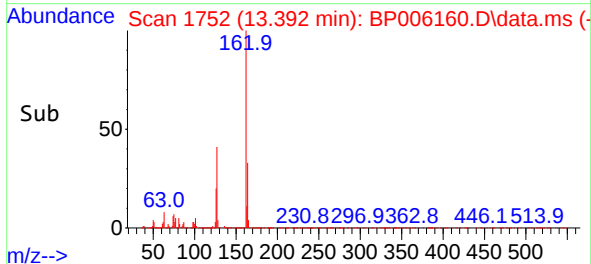
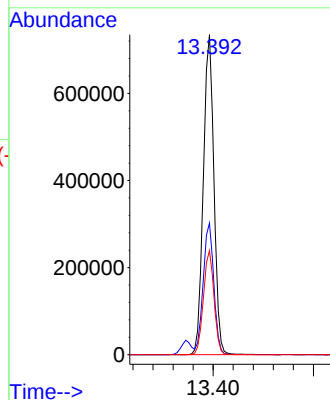
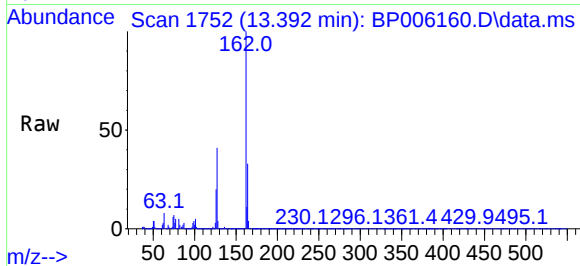
#47
2-Chloronaphthalene
Concen: 46.091 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion:162 Resp: 1079748
Ion Ratio Lower Upper
162 100
127 41.1 31.4 47.0
164 32.5 26.6 39.8

Instrument :
BNA_P
ClientSampleId :
PB137592BS

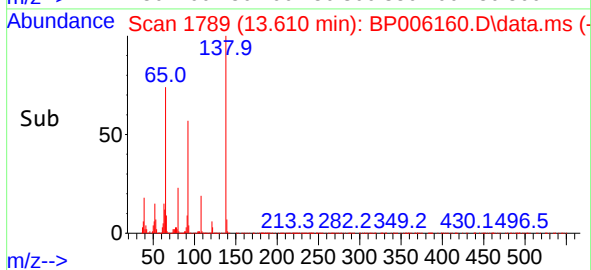
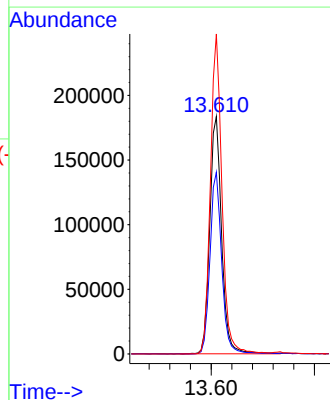
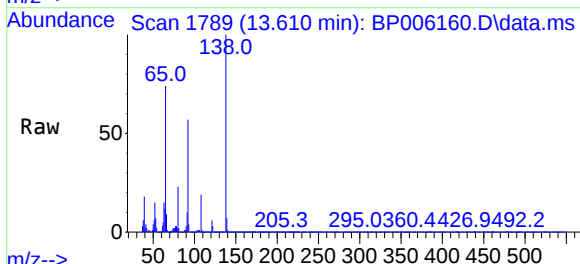
Manual Integrations
APPROVED

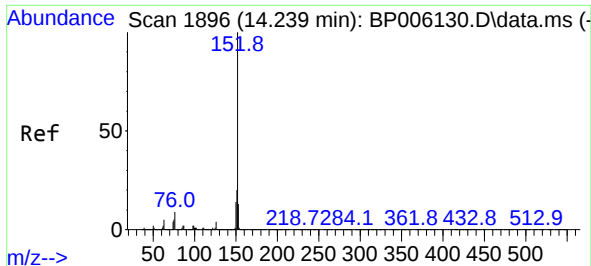
mohammad
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#48
2-Nitroaniline
Concen: 50.433 ng
RT: 13.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

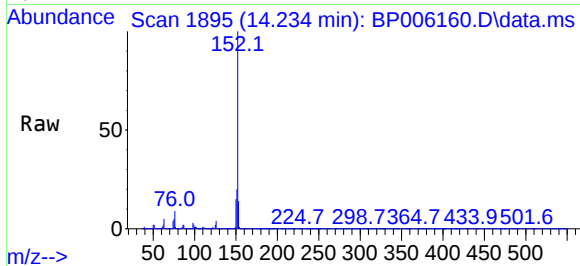
Tgt Ion: 65 Resp: 293584
Ion Ratio Lower Upper
65 100
92 76.6 57.7 86.5
138 134.8 92.1 138.1





#49
Acenaphthylene
Concen: 46.888 ng
RT: 14.234 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

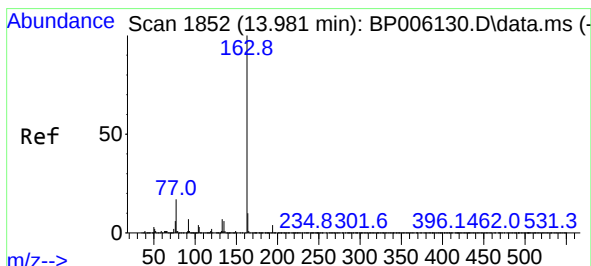
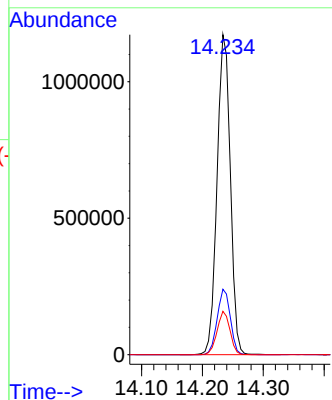
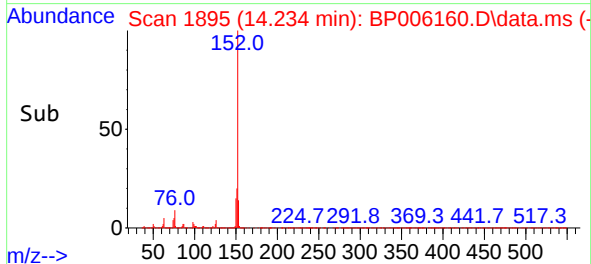
Instrument :
BNA_P
ClientSampleId :
PB137592BS



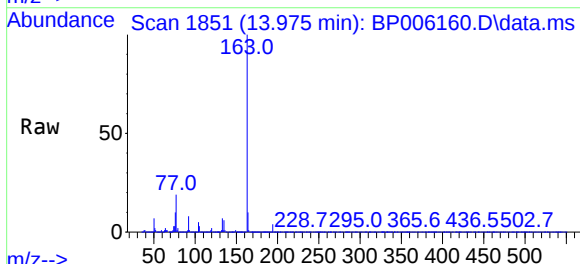
Tgt Ion:152 Resp: 1768676
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.5 10.6 16.0

Manual Integrations
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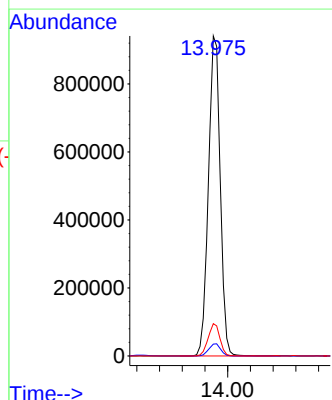
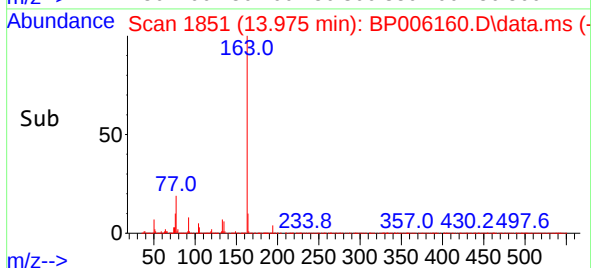
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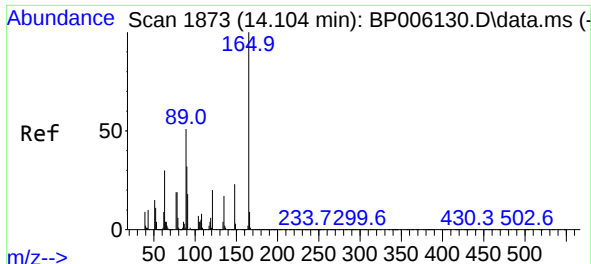


#50
Dimethylphthalate
Concen: 46.237 ng
RT: 13.975 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



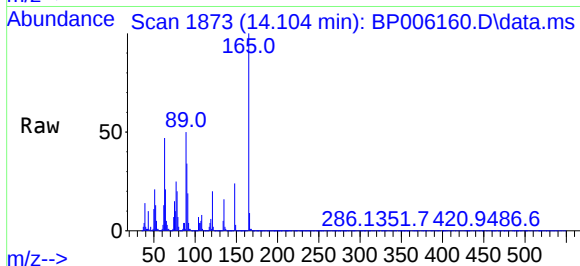
Tgt Ion:163 Resp: 1348607
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.766 ng
RT: 14.104 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

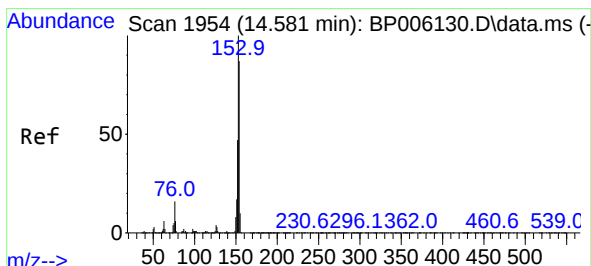
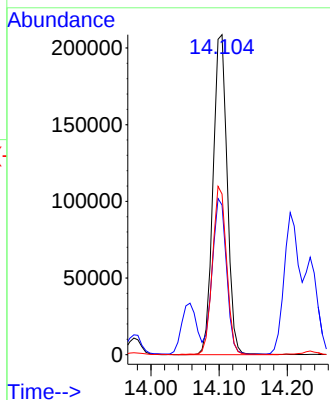
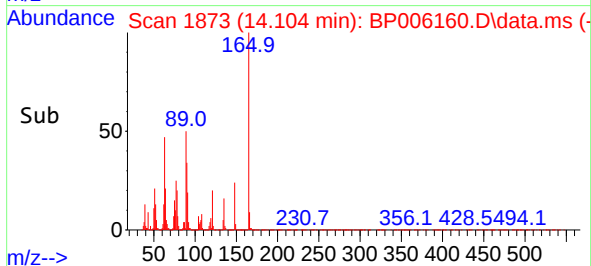
Instrument :
BNA_P
ClientSampleId :
PB137592BS



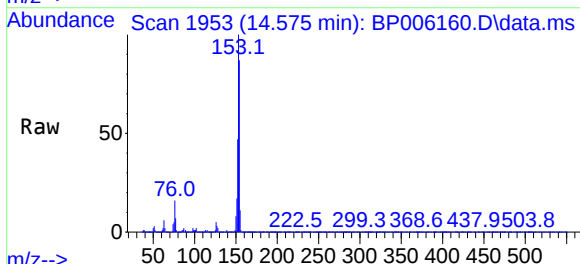
Tgt Ion:165 Resp: 300943
Ion Ratio Lower Upper
165 100
63 46.8 41.3 61.9
89 50.2 44.8 67.2

Manual Integrations
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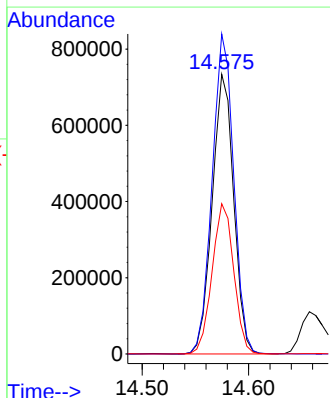
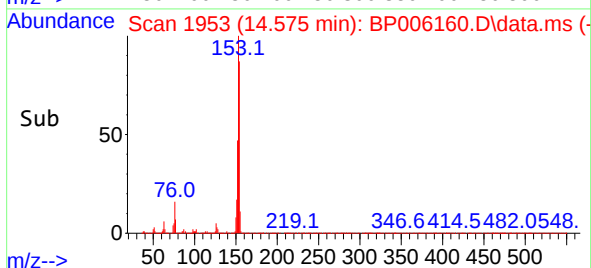
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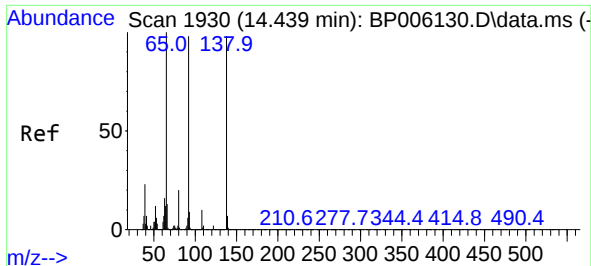


#52
Acenaphthene
Concen: 44.928 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



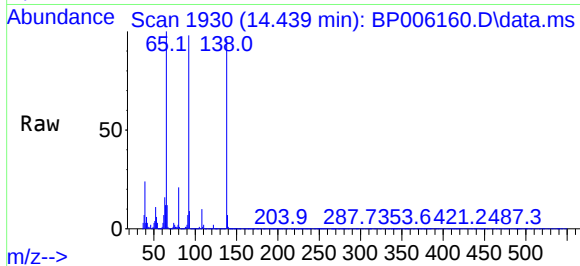
Tgt Ion:154 Resp: 1030928
Ion Ratio Lower Upper
154 100
153 114.4 89.4 134.2
152 53.7 43.0 64.4





#53
3-Nitroaniline
Concen: 34.689 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

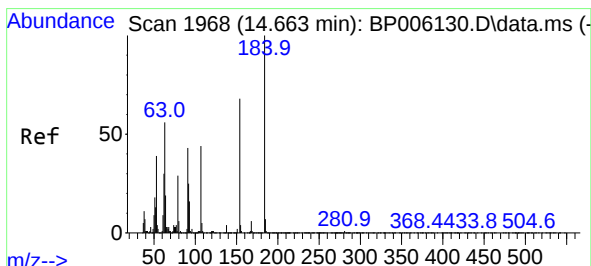
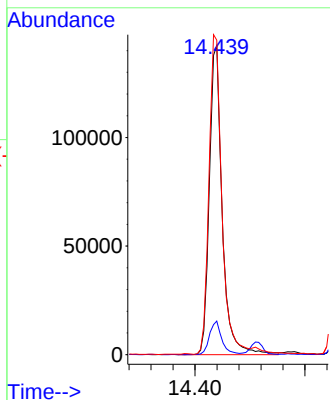
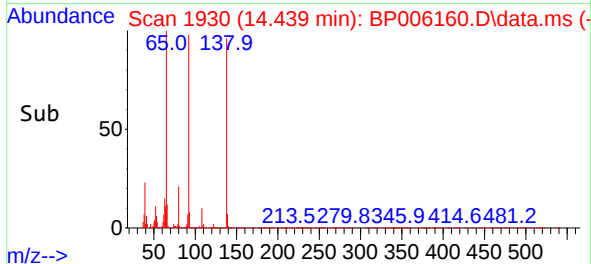
Instrument :
BNA_P
ClientSampleId :
PB137592BS



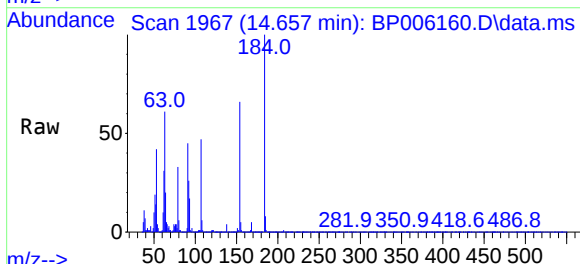
Tgt Ion:138 Resp: 231105
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 101.8 87.8 131.8

Manual Integrations
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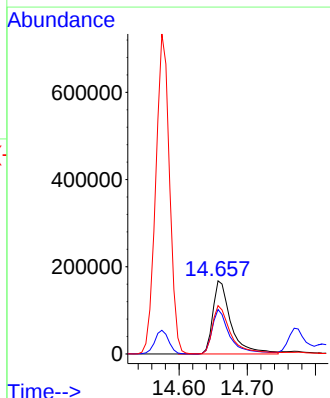
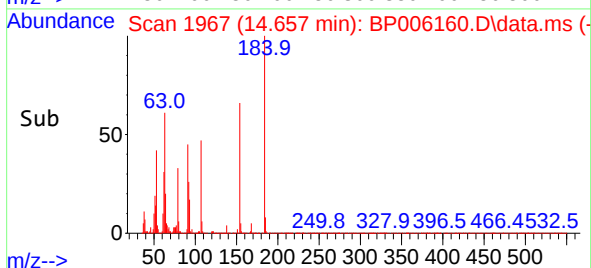
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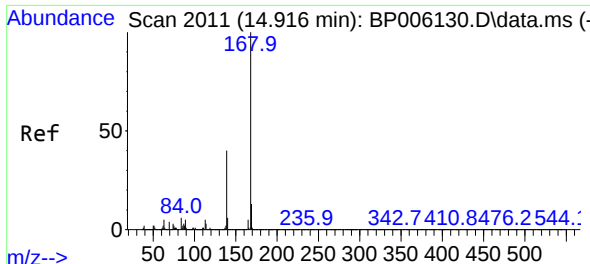


#54
2,4-Dinitrophenol
Concen: 88.507 ng
RT: 14.657 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



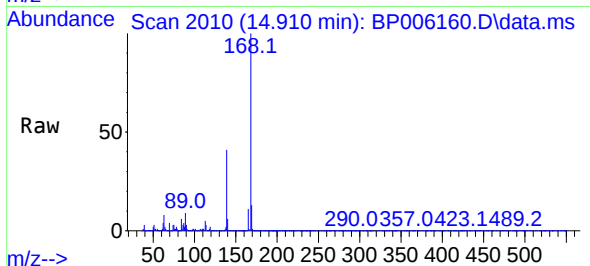
Tgt Ion:184 Resp: 309405
Ion Ratio Lower Upper
184 100
63 60.9 47.0 70.6
154 66.0 52.3 78.5





#55
Dibenzenofuran
Concen: 44.511 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

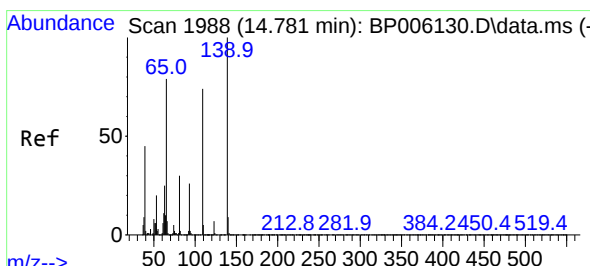
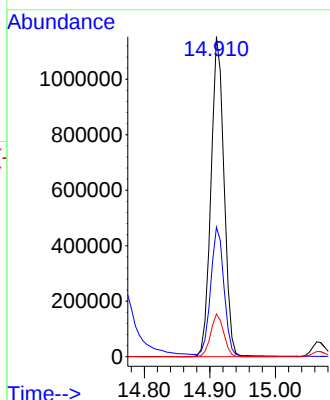
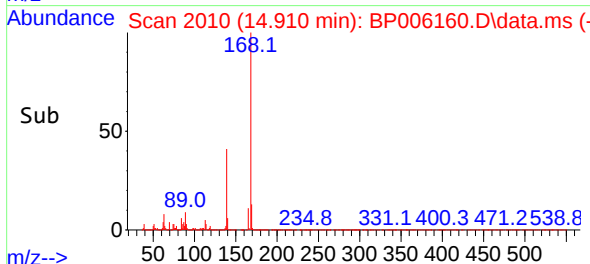
Instrument :
BNA_P
ClientSampleId :
PB137592BS



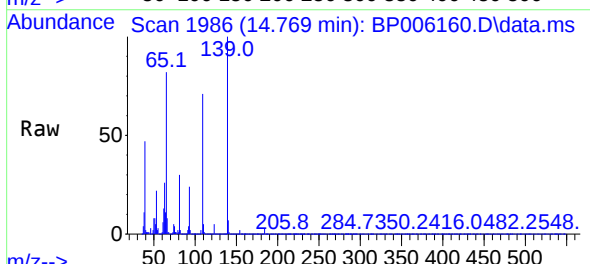
Tgt Ion:168 Resp: 1589951
Ion Ratio Lower Upper
168 100
139 40.5 31.0 46.6
169 13.4 10.8 16.2

Manual Integrations
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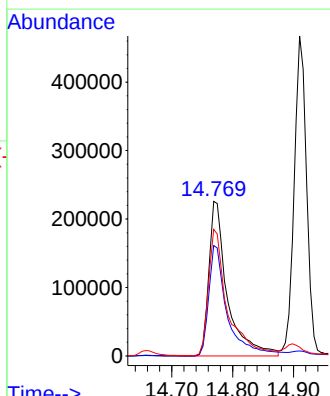
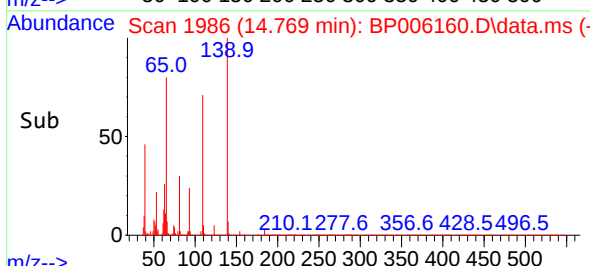
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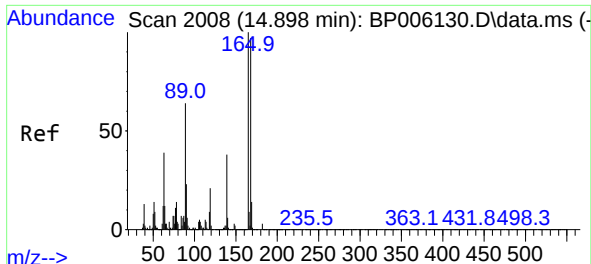


#56
4-Nitrophenol
Concen: 91.872 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



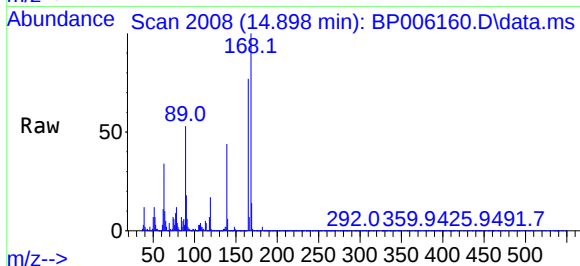
Tgt Ion:139 Resp: 477625
Ion Ratio Lower Upper
139 100
109 71.4 72.3 112.3#
65 81.9 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 47.557 ng
RT: 14.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

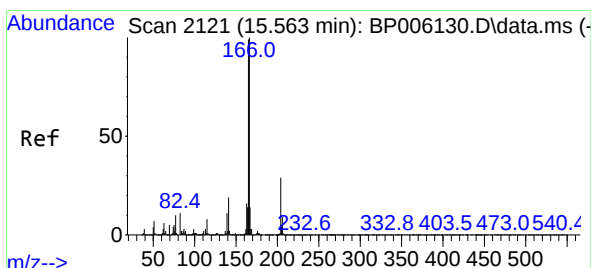
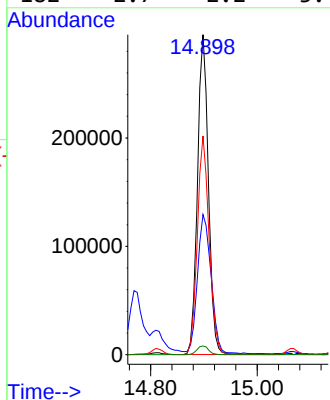
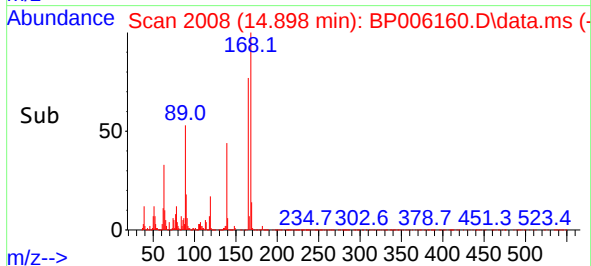
Instrument :
BNA_P
ClientSampleId :
PB137592BS



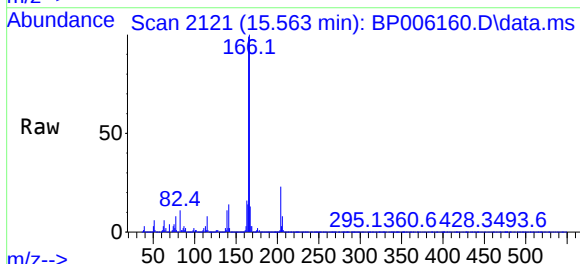
Tgt Ion:165 Resp: 421180
Ion Ratio Lower Upper
165 100
63 43.8 32.3 48.5
89 68.3 55.9 83.9
182 2.7 2.2 3.4

Manual Integrations
APPROVED

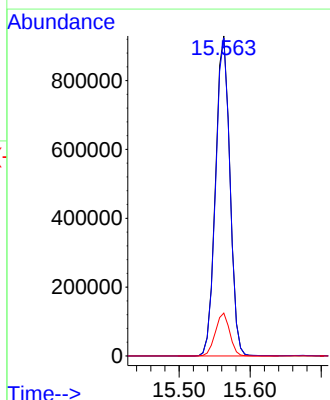
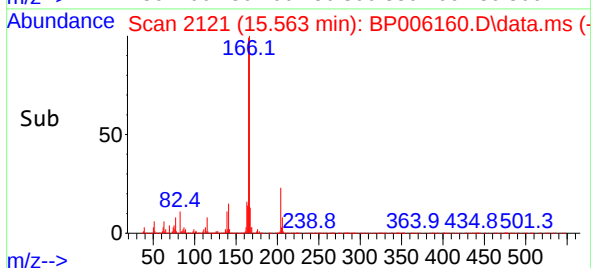
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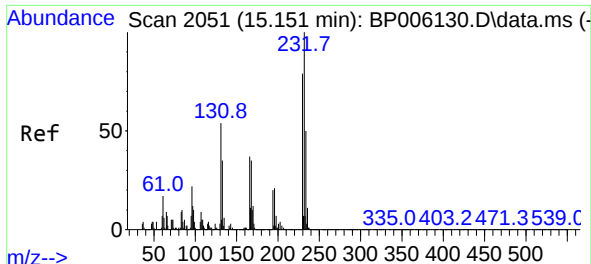


#58
Fluorene
Concen: 45.343 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



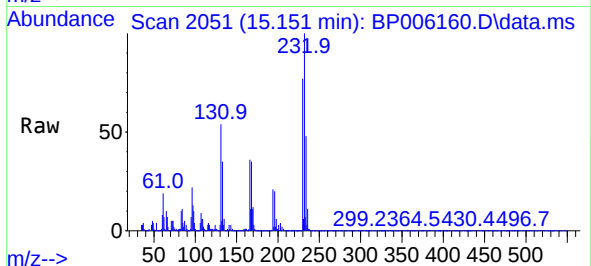
Tgt Ion:166 Resp: 1301200
Ion Ratio Lower Upper
166 100
165 99.4 78.0 117.0
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.496 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

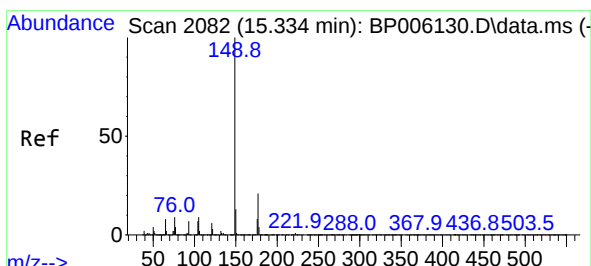
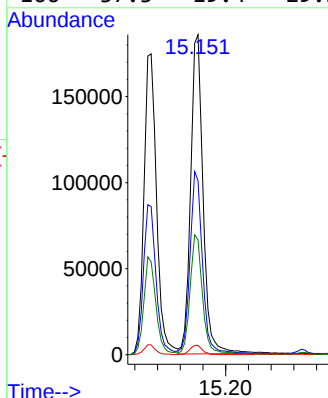
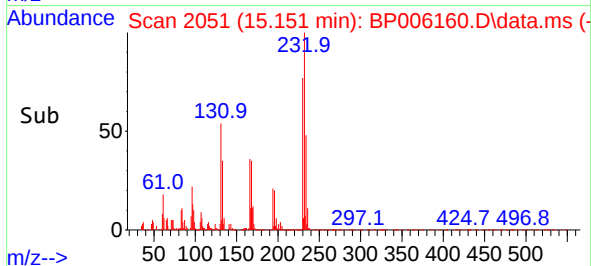
Instrument :
BNA_P
ClientSampleId :
PB137592BS



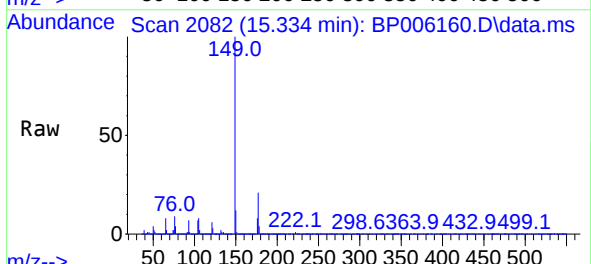
Tgt Ion:232 Resp: 284136
Ion Ratio Lower Upper
232 100
131 57.0 32.2 48.4#
130 3.0 2.0 3.0
166 37.3 19.4 29.2#

Manual Integrations
APPROVED

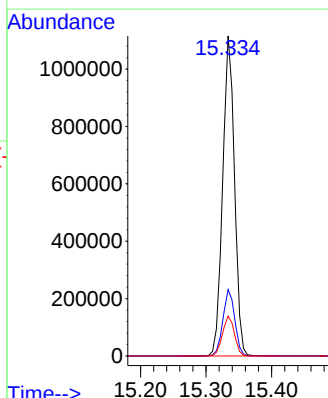
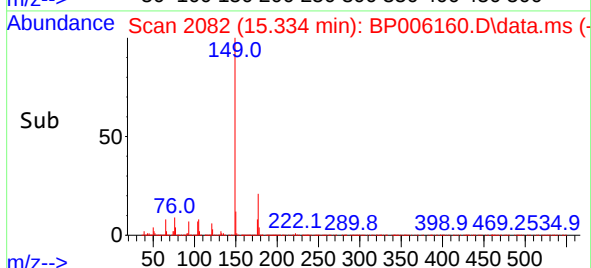
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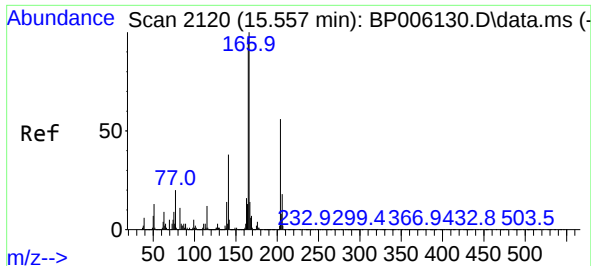


#60
Diethylphthalate
Concen: 46.343 ng
RT: 15.334 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



Tgt Ion:149 Resp: 1386203
Ion Ratio Lower Upper
149 100
177 20.8 17.5 26.3
150 12.5 9.9 14.9





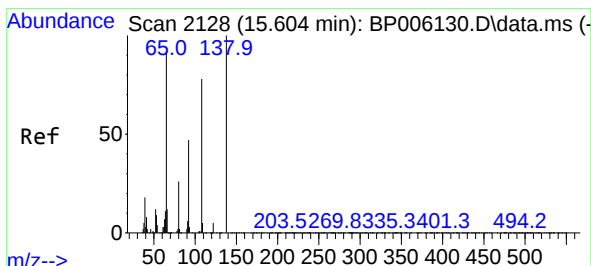
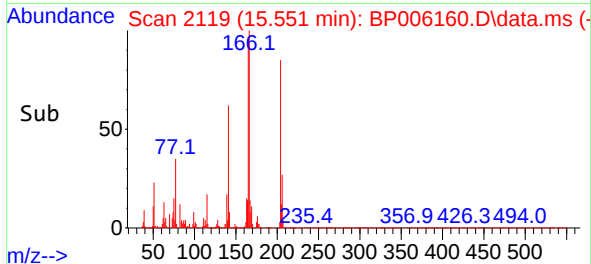
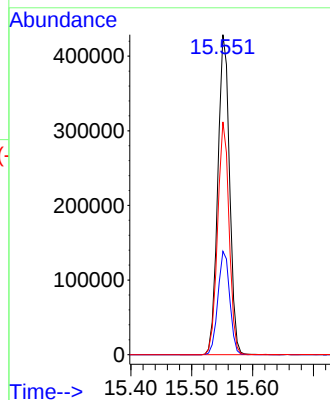
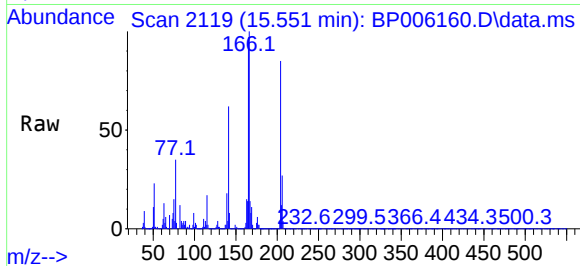
#61
4-Chlorophenyl-phenylether
Concen: 45.451 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion:204 Resp: 571798
Ion Ratio Lower Upper
204 100
206 32.3 26.6 40.0
141 72.8 48.6 73.0

Instrument :
BNA_P
ClientSampleId :
PB137592BS

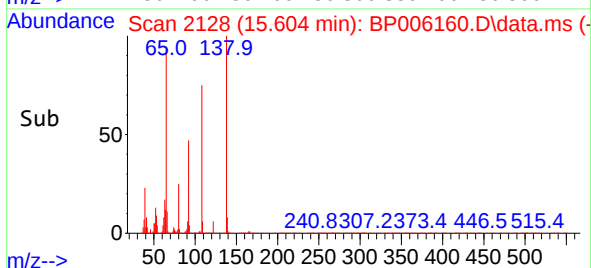
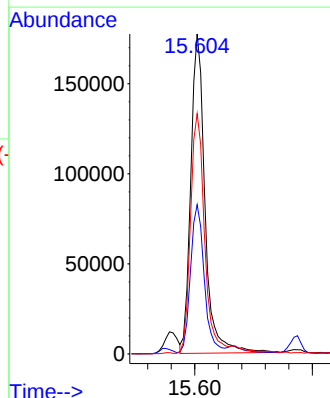
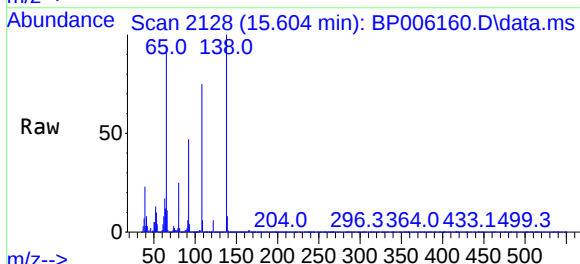
Manual Integrations
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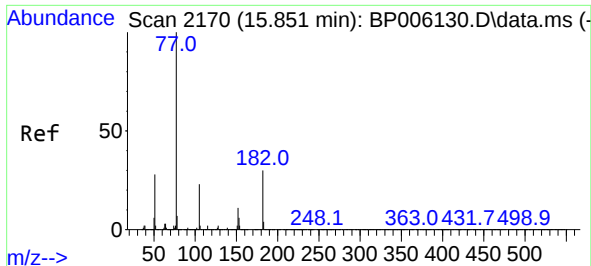
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#62
4-Nitroaniline
Concen: 43.991 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion:138 Resp: 297607
Ion Ratio Lower Upper
138 100
92 46.6 31.2 71.2
108 75.1 78.6 118.6#



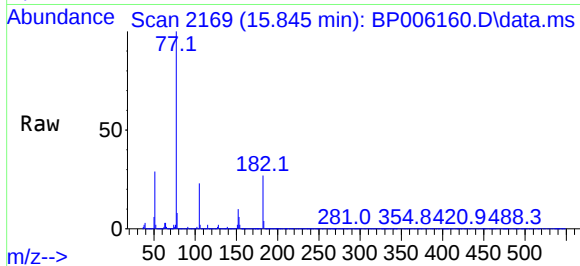


#63
Azobenzene
Concen: 45.119 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

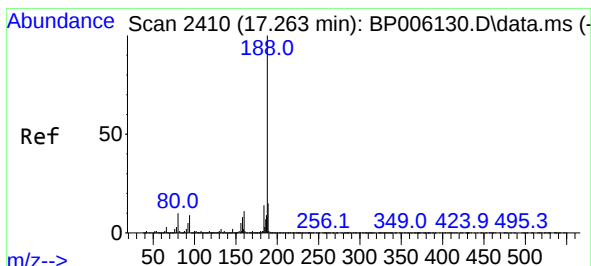
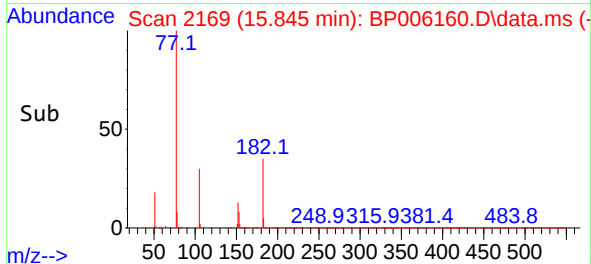
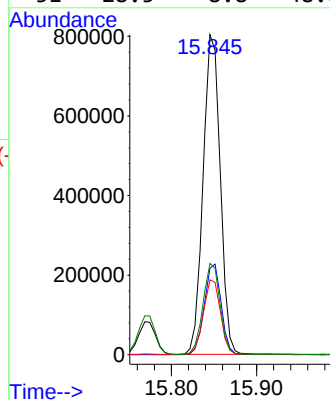
Instrument :
BNA_P
ClientSampleId :
PB137592BS

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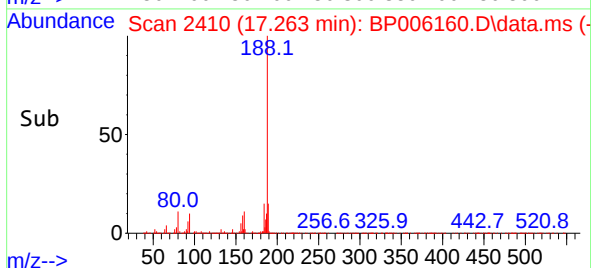
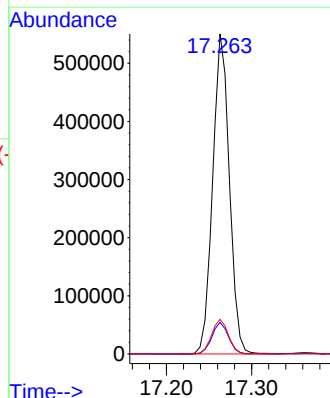
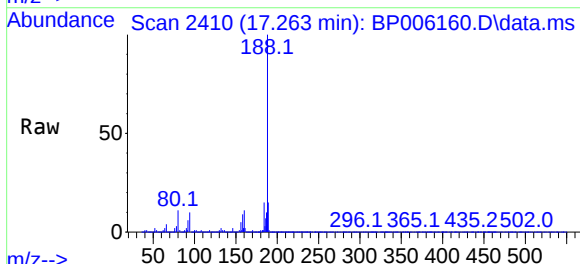


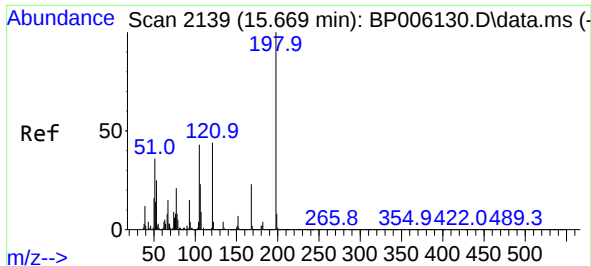
Tgt Ion: 77 Resp: 1126693
Ion Ratio Lower Upper
77 100
182 27.0 6.0 46.0
105 23.4 0.0 38.8
51 28.5 8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

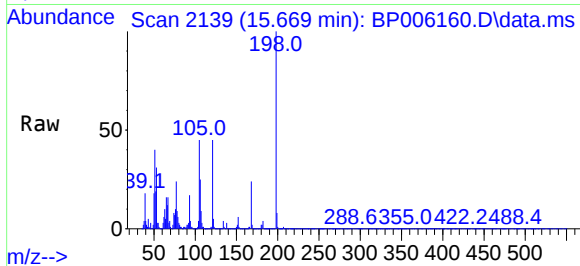
Tgt Ion: 188 Resp: 747524
Ion Ratio Lower Upper
188 100
94 9.9 5.6 8.4#
80 10.8 6.3 9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 41.000 ng
RT: 15.669 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

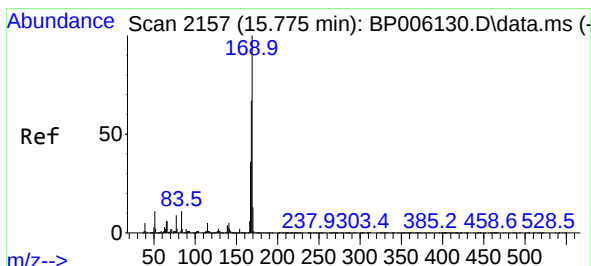
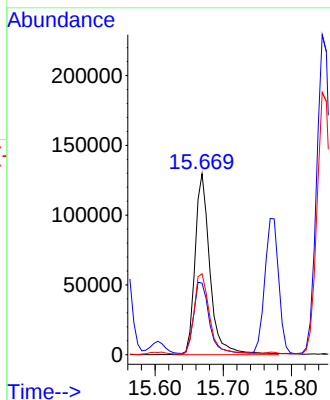
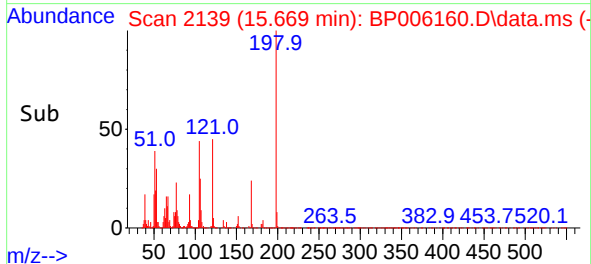
Instrument :
BNA_P
ClientSampled :
PB137592BS



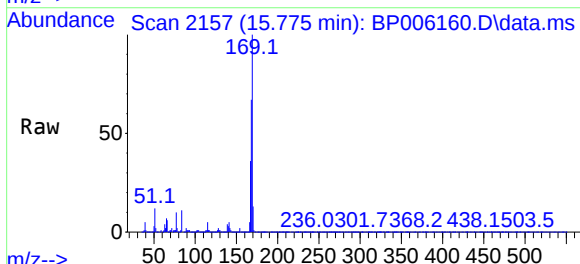
Tgt Ion:198 Resp: 196641
Ion Ratio Lower Upper
198 100
51 39.5 14.0 54.0
105 44.7 19.5 59.5

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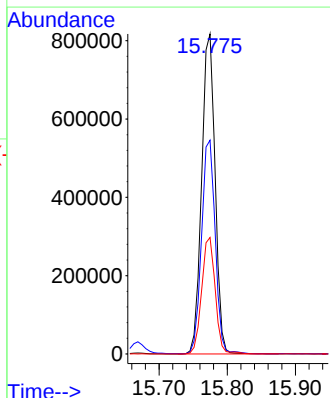
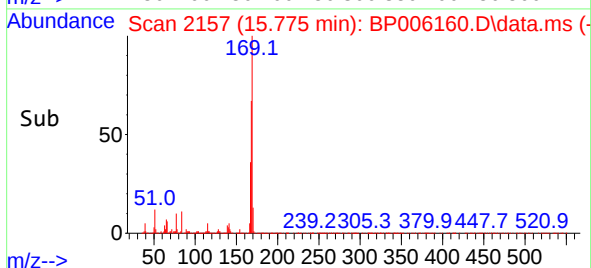
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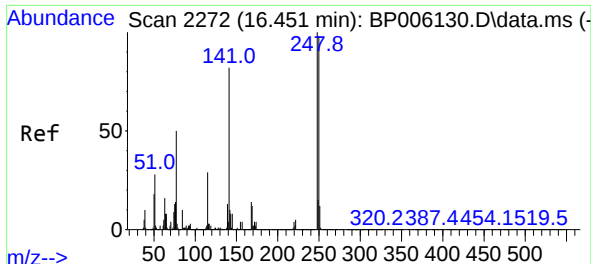


#66
n-Nitrosodiphenylamine
Concen: 46.064 ng
RT: 15.775 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



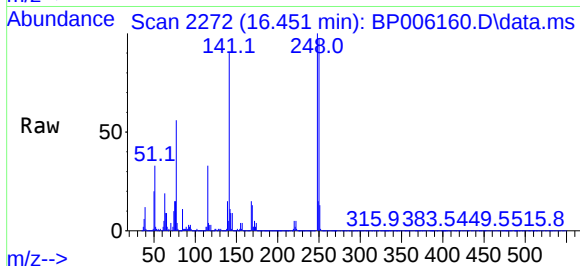
Tgt Ion:169 Resp: 1121198
Ion Ratio Lower Upper
169 100
168 66.8 54.4 81.6
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.391 ng
RT: 16.451 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

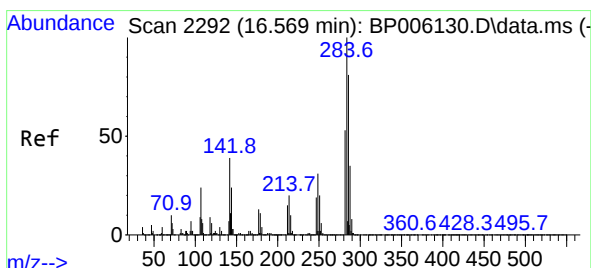
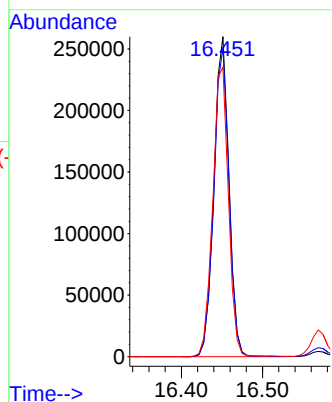
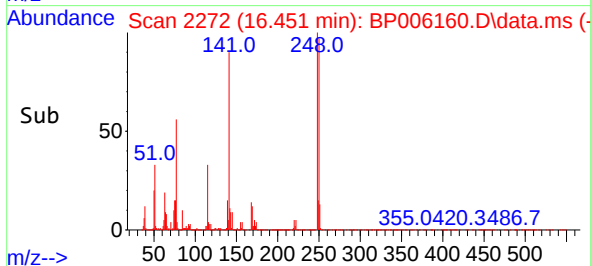
Instrument :
BNA_P
ClientSampleId :
PB137592BS



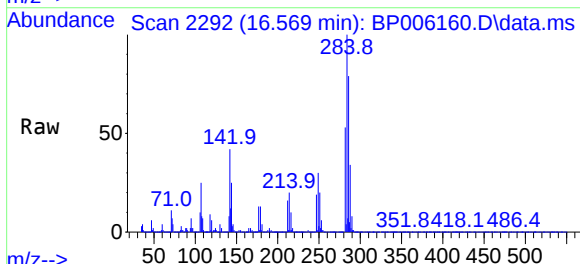
Tgt Ion:248 Resp: 334493
Ion Ratio Lower Upper
248 100
250 96.7 79.8 119.8
141 90.4 57.8 86.6#

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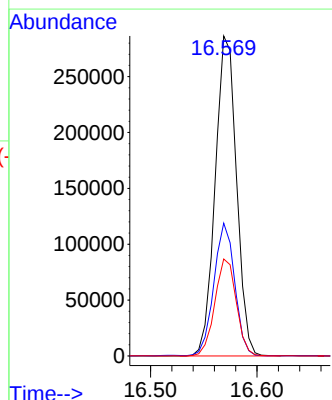
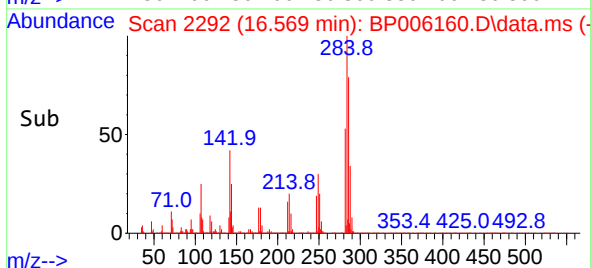
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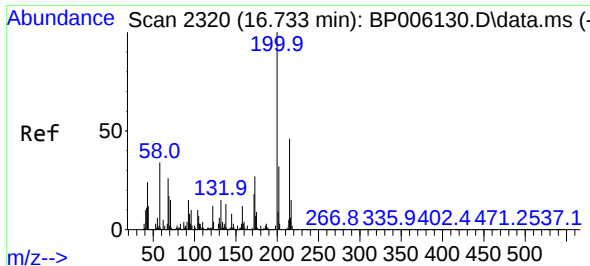


#68
Hexachlorobenzene
Concen: 45.386 ng
RT: 16.569 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



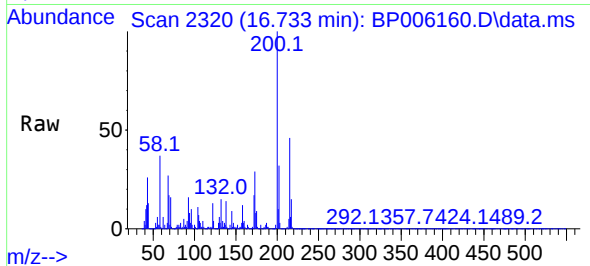
Tgt Ion:284 Resp: 396999
Ion Ratio Lower Upper
284 100
142 41.5 26.9 40.3#
249 30.3 24.5 36.7





#69
Atrazine
Concen: 47.311 ng
RT: 16.733 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

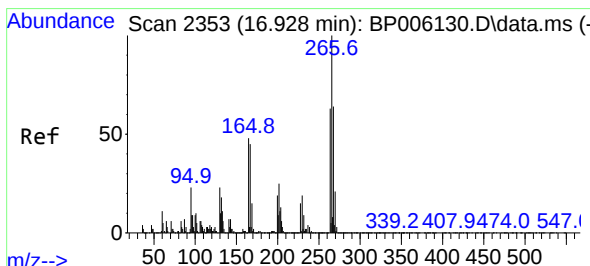
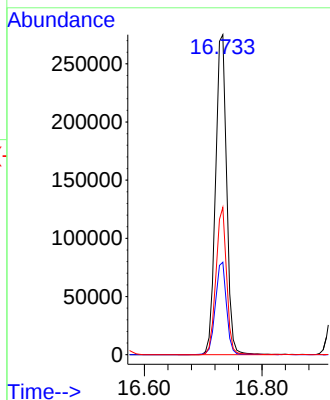
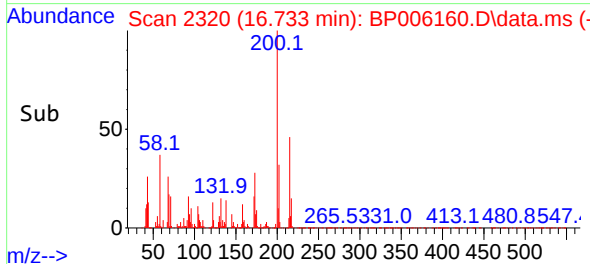
Instrument :
BNA_P
ClientSampleId :
PB137592BS



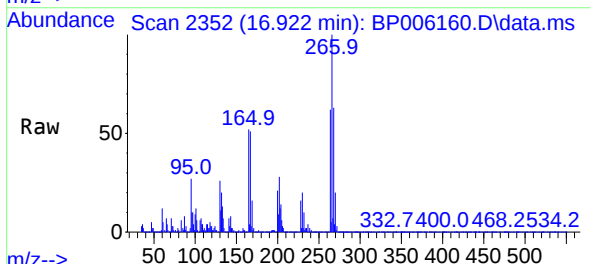
Tgt Ion:200 Resp: 361533
Ion Ratio Lower Upper
200 100
173 28.9 4.1 44.1
215 46.0 27.7 67.7

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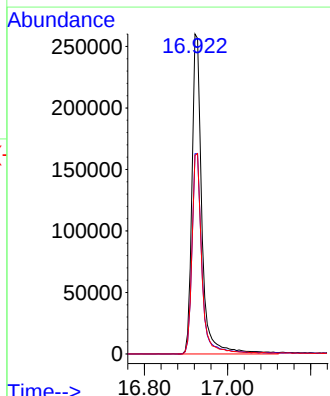
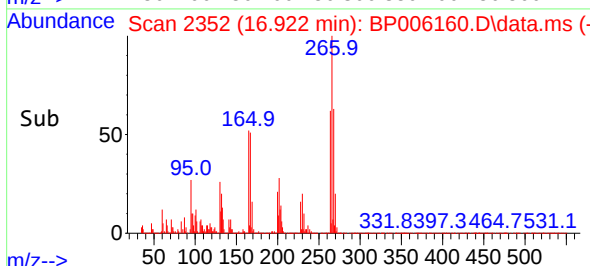
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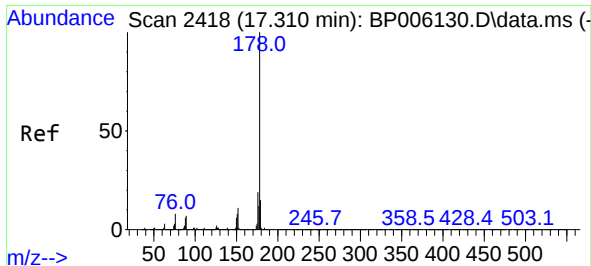


#70
Pentachlorophenol
Concen: 106.917 ng
RT: 16.922 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



Tgt Ion:266 Resp: 431630
Ion Ratio Lower Upper
266 100
268 62.6 51.6 77.4
264 62.1 50.3 75.5





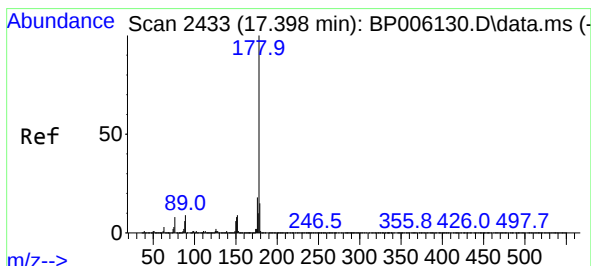
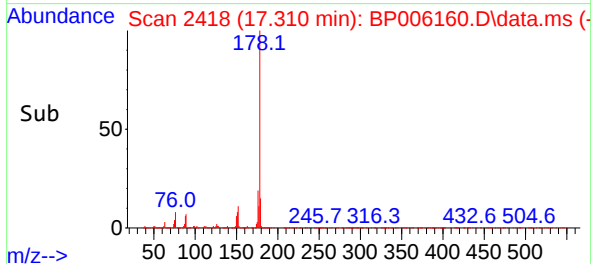
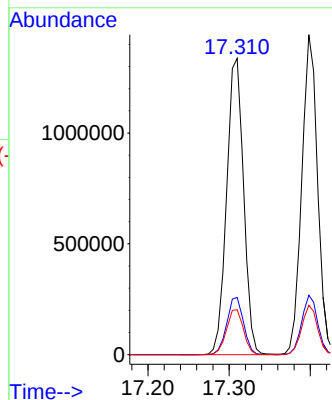
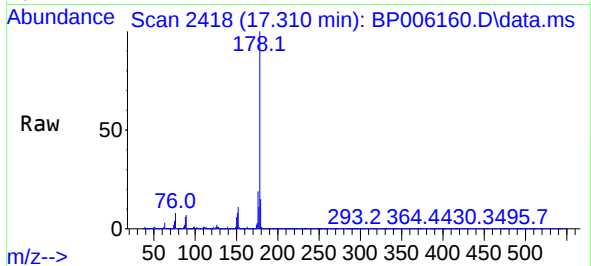
#71
Phenanthrene
Concen: 46.052 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion:178 Resp: 1944163
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.2 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
PB137592BS

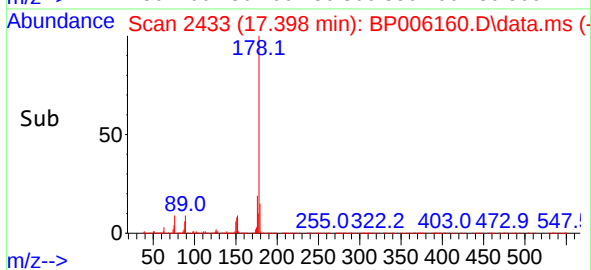
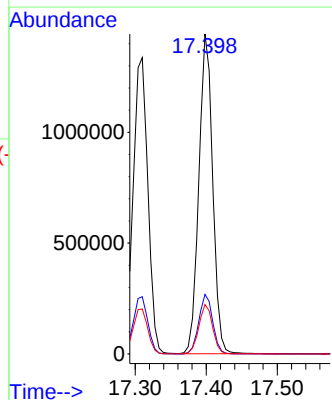
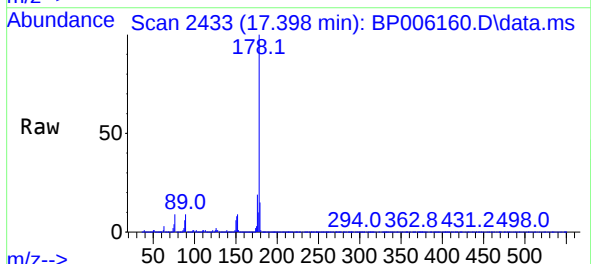
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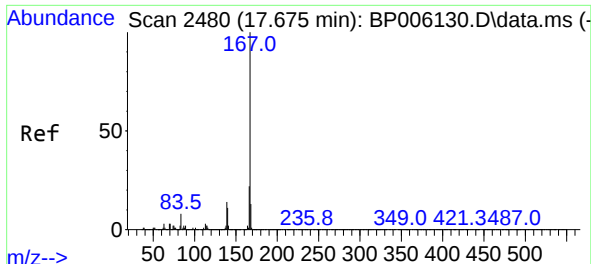
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#72
Anthracene
Concen: 47.366 ng
RT: 17.398 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

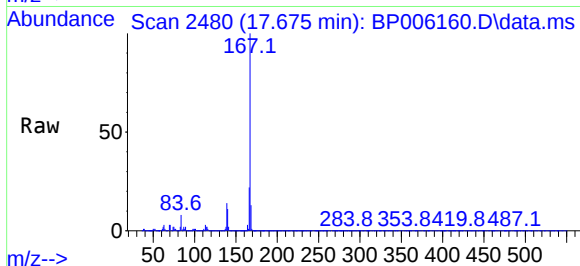
Tgt Ion:178 Resp: 1958969
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 45.291 ng
 RT: 17.675 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BP006160.D
 Acq: 09 Jul 2021 14:36

Instrument :
 BNA_P
 ClientSampleId :
 PB137592BS

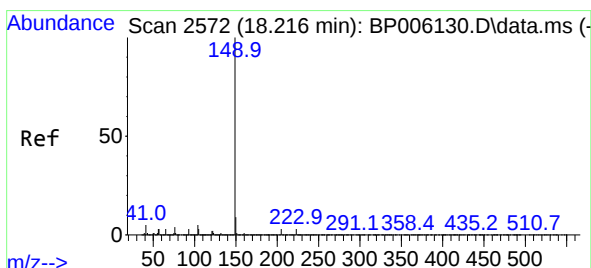
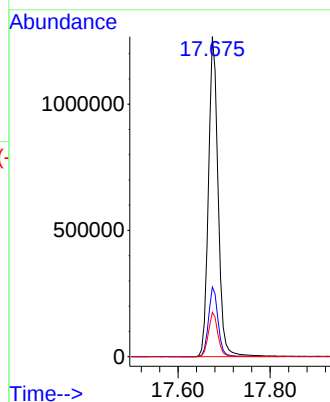
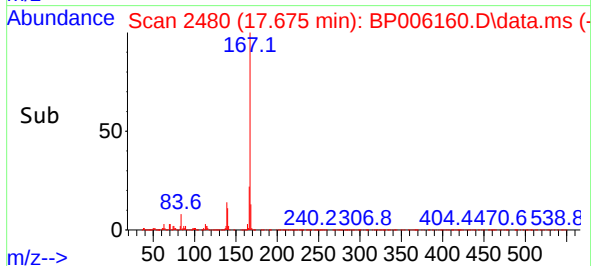


Tgt Ion:167 Resp: 1856159

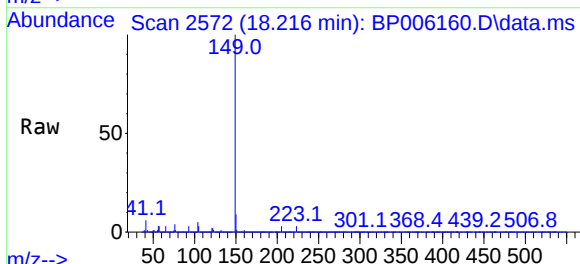
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	13.9	10.7	16.1

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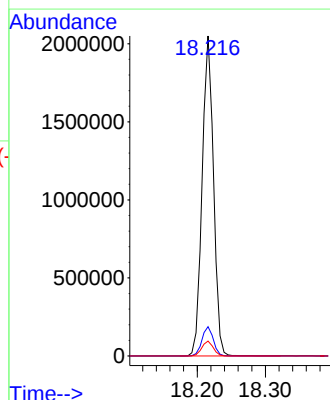
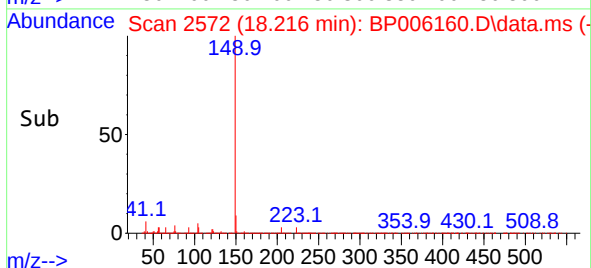


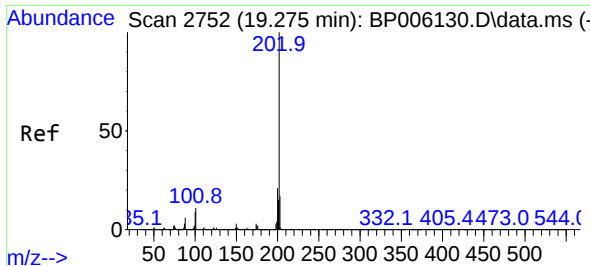
#74
 Di-n-butylphthalate
 Concen: 48.084 ng
 RT: 18.216 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BP006160.D
 Acq: 09 Jul 2021 14:36



Tgt Ion:149 Resp: 2372025

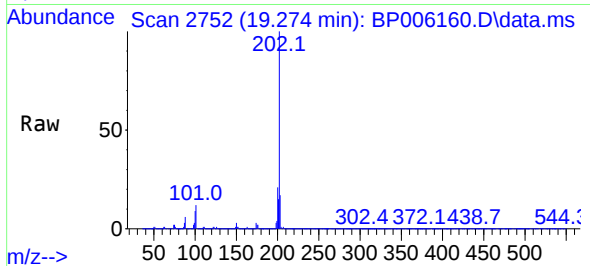
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.7	4.5	6.7





#75
Fluoranthene
Concen: 45.568 ng
RT: 19.274 min Scan# 2752
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

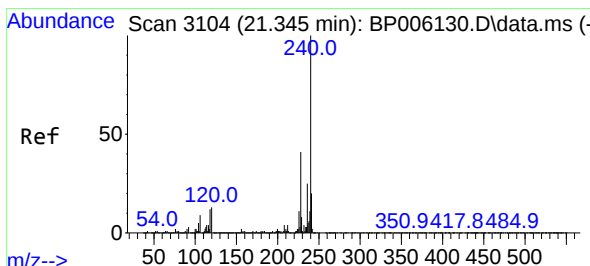
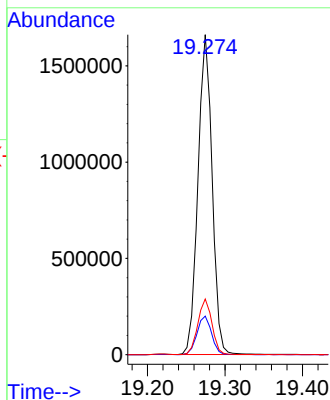
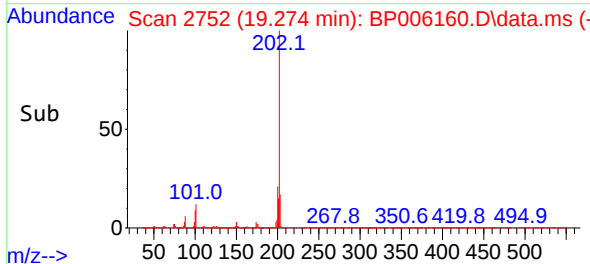
Instrument :
BNA_P
ClientSampleId :
PB137592BS



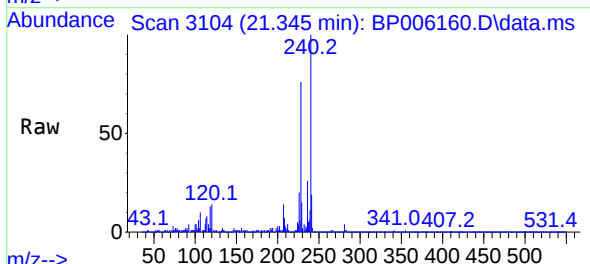
Tgt Ion:202 Resp: 2108450
Ion Ratio Lower Upper
202 100
101 12.0 0.0 27.6
203 17.4 0.0 37.8

Manual Integrations
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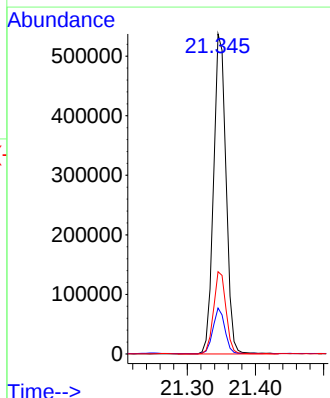
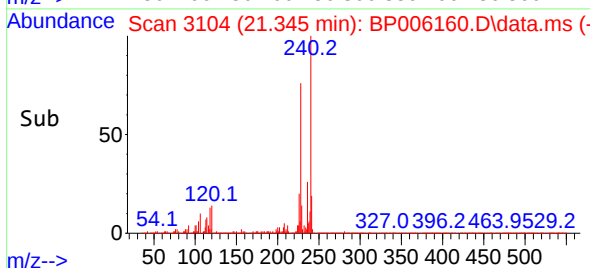
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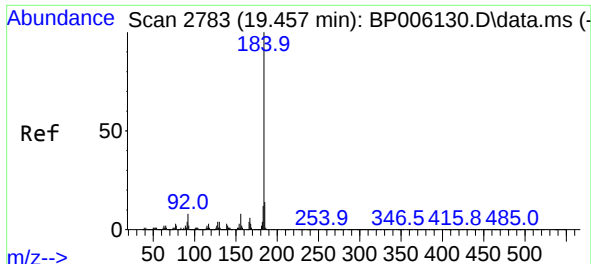


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



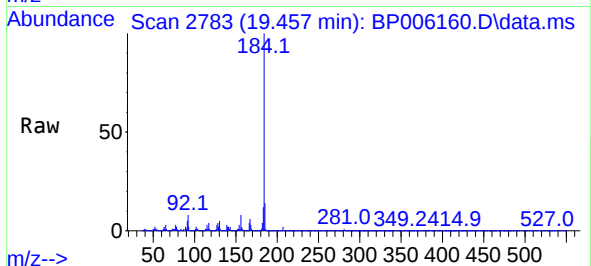
Tgt Ion:240 Resp: 683139
Ion Ratio Lower Upper
240 100
120 14.4 6.5 9.7#
236 25.7 20.6 31.0





#77
Benzidine
Concen: 44.325 ng
RT: 19.457 min Scan# 2783
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

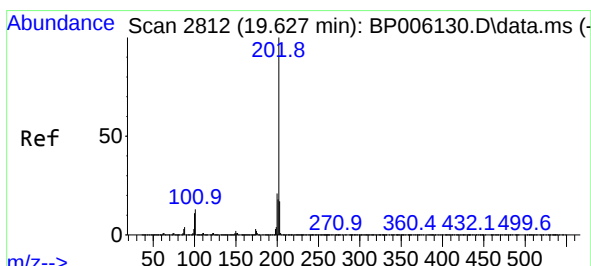
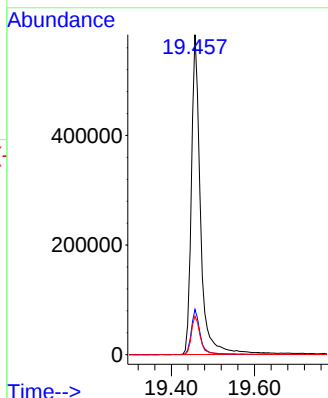
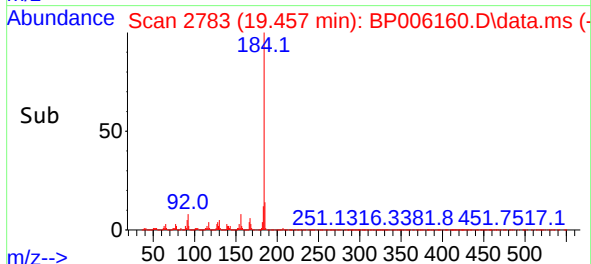
Instrument :
BNA_P
ClientSampleId :
PB137592BS



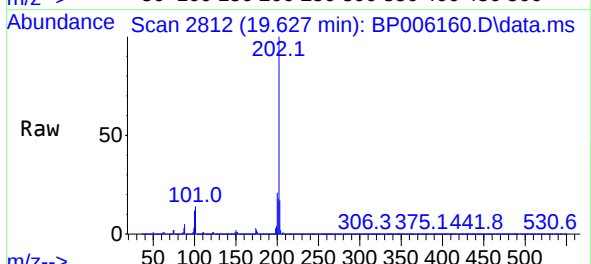
Tgt Ion:184 Resp: 897881
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.4
183 12.0 9.5 14.3

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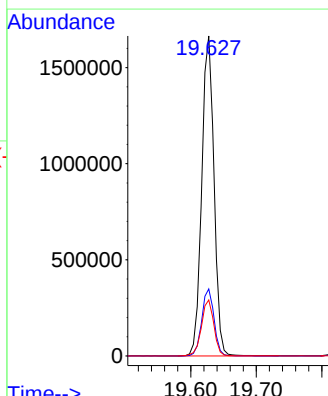
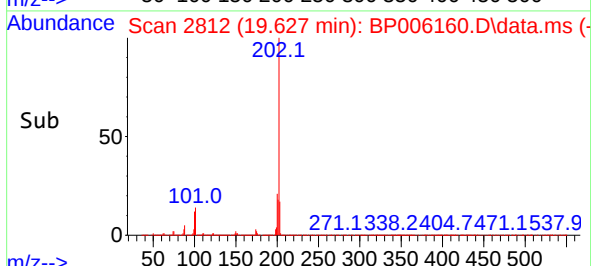
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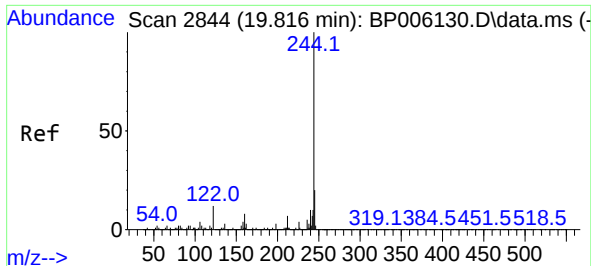


#78
Pyrene
Concen: 46.968 ng
RT: 19.627 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



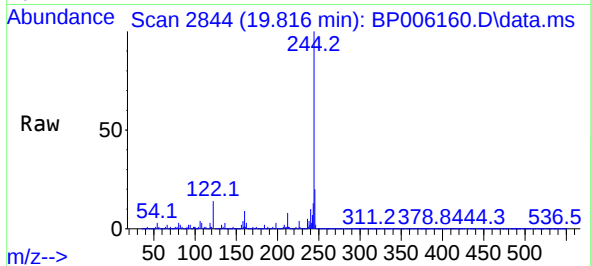
Tgt Ion:202 Resp: 2168710
Ion Ratio Lower Upper
202 100
200 21.0 16.3 24.5
203 17.5 14.2 21.2





#79
Terphenyl-d14
Concen: 86.326 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

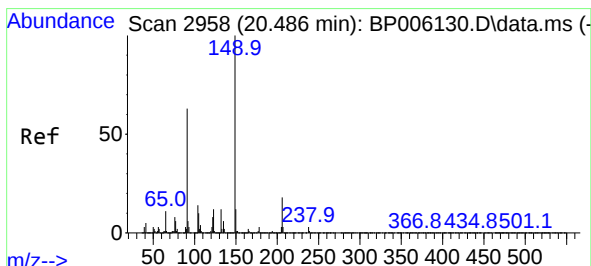
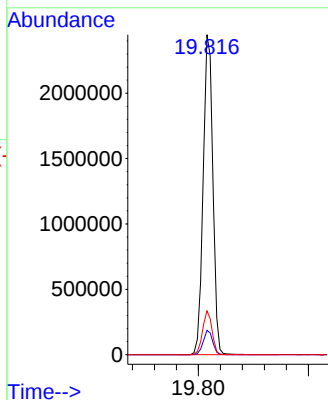
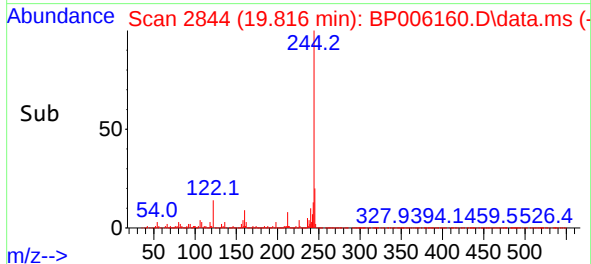
Instrument :
BNA_P
ClientSampleId :
PB137592BS



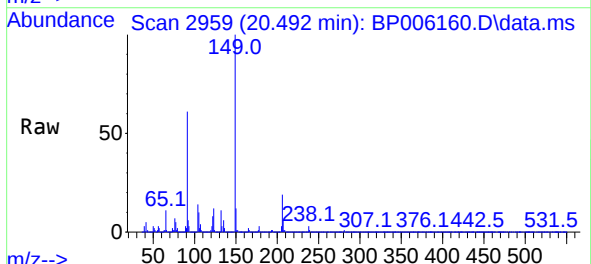
Tgt Ion:244 Resp: 2991064
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 13.7 7.1 10.7#

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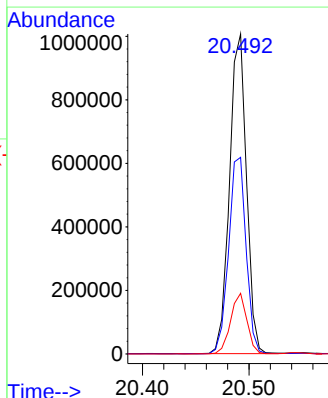
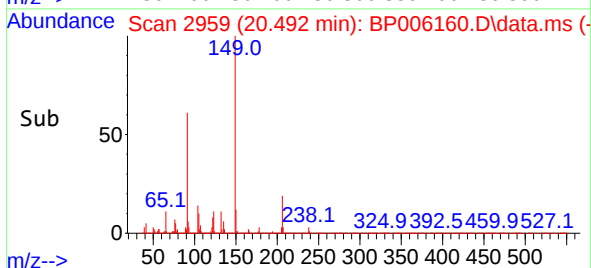
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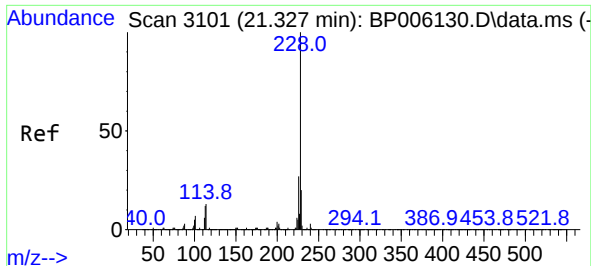


#80
Butylbenzylphthalate
Concen: 48.641 ng
RT: 20.492 min Scan# 2959
Delta R.T. 0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



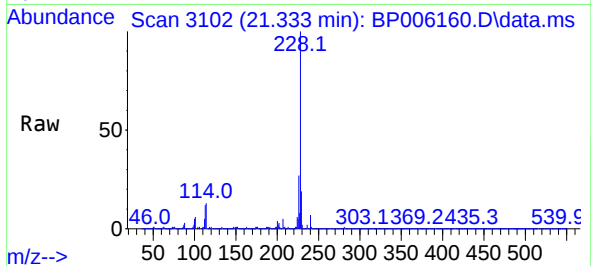
Tgt Ion:149 Resp: 1114033
Ion Ratio Lower Upper
149 100
91 61.4 54.6 81.8
206 18.9 16.7 25.1





#81
Benzo(a)anthracene
Concen: 45.228 ng
RT: 21.333 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

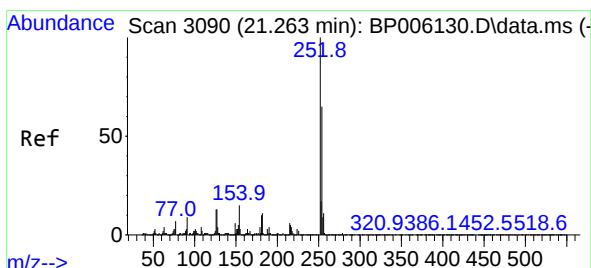
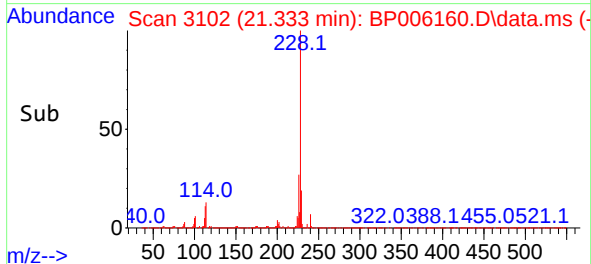
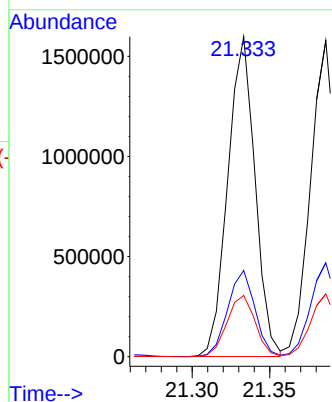
Instrument :
BNA_P
ClientSampleId :
PB137592BS



Tgt Ion:228 Resp: 1954172
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.1 15.8 23.6

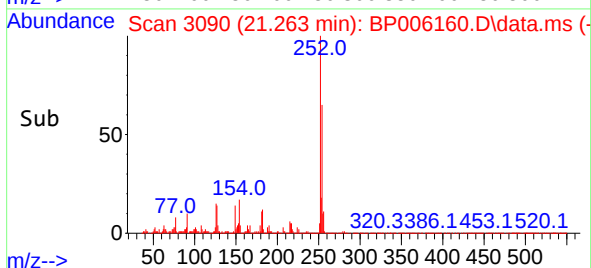
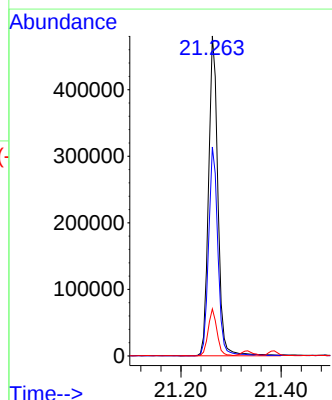
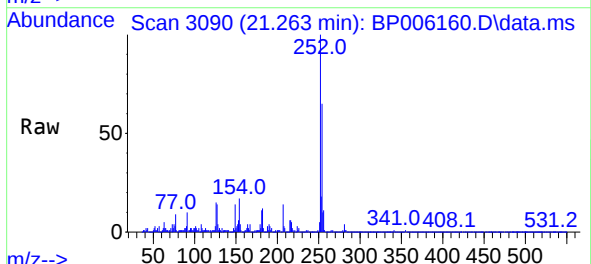
Manual Integrations
APPROVED

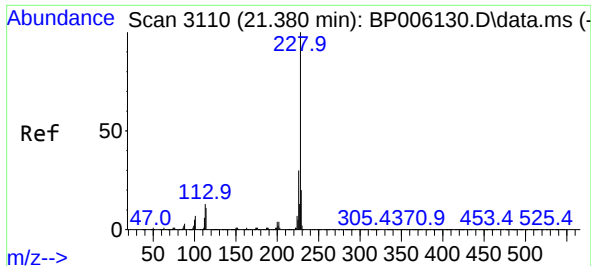
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 49.164 ng
RT: 21.263 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion:252 Resp: 623148
Ion Ratio Lower Upper
252 100
254 65.3 50.6 76.0
126 14.7 7.0 10.6#





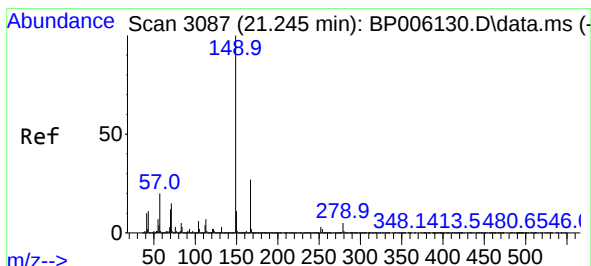
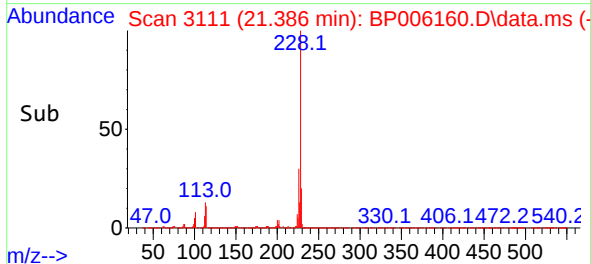
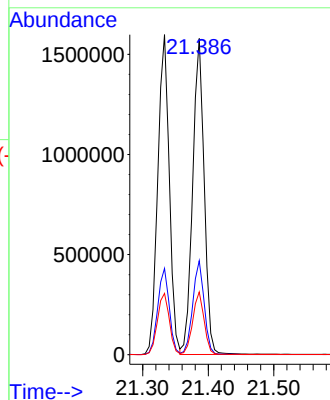
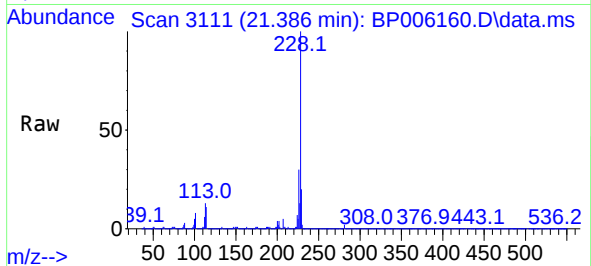
#83
Chrysene
Concen: 45.214 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

Tgt Ion:228 Resp: 1930596
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.6
229 19.9 15.4 23.2

Instrument :
BNA_P
ClientSampleId :
PB137592BS

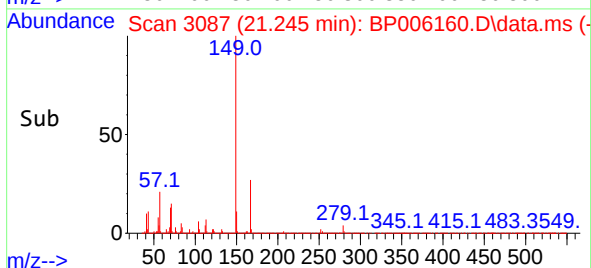
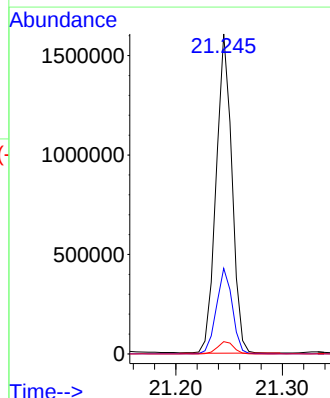
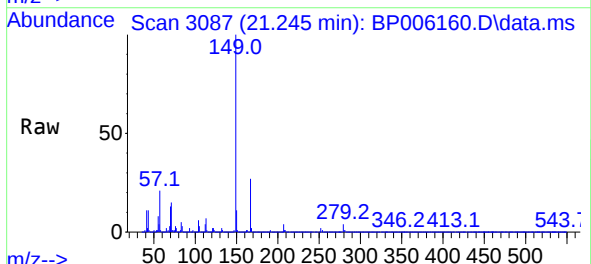
Manual Integrations
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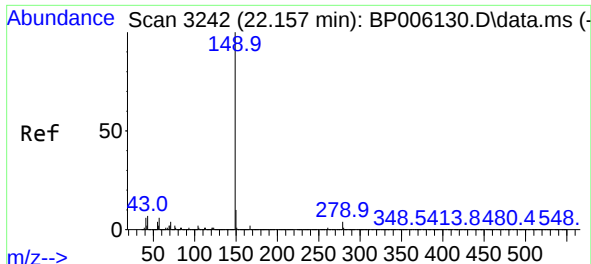
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.866 ng
RT: 21.245 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

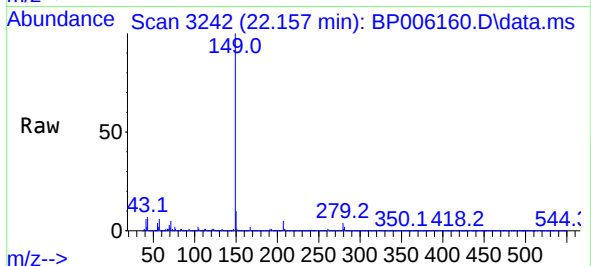
Tgt Ion:149 Resp: 1651915
Ion Ratio Lower Upper
149 100
167 26.8 21.9 32.9
279 3.8 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 48.424 ng
RT: 22.157 min Scan# 3242
Delta R.T. 0.000 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

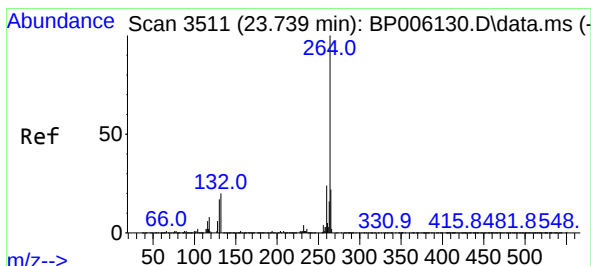
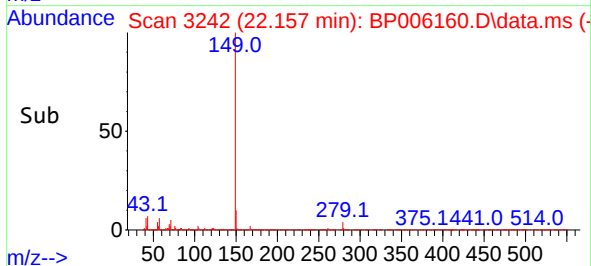
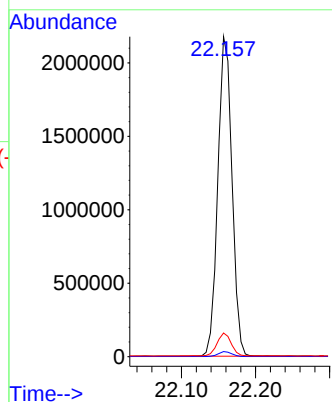
Instrument :
BNA_P
ClientSampled :
PB137592BS



Tgt Ion:149 Resp: 2883138
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 7.1 5.6 8.4

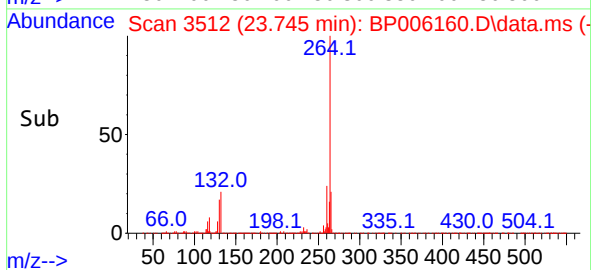
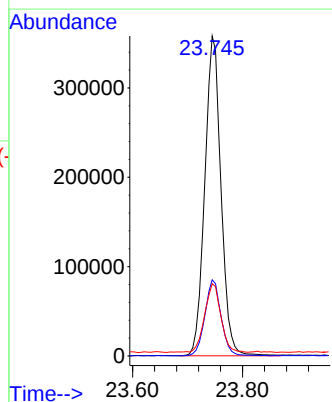
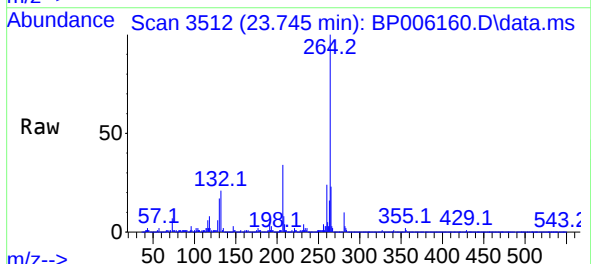
Manual Integrations
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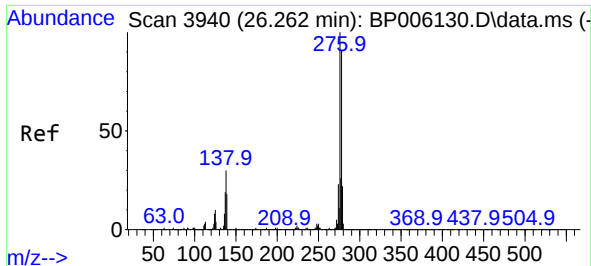
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

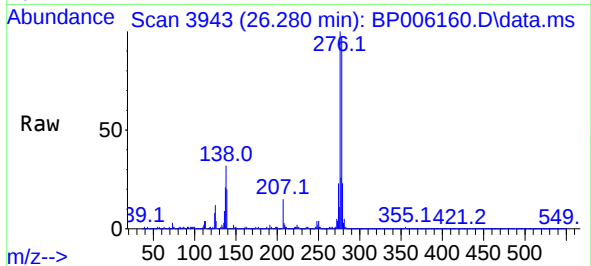
Tgt Ion:264 Resp: 732141
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.6 17.6 26.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.871 ng
 RT: 26.280 min Scan# 3943
 Delta R.T. 0.018 min
 Lab File: BP006160.D
 Acq: 09 Jul 2021 14:36

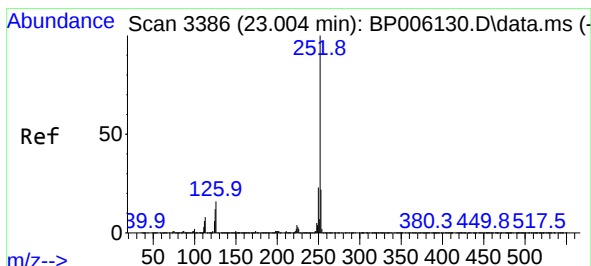
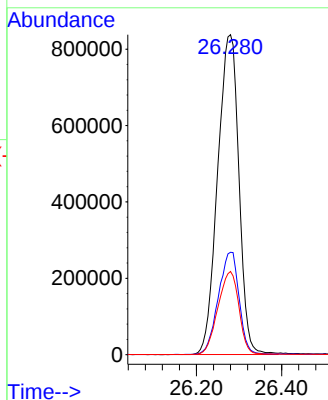
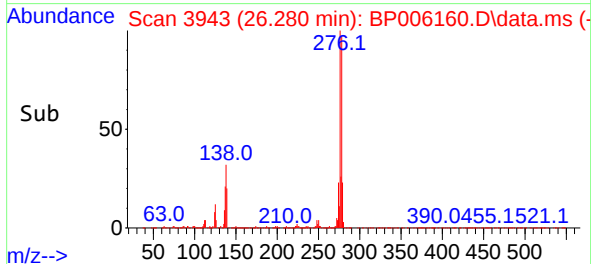
Instrument :
 BNA_P
 ClientSampleId :
 PB137592BS



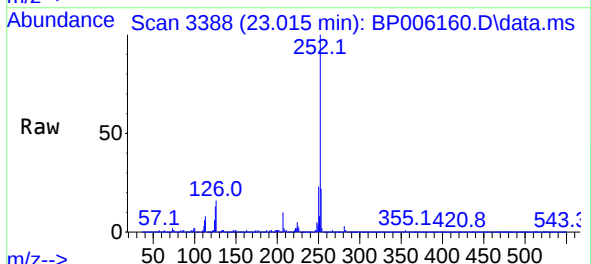
Tgt Ion:276 Resp: 2907819
 Ion Ratio Lower Upper
 276 100
 138 31.2 15.3 22.9#
 277 25.6 20.4 30.6

Manual Integrations
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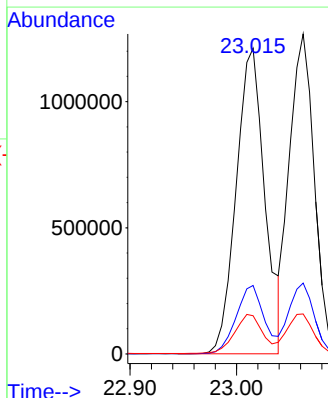
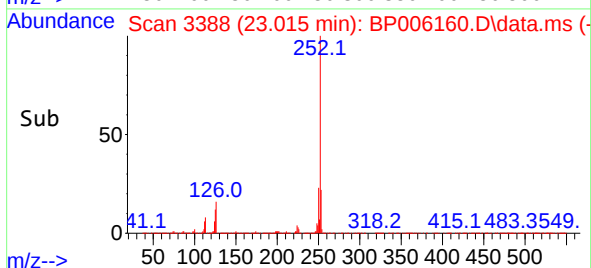
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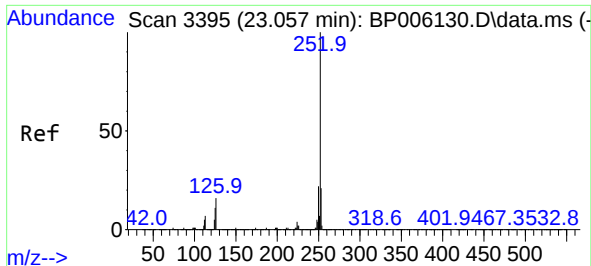


#88
 Benzo(b)fluoranthene
 Concen: 50.960 ng
 RT: 23.015 min Scan# 3388
 Delta R.T. 0.012 min
 Lab File: BP006160.D
 Acq: 09 Jul 2021 14:36



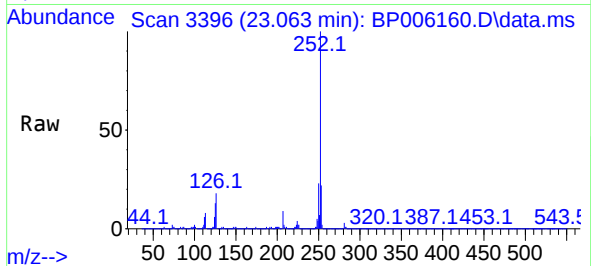
Tgt Ion:252 Resp: 2263205
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.5 26.3
 125 12.5 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 47.458 ng
RT: 23.063 min Scan# 3396
Delta R.T. 0.006 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

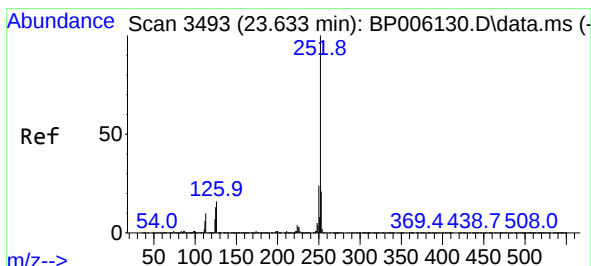
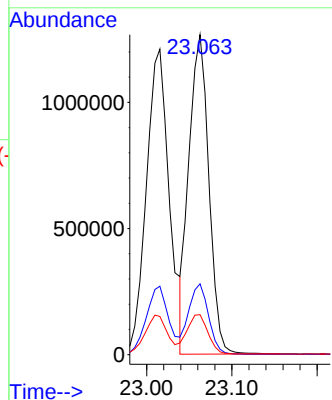
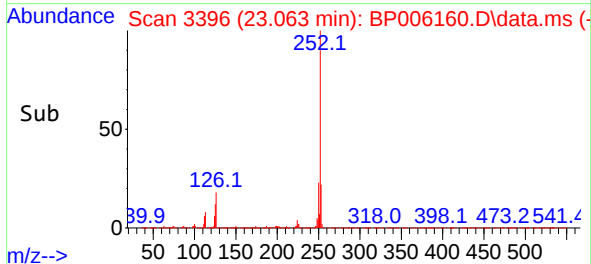
Instrument :
BNA_P
ClientSampleId :
PB137592BS



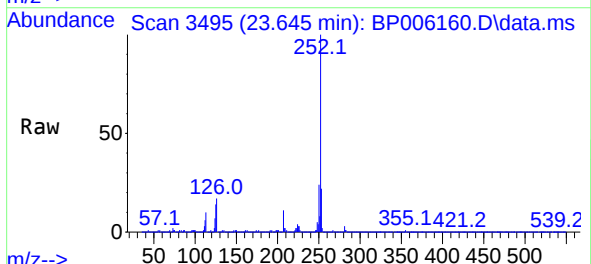
Tgt Ion:252 Resp: 2060100
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 12.5 6.0 9.0#

Manual Integrations
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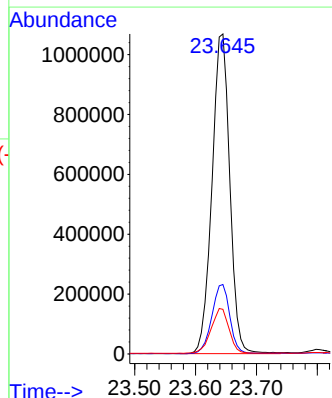
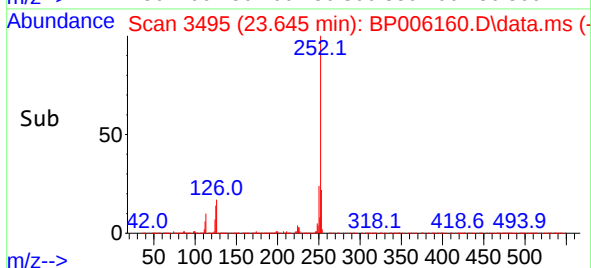
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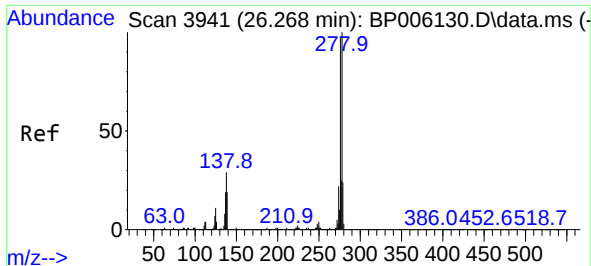


#90
Benzo(a)pyrene
Concen: 51.954 ng
RT: 23.645 min Scan# 3495
Delta R.T. 0.012 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



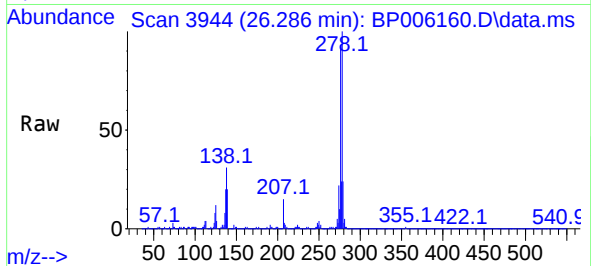
Tgt Ion:252 Resp: 2165226
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 13.9 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 53.698 ng
RT: 26.286 min Scan# 3944
Delta R.T. 0.018 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36

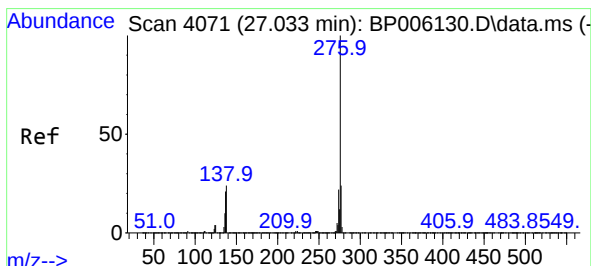
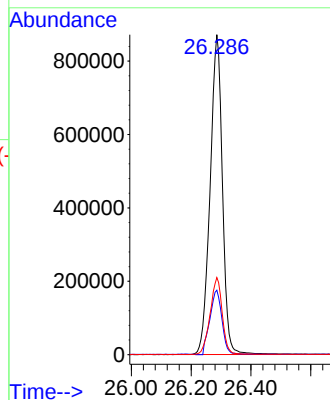
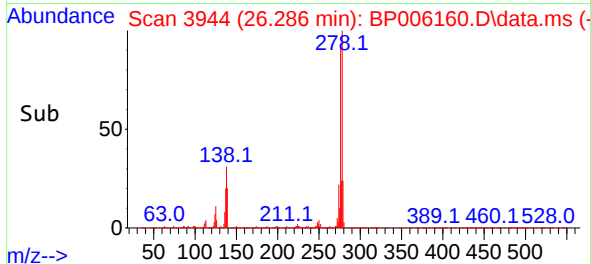
Instrument :
BNA_P
ClientSampleId :
PB137592BS



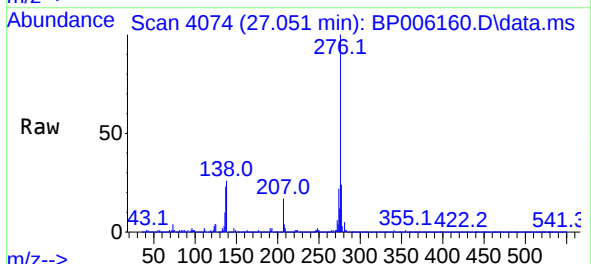
Tgt Ion:278 Resp: 2495820
Ion Ratio Lower Upper
278 100
139 20.1 9.3 13.9#
279 24.1 18.8 28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 54.821 ng
RT: 27.051 min Scan# 4074
Delta R.T. 0.018 min
Lab File: BP006160.D
Acq: 09 Jul 2021 14:36



Tgt Ion:276 Resp: 2507657
Ion Ratio Lower Upper
276 100
277 24.4 18.9 28.3
138 26.1 12.6 18.8#

