

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071321\
 Data File : BP006206.D
 Acq On : 13 Jul 2021 18:18
 Operator : CG/JU
 Sample : M3012-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PS-TP1MSD

Manual Integrations
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 7/15/2021 11:30:30 AM

Quant Time: Jul 14 01:24:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 14:59:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	166158	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	644508	20.000	ng	-0.01
39) Acenaphthene-d10	14.492	164	359602	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	603165	20.000	ng	#-0.01
76) Chrysene-d12	21.321	240	610475	20.000	ng	# 0.00
86) Perylene-d12	23.698	264	782703	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1110678	115.016	ng	0.00
7) Phenol-d6	7.040	99	1328802	104.030	ng	0.00
23) Nitrobenzene-d5	9.022	82	743483	72.865	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	394808	92.217	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1629424	66.986	ng	0.00
79) Terphenyl-d14	19.792	244	1932024	62.398	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	181656	47.944	ng	90
3) Pyridine	3.705	79	489250	50.819	ng	# 87
4) n-Nitrosodimethylamine	3.616	42	220488	58.228	ng	# 86
6) Aniline	7.181	93	731083	54.246	ng	99
8) 2-Chlorophenol	7.422	128	639219	56.519	ng	98
9) Benzaldehyde	6.998	77	305363	43.803	ng	91
10) Phenol	7.069	94	717341	58.474	ng	93
11) bis(2-Chloroethyl)ether	7.281	93	530512	57.230	ng	98
12) 1,3-Dichlorobenzene	7.740	146	669242m	55.225	ng	
13) 1,4-Dichlorobenzene	7.887	146	688901	55.662	ng	98
14) 1,2-Dichlorobenzene	8.204	146	659447	55.968	ng	99
15) Benzyl Alcohol	8.110	79	485666	62.892	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.387	45	597080	54.234	ng	90
17) 2-Methylphenol	8.316	107	485958	58.231	ng	94
18) Hexachloroethane	8.922	117	234764	56.978	ng	92
19) n-Nitroso-di-n-propyla...	8.669	70	371697	53.377	ng	98
20) 3+4-Methylphenols	8.651	107	657005	58.272	ng	93
22) Acetophenone	8.687	105	829876	56.572	ng	# 98
24) Nitrobenzene	9.063	77	569080	55.147	ng	94
25) Isophorone	9.592	82	983267	50.763	ng	97
26) 2-Nitrophenol	9.775	139	333183	58.078	ng	# 88
27) 2,4-Dimethylphenol	9.845	122	544981	64.355	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	639528	59.577	ng	99
29) 2,4-Dichlorophenol	10.328	162	527507	56.693	ng	98
30) 1,2,4-Trichlorobenzene	10.516	180	535790	54.084	ng	96
31) Naphthalene	10.704	128	1790760	53.299	ng	99
32) Benzoic acid	10.063	122	378551	57.300	ng	91
33) 4-Chloroaniline	10.834	127	423392	32.645	ng	96
34) Hexachlorobutadiene	10.981	225	285339	52.312	ng	97
35) Caprolactam	11.651	113	177139	60.393	ng	83
36) 4-Chloro-3-methylphenol	11.975	107	556006	55.337	ng	98
37) 2-Methylnaphthalene	12.316	142	1240203	53.201	ng	96
38) 1-Methylnaphthalene	12.534	142	1145610	51.927	ng	99
40) 1,2,4,5-Tetrachloroben...	12.686	216	489787	54.908	ng	96
41) Hexachlorocyclopentadiene	12.657	237	227011	90.257	ng	99
43) 2,4,6-Trichlorophenol	12.939	196	363505	56.326	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	395699	57.150	ng	# 96
46) 1,1'-Biphenyl	13.328	154	1454839	53.889	ng	99
47) 2-Chloronaphthalene	13.369	162	1135703	54.683	ng	98
48) 2-Nitroaniline	13.586	65	314258	60.891	ng	91
49) Acenaphthylene	14.216	152	1883363	56.316	ng	99
50) Dimethylphthalate	13.957	163	1390078	53.757	ng	100
51) 2,6-Dinitrotoluene	14.080	165	311214	53.383	ng	93
52) Acenaphthene	14.557	154	1080455	53.111	ng	98
53) 3-Nitroaniline	14.416	138	252849	42.809	ng	95
54) 2,4-Dinitrophenol	14.645	184	309533	98.732	ng	98
55) Dibenzofuran	14.892	168	1656174	52.298	ng	99
56) 4-Nitrophenol	14.763	139	514702	110.135	ng	# 81
57) 2,4-Dinitrotoluene	14.880	165	440945	56.159	ng	95
58) Fluorene	15.539	166	1266285	49.772	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.127	232	292206	53.935	ng	# 74
60) Diethylphthalate	15.310	149	1419783	53.538	ng	98
61) 4-Chlorophenyl-phenyle...	15.527	204	549889	49.302	ng	# 89
62) 4-Nitroaniline	15.580	138	291558	48.300	ng	# 82
63) Azobenzene	15.822	77	1101742	49.764	ng	98
65) 4,6-Dinitro-2-methylph...	15.651	198	181469	46.258	ng	86
66) n-Nitrosodiphenylamine	15.751	169	1079349	54.958	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	313621	52.745	ng	# 86
68) Hexachlorobenzene	16.545	284	374512	53.063	ng	# 92
69) Atrazine	16.710	200	346244	56.155	ng	93
70) Pentachlorophenol	16.904	266	432577	132.796	ng	99
71) Phenanthrene	17.280	178	1910064	56.073	ng	99
72) Anthracene	17.374	178	1933173	57.930	ng	100
73) Carbazole	17.651	167	1836426	55.534	ng	99
74) Di-n-butylphthalate	18.192	149	2297157	57.711	ng	99
75) Fluoranthene	19.251	202	2191116	58.689	ng	96
77) Benzidine	19.433	184	1411008	77.947	ng	99
78) Pyrene	19.598	202	2311011	56.008	ng	99
80) Butylbenzylphthalate	20.462	149	1124708	54.952	ng	95
81) Benzo(a)anthracene	21.304	228	2213510	57.328	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	791041	69.839	ng	# 96
83) Chrysene	21.357	228	2171387	56.906	ng	99
84) Bis(2-ethylhexyl)phtha...	21.215	149	1684969	55.776	ng	# 99
85) Di-n-octyl phthalate	22.121	149	3174872	59.671	ng	99
87) Indeno(1,2,3-cd)pyrene	26.215	276	3678748	63.750	ng	# 89
88) Benzo(b)fluoranthene	22.974	252	2736130	57.629	ng	# 96
89) Benzo(k)fluoranthene	23.021	252	2640678	56.903	ng	# 96
90) Benzo(a)pyrene	23.592	252	2785629	62.523	ng	# 95
91) Dibenzo(a,h)anthracene	26.221	278	2991737	60.209	ng	# 93
92) Benzo(g,h,i)perylene	26.986	276	3229948	66.050	ng	# 90

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

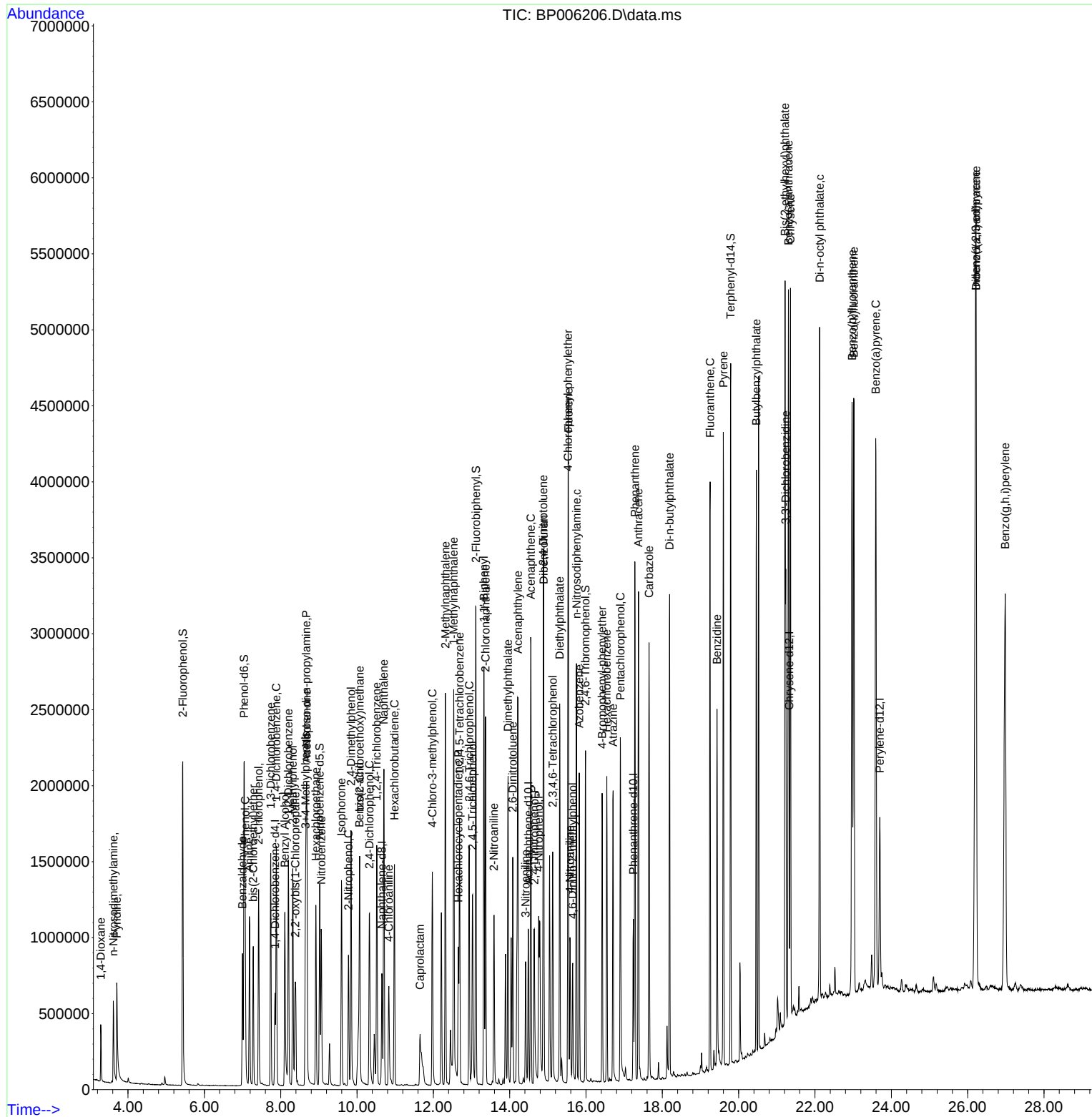
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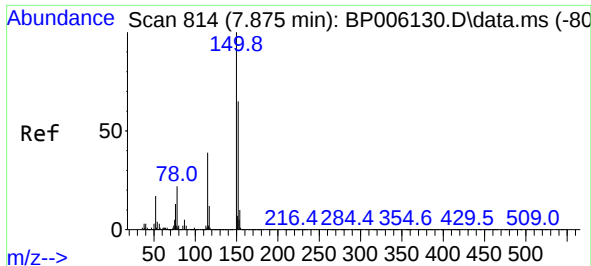
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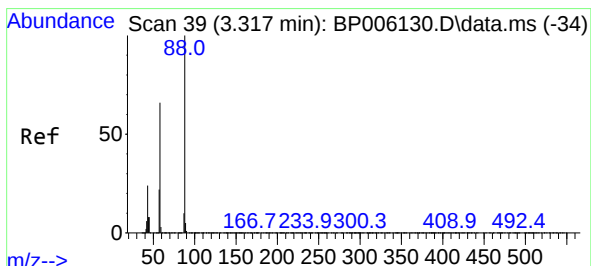
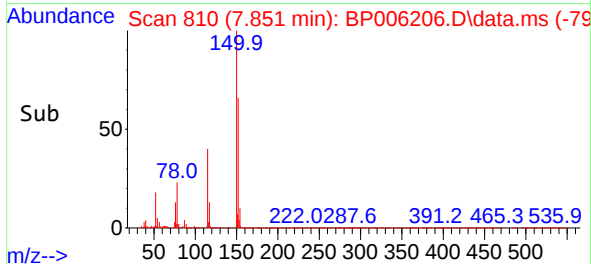
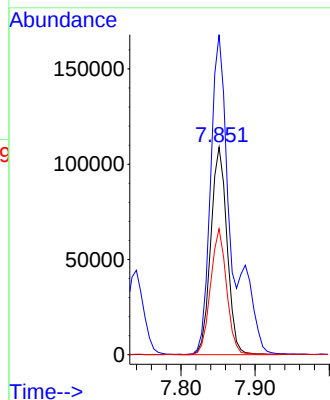
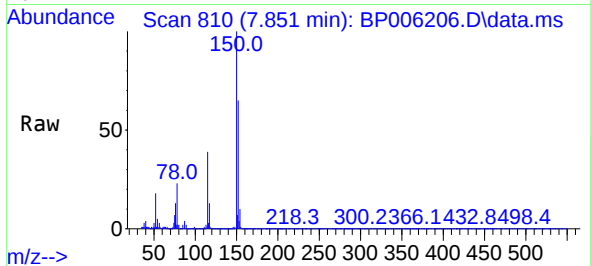
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:152 Resp: 166158
Ion Ratio Lower Upper
152 100
150 154.2 125.6 188.4
115 60.7 48.5 72.7

Instrument :
BNA_P
ClientSampled :
PS-TP1MSD

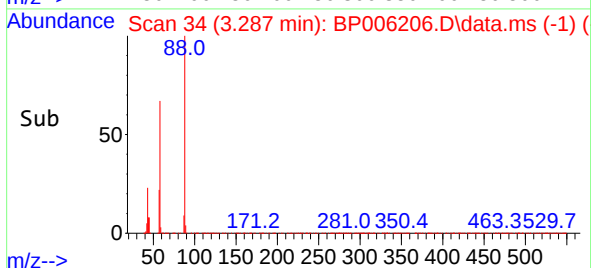
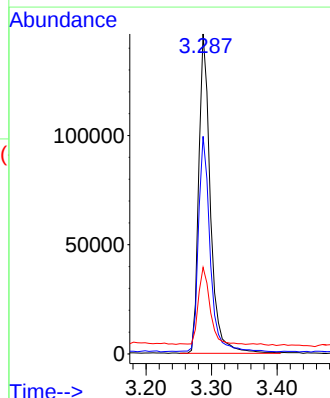
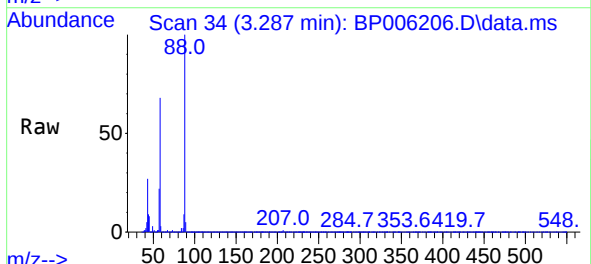
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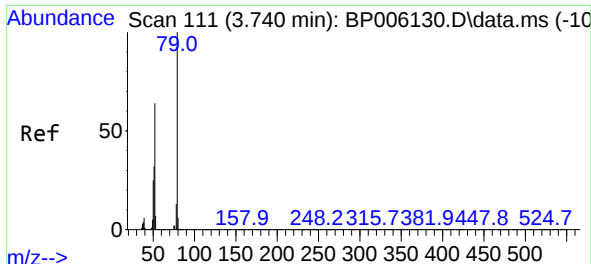
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#2
1,4-Dioxane
Concen: 47.944 ng
RT: 3.287 min Scan# 34
Delta R.T. -0.018 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion: 88 Resp: 181656
Ion Ratio Lower Upper
88 100
58 67.6 46.7 70.1
43 23.7 20.3 30.5





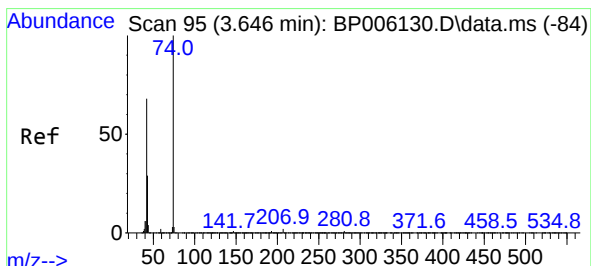
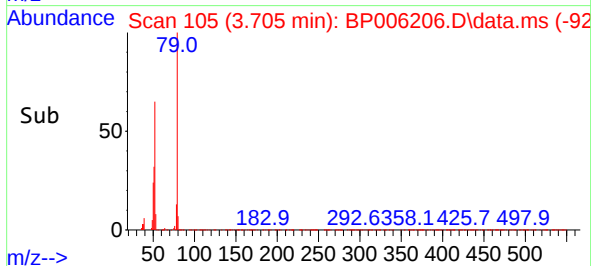
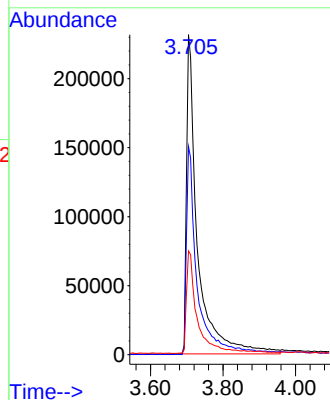
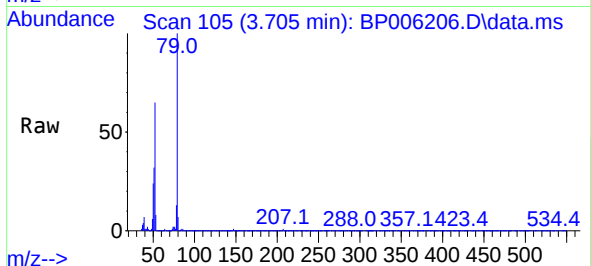
#3
Pyridine
Concen: 50.819 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.023 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion: 79 Resp: 489250
Ion Ratio Lower Upper
79 100
52 65.0 41.7 62.5#
51 32.4 24.1 36.1

Instrument :
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ClientSampleId :
PS-TP1MSD

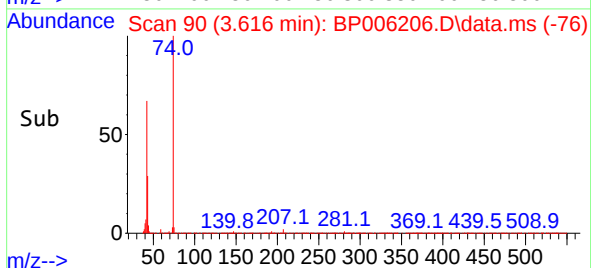
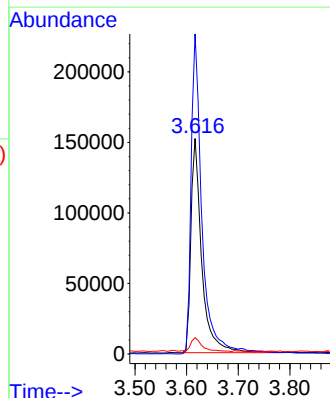
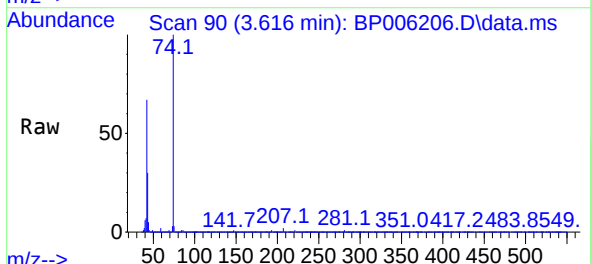
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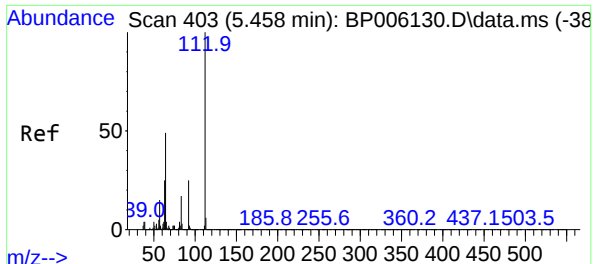
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#4
n-Nitrosodimethylamine
Concen: 58.228 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.018 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion: 42 Resp: 220488
Ion Ratio Lower Upper
42 100
74 148.5 105.4 158.0
44 7.6 4.2 6.4#





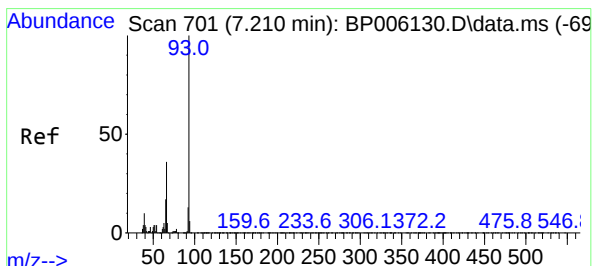
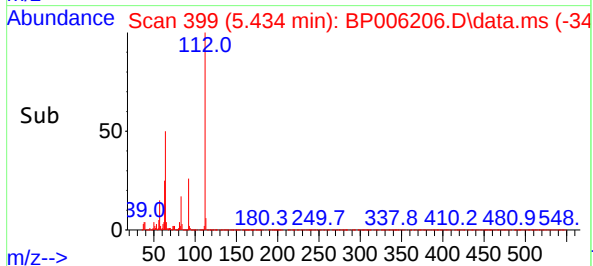
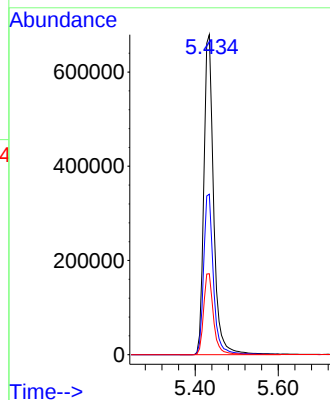
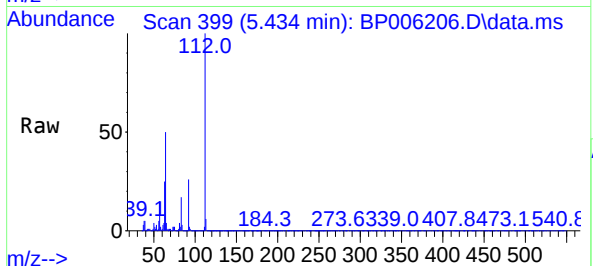
#5
2-Fluorophenol
Concen: 115.016 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:112 Resp: 1110678
Ion Ratio Lower Upper
112 100
64 50.2 41.4 62.2
63 25.3 23.8 35.8

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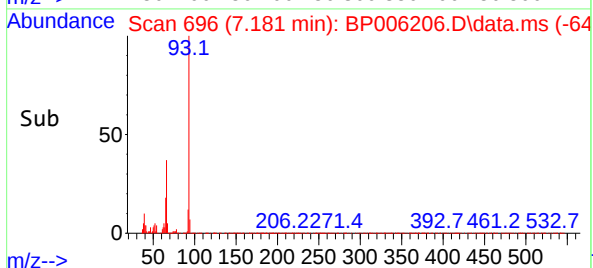
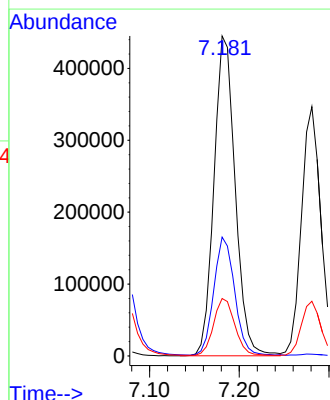
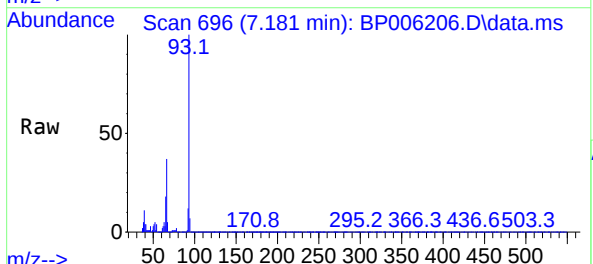
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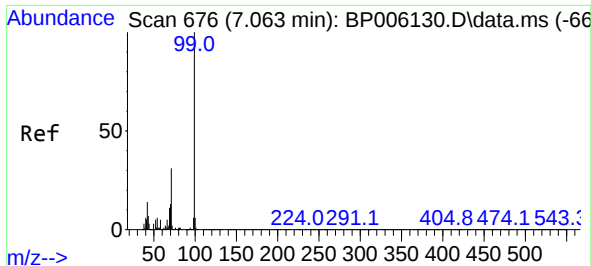
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#6
Aniline
Concen: 54.246 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

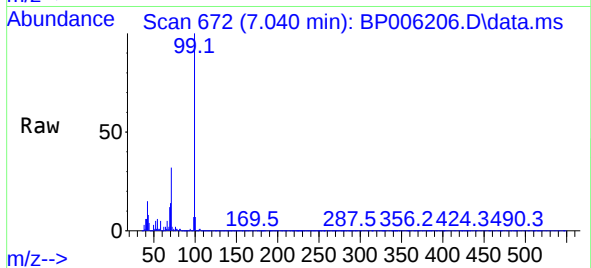
Tgt Ion: 93 Resp: 731083
Ion Ratio Lower Upper
93 100
66 37.2 29.7 44.5
65 18.0 15.3 22.9





#7
Phenol-d6
Concen: 104.030 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP006206.D
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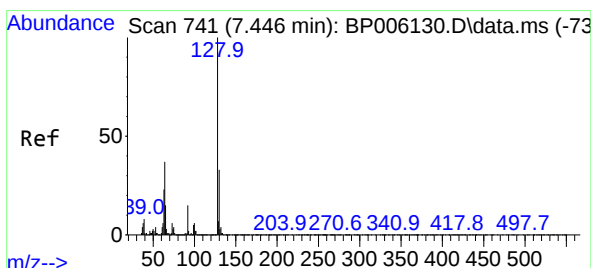
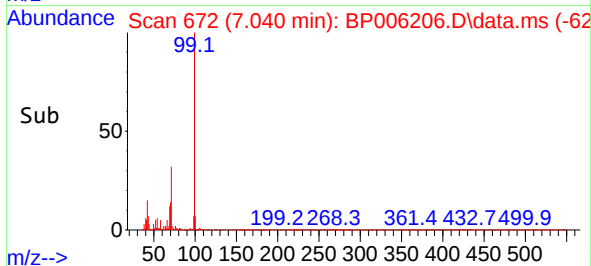
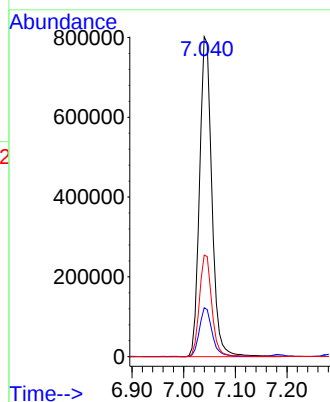


Tgt Ion: 99 Resp: 1328802

Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.4	20.0
71	31.7	30.6	46.0

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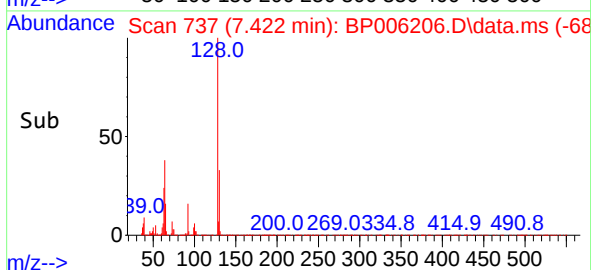
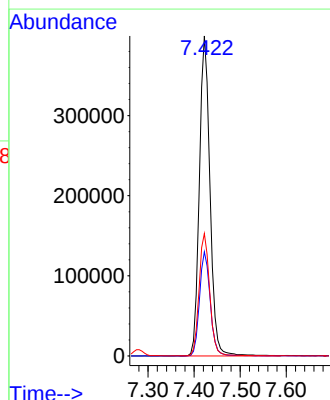
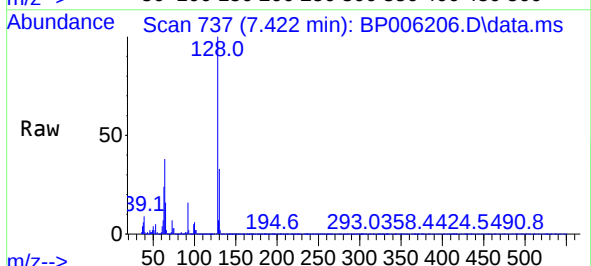
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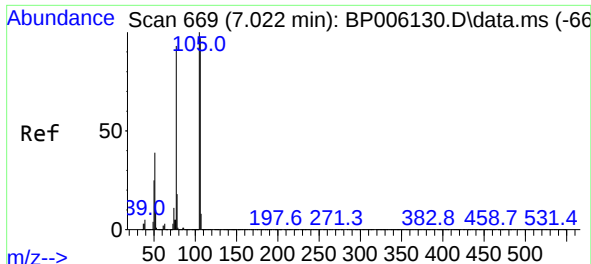


#8
2-Chlorophenol
Concen: 56.519 ng
RT: 7.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion: 128 Resp: 639219

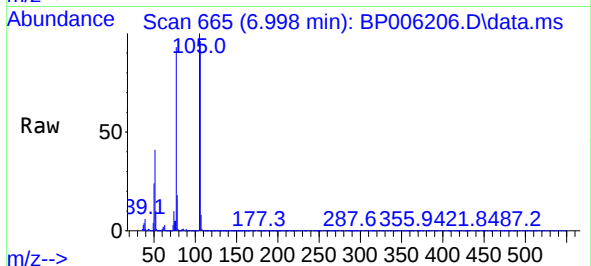
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	38.3	20.3	60.3





#9
Benzaldehyde
Concen: 43.803 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP006206.D
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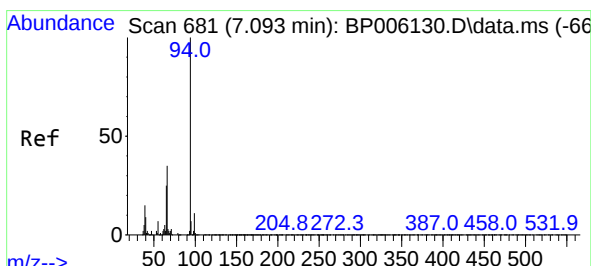
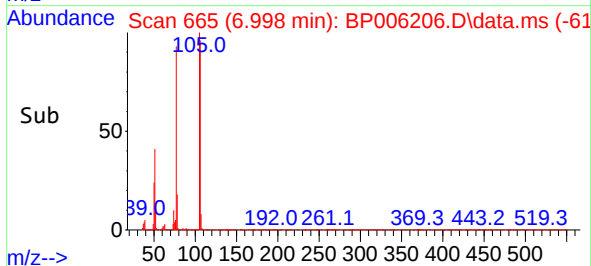
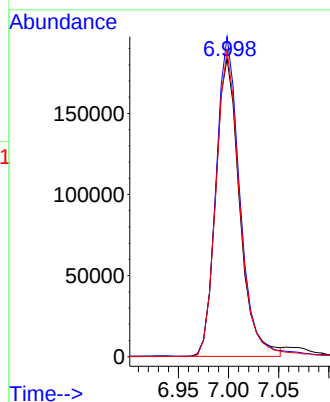
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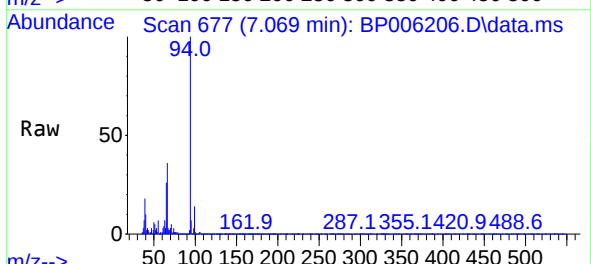
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Ion Ratio Lower Upper
77 100
105 107.4 76.7 116.7
106 102.8 76.2 116.2

Manual Integrations
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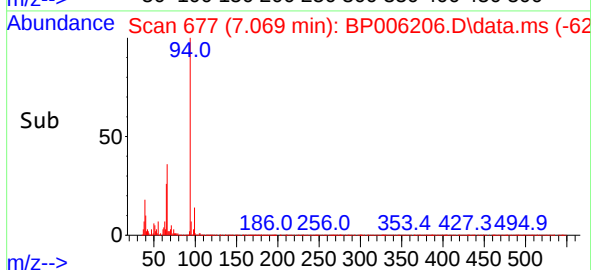
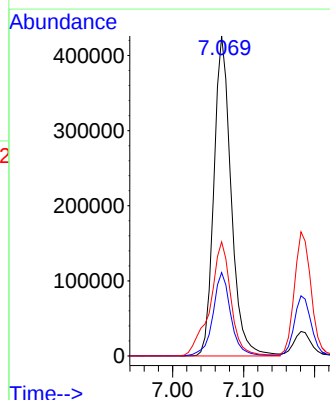
mohammad
7/15/2021 11:30:30 AM

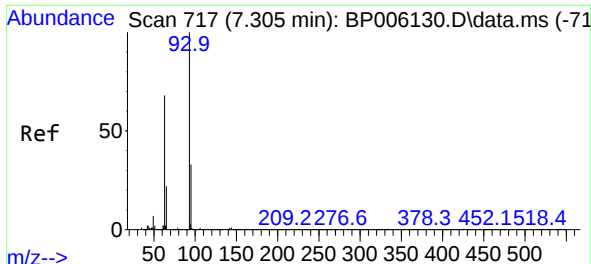


#10
Phenol
Concen: 58.474 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



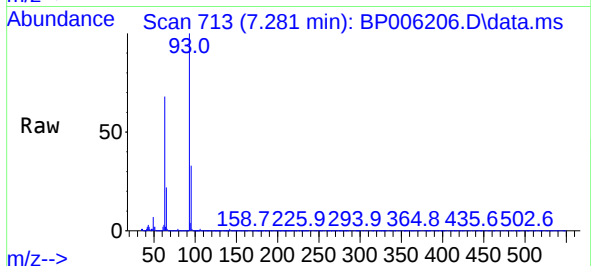
Tgt Ion: 94 Resp: 717341
Ion Ratio Lower Upper
94 100
65 26.0 8.8 48.8
66 35.7 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 57.230 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

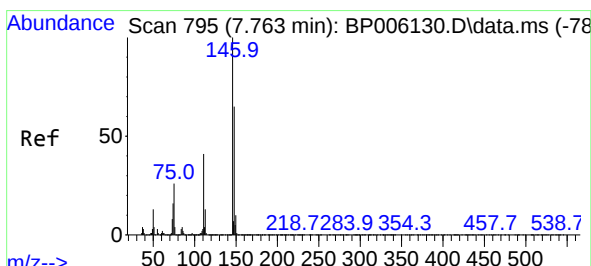
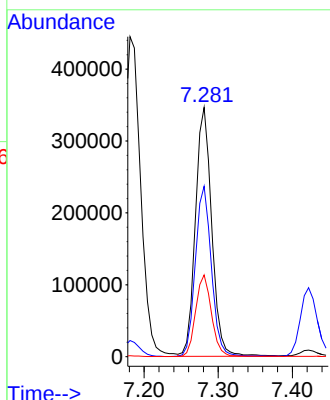
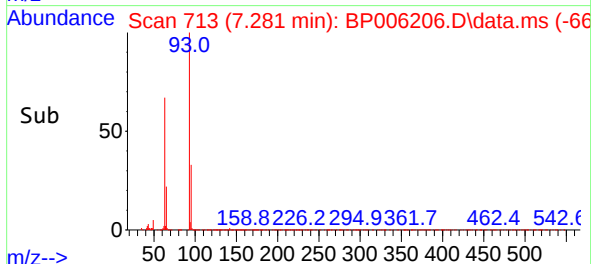
Instrument :
BNA_P
ClientSampleID :
PS-TP1MSD



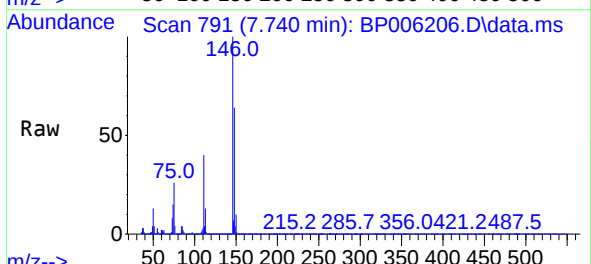
Tgt Ion: 93 Resp: 530512
Ion Ratio Lower Upper
93 100
63 68.4 46.2 86.2
95 32.8 12.2 52.2

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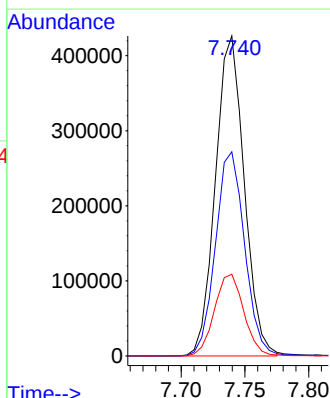
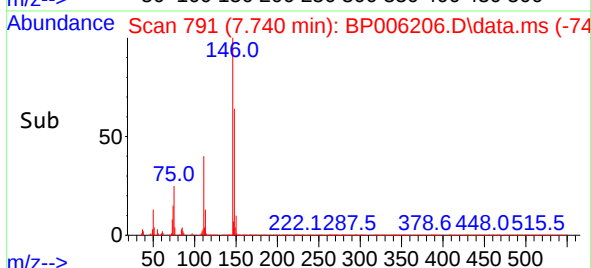
mohammad
7/15/2021 11:30:30 AM

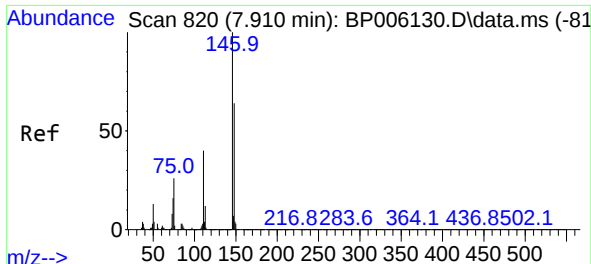


#12
1,3-Dichlorobenzene
Concen: 55.225 ng m
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



Tgt Ion: 146 Resp: 669242
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
75 25.6 25.7 38.5#





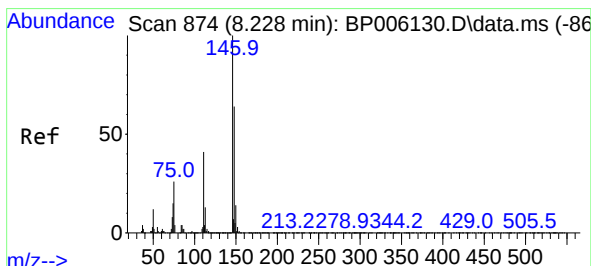
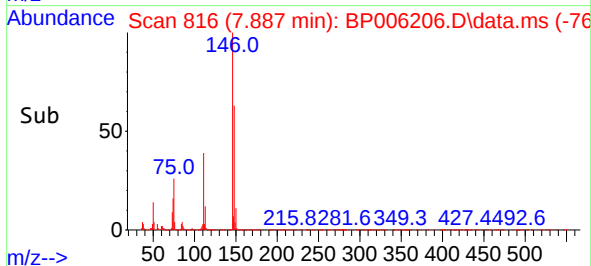
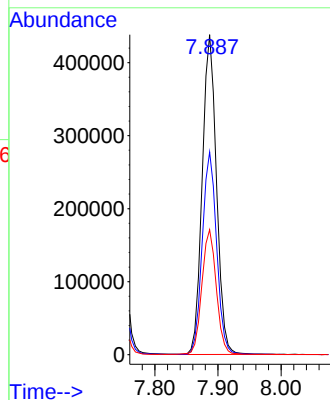
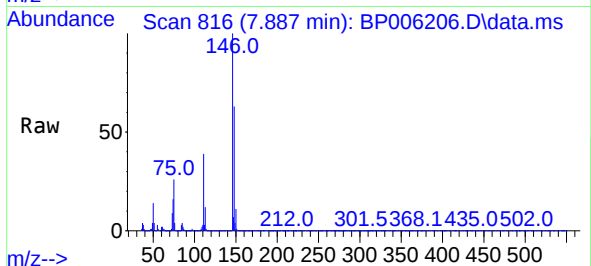
#13
1,4-Dichlorobenzene
Concen: 55.662 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:146 Resp: 688901
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 39.1 33.0 49.6

Instrument :
BNA_P
ClientSampled :
PS-TP1MSD

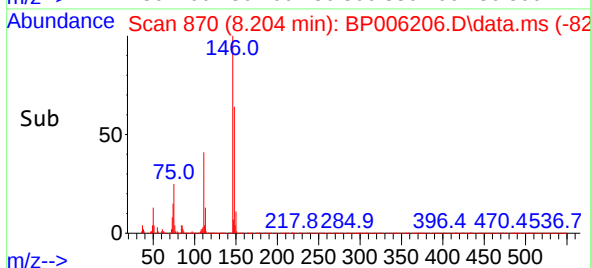
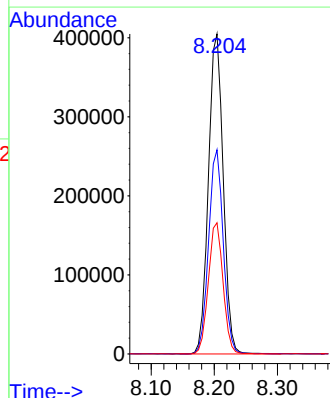
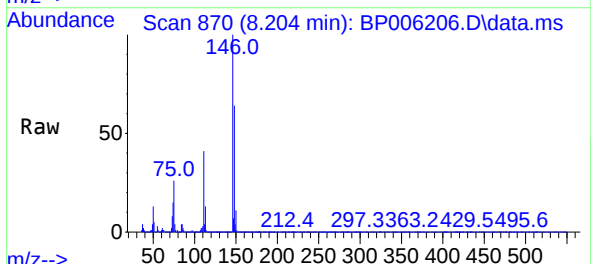
Manual Integrations
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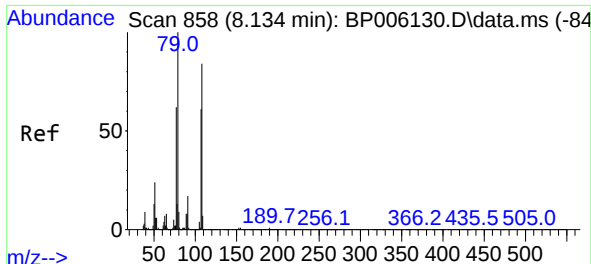
mohammad
7/15/2021 11:30:30 AM



#14
1,2-Dichlorobenzene
Concen: 55.968 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:146 Resp: 659447
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
111 41.0 33.7 50.5





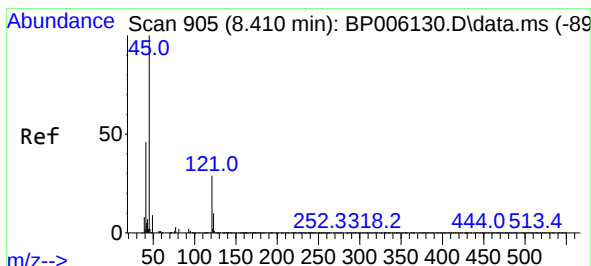
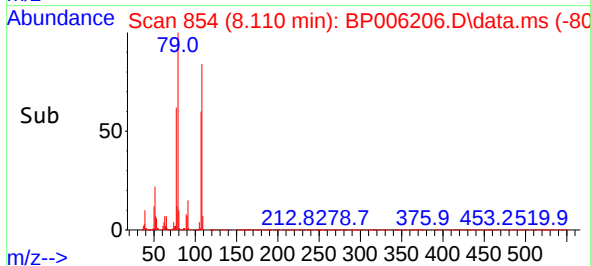
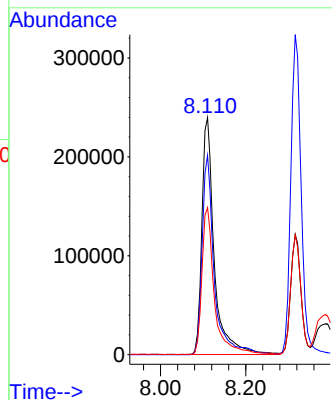
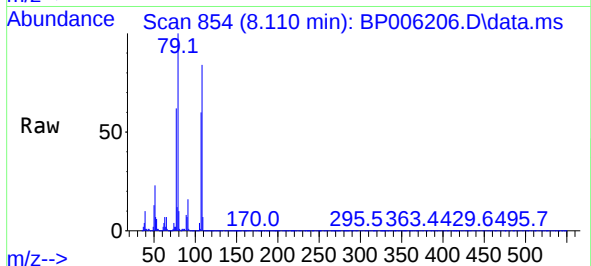
#15
Benzyl Alcohol
Concen: 62.892 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD

Tgt Ion: 79 Resp: 485666
Ion Ratio Lower Upper
79 100
108 84.1 62.5 93.7
77 62.0 52.9 79.3

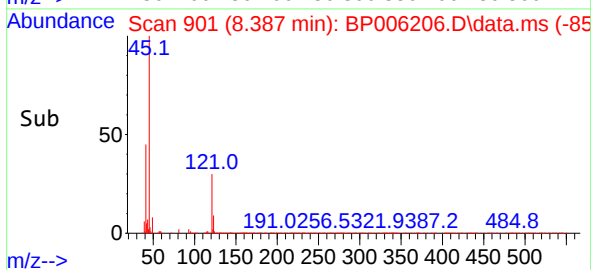
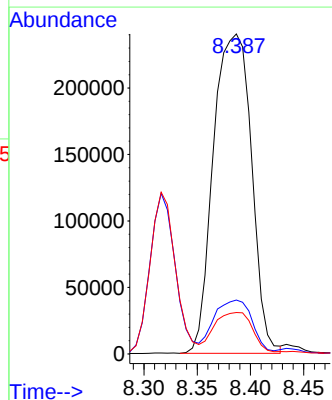
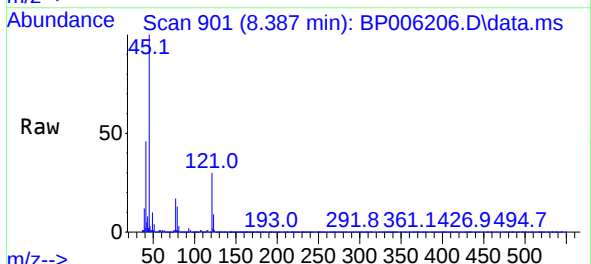
Manual Integrations
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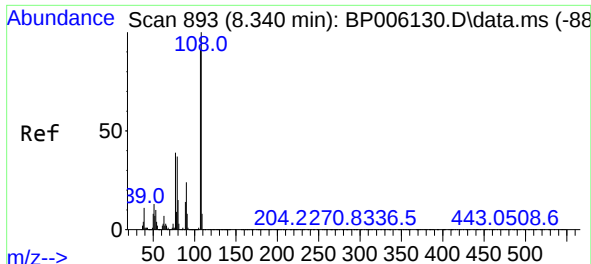
mohammad
7/15/2021 11:30:30 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.234 ng
RT: 8.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

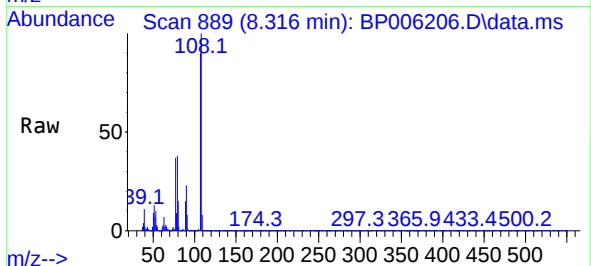
Tgt Ion: 45 Resp: 597080
Ion Ratio Lower Upper
45 100
77 16.9 2.0 42.0
79 12.9 0.0 36.7





#17
2-Methylphenol
Concen: 58.231 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

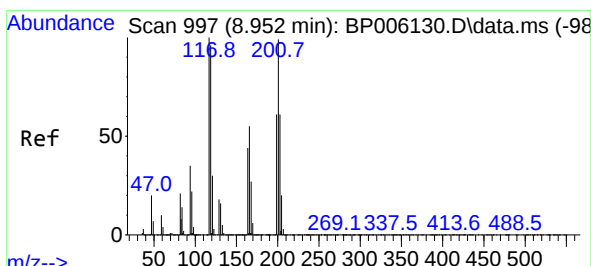
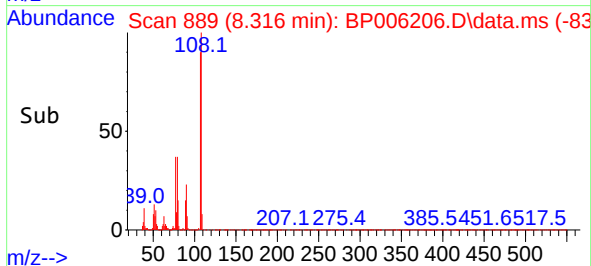
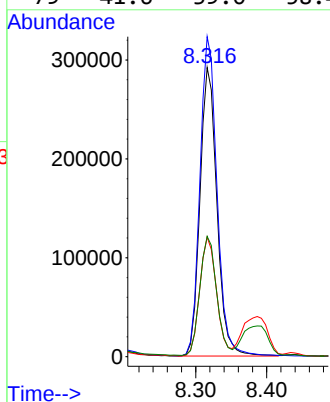
Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD



Tgt Ion:107 Resp: 485958
Ion Ratio Lower Upper
107 100
108 110.7 87.7 131.5
77 41.3 40.2 60.2
79 41.6 39.0 58.4

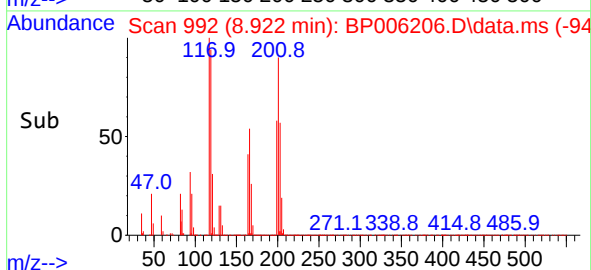
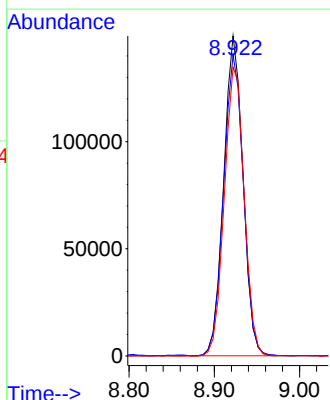
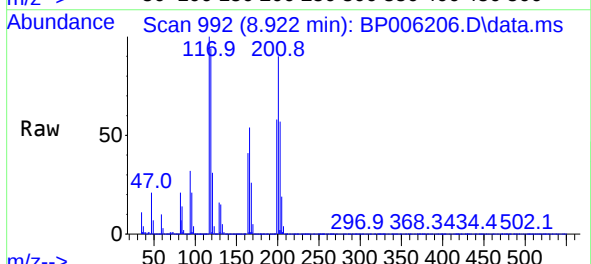
Manual Integrations
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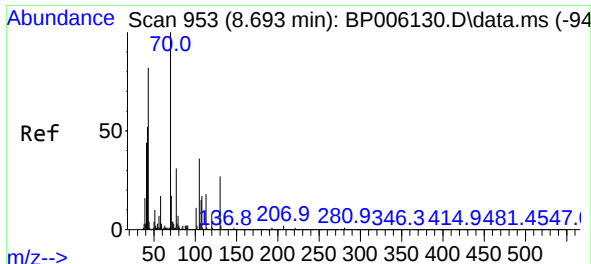
mohammad
7/15/2021 11:30:30 AM



#18
Hexachloroethane
Concen: 56.978 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:117 Resp: 234764
Ion Ratio Lower Upper
117 100
119 94.0 76.2 114.2
201 90.2 83.4 125.0





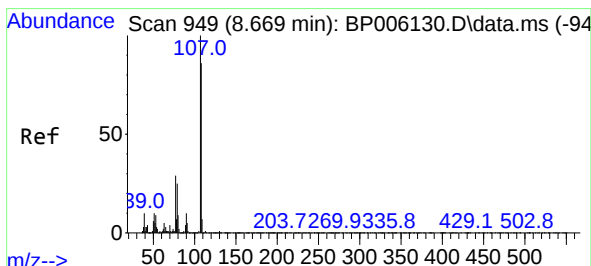
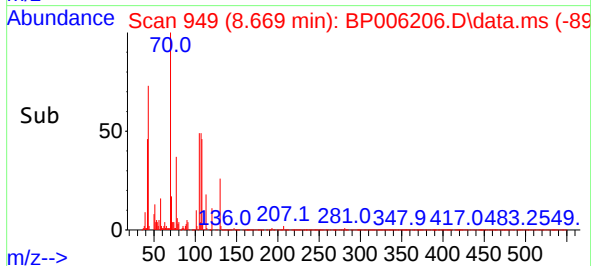
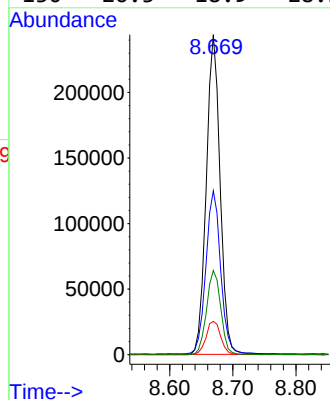
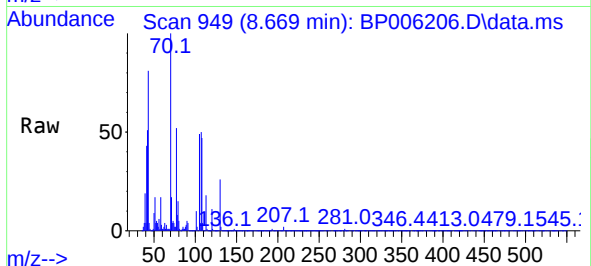
#19
n-Nitroso-di-n-propylamine
Concen: 53.377 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:	70	Resp:	371697
Ion	Ratio	Lower	Upper
70	100		
42	51.2	40.8	61.2
101	10.4	8.8	13.2
130	26.3	18.9	28.3

Instrument :
BNA_P
ClientSampled :
PS-TP1MSD

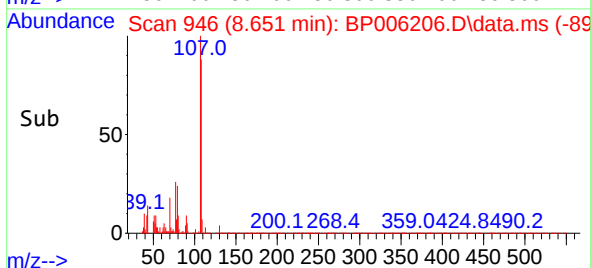
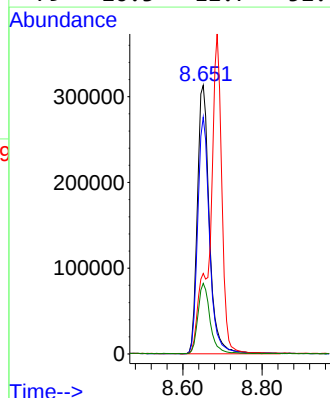
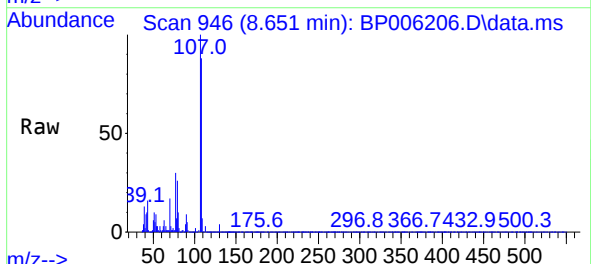
Manual Integrations
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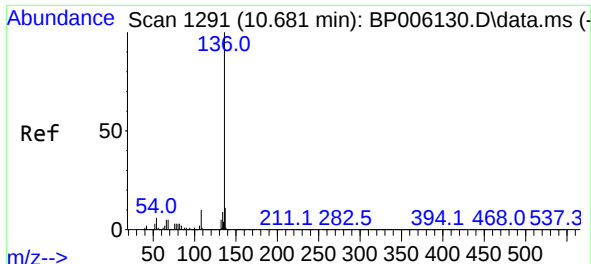
mohammad
7/15/2021 11:30:30 AM



#20
3+4-Methylphenols
Concen: 58.272 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

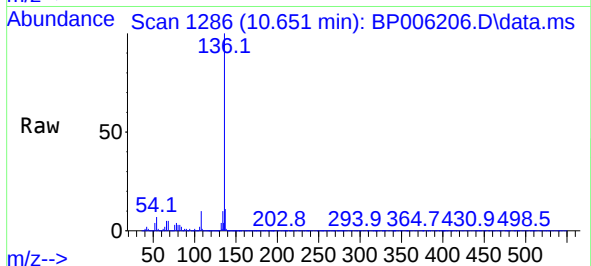
Tgt Ion:	107	Resp:	657005
Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.0	111.0
77	30.0	16.6	56.6
79	26.3	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

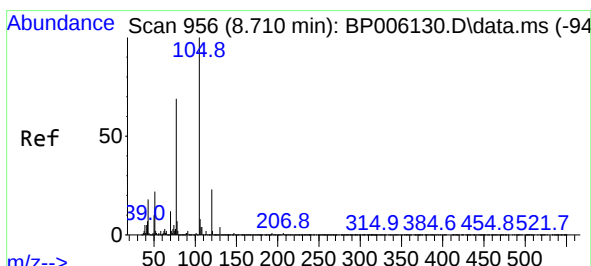
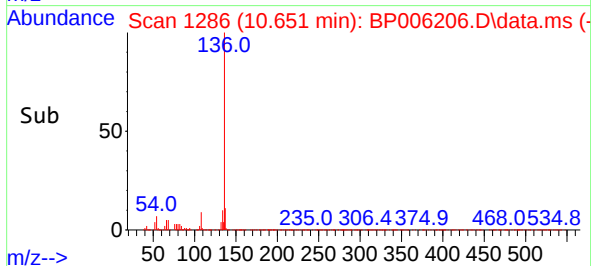
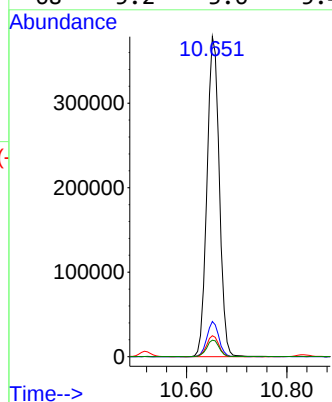
Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD



Tgt Ion:136 Resp: 644508
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.6 4.6 6.8
68 5.2 3.6 5.4

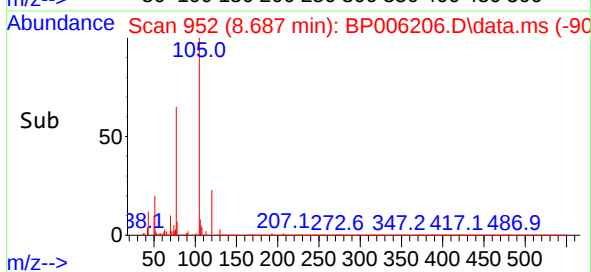
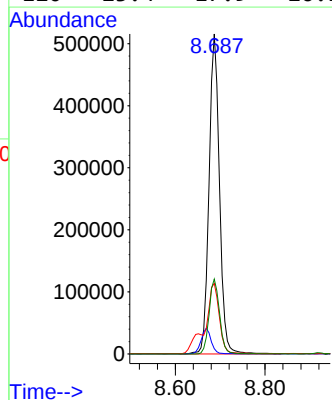
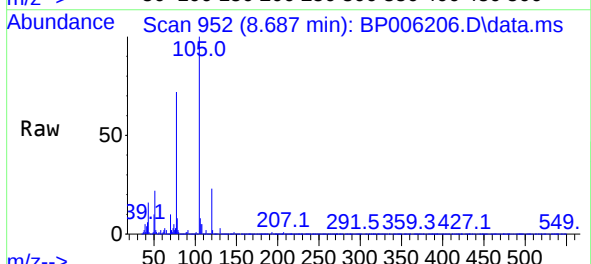
Manual Integrations
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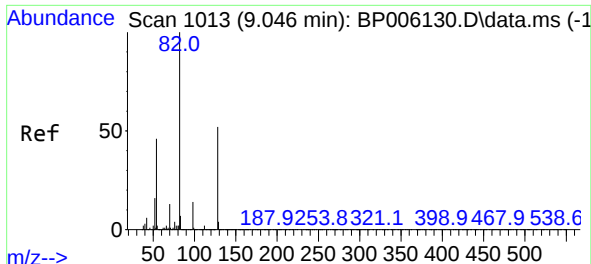
mohammad
7/15/2021 11:30:30 AM



#22
Acetophenone
Concen: 56.572 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:105 Resp: 829876
Ion Ratio Lower Upper
105 100
71 1.7 1.9 2.9#
51 22.1 18.4 27.6
120 23.4 17.9 26.9





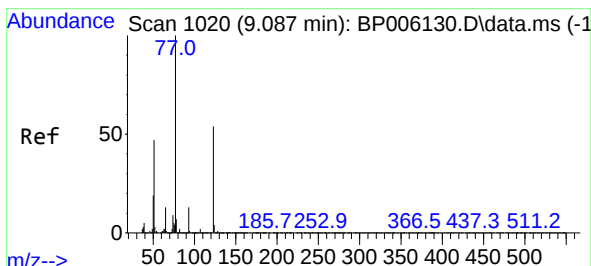
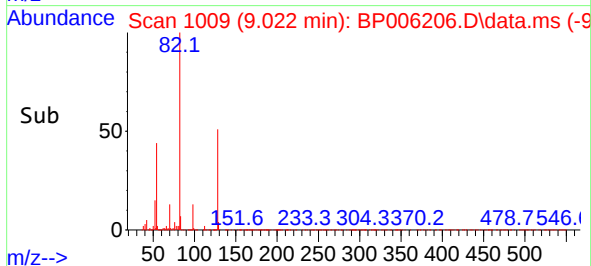
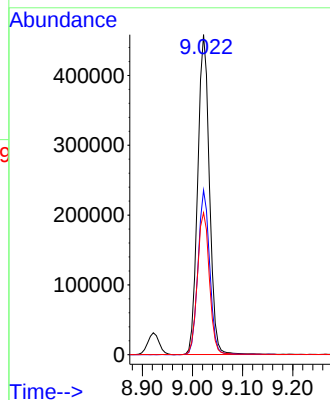
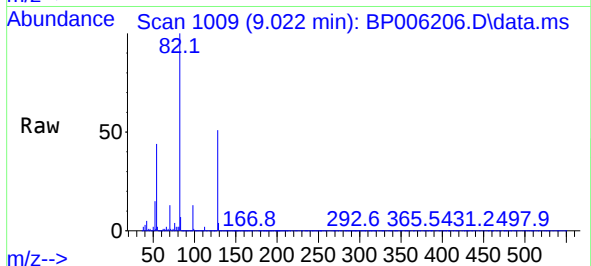
#23
Nitrobenzene-d5
Concen: 72.865 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD

Tgt Ion: 82 Resp: 743483
Ion Ratio Lower Upper
82 100
128 51.4 35.7 53.5
54 44.4 35.0 52.4

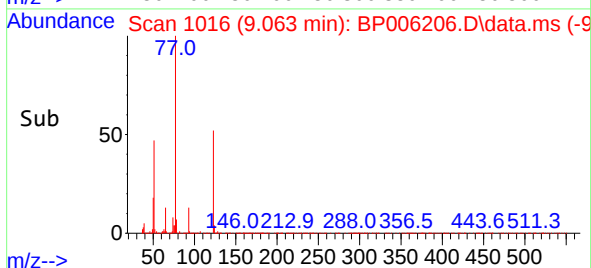
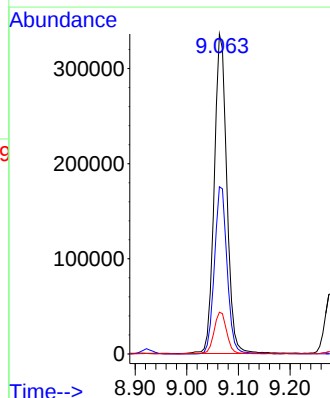
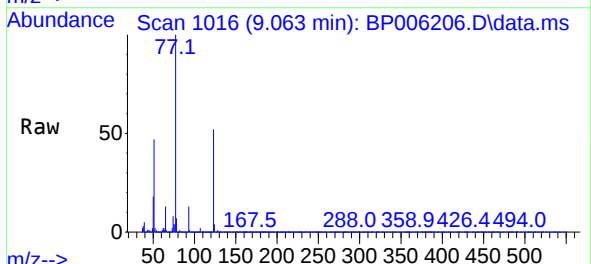
Manual Integrations
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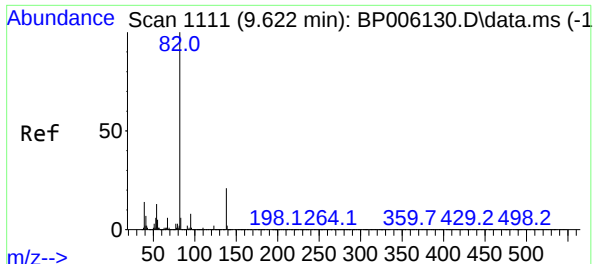
mohammad
7/15/2021 11:30:30 AM



#24
Nitrobenzene
Concen: 55.147 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion: 77 Resp: 569080
Ion Ratio Lower Upper
77 100
123 52.3 38.2 57.2
65 13.1 11.4 17.2





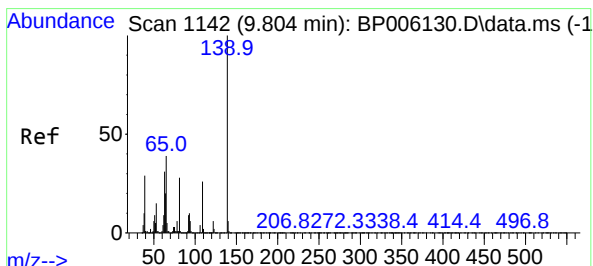
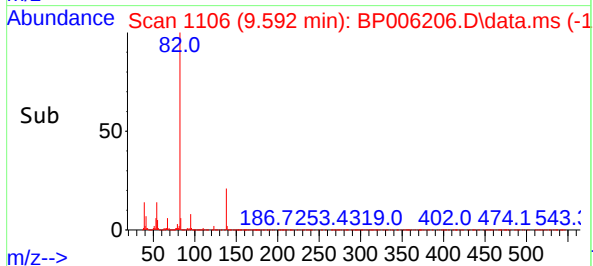
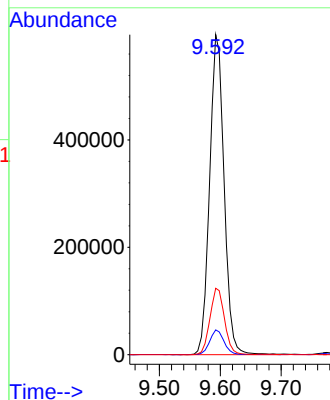
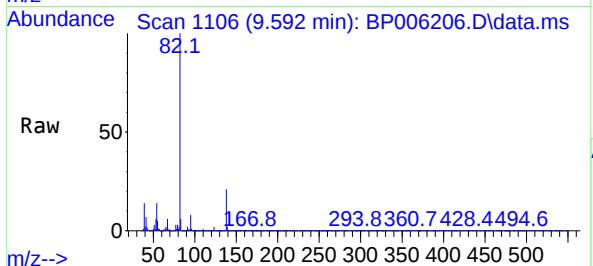
#25
Isophorone
Concen: 50.763 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion: 82 Resp: 983267
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 20.7 15.0 22.4

Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD

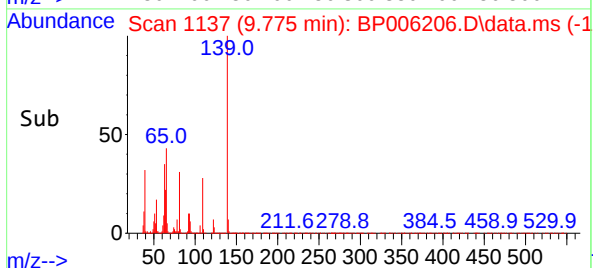
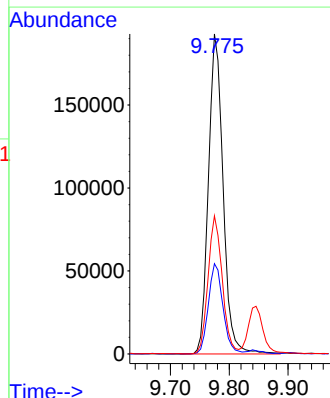
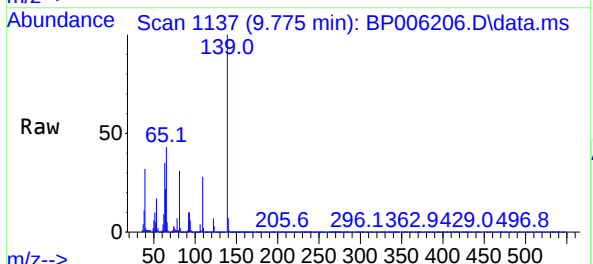
Manual Integrations
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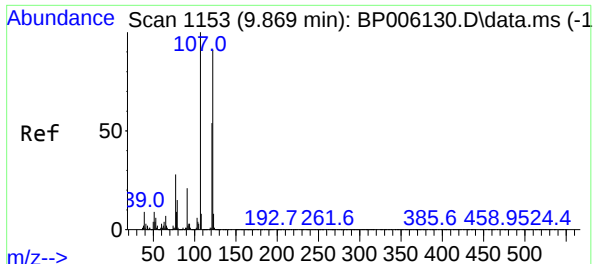
mohammad
7/15/2021 11:30:30 AM



#26
2-Nitrophenol
Concen: 58.078 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion: 139 Resp: 333183
Ion Ratio Lower Upper
139 100
109 28.2 28.8 43.2#
65 43.2 41.0 61.6





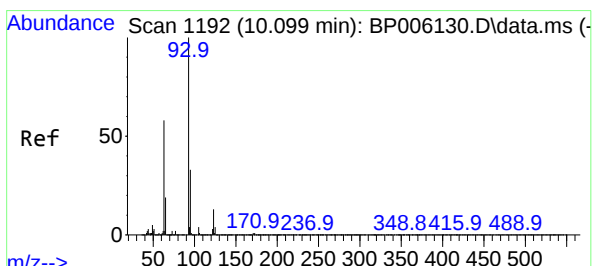
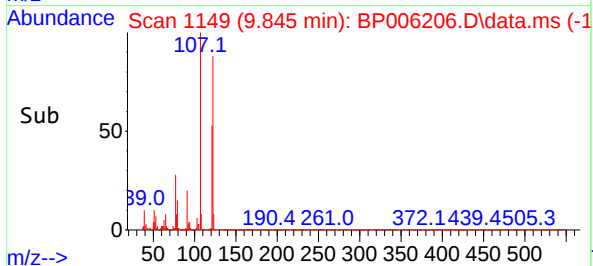
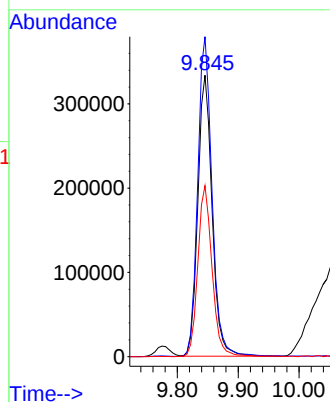
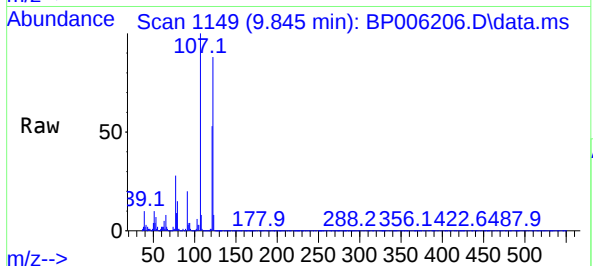
#27
2,4-Dimethylphenol
Concen: 64.355 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Instrument :
BNA_P
ClientSampled :
PS-TP1MSD

Tgt Ion:122 Resp: 544981
Ion Ratio Lower Upper
122 100
107 113.7 94.5 141.7
121 60.8 47.4 71.2

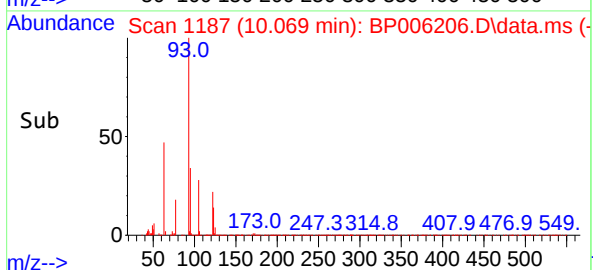
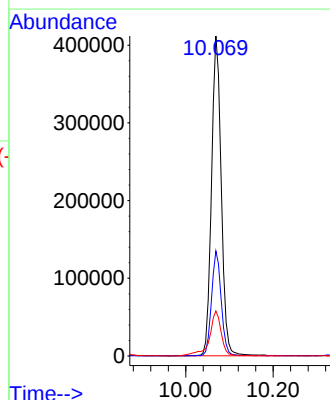
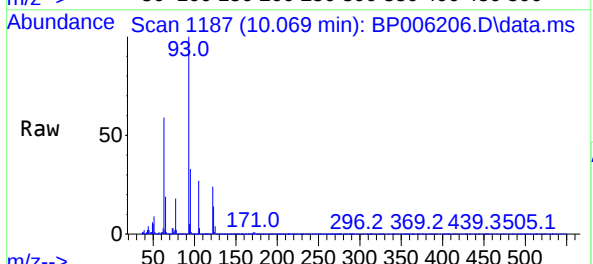
Manual Integrations
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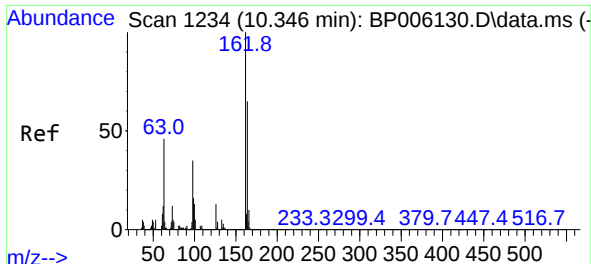
mohammad
7/15/2021 11:30:30 AM



#28
bis(2-Chloroethoxy)methane
Concen: 59.577 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion: 93 Resp: 639528
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 14.1 10.2 15.2





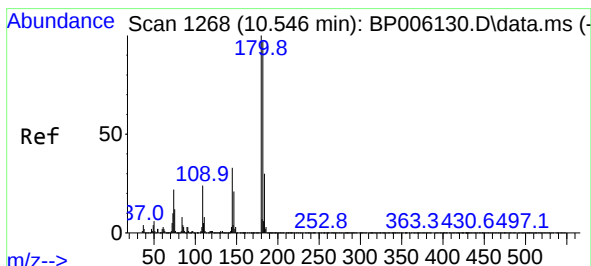
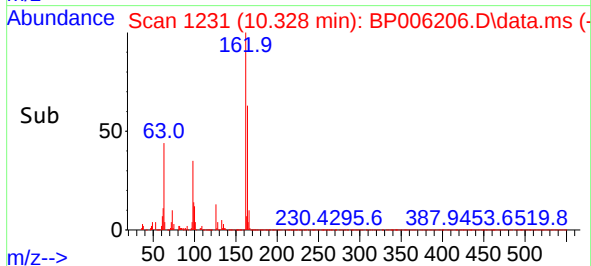
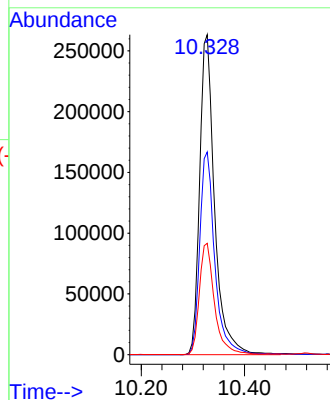
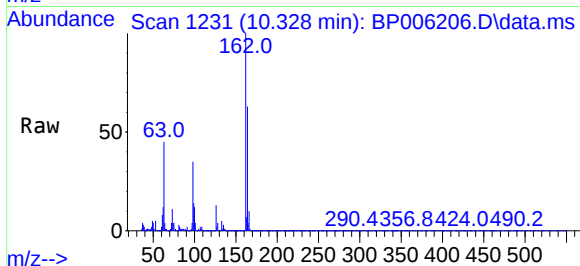
#29
2,4-Dichlorophenol
Concen: 56.693 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:162 Resp: 527507
Ion Ratio Lower Upper
162 100
164 63.4 44.9 84.9
98 34.8 14.3 54.3

Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD

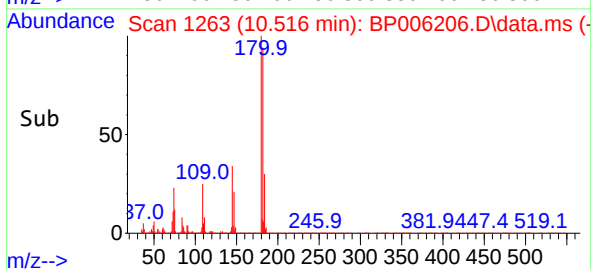
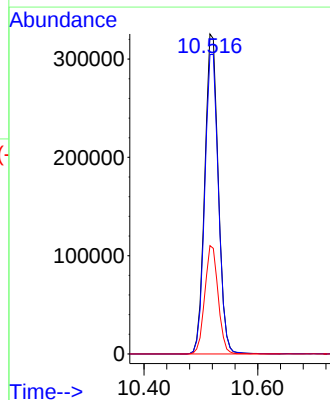
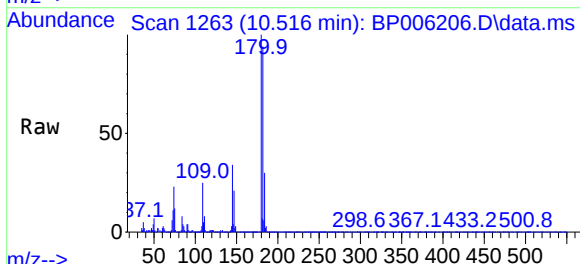
Manual Integrations
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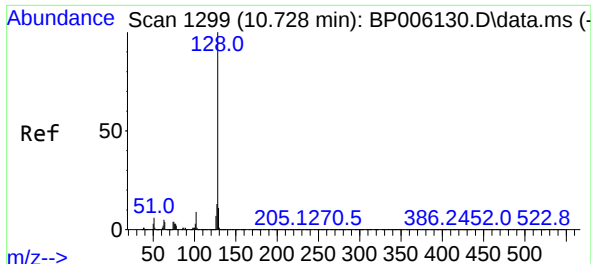
mohammad
7/15/2021 11:30:30 AM



#30
1,2,4-Trichlorobenzene
Concen: 54.084 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

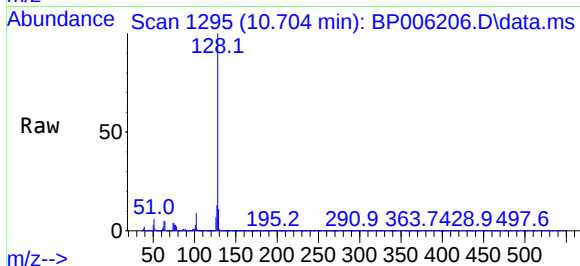
Tgt Ion:180 Resp: 535790
Ion Ratio Lower Upper
180 100
182 93.6 77.9 116.9
145 33.8 24.7 37.1





#31
Naphthalene
Concen: 53.299 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

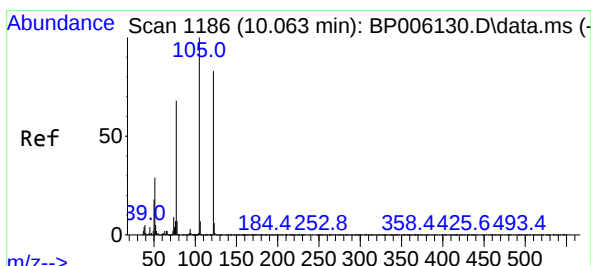
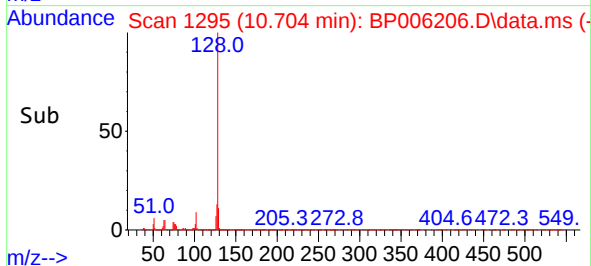
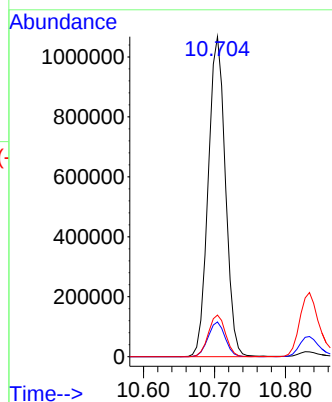
Instrument :
BNA_P
ClientSampled :
PS-TP1MSD



Tgt Ion:128 Resp: 1790760
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.0 10.7 16.1

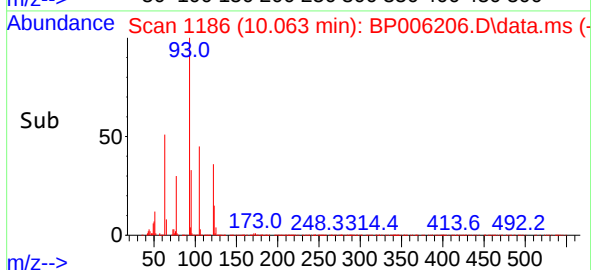
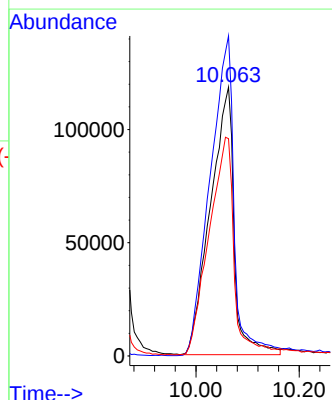
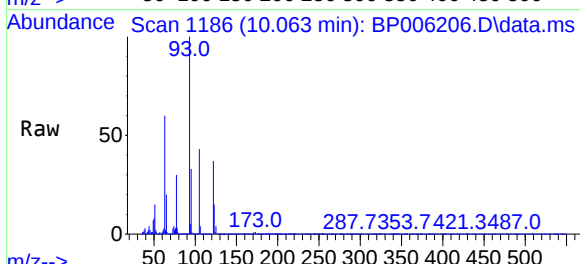
Manual Integrations
APPROVED

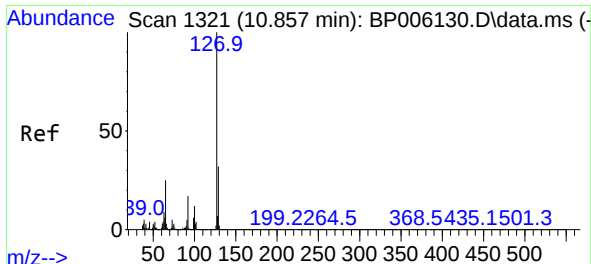
mohammad
7/15/2021 11:30:30 AM



#32
Benzoic acid
Concen: 57.300 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

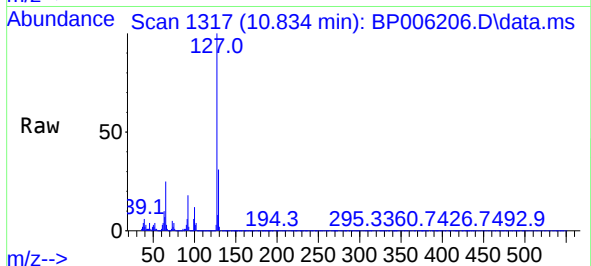
Tgt Ion:122 Resp: 378551
Ion Ratio Lower Upper
122 100
105 119.1 103.2 143.2
77 80.8 76.2 116.2





#33
4-Chloroaniline
Concen: 32.645 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

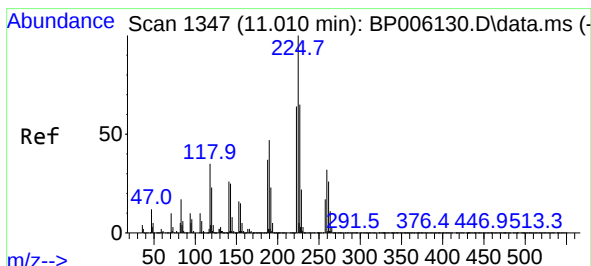
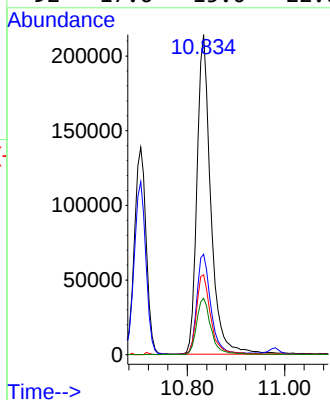
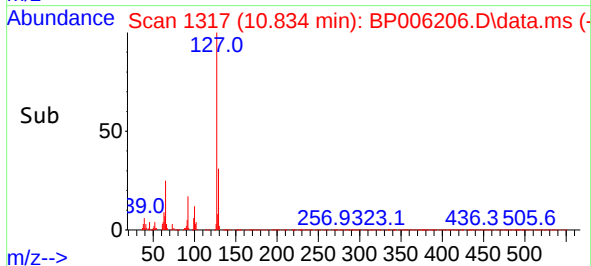
Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD



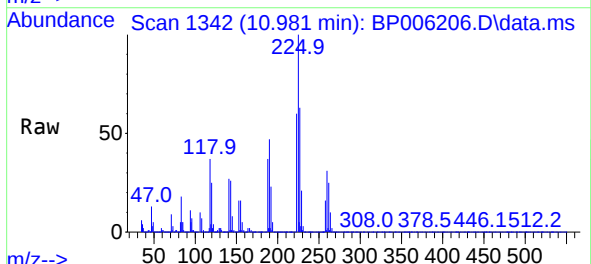
Tgt Ion:	127	Resp:	423392
Ion Ratio	Lower	Upper	
127	100		
129	31.4	26.1	39.1
65	25.0	22.5	33.7
92	17.6	15.0	22.6

Manual Integrations
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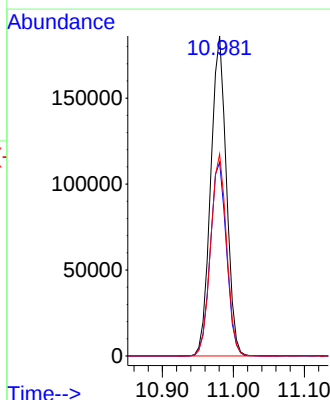
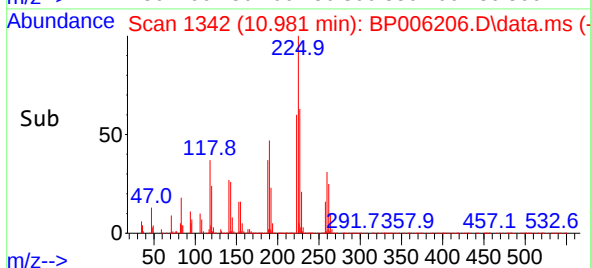
mohammad
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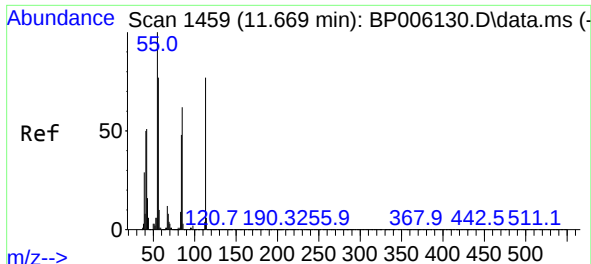


#34
Hexachlorobutadiene
Concen: 52.312 ng
RT: 10.981 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



Tgt Ion:	225	Resp:	285339
Ion Ratio	Lower	Upper	
225	100		
223	60.5	51.0	76.6
227	63.1	51.4	77.2





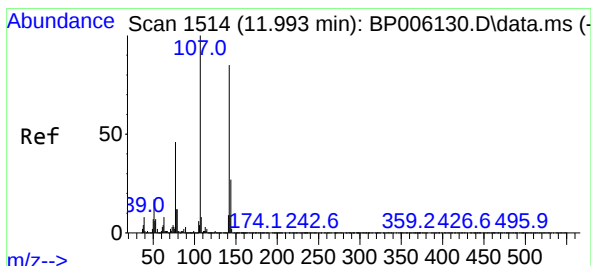
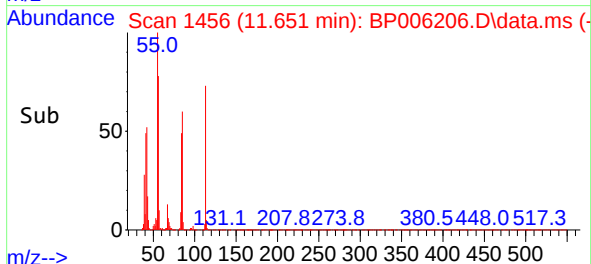
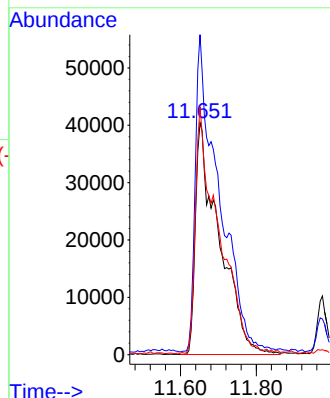
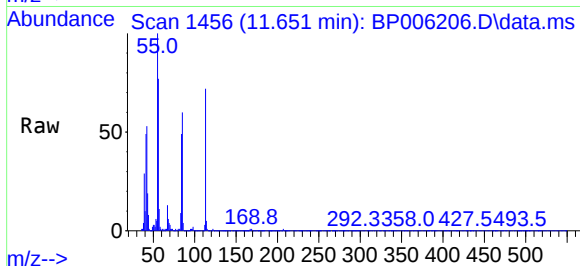
#35
Caprolactam
Concen: 60.393 ng
RT: 11.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Instrument :
BNA_P
ClientSampled :
PS-TP1MSD

Tgt Ion:113 Resp: 177139
Ion Ratio Lower Upper
113 100
55 137.9 98.9 138.9
56 106.8 71.7 111.7

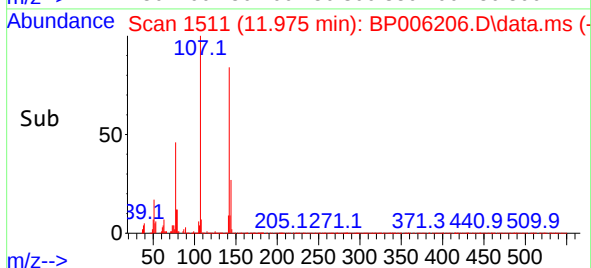
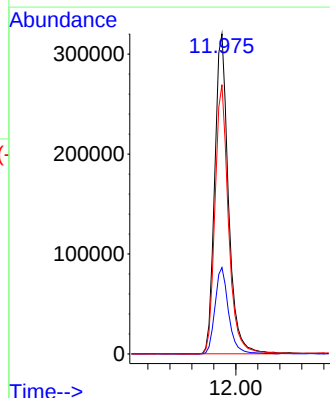
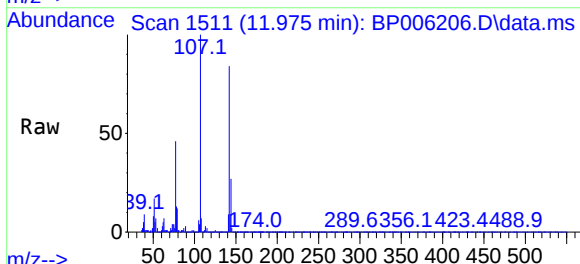
Manual Integrations
APPROVED

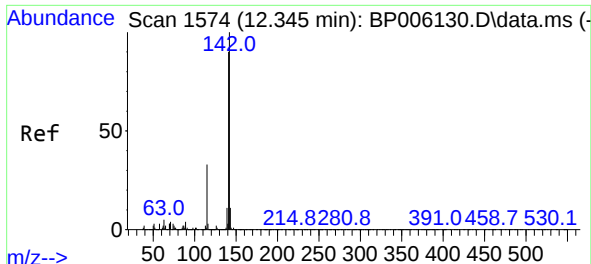
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 55.337 ng
RT: 11.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:107 Resp: 556006
Ion Ratio Lower Upper
107 100
144 27.0 21.1 31.7
142 84.2 66.0 99.0





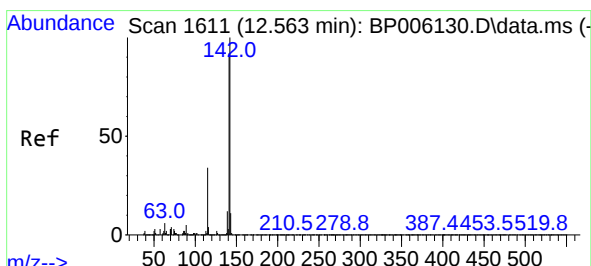
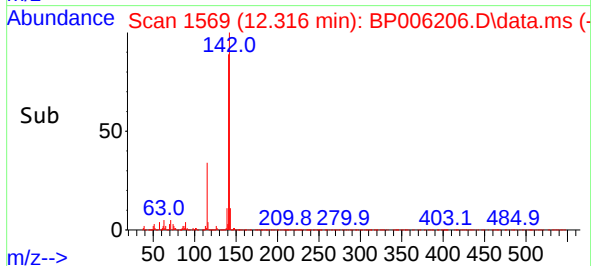
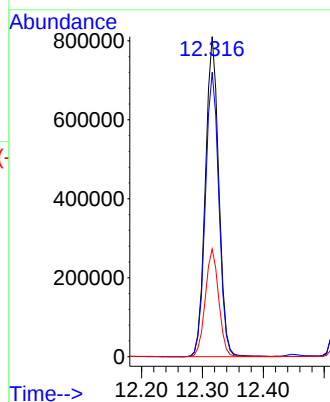
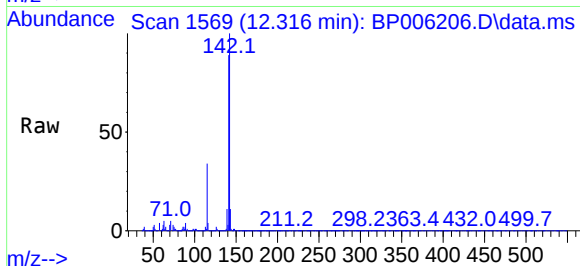
#37
2-Methylnaphthalene
Concen: 53.201 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Instrument :
BNA_P
ClientSampleID :
PS-TP1MSD

Tgt Ion:142 Resp: 1240203
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6
115 33.6 31.6 47.4

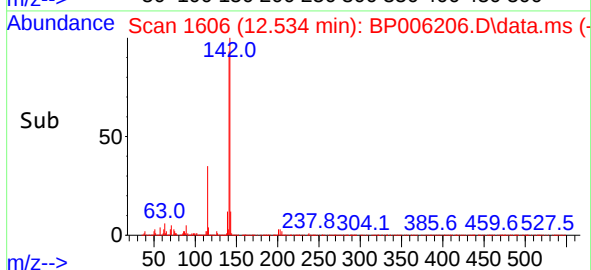
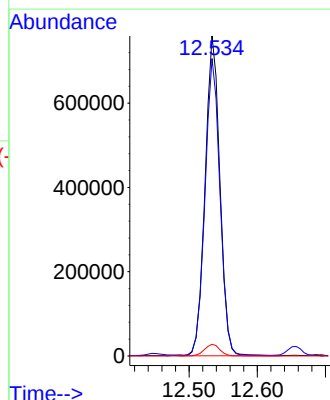
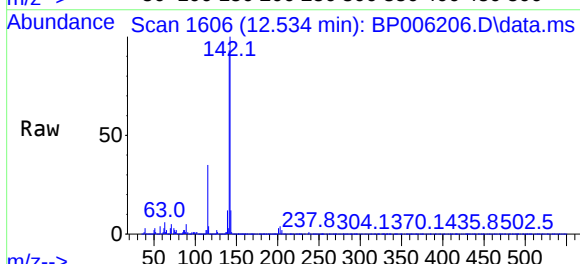
Manual Integrations
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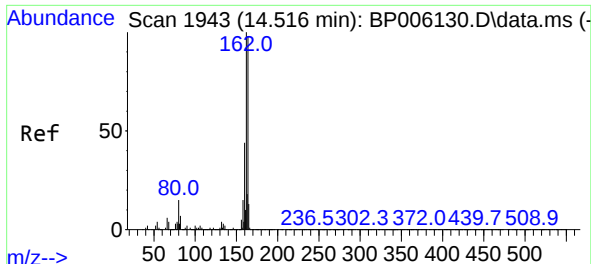
mohammad
7/15/2021 11:30:30 AM



#38
1-Methylnaphthalene
Concen: 51.927 ng
RT: 12.534 min Scan# 1606
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

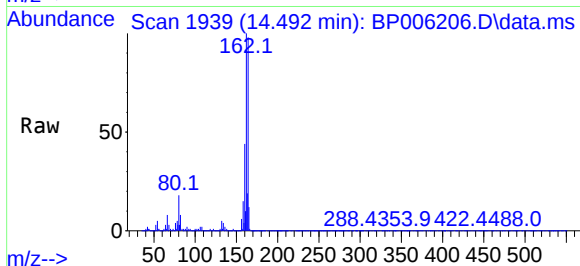
Tgt Ion:142 Resp: 1145610
Ion Ratio Lower Upper
142 100
141 93.0 73.3 109.9
116 3.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

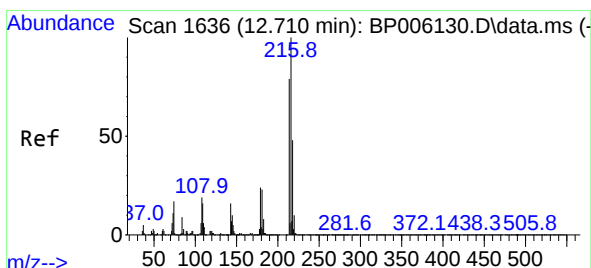
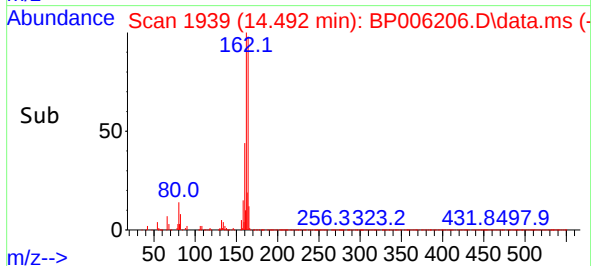
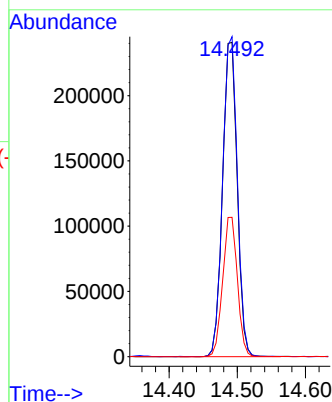
Instrument :
BNA_P
ClientSampleID :
PS-TP1MSD



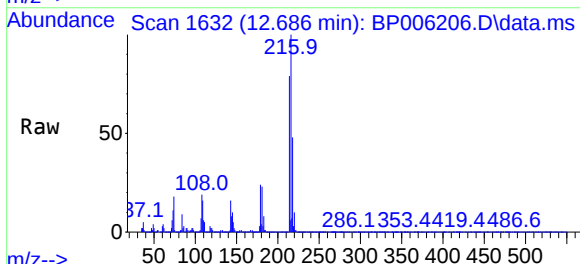
Tgt Ion:164 Resp: 359602
Ion Ratio Lower Upper
164 100
162 101.8 80.2 120.2
160 44.3 34.5 51.7

Manual Integrations
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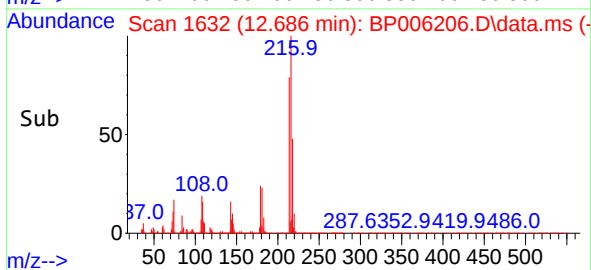
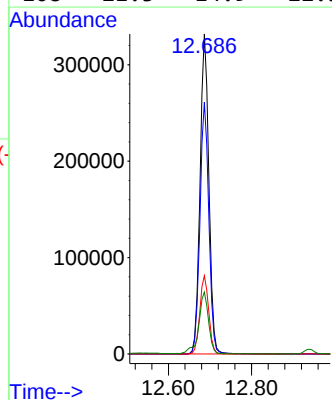
mohammad
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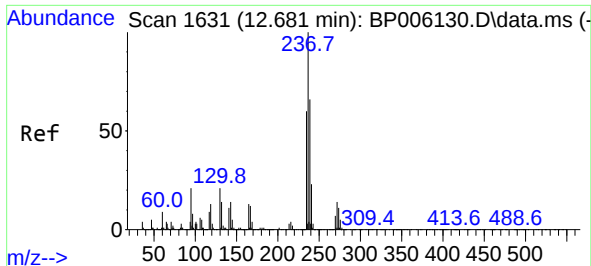


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.908 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



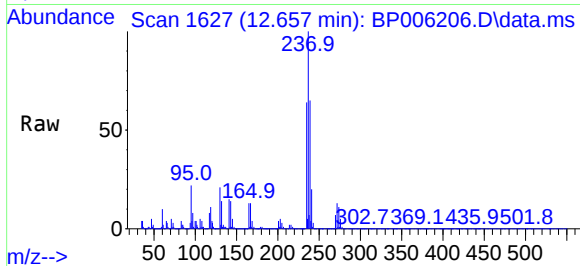
Tgt Ion:216 Resp: 489787
Ion Ratio Lower Upper
216 100
214 79.1 61.9 92.9
179 24.8 16.8 25.2
108 21.3 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 90.257 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

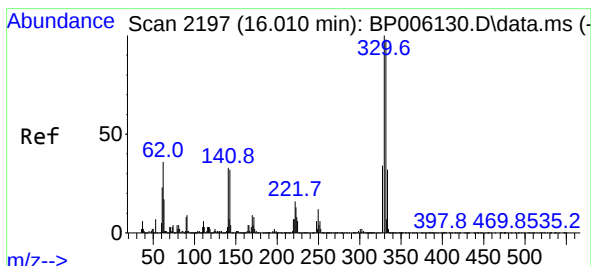
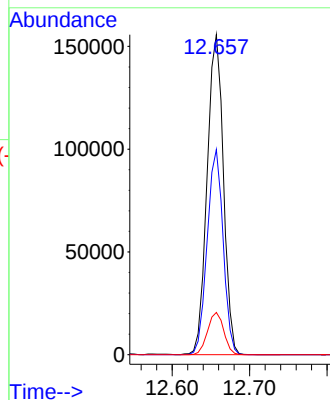
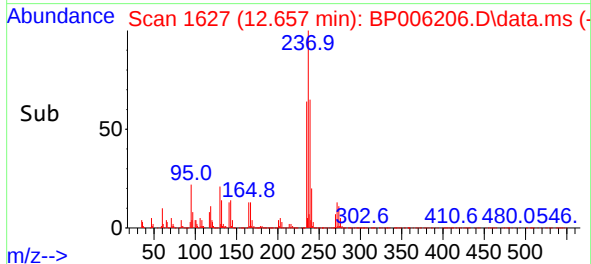
Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD



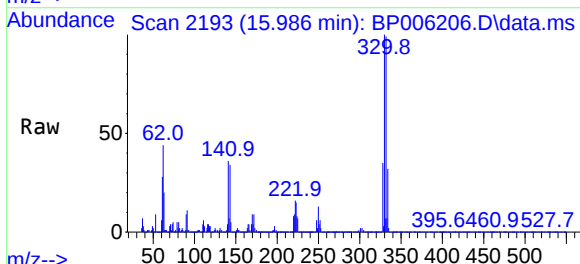
Tgt Ion:237 Resp: 227011
Ion Ratio Lower Upper
237 100
235 64.1 44.5 84.5
272 13.2 0.0 32.5

Manual Integrations
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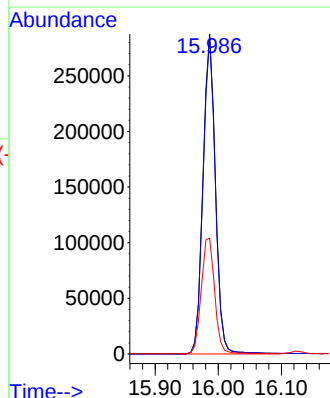
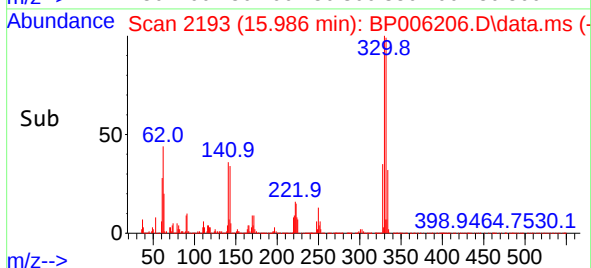
mohammad
7/15/2021 11:30:30 AM

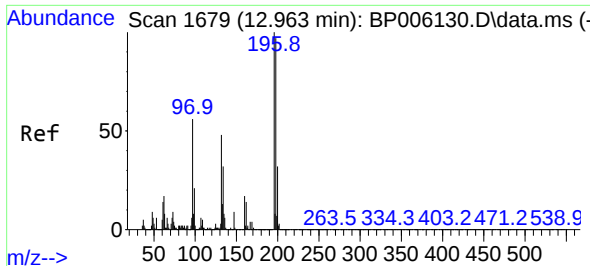


#42
2,4,6-Tribromophenol
Concen: 92.217 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



Tgt Ion:330 Resp: 394808
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 39.0 25.4 38.2#





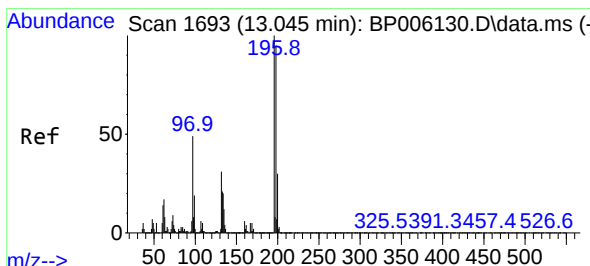
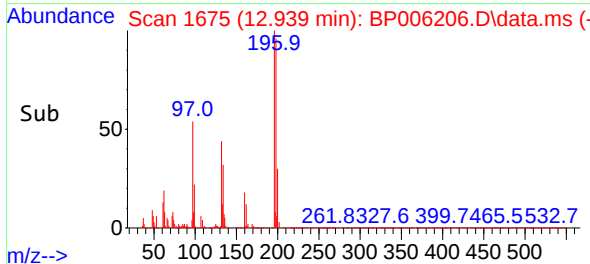
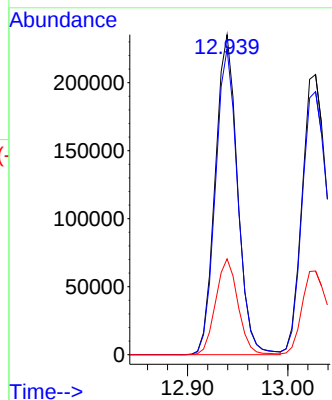
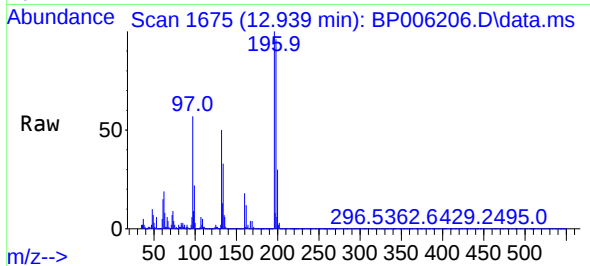
#43
2,4,6-Trichlorophenol
Concen: 56.326 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:196 Resp: 363505
Ion Ratio Lower Upper
196 100
198 95.5 79.5 119.3
200 30.0 25.0 37.6

Instrument :
BNA_P
ClientSampled :
PS-TP1MSD

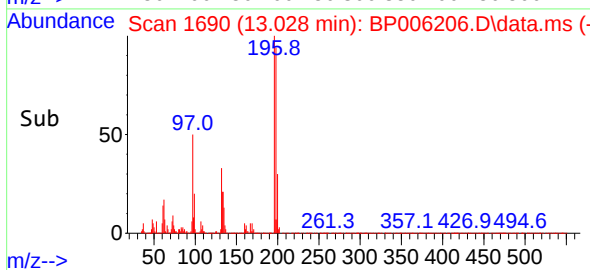
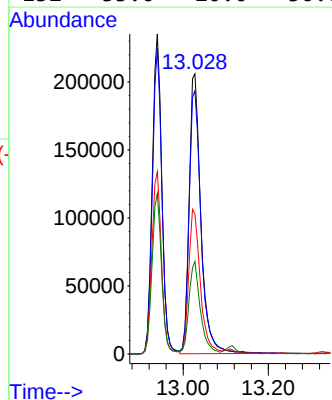
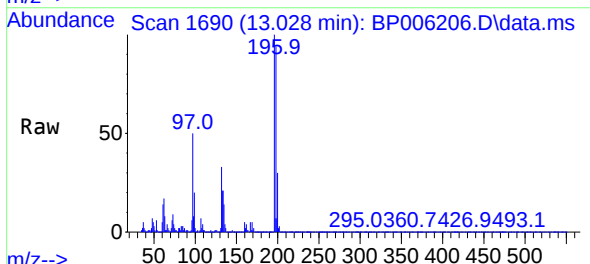
Manual Integrations
APPROVED

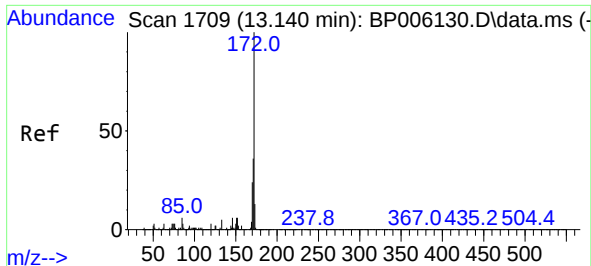
mohammad
7/15/2021 11:30:30 AM



#44
2,4,5-Trichlorophenol
Concen: 57.150 ng
RT: 13.028 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

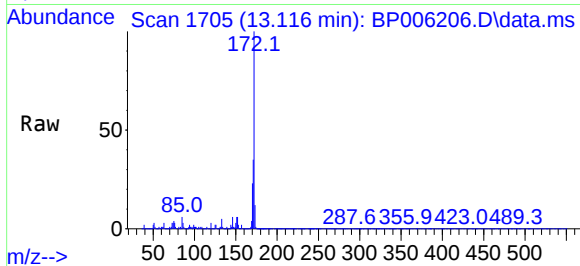
Tgt Ion:196 Resp: 395699
Ion Ratio Lower Upper
196 100
198 93.9 74.7 112.1
97 49.9 37.4 56.0
132 33.0 20.0 30.0#





#45
2-Fluorobiphenyl
Concen: 66.986 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

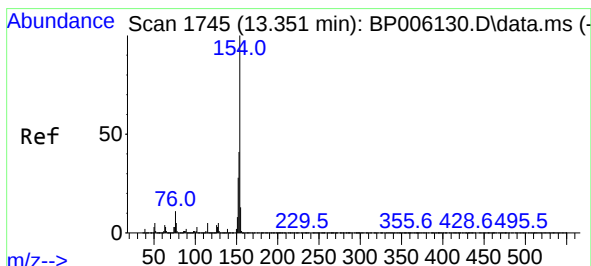
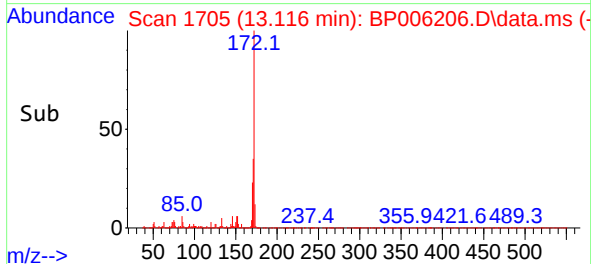
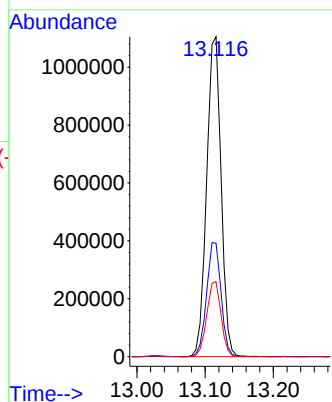
Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD



Tgt Ion:172 Resp: 1629424
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.5 18.6 27.8

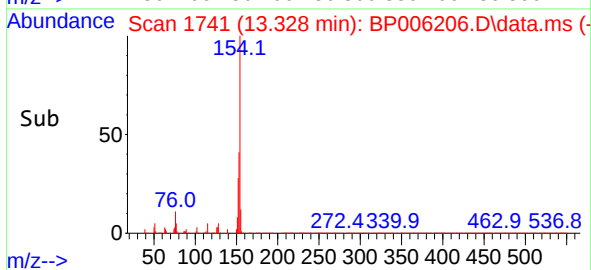
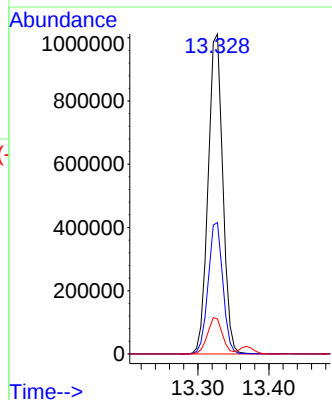
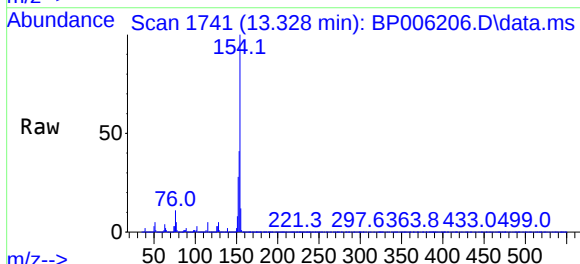
Manual Integrations
APPROVED

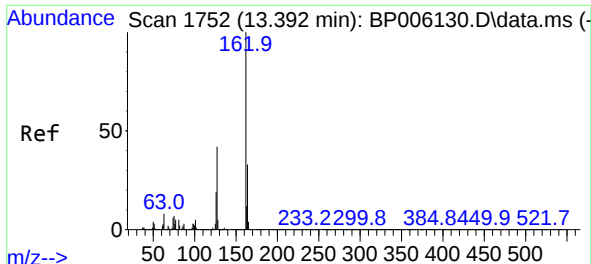
mohammad
7/15/2021 11:30:30 AM



#46
1,1'-Biphenyl
Concen: 53.889 ng
RT: 13.328 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

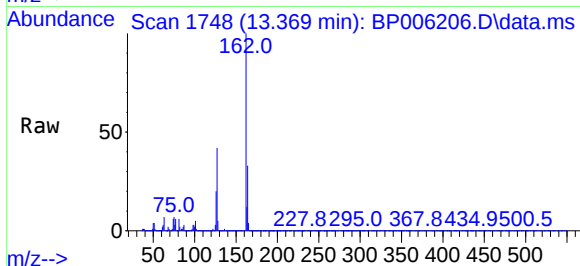
Tgt Ion:154 Resp: 1454839
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 11.0 0.0 30.8





#47
2-Chloronaphthalene
Concen: 54.683 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

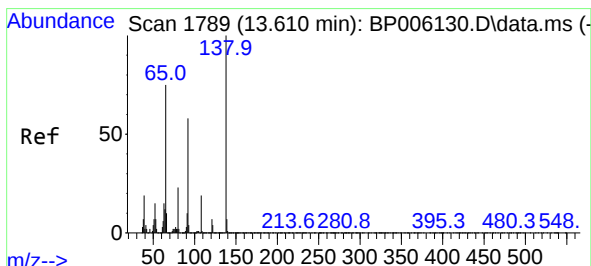
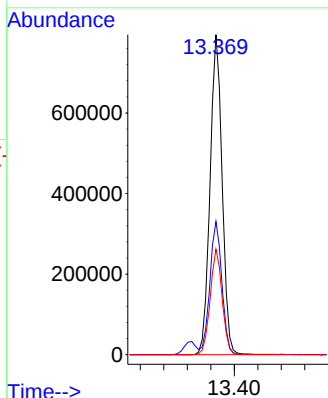
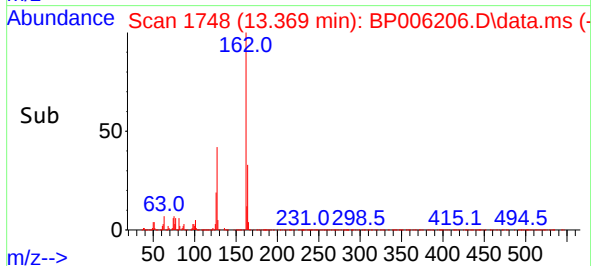
Instrument :
BNA_P
ClientSampled :
PS-TP1MSD



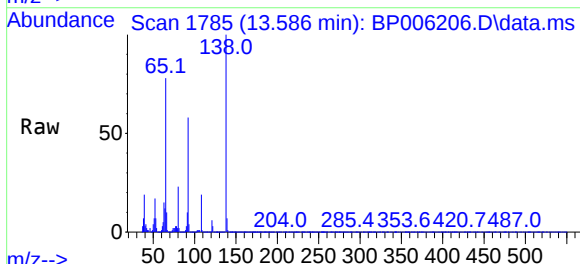
Tgt Ion:162 Resp: 1135703
Ion Ratio Lower Upper
162 100
127 41.6 31.4 47.0
164 33.0 26.6 39.8

Manual Integrations
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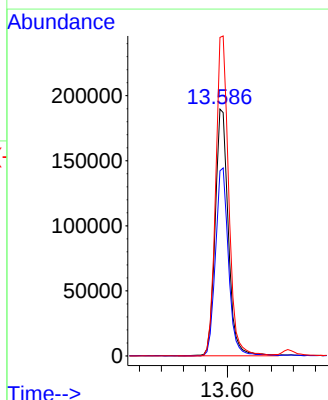
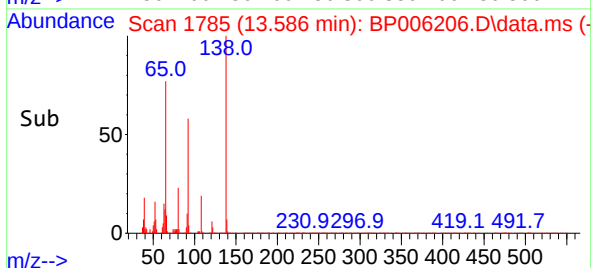
mohammad
7/15/2021 11:30:30 AM

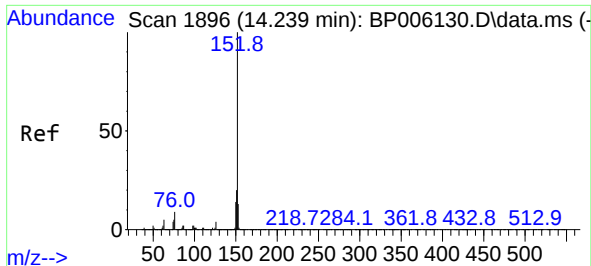


#48
2-Nitroaniline
Concen: 60.891 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



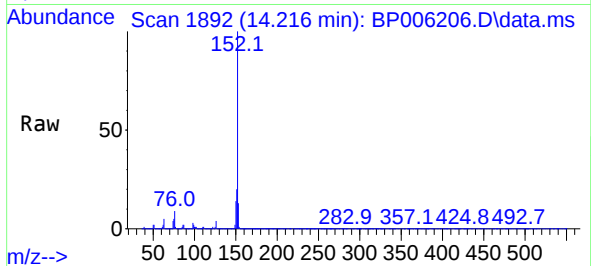
Tgt Ion: 65 Resp: 314258
Ion Ratio Lower Upper
65 100
92 75.0 57.7 86.5
138 129.0 92.1 138.1





#49
Acenaphthylene
Concen: 56.316 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

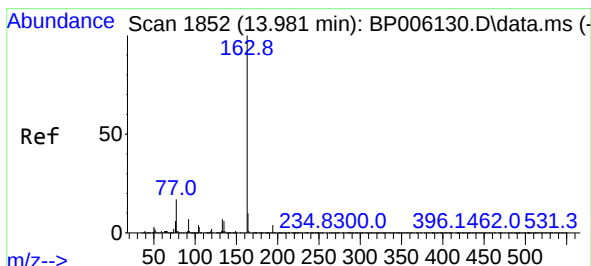
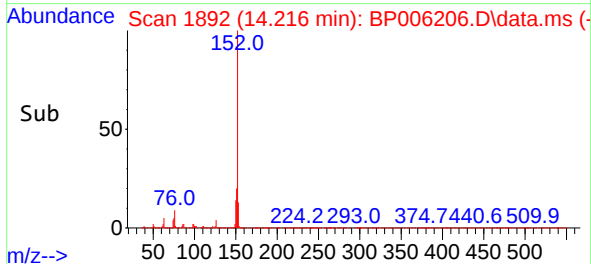
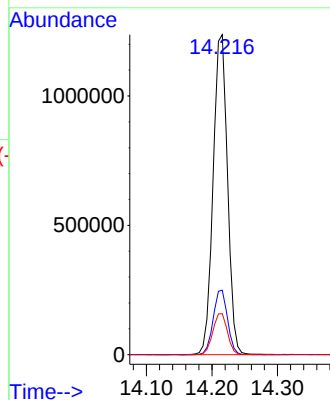
Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD



Tgt Ion:152 Resp: 1883363
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.8 10.6 16.0

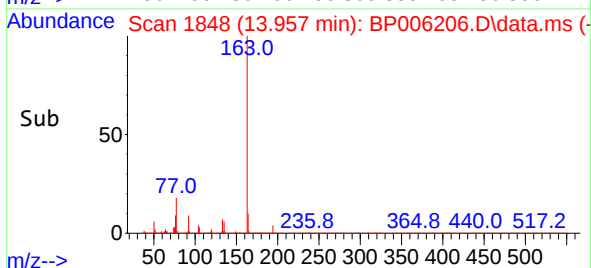
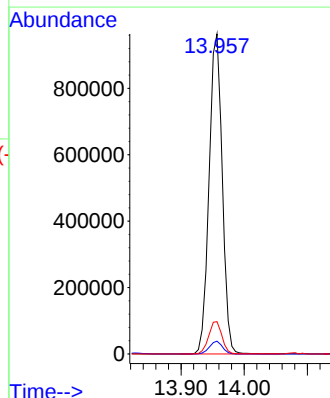
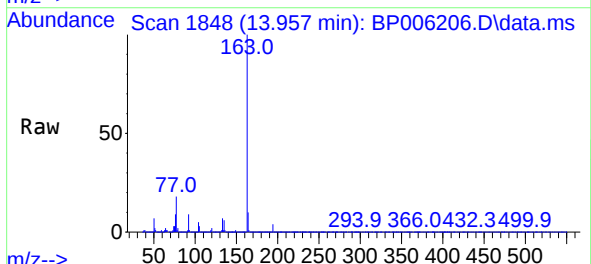
Manual Integrations
APPROVED

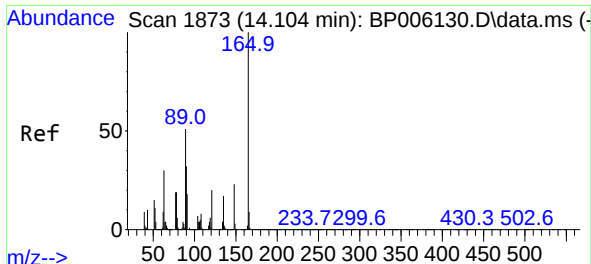
mohammad
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#50
Dimethylphthalate
Concen: 53.757 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

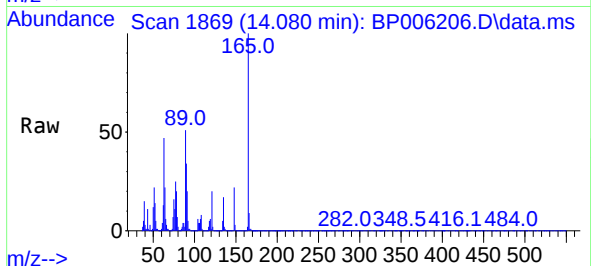
Tgt Ion:163 Resp: 1390078
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.383 ng
RT: 14.080 min Scan# 1869
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

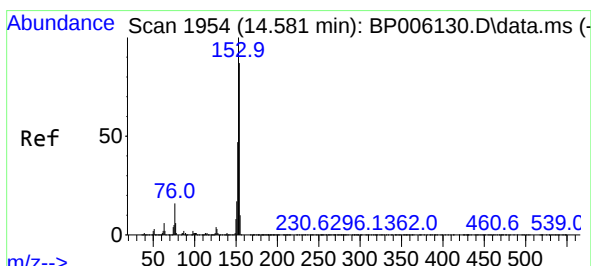
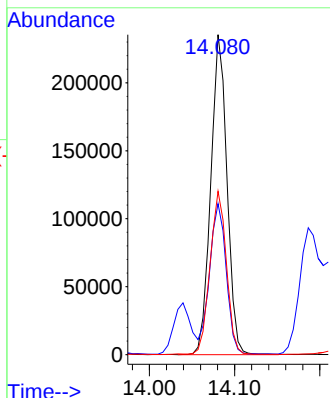
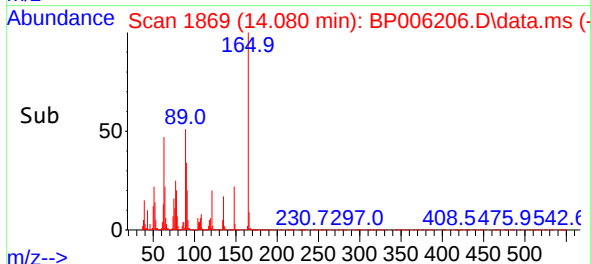
Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD



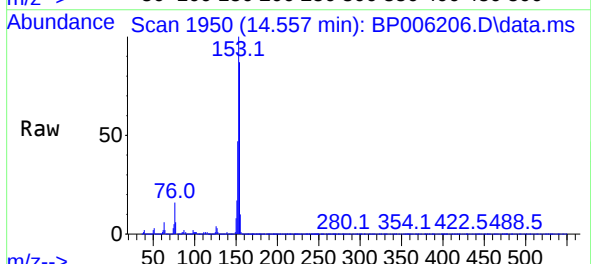
Tgt Ion:165 Resp: 311214
Ion Ratio Lower Upper
165 100
63 47.2 41.3 61.9
89 51.0 44.8 67.2

Manual Integrations
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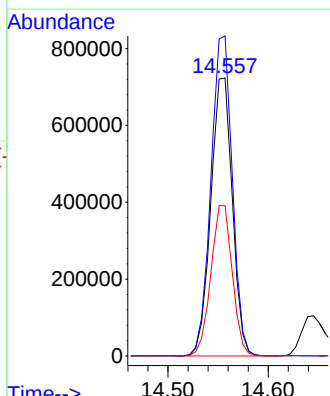
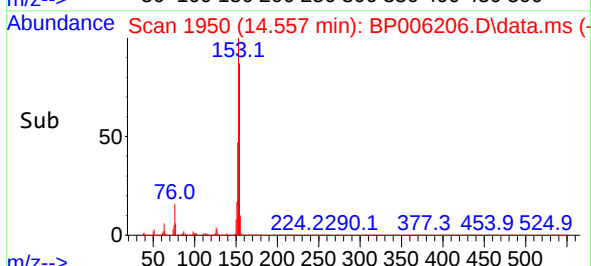
mohammad
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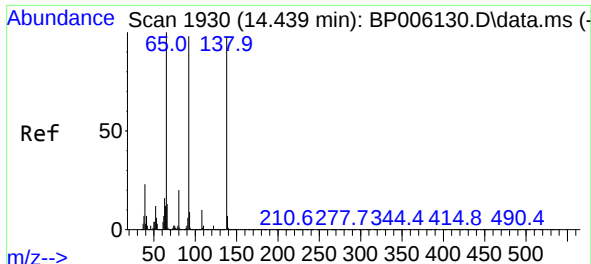


#52
Acenaphthene
Concen: 53.111 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



Tgt Ion:154 Resp: 1080455
Ion Ratio Lower Upper
154 100
153 115.1 89.4 134.2
152 54.0 43.0 64.4





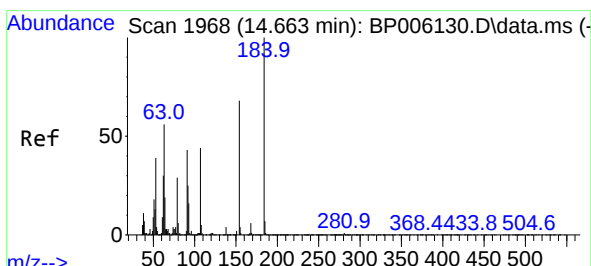
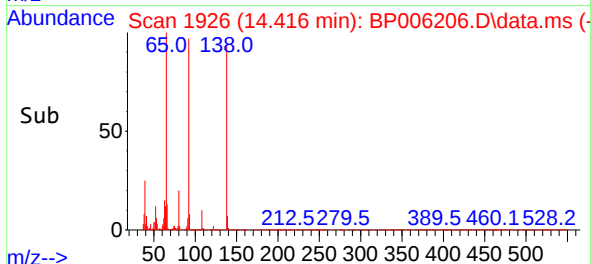
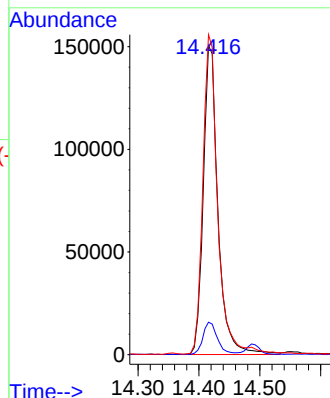
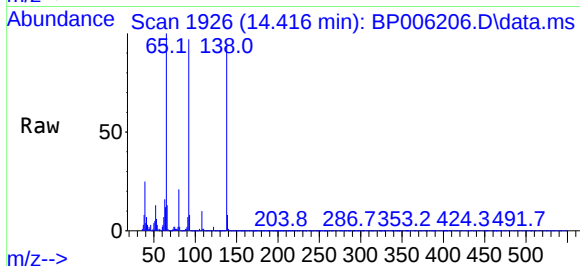
#53
3-Nitroaniline
Concen: 42.809 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD

Tgt Ion:138 Resp: 252849
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 103.5 87.8 131.8

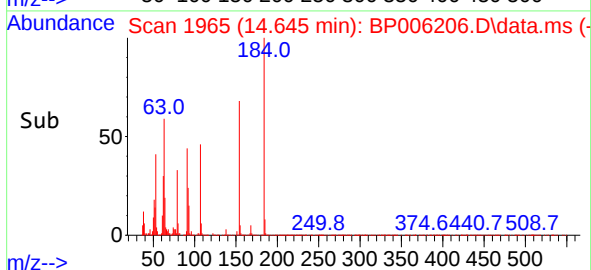
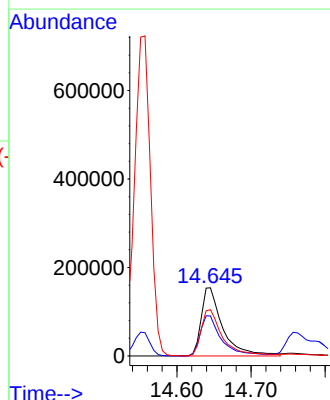
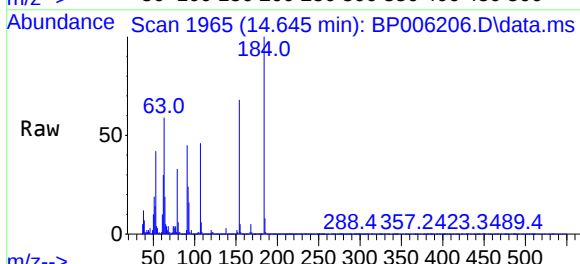
Manual Integrations
APPROVED

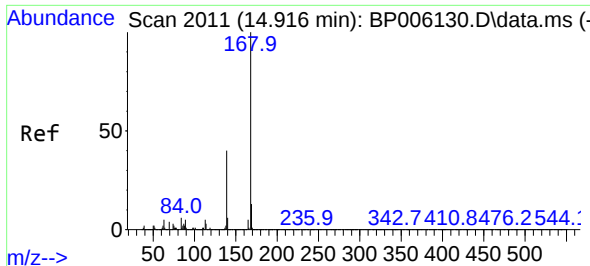
mohammad
7/15/2021 11:30:30 AM



#54
2,4-Dinitrophenol
Concen: 98.732 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

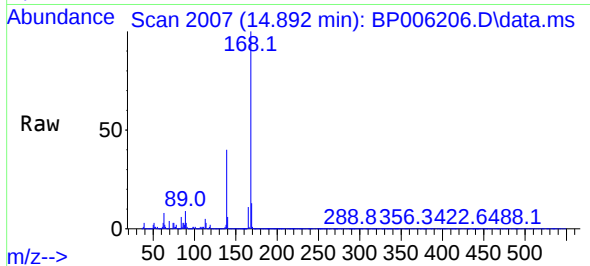
Tgt Ion:184 Resp: 309533
Ion Ratio Lower Upper
184 100
63 58.8 47.0 70.6
154 68.0 52.3 78.5





#55
Dibenzofuran
Concen: 52.298 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

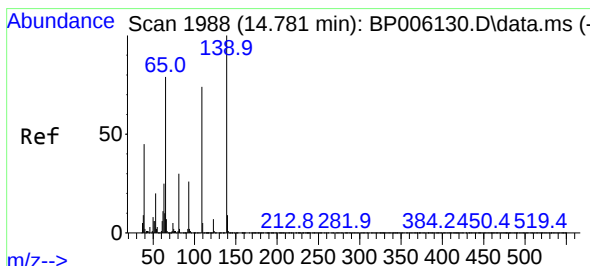
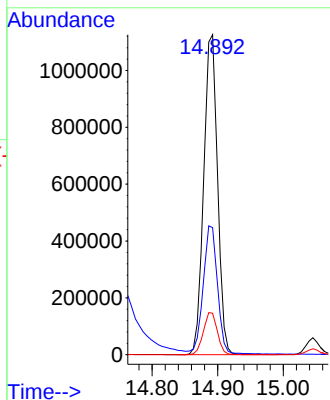
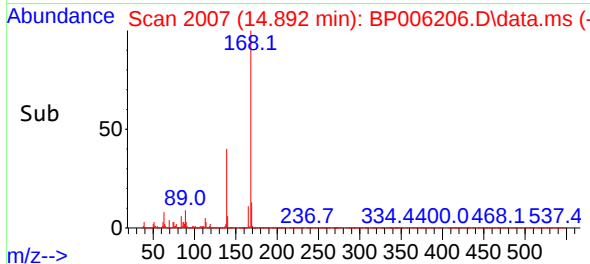
Instrument :
BNA_P
ClientSampleID :
PS-TP1MSD



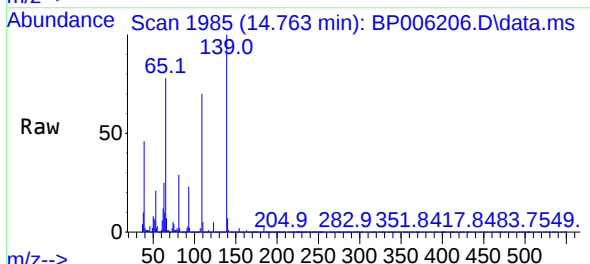
Tgt Ion:168 Resp: 1656174
Ion Ratio Lower Upper
168 100
139 39.7 31.0 46.6
169 12.9 10.8 16.2

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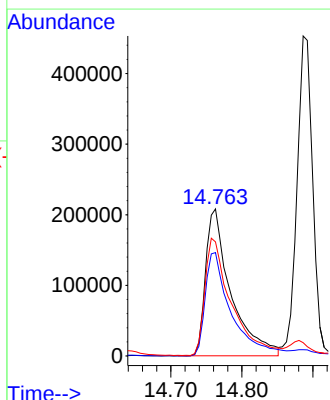
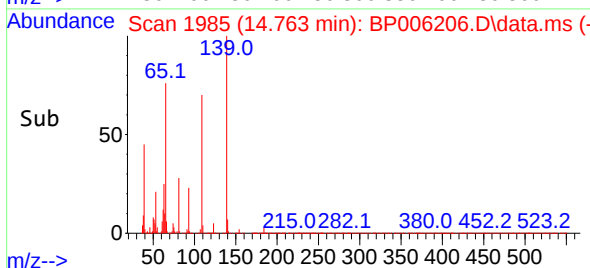
mohammad
7/15/2021 11:30:30 AM

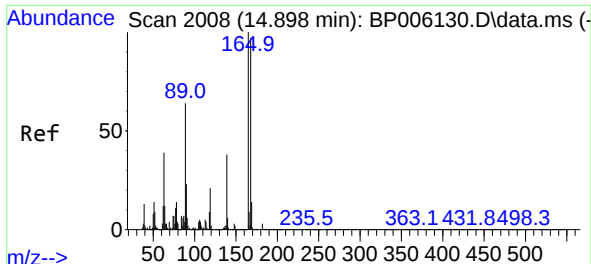


#56
4-Nitrophenol
Concen: 110.135 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



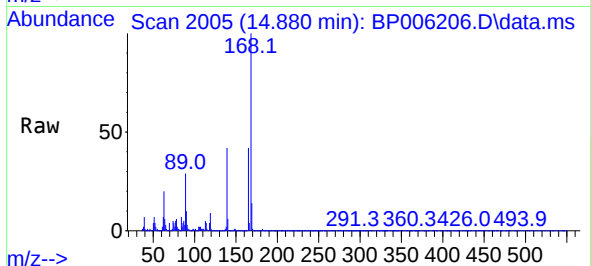
Tgt Ion:139 Resp: 514702
Ion Ratio Lower Upper
139 100
109 70.3 72.3 112.3#
65 77.6 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 56.159 ng
RT: 14.880 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

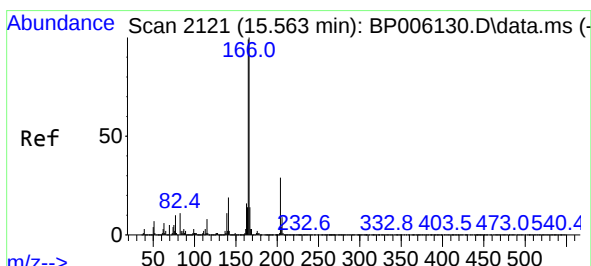
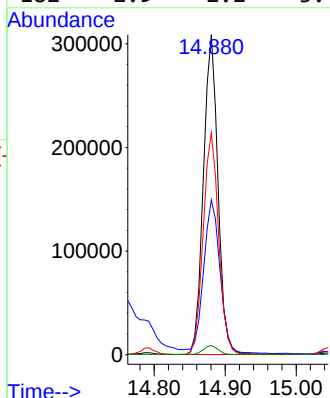
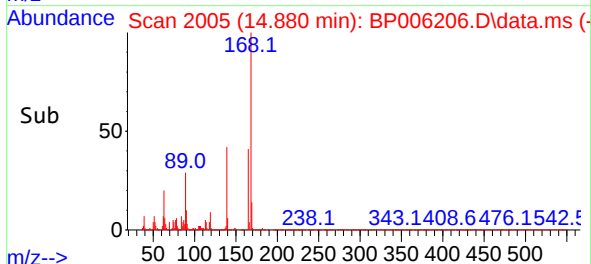
Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD



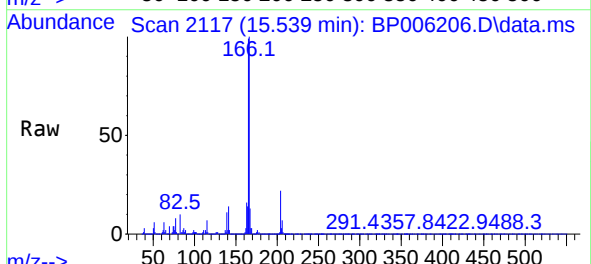
Tgt Ion:165 Resp: 440945
Ion Ratio Lower Upper
165 100
63 48.3 32.3 48.5
89 69.4 55.9 83.9
182 2.9 2.2 3.4

Manual Integrations
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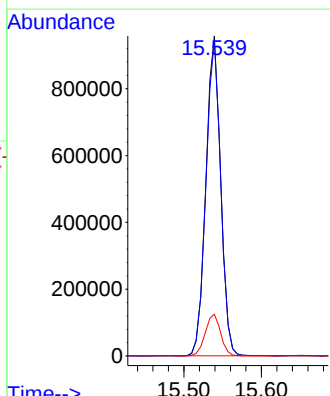
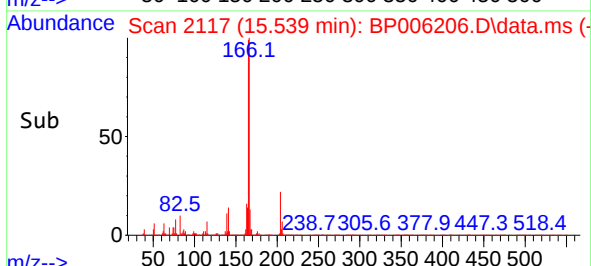
mohammad
7/15/2021 11:30:30 AM

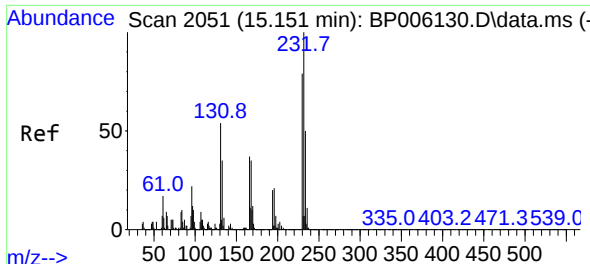


#58
Fluorene
Concen: 49.772 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



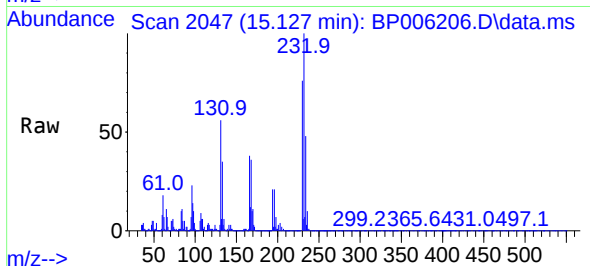
Tgt Ion:166 Resp: 1266285
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.935 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

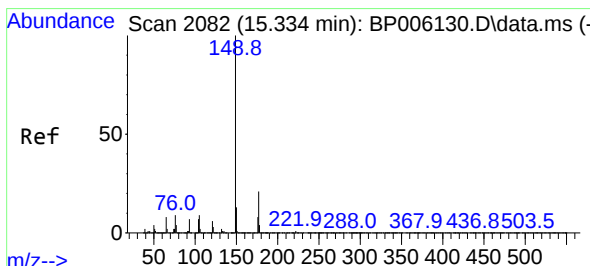
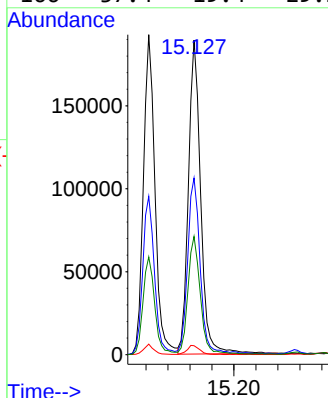
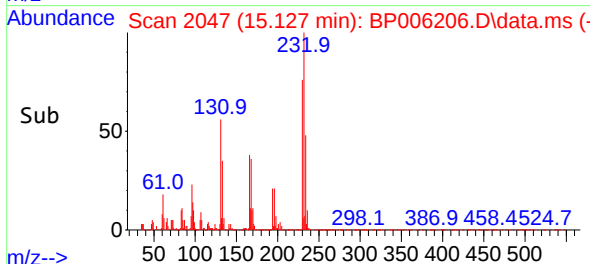
Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD



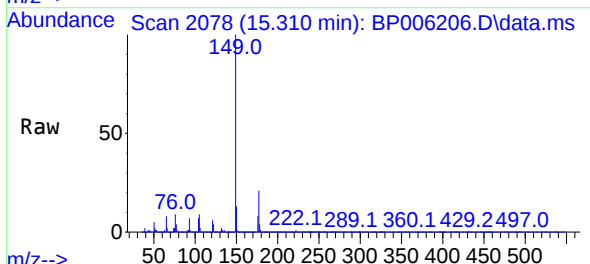
Tgt Ion:232 Resp: 292206
Ion Ratio Lower Upper
232 100
131 57.2 32.2 48.4#
130 3.0 2.0 3.0
166 37.4 19.4 29.2#

Manual Integrations
APPROVED

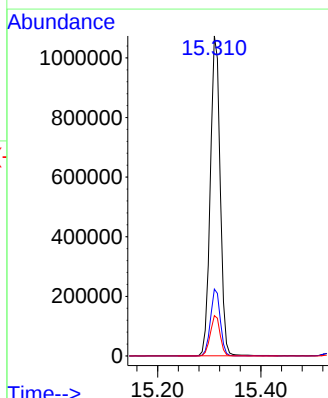
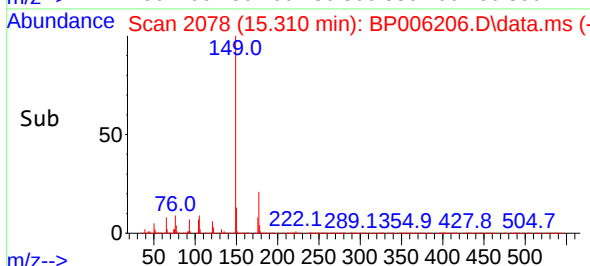
mohammad
7/15/2021 11:30:30 AM

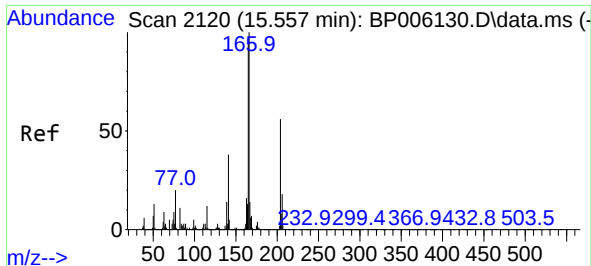


#60
Diethylphthalate
Concen: 53.538 ng
RT: 15.310 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



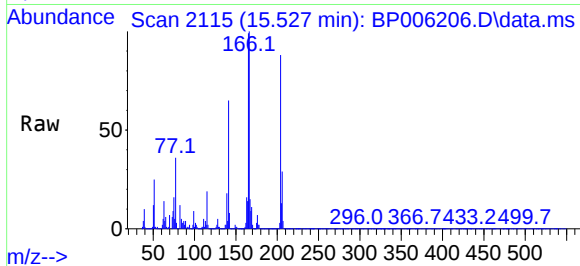
Tgt Ion:149 Resp: 1419783
Ion Ratio Lower Upper
149 100
177 20.9 17.5 26.3
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 49.302 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

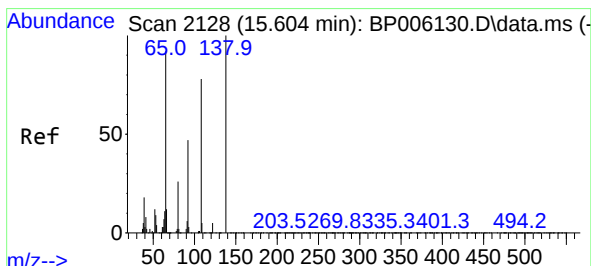
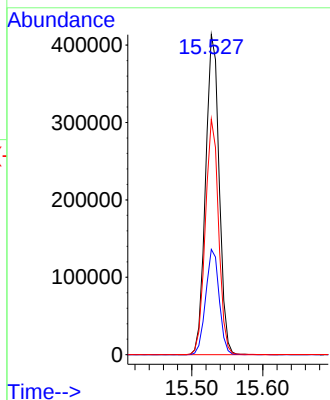
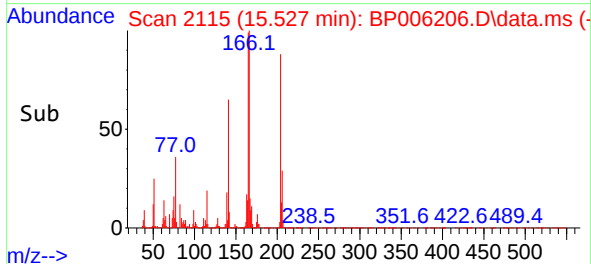
Instrument :
BNA_P
ClientSampled :
PS-TP1MSD



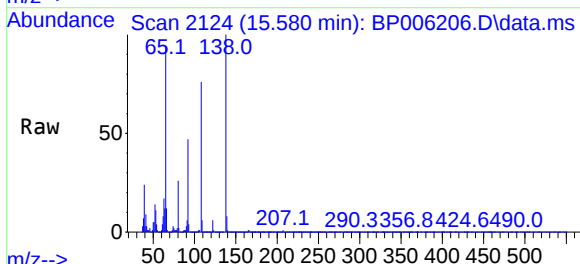
Tgt Ion:204 Resp: 549889
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 73.6 48.6 73.0#

Manual Integrations
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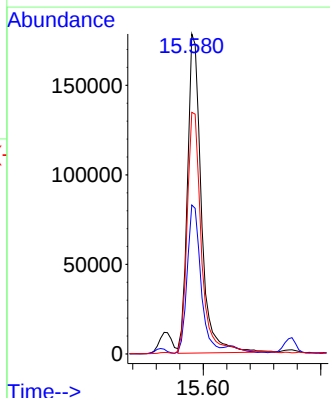
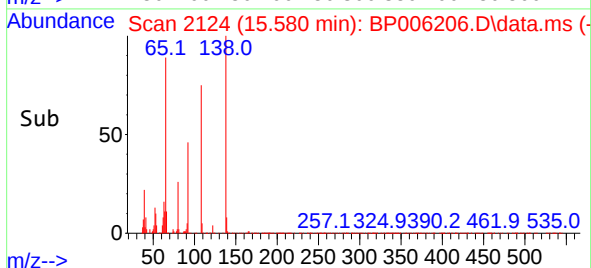
mohammad
7/15/2021 11:30:30 AM

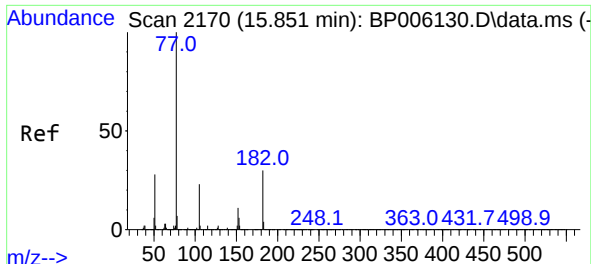


#62
4-Nitroaniline
Concen: 48.300 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



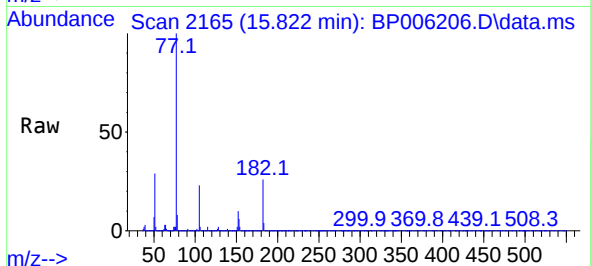
Tgt Ion:138 Resp: 291558
Ion Ratio Lower Upper
138 100
92 46.5 31.2 71.2
108 75.5 78.6 118.6#





#63
Azobenzene
Concen: 49.764 ng
RT: 15.822 min Scan# 2165
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

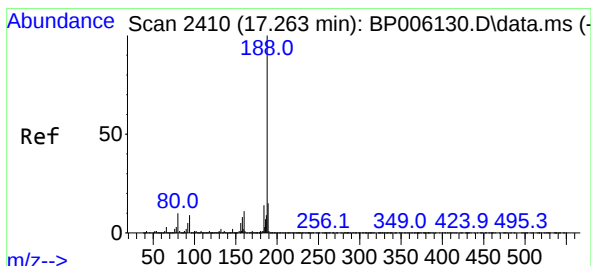
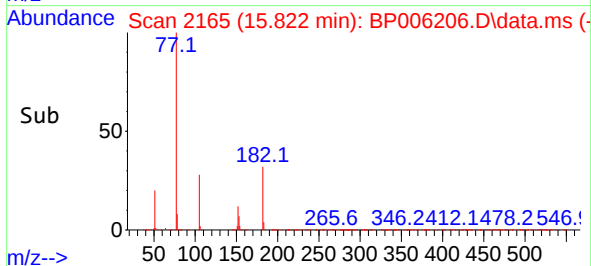
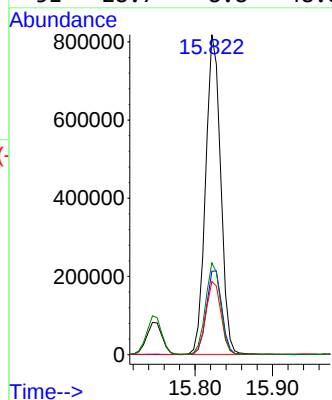
Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD



Tgt Ion: 77 Resp: 1101742
Ion Ratio Lower Upper
77 100
182 26.1 6.0 46.0
105 22.8 0.0 38.8
51 28.7 8.8 48.8

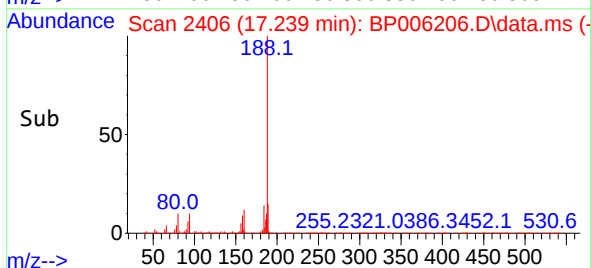
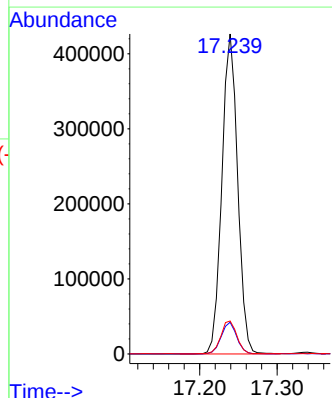
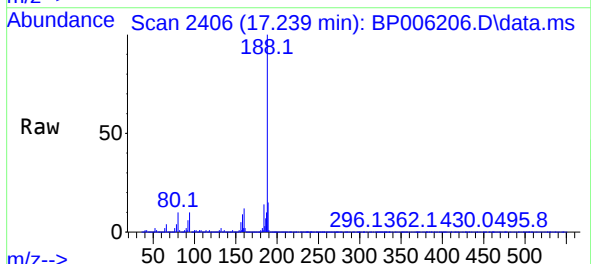
Manual Integrations
APPROVED

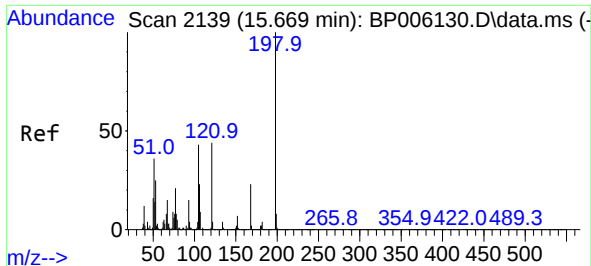
mohammad
7/15/2021 11:30:30 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

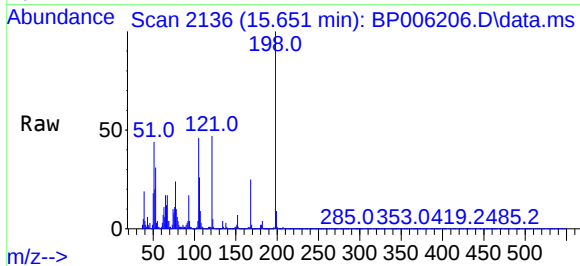
Tgt Ion: 188 Resp: 603165
Ion Ratio Lower Upper
188 100
94 9.9 5.6 8.4#
80 10.3 6.3 9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 46.258 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

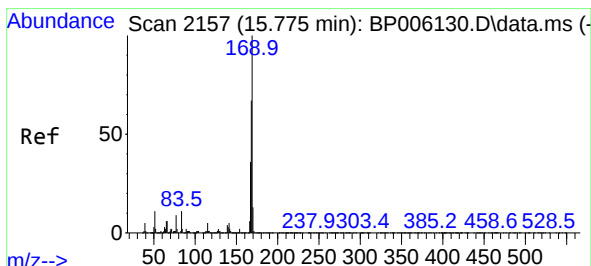
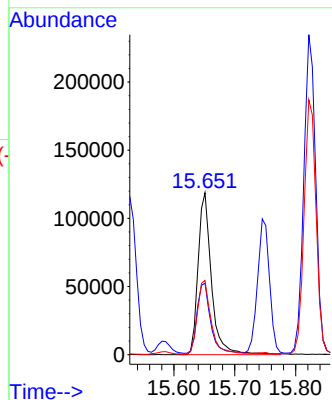
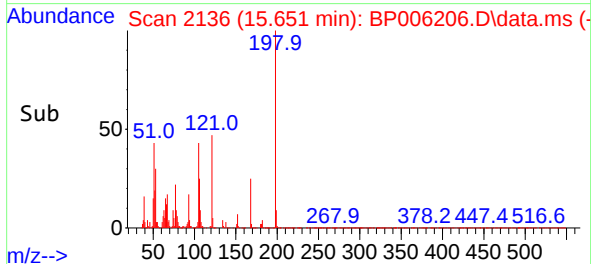
Instrument :
BNA_P
ClientSampleID :
PS-TP1MSD



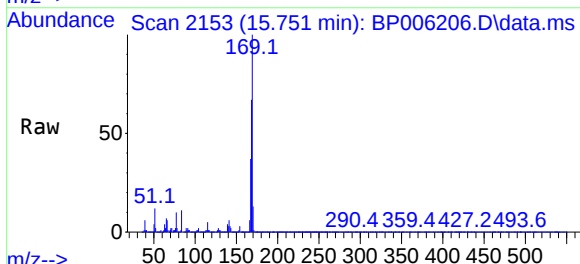
Tgt Ion:198 Resp: 181469
Ion Ratio Lower Upper
198 100
51 44.1 14.0 54.0
105 45.8 19.5 59.5

Manual Integrations
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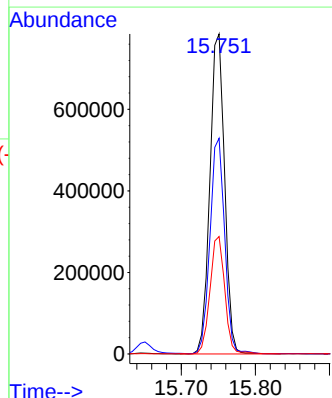
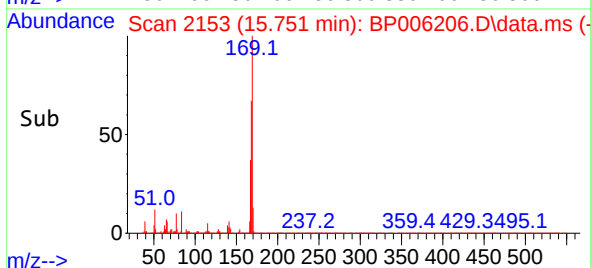
mohammad
7/15/2021 11:30:30 AM

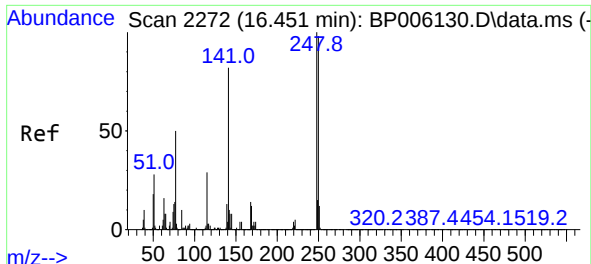


#66
n-Nitrosodiphenylamine
Concen: 54.958 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



Tgt Ion:169 Resp: 1079349
Ion Ratio Lower Upper
169 100
168 67.4 54.4 81.6
167 36.7 29.0 43.6





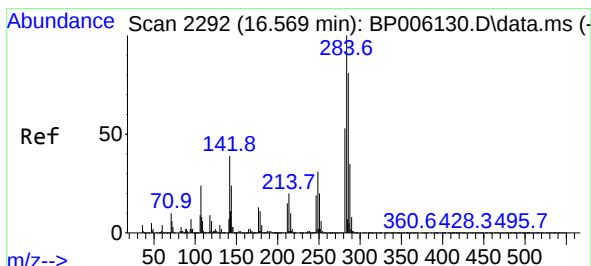
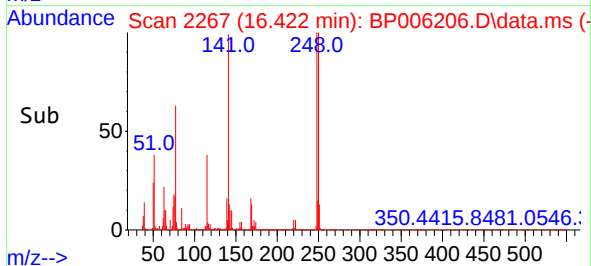
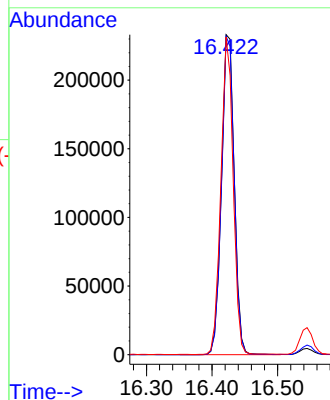
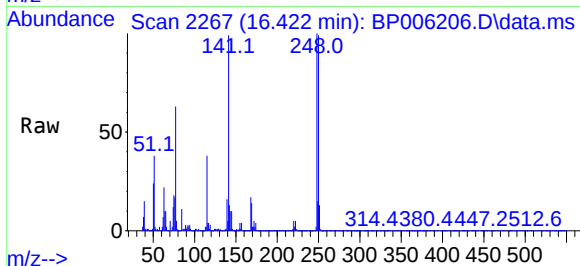
#67
4-Bromophenyl-phenylether
Concen: 52.745 ng
RT: 16.422 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:248 Resp: 313621
Ion Ratio Lower Upper
248 100
250 99.5 79.8 119.8
141 99.3 57.8 86.6#

Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD

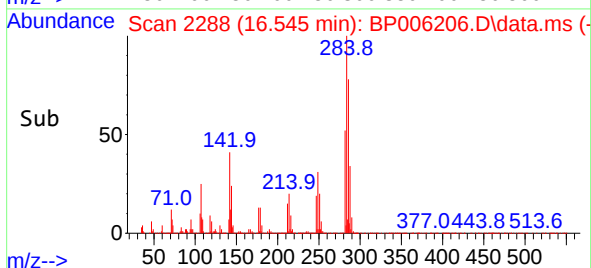
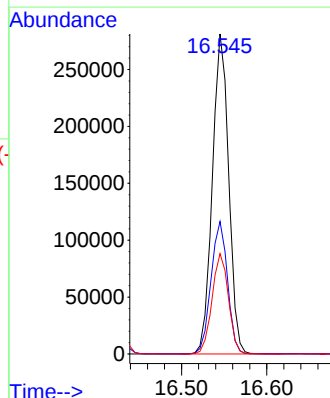
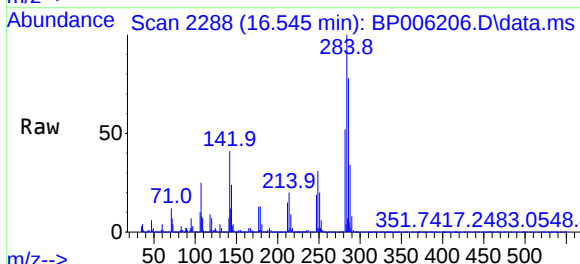
Manual Integrations
APPROVED

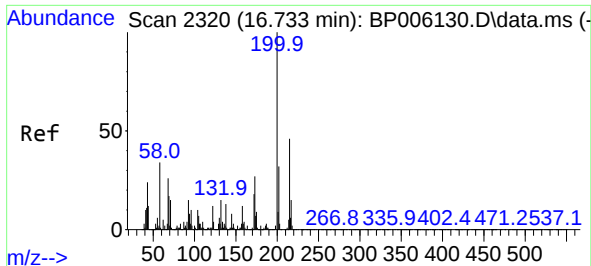
mohammad
7/15/2021 11:30:30 AM



#68
Hexachlorobenzene
Concen: 53.063 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

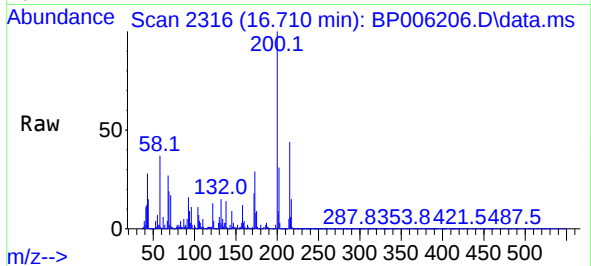
Tgt Ion:284 Resp: 374512
Ion Ratio Lower Upper
284 100
142 41.4 26.9 40.3#
249 31.4 24.5 36.7





#69
Atrazine
Concen: 56.155 ng
RT: 16.710 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

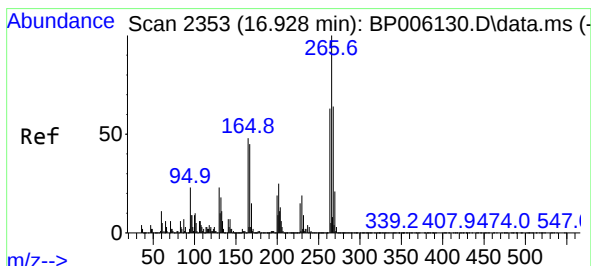
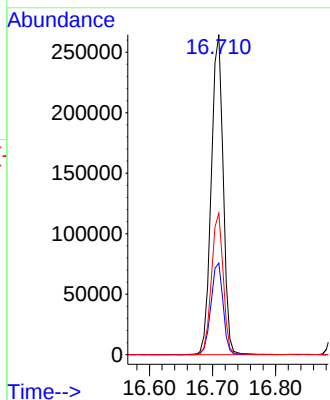
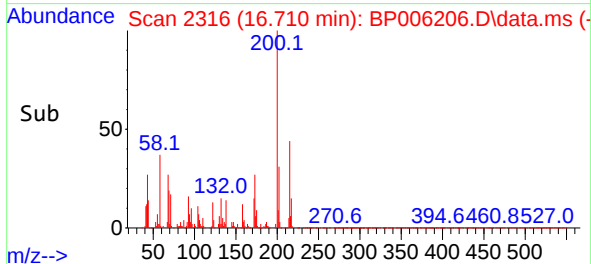
Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD



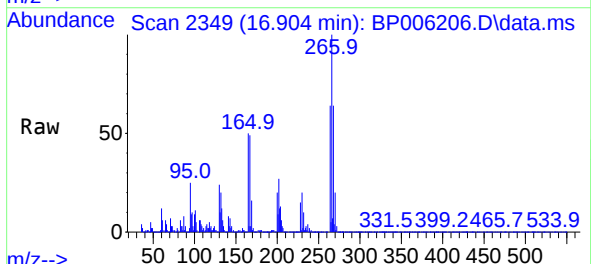
Tgt Ion:200 Resp: 346244
Ion Ratio Lower Upper
200 100
173 28.7 4.1 44.1
215 44.2 27.7 67.7

Manual Integrations
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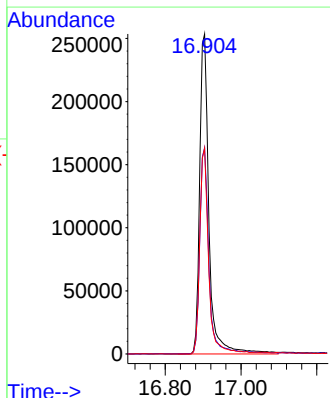
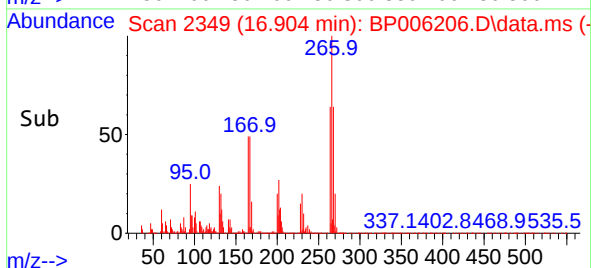
mohammad
7/15/2021 11:30:30 AM

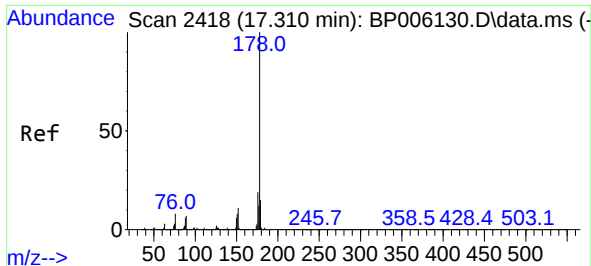


#70
Pentachlorophenol
Concen: 132.796 ng
RT: 16.904 min Scan# 2349
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



Tgt Ion:266 Resp: 432577
Ion Ratio Lower Upper
266 100
268 64.4 51.6 77.4
264 64.3 50.3 75.5





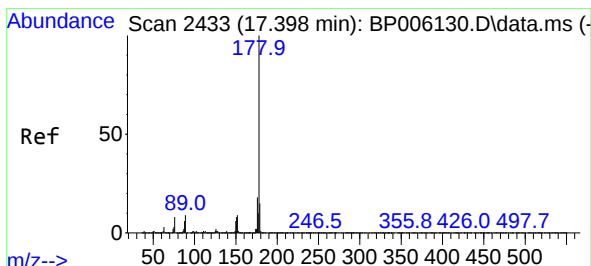
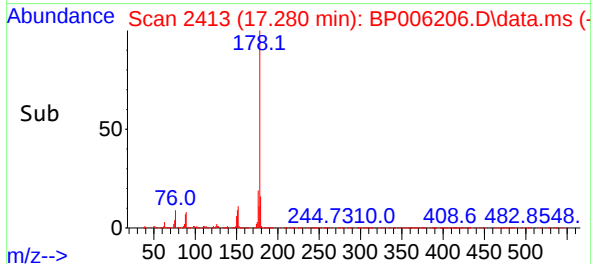
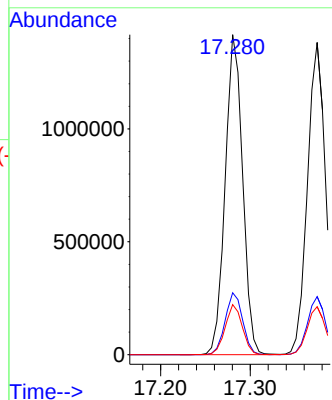
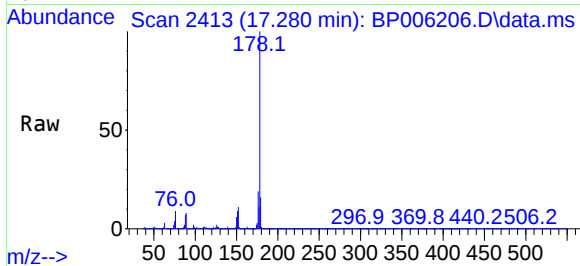
#71
Phenanthrene
Concen: 56.073 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:178 Resp: 1910064
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.6 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD

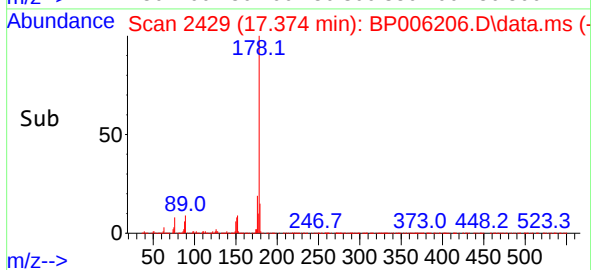
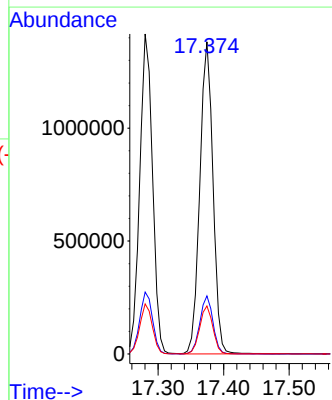
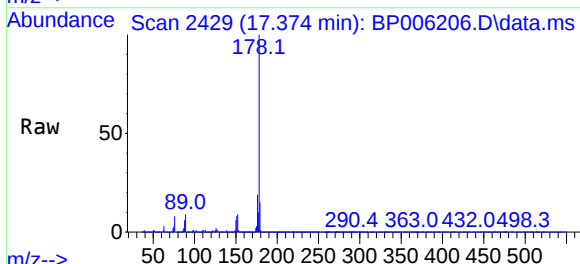
Manual Integrations
APPROVED

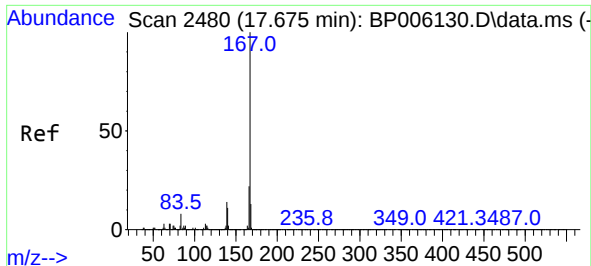
mohammad
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#72
Anthracene
Concen: 57.930 ng
RT: 17.374 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

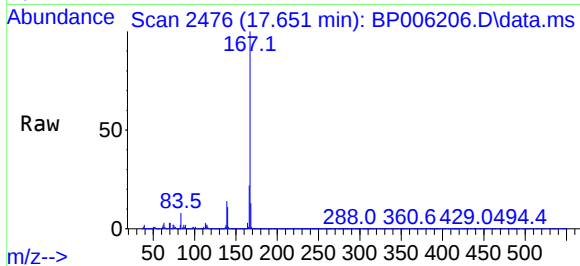
Tgt Ion:178 Resp: 1933173
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.4 12.2 18.2





#73
Carbazole
Concen: 55.534 ng
RT: 17.651 min Scan# 2476
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

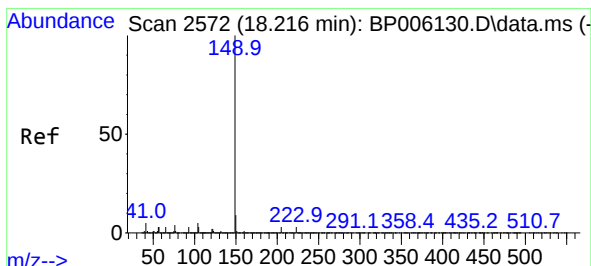
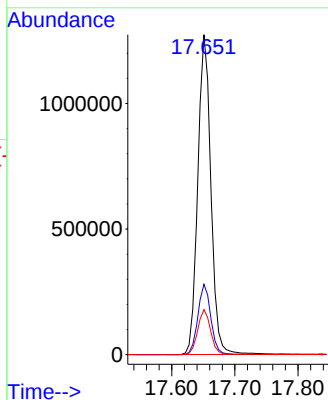
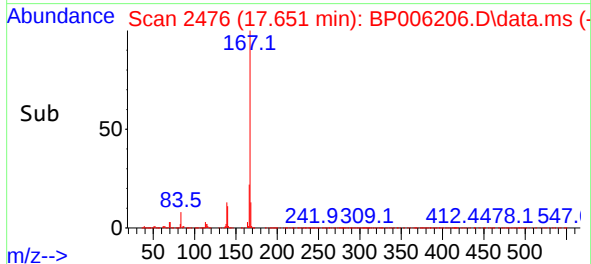
Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD



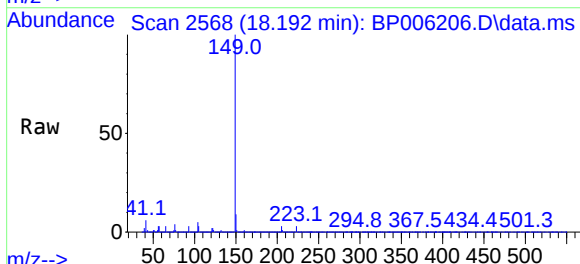
Tgt Ion:167 Resp: 1836426
Ion Ratio Lower Upper
167 100
166 22.0 17.1 25.7
139 14.1 10.7 16.1

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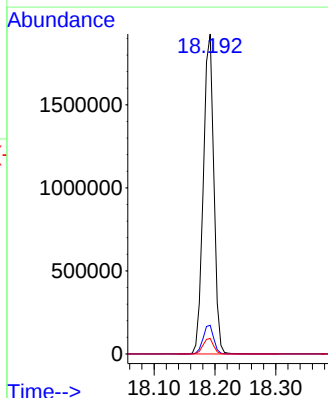
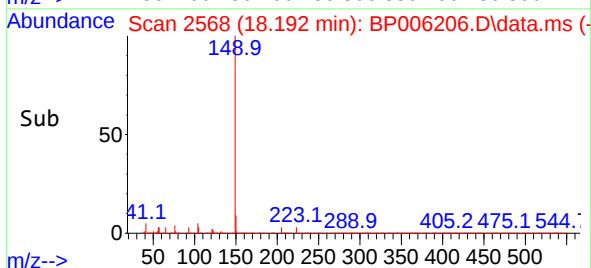
mohammad
7/15/2021 11:30:30 AM

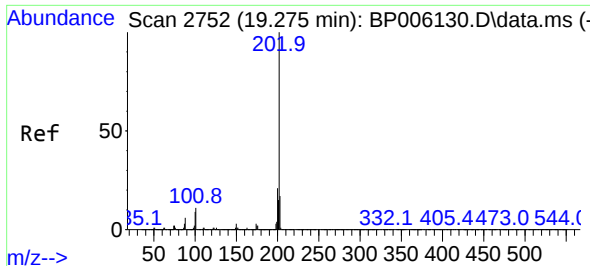


#74
Di-n-butylphthalate
Concen: 57.711 ng
RT: 18.192 min Scan# 2568
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



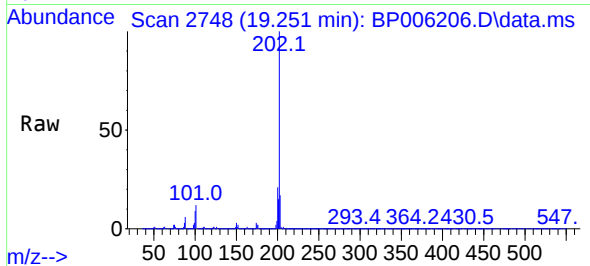
Tgt Ion:149 Resp: 2297157
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 4.8 4.5 6.7





#75
Fluoranthene
Concen: 58.689 ng
RT: 19.251 min Scan# 2748
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

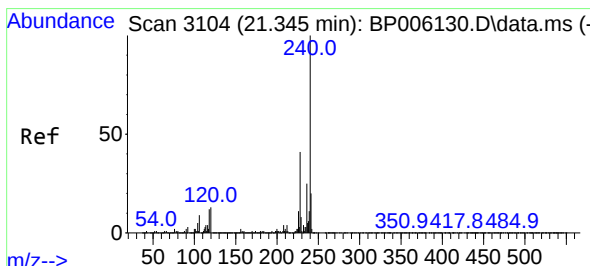
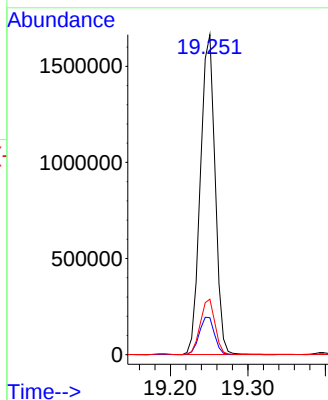
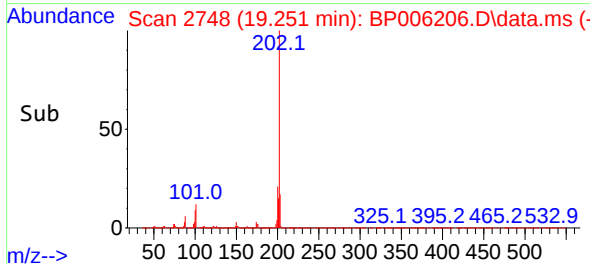
Instrument :
BNA_P
ClientSampled :
PS-TP1MSD



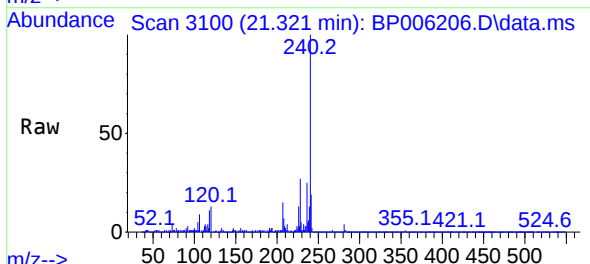
Tgt Ion:202 Resp: 2191116
Ion Ratio Lower Upper
202 100
101 11.6 0.0 27.6
203 17.3 0.0 37.8

Manual Integrations
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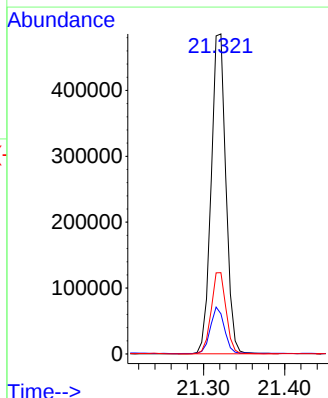
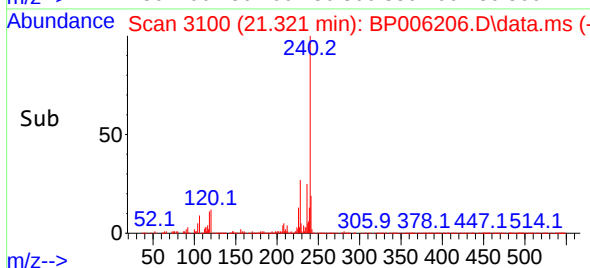
mohammad
7/15/2021 11:30:30 AM

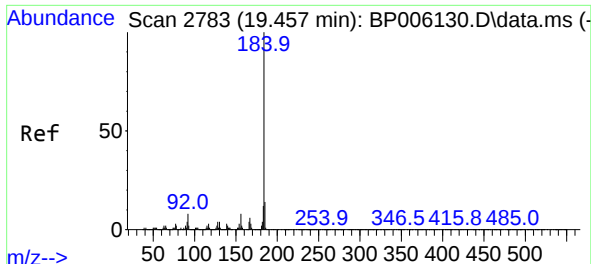


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



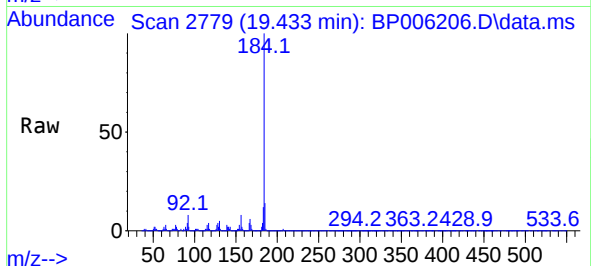
Tgt Ion:240 Resp: 610475
Ion Ratio Lower Upper
240 100
120 12.5 6.5 9.7#
236 25.4 20.6 31.0





#77
Benzidine
Concen: 77.947 ng
RT: 19.433 min Scan# 2779
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

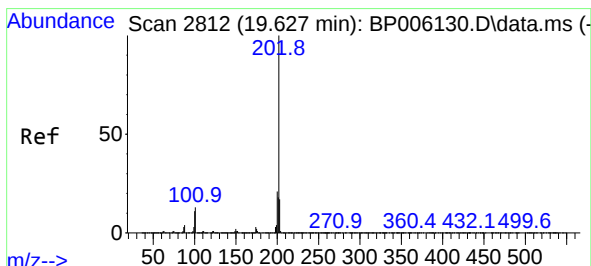
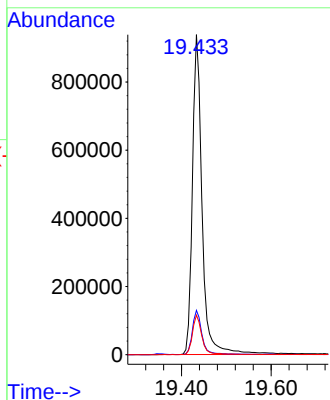
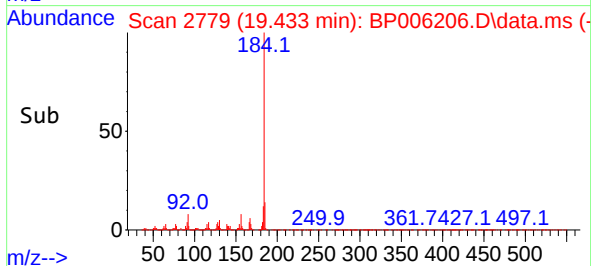
Instrument :
BNA_P
ClientSampleId :
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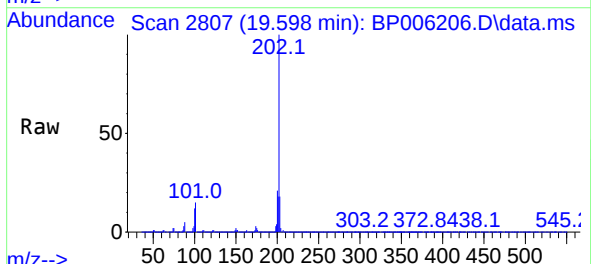
Tgt Ion:184 Resp: 1411008
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.4
183 12.3 9.5 14.3

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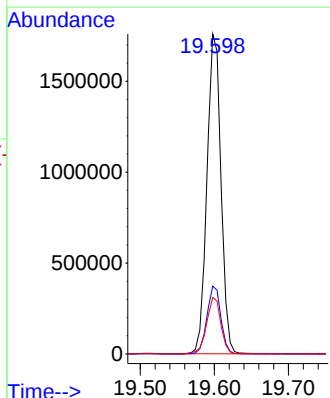
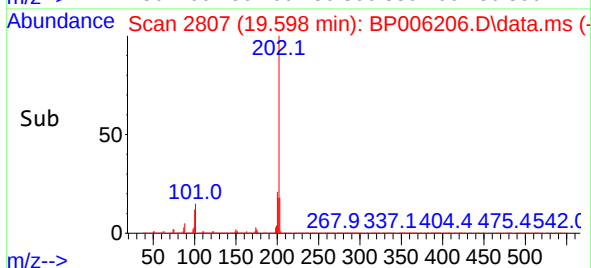
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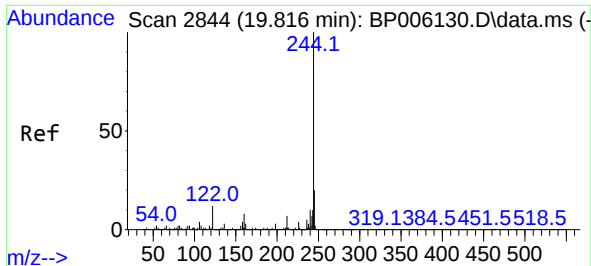


#78
Pyrene
Concen: 56.008 ng
RT: 19.598 min Scan# 2807
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



Tgt Ion:202 Resp: 2311011
Ion Ratio Lower Upper
202 100
200 21.2 16.3 24.5
203 17.6 14.2 21.2





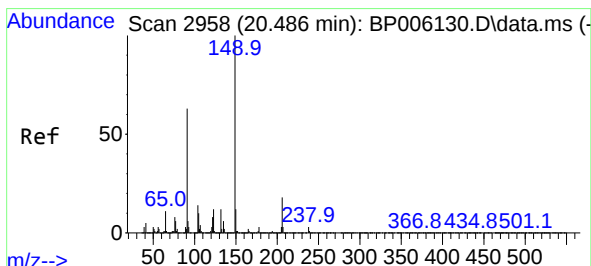
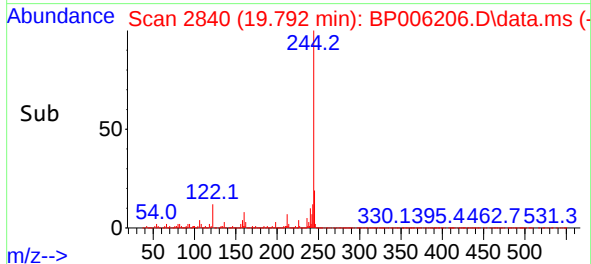
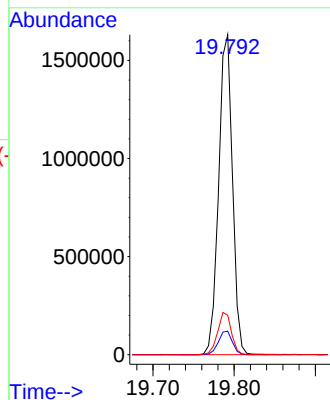
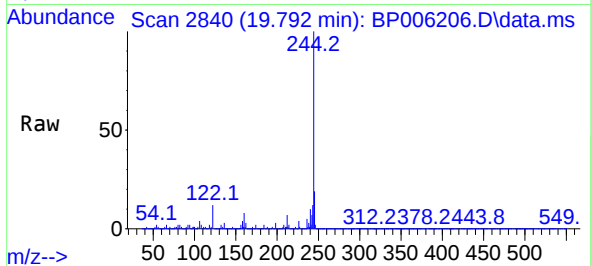
#79
Terphenyl-d14
Concen: 62.398 ng
RT: 19.792 min Scan# 2840
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:244 Resp: 1932024
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 12.4 7.1 10.7#

Instrument :
BNA_P
ClientSampleId :
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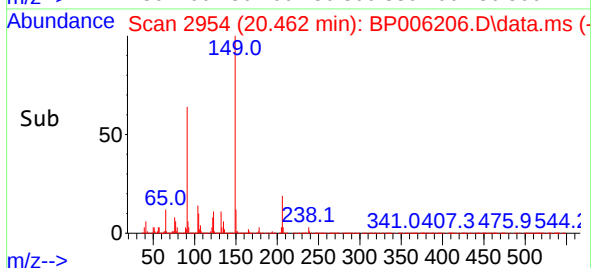
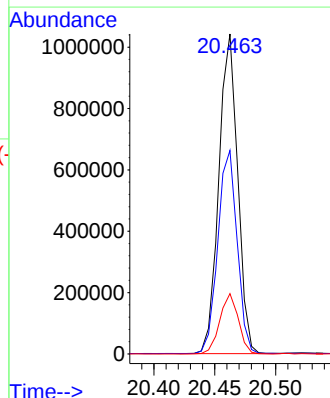
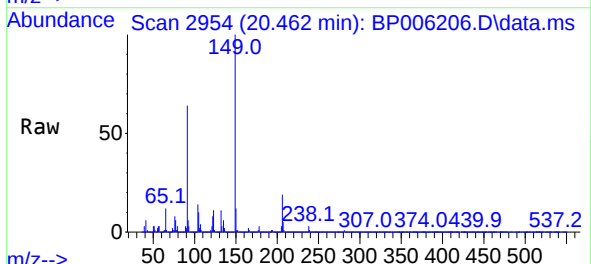
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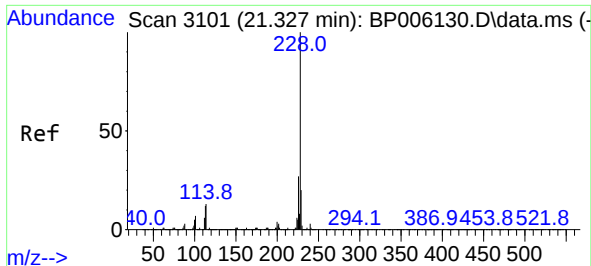
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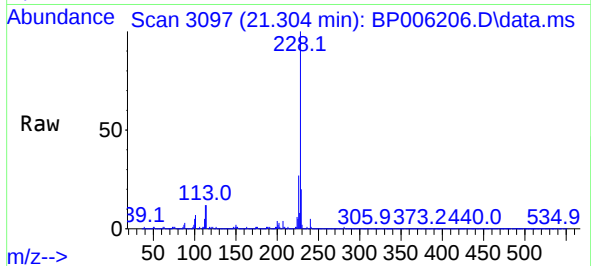
#80
Butylbenzylphthalate
Concen: 54.952 ng
RT: 20.462 min Scan# 2954
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:149 Resp: 1124708
Ion Ratio Lower Upper
149 100
91 63.6 54.6 81.8
206 18.8 16.7 25.1

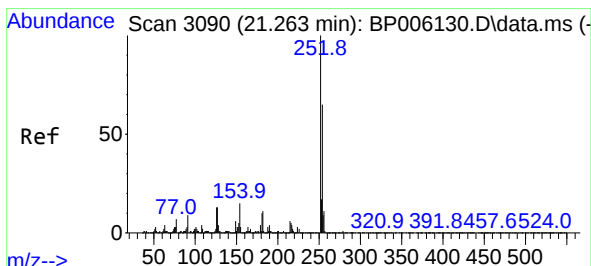
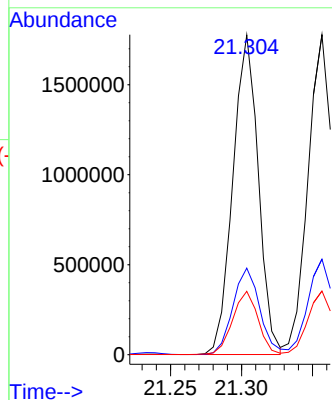
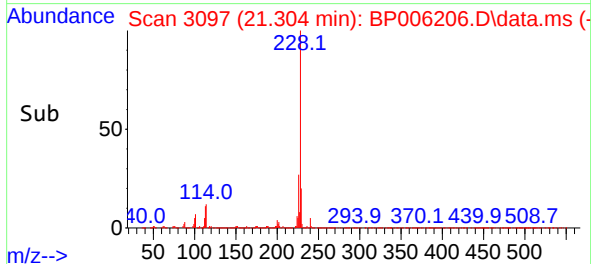




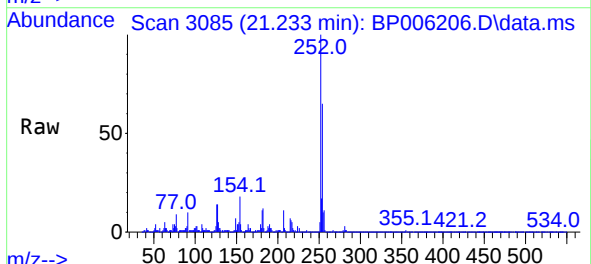
#81
Benzo(a)anthracene
Concen: 57.328 ng
RT: 21.304 min Scan# 3097
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



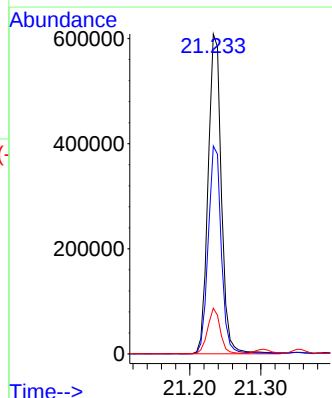
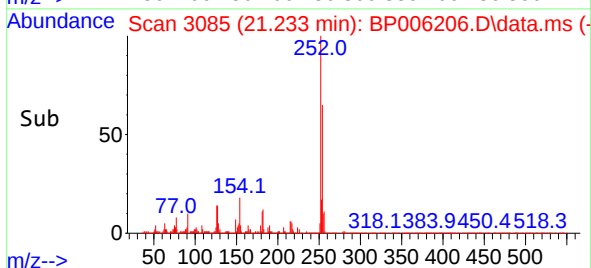
Tgt Ion:228 Resp: 2213510
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 69.839 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



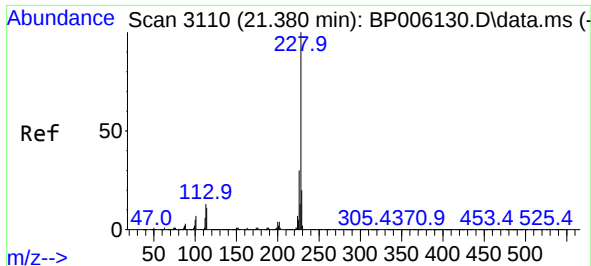
Tgt Ion:252 Resp: 791041
Ion Ratio Lower Upper
252 100
254 65.0 50.6 76.0
126 14.3 7.0 10.6#



Instrument :
BNA_P
ClientSampleId :
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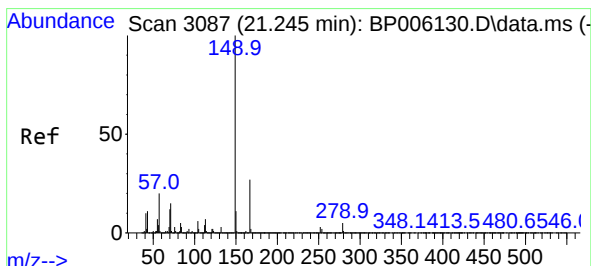
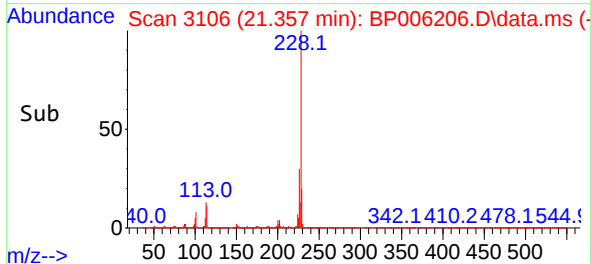
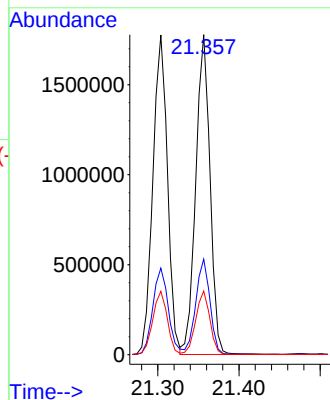
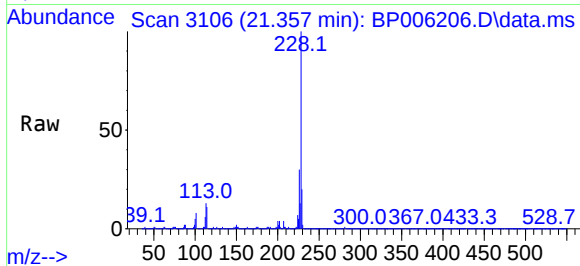
#83
Chrysene
Concen: 56.906 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:228 Resp: 2171387
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.9 15.4 23.2

Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD

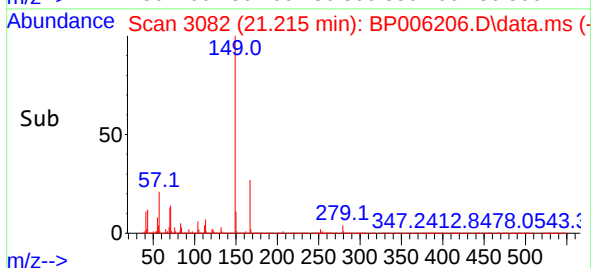
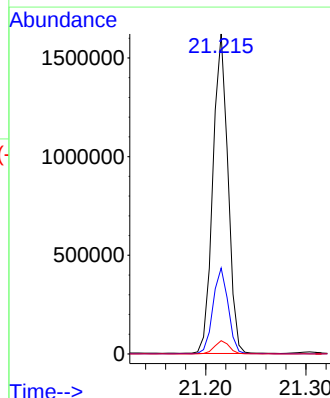
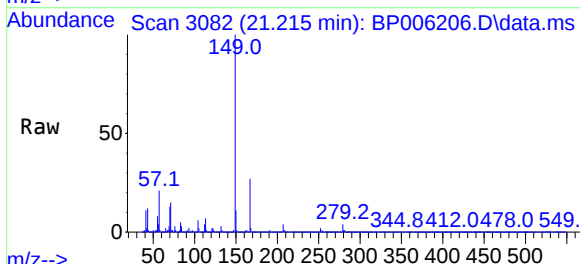
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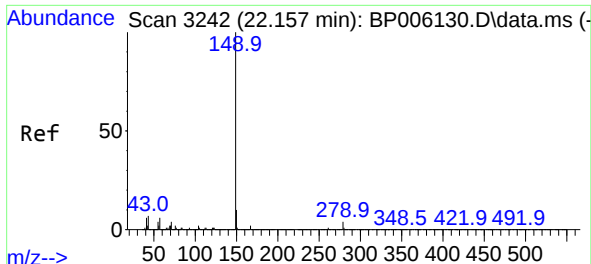
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#84
Bis(2-ethylhexyl)phthalate
Concen: 55.776 ng
RT: 21.215 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

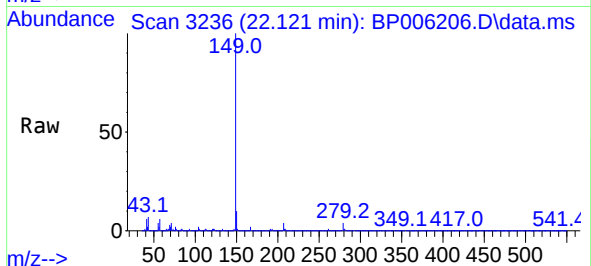
Tgt Ion:149 Resp: 1684969
Ion Ratio Lower Upper
149 100
167 26.9 21.9 32.9
279 4.1 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 59.671 ng
RT: 22.121 min Scan# 3236
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

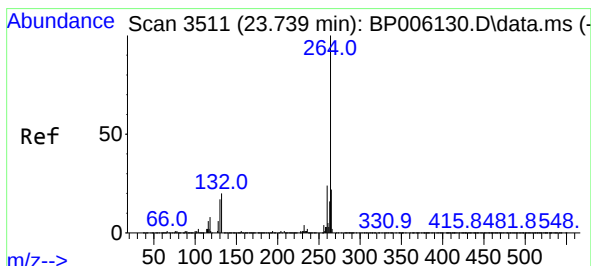
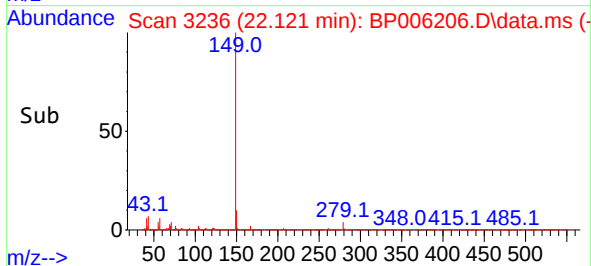
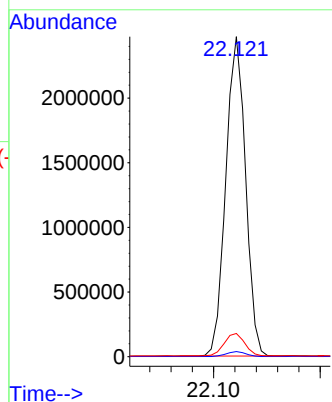
Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD



Tgt Ion:149 Resp: 3174872
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 7.3 5.6 8.4

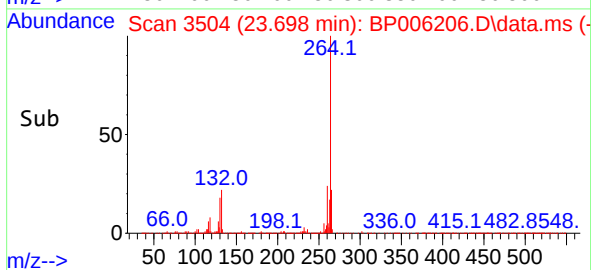
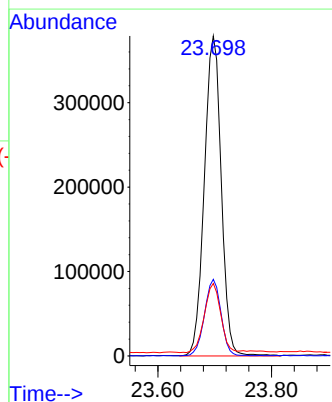
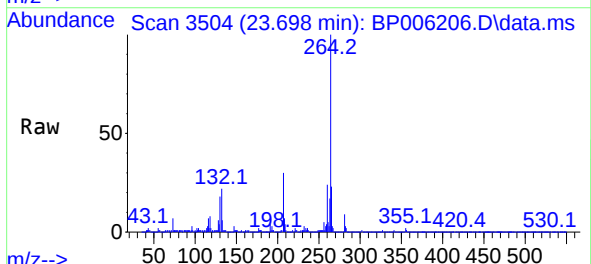
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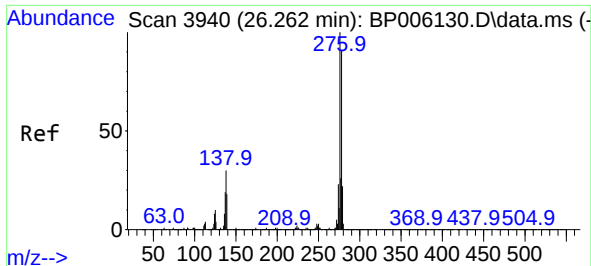
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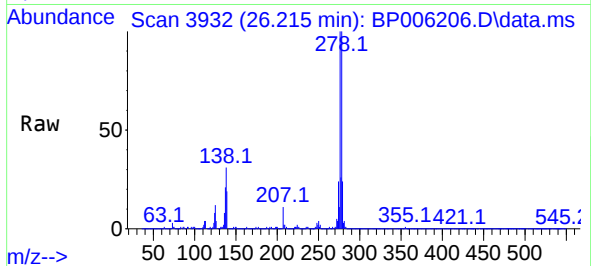
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.018 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:264 Resp: 782703
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.6 17.6 26.4

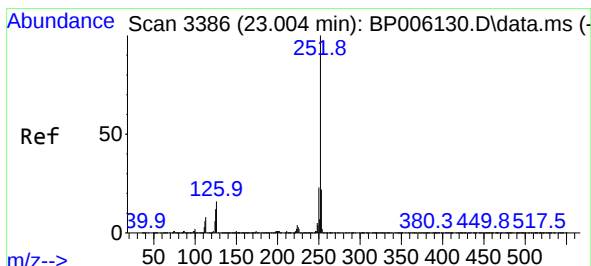
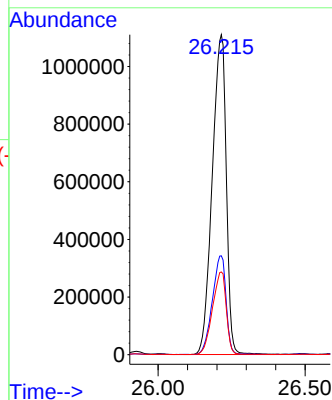
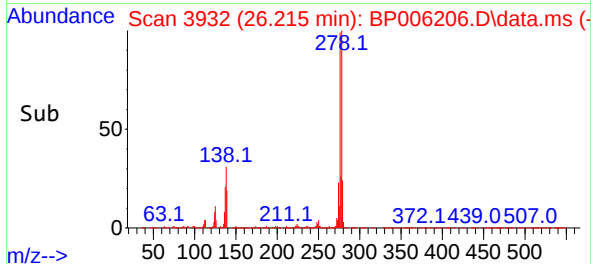




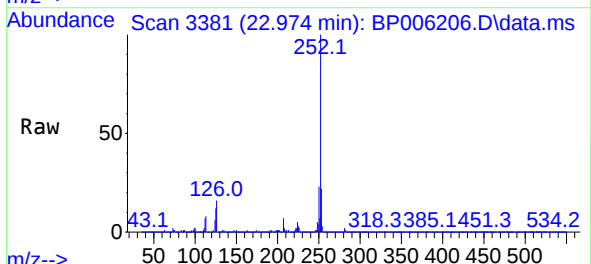
#87
Indeno(1,2,3-cd)pyrene
Concen: 63.750 ng
RT: 26.215 min Scan# 3932
Delta R.T. -0.018 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



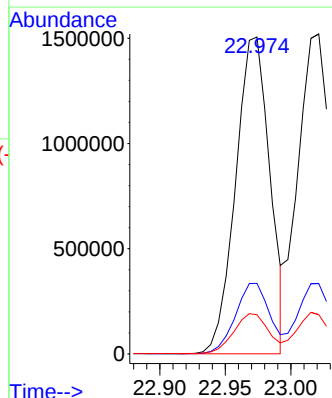
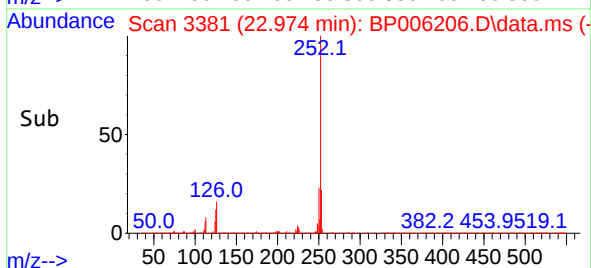
Tgt Ion: 276 Resp: 3678748
Ion Ratio Lower Upper
276 100
138 30.1 15.3 22.9#
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 57.629 ng
RT: 22.974 min Scan# 3381
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



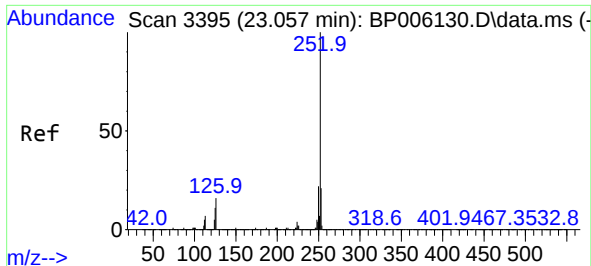
Tgt Ion: 252 Resp: 2736130
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 12.4 6.2 9.4#



Instrument :
BNA_P
ClientSampleId :
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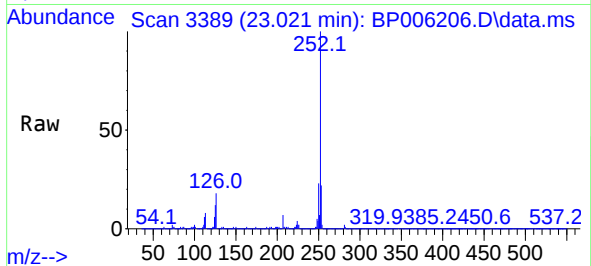
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#89
Benzo(k)fluoranthene
Concen: 56.903 ng
RT: 23.021 min Scan# 3389
Delta R.T. -0.012 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

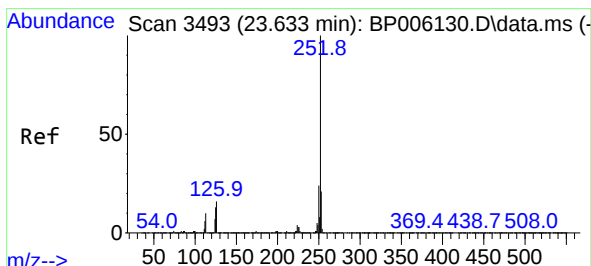
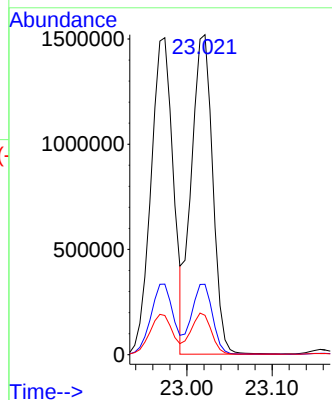
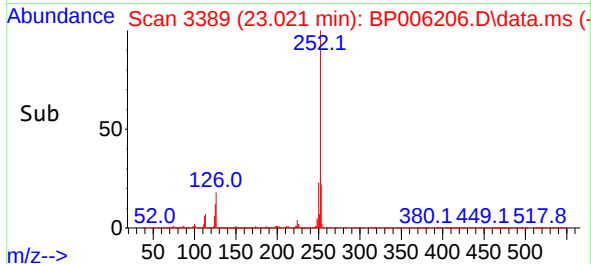
Instrument :
BNA_P
ClientSampleId :
PS-TP1MSD



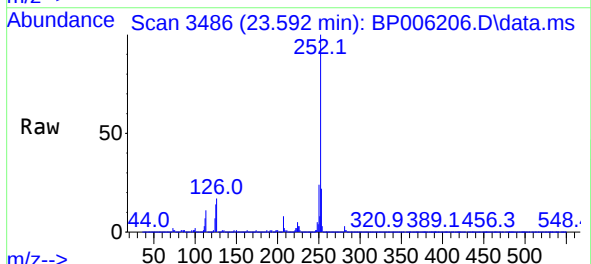
Tgt Ion:252 Resp: 2640678
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.3 6.0 9.0#

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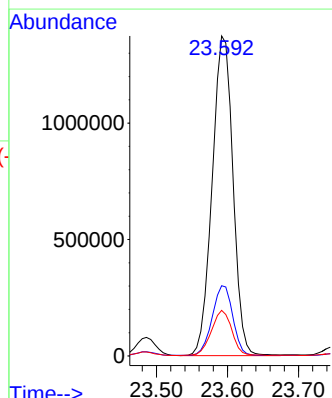
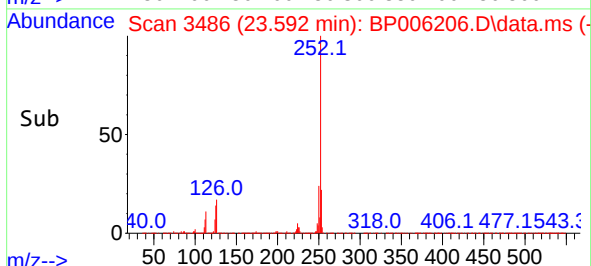
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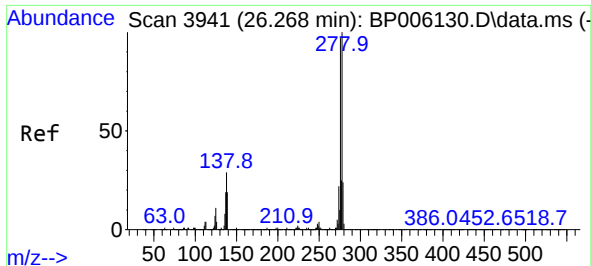


#90
Benzo(a)pyrene
Concen: 62.523 ng
RT: 23.592 min Scan# 3486
Delta R.T. -0.018 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18



Tgt Ion:252 Resp: 2785629
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 14.2 6.5 9.7#





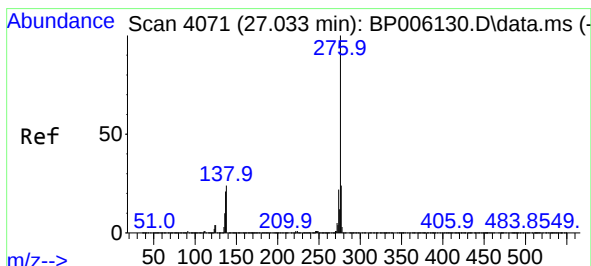
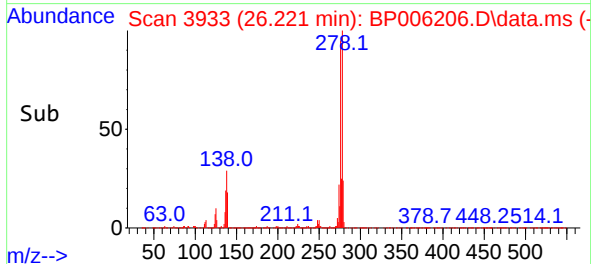
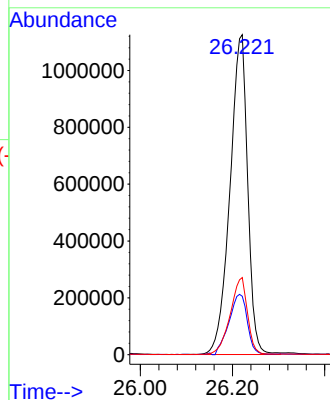
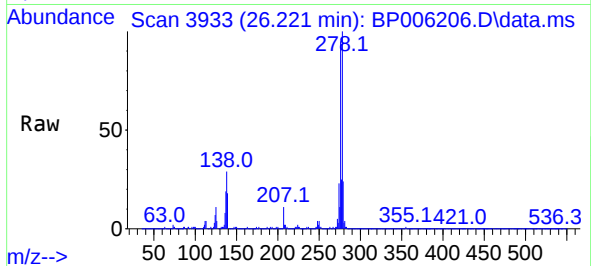
#91
Dibenzo(a,h)anthracene
Concen: 60.209 ng
RT: 26.221 min Scan# 3933
Delta R.T. -0.018 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:278 Resp: 2991737
Ion Ratio Lower Upper
278 100
139 18.3 9.3 13.9#
279 24.1 18.8 28.2

Instrument :
BNA_P
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 66.050 ng
RT: 26.986 min Scan# 4063
Delta R.T. -0.018 min
Lab File: BP006206.D
Acq: 13 Jul 2021 18:18

Tgt Ion:276 Resp: 3229948
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 26.0 12.6 18.8#

